



UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

**PROFORMA FOR SUBMISSION OF INFORMATION BY STATE PRIVATE UNIVERSITIES FOR
ASCERTAINING THEIR NORMS AND STANDARDS**

A. LEGAL STATUS

1

1.1	Name and Address of the University	PES University 100 Feet Ring Road, BSK III Stage, Bangalore-560085 Karnataka, INDIA
1.2	Headquarters of University	PES University 100 Feet Ring Road, BSK III Stage, Bangalore-560085 Karnataka, INDIA
1.3	Information about University	<p>a. Website www.pes.edu</p> <p>b. E-mail vice.chancellor@pes.edu</p> <p>c. Phone No. 080-26721983</p> <p>d. Fax No. 080-26720886</p> <p>A <u>Chancellor:</u> Dr. M R Doreswamy</p> <p>Mobile no: +91 9845315252 Fax No. : +91 80 26720886 Email: chancellor@pes.edu</p> <p>B <u>Pro Chancellor:</u> Prof. D Jawahar</p> <p>Mobile no: +91 9845093765 Fax No. : +91 80 26720886 Email: pro.chancellor@pes.edu</p> <p>C <u>Vice Chancellor:</u> Dr. K N Balasubramanya Murthy</p> <p>Mobile no: +91 9449807737 Fax No. : +91 80 26720886 Email: vice.chancellor@pes.edu</p>

		<p>D Registrar: Dr. V Krishnamurthy Mobile no: +91 9449866815 Fax No. : +91 80 26720886 Email: registrar@pes.edu</p> <p>E Head, International Relations: Dr. Kavi Mahesh Mobile no: +91 9845290073 Fax No. : +91 80 26720886 Email: kavi.mahesh@pes.edu</p> <p>F University Relations Officer: Mr. Vinay A Mobile no: +91 9449564426 Fax No. : +91 80 26720886 Email: a.vinay@pes.edu</p>								
1.4	Date of Establishment	<p>The university is established as per the</p> <ul style="list-style-type: none"> • Parliamentary Affairs and Legislation Secretariat Notification No: Samvyashae 82 Shasana 2012, Bangalore dated 16/05/2013. • Karnataka Act No. 16 of 2013 first published in the Karnataka Gazette Extraordinary on 07/02/2013. • The PES University Act 2012 received the assent of the Governor on 05/02/2013. • Notification from Karnataka Government Secretariat, Higher Education Department, MS Building No: ED 85 UNE 2013 dated 19/11/2013 								
1.5	Name of Society /Trust promoting the University (Information may be provided in the following format)	People's Education Society (PES) Copy of the registered MoA/Trust Deed is enclosed in Appendix - I								
1.6	Composition of Society/Trust (Details to be provided in Appendix-I)	<table border="1"> <thead> <tr> <th>Name</th> <th>Address</th> <th>Occupation</th> <th>Designation in the Society/ Trust</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">Please Refer Appendix – I for Details</td> </tr> </tbody> </table>	Name	Address	Occupation	Designation in the Society/ Trust	Please Refer Appendix – I for Details			
Name	Address	Occupation	Designation in the Society/ Trust							
Please Refer Appendix – I for Details										
1.7	Whether the members of the Society/Trust are members in other Societies /Trusts or in the Board of Governors in companies? If yes, please provide the details in following format (Details to be provided in Appendix-II)	<table border="1"> <thead> <tr> <th>Name</th> <th>Address</th> <th>Occupation</th> <th>Designation in the Society/ Trust</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">Please Refer Appendix – II for Details</td> </tr> </tbody> </table>	Name	Address	Occupation	Designation in the Society/ Trust	Please Refer Appendix – II for Details			
Name	Address	Occupation	Designation in the Society/ Trust							
Please Refer Appendix – II for Details										

1.8	<p>Whether the promoting Society/Trust is involved in promoting/running any other University/Educational Institutions? If yes, please give details in the following format:-</p> <table border="1"> <thead> <tr> <th>Name of the University/Educational Institution</th> <th>Activities</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table> <p>(Details to be provided in Appendix-III)</p>	Name of the University/Educational Institution	Activities			<p>People's Education Society (PES) was founded in 1972 and started PUC course with just over 40 students in a rented gymnasium at Bangalore. Today, PES has more than 15,000 students and 1000 staff spread across four different campuses in Karnataka and Andhra Pradesh offering programs ranging from Pre-University to Post Graduation. PES is focused on four main educational areas: Engineering, Medicine, Management and Life Sciences. PES offers both foundation and specialization programs leading to Bachelors, Masters and Ph.D Degree. PES is contributing to the field of education through its institutions.</p> <table border="1"> <thead> <tr> <th>Name of the University /Educational Institution</th> <th>Activities</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center;">Please Refer Appendix – III for Details</td> </tr> </tbody> </table>	Name of the University /Educational Institution	Activities	Please Refer Appendix – III for Details	
Name of the University/Educational Institution	Activities									
Name of the University /Educational Institution	Activities									
Please Refer Appendix – III for Details										
1.9	<p>Whether the promoting Society/Trust is involved in promoting/running activities other than Educational? If Yes, please give details in the following format:-</p> <table border="1"> <thead> <tr> <th>Name of the Organization</th> <th>Activities</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table> <p>(Details to be provided in Appendix-IV)</p>	Name of the Organization	Activities			<p>NO</p> <p>PES is not involved in promoting/running activities other than Educational</p>				
Name of the Organization	Activities									
1.10	<p>Act and Notification under which established (Copy of the Act & Notification to be enclosed)</p>	<p>The university is established as per the</p> <ul style="list-style-type: none"> • Parliamentary Affairs and Legislation Secretariat Notification No: Samvyashae 82 Shasana 2012, Bangalore dated 16/05/2013. • Karnataka Act No. 16 of 2013 first published in the Karnataka Gazette Extra-ordinary on 07/02/2013. • The PES University Act 2012 received the assent of the Governor on 05/02/2013. • Notification from Karnataka Government Secretariat, Higher Education Department, MS Building No: ED 85 UNE 2013 dated 19/11/2013 <p>After obtaining approval of the legislature and assent of His Excellency, the Governor of Karnataka, PES University Act 2012 was established in the official gazette No. ED 85 UNE 2013 dated: 07/02/2013 and it was given effect from 19/11/2013 as published in the official Gazette.</p>								

		Please Refer Appendix – XIX for Details
1.11	Whether the University has been established by a separate State Act?	<p style="text-align: center;">YES</p> <p>The university is established as per the</p> <ul style="list-style-type: none"> • Parliamentary Affairs and Legislation Secretariat Notification No: Samvyashae 82 Shasana 2012, Bangalore dated 16/05/2013. • Karnataka Act No. 16 of 2013 first published in the Karnataka Gazette Extra-ordinary on 07/02/2013. • The PES University Act 2012 received the assent of the Governor on 05/02/2013. • Notification from Karnataka Government Secretariat, Higher Education Department, MS Building No: ED 85 UNE 2013 dated 19/11/2013 <p>PES University has been established by a separate state act referred to as “Karnataka Act 16 of 2013 and PES University Act 2012” – An act to establish and incorporate in the state of Karnataka a University of Unitary nature in Private Sector to promote and undertake the advancement of University Education in Engineering, Medicine, Pharmacy, Science, Arts, Social Science, Computer Applications, Humanities, management and allied sectors and for the matters connected there with or incidental thereto.</p> <p style="text-align: center;">Please Refer Appendix – XIX for Details</p>

B. ORGANIZATION DESCRIPTION:

2.1	Whether Unitary in nature (as per the UGC Regulation)	<p style="text-align: center;">Yes,</p> <p>The university is established as per the</p> <ul style="list-style-type: none"> • Parliamentary Affairs and Legislation Secretariat Notification No: Samvyashae 82 Shasana 2012, Bangalore dated 16/05/2013. • Karnataka Act No. 16 of 2013 first published in the Karnataka Gazette Extra-ordinary on 07/02/2013. • The PES University Act 2012 received the assent of the Governor on 05/02/2013. • Notification from Karnataka Government Secretariat, Higher Education Department, MS Building No: ED 85 UNE 2013 dated 19/11/2013 <p>“PES University Act 2012” is an act to establish and incorporate in the state of Karnataka a University of Unitary nature in Private Sector to promote and undertake the advancement of University Education in Engineering, Medicine, Pharmacy, Science, Arts, Social Science, Computer Applications, Humanities, management and allied sectors and for the matters connected there with or incidental thereto.</p> <p style="text-align: center;">Please Refer Appendix – XIX for Details</p>
2.2	Territorial Jurisdiction of the University as per the Act	Karnataka
2.3	Details of the constituent units of the University, if any, as mentioned in the Act.	No
2.4	<p>Whether any off Campus center(s) established? If yes, please give details of the approval granted by the /state Government and UGC in the following format:-</p> <ol style="list-style-type: none"> a. Place of the off campus b. Letter no. & date of the approval of the State Govt. c. Letter no. & date of the approval of the UGC. <p>(Details to be provided in Appendix-V) Please attach attested copy of the approval</p>	No
2.5	<p>Whether any off-shore Campus established? If yes, please give details of the approval granted by the Government of India and the host country in the following format:-</p> <ol style="list-style-type: none"> a. Place of the off –shore campus 	No

	<p>b. Letter no. & date of the approval of the Host Country.</p> <p>c. Letter no. & date of the approval of the Govt. of India.</p> <p>(Details to be provided in Appendix-VI)</p> <p>Please attach attested copy of the approval</p>	
2.6	<p>Does the University offer a distance education programme? If yes, whether the courses run under distance mode are approved by the competent authority? (Please enclose attested copy of the course-wise approval of the competent authority)</p>	No
2.7	<p>Whether the /university has established study Centre (s)? If yes, please provide details and whether these study centers are approved by the competent authority of the University and UGC.</p> <p>(Details to be provided in Appendix-VII)</p> <p>(Please enclose attested copy of the approval form the competent authority)</p>	No

C ACADEMIC ACTIVITIES DESCRIPTION:-

3ACADEMIC PROGRAMMES:

3.1	<p>Details of the programmes permitted to be offered by Gazette Notification of the State Government and its reference.</p> <p>(Details to be provided in Appendix – VIII)</p>	<p>PES University is a new State Private university established in 2013 as per the</p> <ul style="list-style-type: none"> • Parliamentary Affairs and Legislation Secretariat Notification No: Samvyashae 82 Shasana 2012, Bangalore dated 16/05/2013. • Karnataka Act No. 16 of 2013 first published in the Karnataka Gazette Extra-ordinary on 07/02/2013. • The PES University Act 2012 received the assent of the Governor on 05/02/2013. • Notification from Karnataka Government Secretariat, Higher Education Department, MS Building No: ED 85 UNE 2013 dated 19/11/2013 <p>The various faculties under the university are:</p> <ul style="list-style-type: none"> • Faculty of Science • Faculty of Computer Applications • Faculty of Management • Faculty of Engineering and Technology <table border="1"> <thead> <tr> <th>Programme</th> <th>Sanctioned Intake</th> <th>Actual Enrolment</th> </tr> </thead> <tbody> <tr> <td>UG</td> <td colspan="2" rowspan="8"> <p>All the aforementioned schools will have the UG, PG and research courses with the intake mentioned herein Appendix VIII as per the Govt. of Karnataka order No. ED 85 UNE 2013 dated 19/11/2013.</p> <p>Please Refer to details at Appendix VIII</p> </td> </tr> <tr> <td>PG</td> </tr> <tr> <td>Diploma</td> </tr> <tr> <td>PG Diploma</td> </tr> <tr> <td>Certificate</td> </tr> <tr> <td>M.Phil</td> </tr> <tr> <td>Ph.D</td> </tr> <tr> <td>Any others (Please Specify)</td> </tr> </tbody> </table>	Programme	Sanctioned Intake	Actual Enrolment	UG	<p>All the aforementioned schools will have the UG, PG and research courses with the intake mentioned herein Appendix VIII as per the Govt. of Karnataka order No. ED 85 UNE 2013 dated 19/11/2013.</p> <p>Please Refer to details at Appendix VIII</p>		PG	Diploma	PG Diploma	Certificate	M.Phil	Ph.D	Any others (Please Specify)
Programme	Sanctioned Intake	Actual Enrolment													
UG	<p>All the aforementioned schools will have the UG, PG and research courses with the intake mentioned herein Appendix VIII as per the Govt. of Karnataka order No. ED 85 UNE 2013 dated 19/11/2013.</p> <p>Please Refer to details at Appendix VIII</p>														
PG															
Diploma															
PG Diploma															
Certificate															
M.Phil															
Ph.D															
Any others (Please Specify)															
3.2	<p>Current number of Academic Programmes/Courses offered by the University</p>	<p>The number of academic programmes/courses offered by the University is: 25</p> <p>Various academic programmes / courses of PES university listed in appendix VIII will commence from the academic year 2014-15. Currently, some of these programmes / courses are being run under PES Institute of Technology, An Autonomous Institute under Visvsevaraya Technological University.</p> <p>Please Refer Appendix IX for details</p>													

3.3	<p>Whether approvals of the relevant statutory Council(s) such as AICTE, BCI, DEC, DCI, INC, MCI, NCTE, PCI, etc have been taken to:</p> <p>a. Start new courses b. To increase intake.</p> <p>If yes please enclose copy of approval and give course-wise details in the following format:-</p> <table border="1"> <thead> <tr> <th>Name of the Course</th> <th>Statutory Council</th> <th>Whether approval taken</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>(Details to be provided in Appendix –X)</p>	Name of the Course	Statutory Council	Whether approval taken				<p>Yes. Approval from Govt. of Karnataka (Notification from Karnataka Government Secretariat, Higher Education Department, MS Building No: ED 85 UNE 2013 dated 19/11/2013) has been taken for starting up courses under PES University (As mentioned in appendix VIII) and approval from appropriate statutory Council have been taken for running courses under VTU (As mentioned in appendix IX)</p> <table border="1"> <thead> <tr> <th>Name of the Course</th> <th>Statutory Council</th> <th>Whether approval taken</th> </tr> </thead> <tbody> <tr> <td>All Courses of PES University</td> <td>Karnataka Government Secretariat</td> <td>YES</td> </tr> <tr> <td>All Courses of PES Institute of Technology</td> <td>AICTE</td> <td>YES</td> </tr> </tbody> </table> <p>Please Refer Appendix X for more Details</p>	Name of the Course	Statutory Council	Whether approval taken	All Courses of PES University	Karnataka Government Secretariat	YES	All Courses of PES Institute of Technology	AICTE	YES
Name of the Course	Statutory Council	Whether approval taken															
Name of the Course	Statutory Council	Whether approval taken															
All Courses of PES University	Karnataka Government Secretariat	YES															
All Courses of PES Institute of Technology	AICTE	YES															
3.4	<p>If the University is running courses under distance mode, please provide details about the students enrolled in the following format:-</p> <table border="1"> <thead> <tr> <th>Name of the Study Centre</th> <th>Courses offered</th> <th>No. of students enrolled.</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>(Details to be provided in Appendix – VII) (Please enclose copy of the course-wise approval of the competent authority)</p>	Name of the Study Centre	Courses offered	No. of students enrolled.				<p style="text-align: center;">NO</p> <p>University has not proposed any courses under distance mode</p>									
Name of the Study Centre	Courses offered	No. of students enrolled.															
3.5	<p>Temporal Plan of the academic work in the University</p> <p>Semester System/ Annual System</p>	<p>The proposed academic work in the university is based on Semester System</p> <ul style="list-style-type: none"> • Odd Semester • Even Semester <p>Semester system is an ideal scheme, as it keeps students busy all year round with the same level of burden instead of the piling up of work at the end of the year. Comparing it to a quarterly system it is more flexible and has a slower pace of studies which is good for the students. It is a kind of concentrated learning.</p>															
3.6	<p>Whether the University is running any course which is not specified under Section 22 of the UGC Act, 1956? If yes, please give details in the following format:-</p> <p>a. Name of the course(s) b. Since when started c. Whether the /university has applied for the permission from UGC.</p> <p>(Details to be provided in Appendix –XI)</p>	<p style="text-align: center;">NO</p> <p>University is not running any course which is not specified under Section 22 of the UGC Act, 1956</p>															

4 STUDENT ENROLMENTS AND STUDENT SUPPORT:

PES University received official notification from the Karnataka Government Secretariat, Higher Education Department, MS Building No: ED 85 UNE 2013 dated 19/11/2013. Hence no students have been admitted during 2013-14. The first batch will enter the portals of the university during the academic year 2014-15. The university has commenced preparations needed for starting up of various courses.

Since, PES Institute of Technology has been given the status of PES University, the details of students enrolled in PESIT is furnished below:

4.1	Number of students enrolled in the university for the current academic year according to regions and countries (Please give separate information for main Campus and off-Campus/off-shore Campus)
-----	---

Particulars		No. of students from the same State where the University is located	No. of students from other States	No of NRI students	No of Overseas students excluding NRIs		Grand Total
					Foreign Students	Person of Indian Origin Student	
P E S UNIVERSITY							
PES University received official notification from the Govt. of Karnataka on 19/11/2013. Hence no students have been admitted during 2013-14. The first batch will enter the portals of the university during the academic year 2014-15.							
P E S INSTITUTE OF TECHNOLOGY							
Under graduate courses	M	542	222	12	05	03	784
	F	212	46	06	01	01	266
	T	754	268	18	06	04	1050
Post graduate courses	M	312	34	00	00	00	346
	F	186	14	00	00	00	201
	T	499	48	00	00	00	547
M.Sc Engg. (Part time)	M	01	00	00	00	00	01
	F	01	00	00	00	00	01
	T	02	00	00	00	00	02
Ph.D (Full Time & Part time)	M	08	04	00	00	00	12
	F	11	04	00	00	00	17
	T	17	08	00	00	00	39

4.2	Category –wise No. of Students	Category	Female	Male	Total	
		PES UNIVERSITY				
		SC	Not Applicable as the admissions into the university will commence from the academic year 2014-15			
		ST				
		OBC				
		PH				
		GENERAL				
		TOTAL				
		PES Institute of Technology				
		SC	31	77	108	
		ST	05	17	22	
		OBC	70	175	245	
		PH	00	07	07	
		GENERAL	361	854	1215	
		TOTAL	467	1130	1597	

4.3	Details of the two Batches of students Admitted					
Particulars	Batch 1			Batch 2		
	Year of Entry			Year of entry		
	UG	PG	TOTAL	UG	PG	TOTAL
No. Admitted to the Programme	The first batch of PES University will graduate in 2017-18					
No of Drop outs						
a. Within four months of joining						
b. Afterwards.						
No. appeared for the final examination						
No. passed in final exam						
No. passed in first class						

4.4	Does the University provide bridge/remedial courses to the educationally disadvantaged students? If yes, please give details.	<p>Yes, the University will be conducting classes to provide special assistance for the slow learners students in each semester through Student Academic Support Programme (SASP).</p> <p>Apart from, PES University will have mentorship and counseling.</p> <p>Please refer Appendix XX for more details</p>
4.5	Does the University provide any financial help to the students from socially disadvantaged group? If, yes please give details.	<p>YES, PES Institute of Technology already has many initiatives in place to provide financial help to socially disadvantaged group on merit basis which will continue in PES University.</p> <p>Please refer Appendix XXI for more details</p>
4.6	In Case the University is running M. Phil/Ph. D programme, whether it is full time part time and whether these programmes are run as per UGC Regulations, 2009 on M. Phil/Ph.D.	<p>University will be running M.Sc Engg. by Research and Ph.D in :</p> <ul style="list-style-type: none"> • Faculty of Science • Faculty of Computer Applications • Faculty of Management • Faculty of Engineering and Technology <p>The regulations for the same have been drafted as per the UGC Regulations 2009 on Ph.D. The admissions will start from 2014-15.</p>
4.7	Whether the University has a website? If yes please give website address and whether the website is regularly updated.	<p>Yes, www.pes.edu The website is regularly updated.</p>
4.8	How are the prospective students informed about the criteria for admission, rules regulations, facilities available etc.?	<ul style="list-style-type: none"> • Website of the University • Press and media (Local and National Level) • Posters • Handouts • Prospectus • Printed Materials • PESSAT Info Session at PES University Campus on all Sundays. • PES University Admissions Office • PESSAT Helpdesk

4.9	<p>Whether any grievance redressal mechanism is available in the University? If, yes please provide details about the complaints received against malpractices, etc in the University in the following format:-</p> <table border="1"> <thead> <tr> <th>Name of the Complainant</th> <th>Complaint against</th> <th>Date of complaint</th> <th>Action taken by the University</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>(Details to be provided in Appendix-XII)</p>	Name of the Complainant	Complaint against	Date of complaint	Action taken by the University					<p>Yes, the university has set up Grievance Appeal Committee</p> <table border="1"> <thead> <tr> <th>Name of the Complainant</th> <th>Complaint against</th> <th>Date of complaint</th> <th>Action taken by the University</th> </tr> </thead> <tbody> <tr> <td colspan="4"> <p>Since the first batch of students will enter the university portals during August 2014, the complaints received is NIL. See details at Appendix-XII</p> </td> </tr> </tbody> </table>	Name of the Complainant	Complaint against	Date of complaint	Action taken by the University	<p>Since the first batch of students will enter the university portals during August 2014, the complaints received is NIL. See details at Appendix-XII</p>			
Name of the Complainant	Complaint against	Date of complaint	Action taken by the University															
Name of the Complainant	Complaint against	Date of complaint	Action taken by the University															
<p>Since the first batch of students will enter the university portals during August 2014, the complaints received is NIL. See details at Appendix-XII</p>																		

5. CURRICULUM, TEACHING LEARNING PROCESS/METHOD, EXAMINATION/ EVALUATION SYSTEM:-

Since PES Institute of Technology is already an Autonomous Institute under VTU, Belgaum and UGC, New Delhi. It has experience from past seven years in curriculum design, adopting OBE based teaching-learning process and a systematic process of examination conduction by an efficient Examination Section. Most of the good practices and models followed by top universities like Teacher Autonomy, Self Learning Courses, Research Projects and Assignments are in place at PESIT. The PES University will imbibe some of these and in addition will evolve newer strategies for making it one of the best universities in India.

5.1	<p>Which University body finalized the curriculum? The composition of the body may be given, (Board of Studies, Academic Council, Board of Management)</p>	<p>The syllabi and curriculum of each programme is drafted by representative faculty members of the department / schools through Department Academic Committee (DAC). This draft copy will be circulated to all members in the Board of Studies well in advance before the meeting. The members will review and suggest modifications / updates / changes via email and in the meeting. Detailed discussion / brain storming on each of the courses circulated in the draft will be presented in the BOS. Then the BOS approves the draft.</p> <p>The curriculum so drafted is further perused by the Academic Council of the University. Academic Council submits the draft version with its recommendations to Board of Governors for final approval. However, any suggestions raised by the academic council during the review will be incorporated before submitting to the Board of Governors.</p> <p>The Board of Governors finally approves the curriculum. Normally, draft syllabus approved by Academic Council will be approved by the Board of Governors, unless the members suggest few drastic changes.</p> <p>Composition of Board of Studies for each of the programme / Schools in the faculty</p> <ul style="list-style-type: none"> • Dean of Faculty • Chairman(s) of the Programme / Schools • Professors of the Programme/ Schools • Two Associate Professors of the Programme/ Schools • (on rotation basis) • Two Assistant Professors of the Programme/ Schools • Experts from other academia and industry • Alumni <p>Composition of Academic Council of the University</p> <ul style="list-style-type: none"> • Pro-Chancellor • Vice-Chancellor • Registrar • Deans of Faculties • Chairman of Programme/ Schools of Different Faculties
-----	--	--

		<ul style="list-style-type: none"> • Professor Representative • Associate Professor Representative • Assistant Professor Representative • Experts from other academia and industry <p>Composition of Board of Governors of the University</p> <ul style="list-style-type: none"> • Chancellor • Pro-Chancellor • Vice-Chancellor • Principal Secretary / Secretary to the State Government in the Higher Education • Principal Secretary / Secretary to the State Government in the Medical Education • One expert from filed of management, finance or any other specialized, including administration to be nominated by the State Government • Two persons nominated by sponsoring body of whom one shall be woman; • UGC nominee • Registrar <p>Please Refer to Appendix XVII for more details</p>
5.2	What are the rules /regulations /procedure for revision/procedure for revision of the curriculum and when was the curriculum last updated?	<p>The rules for revision of curriculum are same as that of curriculum finalization. The curriculum to be changed is discussed in BOS elaborately with justification for the proposing the revision. The revised copy from BOS is sent to Academic Council. The academic council will go through the proposal and approve or suggest modifications. The draft then is ratified in the next meeting of Board of Governors.</p> <p>The curriculum design is in progress for all faculties of PES University. This will be implemented from 2014-15.</p> <p>The same process of curriculum revision is in place at PESIT and the curriculum is revised every semester / year based on the advancements in different fields of the Porgramme/Course.</p>
5.3	Whether approval of statutory bodies such as Board of Studies, Academic Council and Board of Management of the University has been taken to start various courses? If yes, please enclose extracts of minutes.	<p>Yes, the approval of statutory bodies i.e. Govt. of Karnataka has been taken by the PES University to start various courses.</p> <p style="text-align: center;">Please Refer Appendix XIX</p>

5.4	Furnish details of the following aspects of curriculum design: Innovation such as modular curricula Inter / multidisciplinary approach	<p>Innovation in curricula design:</p> <p>The conceptualization from Sten-house and Outcome Based Education (OBE) is being used to comprehensive a curriculum proposal at PES University.</p> <p>The Sten-house curriculum framework helps us:</p> <p>A. In planning</p> <ol style="list-style-type: none"> 1. Principles for target audience - whom, what level and how many? 2. Principles for the selection of content – what is to be learned and taught? 3. Principles for the development of a teaching strategy – how it is to be learned and taught? 4. Principles for the making of decisions about sequence. 5. Principles on which to diagnose the strengths and weaknesses of individual students and differentiate the general principles 1, 2, 3 and 4 above, to meet individual cases. <p>B. In empirical study</p> <ul style="list-style-type: none"> • Principles on which to study and evaluate the progress of students. • Principles on which to study and evaluate the progress of teachers. • Guidance as to the feasibility of implementing the curriculum in varying school contexts, pupil contexts, environments and peer-group situations. • Information about the variability of effects in differing contexts and on different pupils and an understanding of the causes of the variations. <p>C. In relation to justification</p> <ul style="list-style-type: none"> • A formulation of the intention or aim of the curriculum which is accessible to critical scrutiny. • Helps in formulation of goal of programme/objective of course and outcome of course and programme. <p>Outcomes-based education is a student-centered, results oriented design premised on the belief that all individuals can learn. The strategy of OBE implies the following.</p> <ul style="list-style-type: none"> • What students are to learn is clearly identified • Each student's progress is based on demonstrated achievement
-----	--	---

		<ul style="list-style-type: none"> • Each student's learning needs are addressed through multiple instructional strategies and assessment tools • Each student is provided time and assistance to realize his/her potential. <p>Some Key Concepts and Principles of Curriculum in an OBE Context</p> <ul style="list-style-type: none"> • The focus is on results of learning. What learners are expected to learn is clearly identified, expressed as learning outcomes and known to all. Expectations are clear and public. • Curriculum and instruction maintains a clear focus on culminating outcomes—the performances learners must demonstrate to graduate. These are significant performances critical for success in life and work. • Design down (from the performances expected of graduates) and deliver up. Courses and learning experiences are focused and built to help learners achieve the learning outcomes. • Create learning opportunities to help different learners achieve learning outcomes. Learning experiences are activity-based and allow learners to apply and practise what they learn. There can be multiple paths to the achievement of the learning outcomes. OBE suggests that expanded opportunity and flexible paths promote success. • Assessment is standards-referenced and matches the learning outcomes. Learners show that they can perform the learning outcome. Learner progress and the earning of credit is based in a demonstration of the achievement of learning outcomes <p>This is intune with the NBA’s handouts.</p> <p>Even though are significant differences in the new curriculum designed according to the teaching subjects of a program, all programs will display some common features and characteristics. Overall, the major approaches and goals of the programs and courses offered by various faculties are as follows:</p> <ul style="list-style-type: none"> • Greater focus on student-centered / learner-centred teaching activities instead of subject-centered and teacher-centered approaches; • Encouraging the learning by research and self-experience; • Improving the diversity in the teaching methods and materials; • Ensuring the enhancement of the students’ skills rather than mere transmission of information;
--	--	---

		<ul style="list-style-type: none"> • Improving the interaction and cooperation between the students in the process of teaching and learning; • Use of more effective assessment methods and tools; • Improving the use of information and communication technologies in teaching and learning activities. <p>Thus, the final outcome is that Graduate Attributes and Professional Competencies are imbibed / nurtured in all students.</p>																								
5.5	Has the University conducted an academic audit? IF, yes please give details regarding frequency and its usage	Internal Academic Audit Committee is already in place at all PES institutions. The report of Internal Academic Audit Committee is notified to respective department as well as BOG. The frequency of internal audit is once in a semester. This will also be extended to PES University from 2014-15.																								
5.6	Apart from classroom instruction, what are the other avenues of learning provided for the students? (Example: Projects, Field trainings, Seminars, etc.)	<p>The other avenues of teaching learning are as follows:-</p> <ol style="list-style-type: none"> Project JEDI (Joy of Engineering Design and Innovation) Mini projects Assignment Guest lecture Workshop Industry visit and Field Training Seminars Self Learning Courses Specialized courses Internships Hobby Projects Competitions Conferences Mentorship Design and developing of models including testing of hardware and software related work. 																								
5.7	Please provide details of the examination system (Whether examination based on practical based)	The PES university will adopt Continuous In-semester Assessment (CIA) and Semester End Examination (SEE) Scheme for both theory and practical courses.																								
5.8	What methods of evaluation of answer scripts does the university follow?	<p>The entire evaluation system is designed to meet the most fundamental characteristics of grading like fairness and justice while being flexible, responsive and transparent. The performance evaluation shall be done under a Letter Grading System obtained following the Relative Grading System and Absolute Grading System. The letter grades (S, A, B, C, D, E and F) indicate the level of academic achievement, which are awarded along with grade points. The following table lists the grade points associated with letter grades:</p> <table border="1"> <thead> <tr> <th>#</th> <th>Letter Grade</th> <th>Grade points</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>S</td> <td>10</td> <td>Outstanding</td> </tr> <tr> <td>2</td> <td>A</td> <td>9</td> <td>Excellent</td> </tr> <tr> <td>3</td> <td>B</td> <td>8</td> <td>Very good</td> </tr> <tr> <td>4</td> <td>C</td> <td>7</td> <td>Good</td> </tr> <tr> <td>5</td> <td>D</td> <td>5</td> <td>Average</td> </tr> </tbody> </table>	#	Letter Grade	Grade points	Remarks	1	S	10	Outstanding	2	A	9	Excellent	3	B	8	Very good	4	C	7	Good	5	D	5	Average
#	Letter Grade	Grade points	Remarks																							
1	S	10	Outstanding																							
2	A	9	Excellent																							
3	B	8	Very good																							
4	C	7	Good																							
5	D	5	Average																							

	Whether external experts are invited for evaluation?	<table border="1"> <tr> <td>6</td> <td>E</td> <td>4</td> <td>Satisfactory</td> </tr> <tr> <td>7</td> <td>F</td> <td>0</td> <td>Fail</td> </tr> <tr> <td>8</td> <td>I</td> <td>-</td> <td>Incomplete</td> </tr> <tr> <td>9</td> <td>X</td> <td>-</td> <td>Absent for SEE due to calamity</td> </tr> <tr> <td>10</td> <td>W</td> <td>-</td> <td>Withdrawal</td> </tr> <tr> <td>11</td> <td>U</td> <td>-</td> <td>Audited</td> </tr> </table> <p>Yes, external experts will be invited for evaluation.</p>	6	E	4	Satisfactory	7	F	0	Fail	8	I	-	Incomplete	9	X	-	Absent for SEE due to calamity	10	W	-	Withdrawal	11	U	-	Audited
6	E	4	Satisfactory																							
7	F	0	Fail																							
8	I	-	Incomplete																							
9	X	-	Absent for SEE due to calamity																							
10	W	-	Withdrawal																							
11	U	-	Audited																							
5.9	Mention the number of malpractices cases reported during the last three years and how they are dealt with.	<p><u>PES UNIVERSITY:</u></p> <p>Examinations Malpractice Review Committee: The Vice-Chancellor shall constitute an Examinations Malpractice Review Committee for reviewing and recommending suitable actions on the reported cases of malpractice.</p> <p>The composition of the committee shall be:</p> <p>i) The Vice-Chancellor or his/her nominee – Chairperson; ii) Deans of Faculties - Members; iii) ONE Departmental Chairperson nominated by the Vice-Chancellor – Member; iv) Controller of Examinations – Member-Secretary; v) ONE external member at the level of professor nominated by the Vice-Chancellor; and vi) ONE member at the level of professor nominated by the Vice-Chancellor, a woman if no other woman member is present – Member.</p> <p>The Examinations Malpractice Review Committee shall:</p> <p>i) Review, inquire into cases of malpractice or indiscipline during examinations, reported by the Controller of Examinations, and recommend suitable action and penalties, if any; ii) Meet after the conduct of every examination if there are cases of reported malpractice or indiscipline.</p> <p>The Vice-Chancellor shall reconstitute the Examinations Malpractice Review Committee once every THREE years under normal circumstances and under extenuating circumstances, if deemed fit, he/she may reconstitute the Examinations Malpractice Review Committee before the expiry of its term.</p> <p>Since, the first batch will get admitted into university during 2014-15, the number of Malpractice cases till now is not applicable now.</p> <p><u>PES INSTITUTE OF TECHNOLOGY:</u></p> <p>Currently the Institutional Malpractice Review Committee is in operation at PES Institute of Technology. There shall be an IMPRC for the entire institutions and the</p>																								

composition of the committee shall be as follows:

Principal	Chairperson
Dean, Evaluation	Vice Chairperson
Dean of Faculty or their nominee	Member
Squad Chairperson / Invigilator	Members(s)

The main function of this committee is to review the malpractice cases referred by the Dean, Evaluation and deliver the verdict for all malpractice cases. The decision of IMPRC is final and binding on all concerned.

The nature of malpractices and the punitive measures prescribed is depicted in the following table:

No.	Nature of malpractice	Penalty to be imposed
1.	Revealing the identity of the candidate in SEE	Deny the benefit of the performance of that semester examination in which the candidate has appeared.
2.	Showing part of answer either covertly or overtly; discussion or talking (either seeking or giving any information) to others without permission of invigilator.	Deny the benefit of the performance of that semester examination in which the candidate has appeared.
3.	Possession of manuscript / printed or typed matter, books or notes and written matter on calculator, instrument box etc. or having any other written matter on the person (for e.g. palm, hand, leg, clothes, socks etc.) pertaining to previous, present and further examinations the candidate is taking	To deny the benefit of performance of the examinations of one or more courses for which the candidate has appeared in that semester and debar him / her for a further number of chances depending on the gravity of the malpractice.

			during the semester.	
		4.	Detection of identical answers in the answer scripts of different candidates or allowing another candidate to copy from his/her answer script.	To deny the benefit of performance of the examination of all the courses for which the candidate has appeared (both attended and to be attended of the particular examination conducted) and involved in the said act, debar them for further number of chances extending up to three or more of all examinations.
		5.	Appeal to the examiner with money as enclosures to the answer book/use of abusive, obscene language or threatening, remarks in the answer book.	To deny the benefit of performance of all courses of that semester examinations for which the candidate has appeared (both attended and to be attended).
		6.	Found giving or receiving assistance at the examination, passing the question paper with written answers / formulae answer script/additional sheet/graph sheet/drawing sheet for purpose of copying.	To deny the benefit of performance of the examination of the course for which the candidate has appeared (both attended and to be attended of the particular examination conducted) and debarring him/her for a further number of chances extending up to three or more examinations.
		7.	Destroying the documentary evidence, running away with answer scripts / question paper / written / printed matter or both before 30 minutes after starting of examination of that paper, also	To deny the benefit of performance of the examination of the course for which the candidate has appeared (both attended and to be attended of the particular examination conducted) and

			taking away the answer book without handing it over to the invigilator while leaving the examination hall.	debarring him/her for a further number of chances extending up to three or more examinations.
		8.	Insertion of additional sheets/graph sheets/drawing sheets, use of answer books which is not issued at the examination hall.	To deny the benefit of performance of the examination of the course for which the candidate has appeared (both attended and to be attended of the particular examination conducted) and debar him/her for a further number of chances extending up to four more examinations, however the period of debarment not to exceed three years excluding the examination already taken.
		9.	In case of impersonation or found guilty of deliberate prior arrangements to cheat in the examination.	To deny the benefit of performance of the examination of the course for which the candidate (Impersonator/impersonated students) appeared and who has arranged another person to impersonate (both attended and to be attended of the particular examination conducted) and debar him/her for a minimum of six more examinations.
		10.	Abusing, threatening, manhandling examination authorities at the examination hall or in the premises of	To deny the benefit of performance of the examination of the course for which the candidate has appeared

		<table border="1"> <tr> <td></td> <td>examination center as well as misconduct of a very serious nature.</td> <td>(both attended and to be attended of the particular examination conducted) and debar him/her for a minimum five more examinations depending upon the degree of misconduct.</td> </tr> <tr> <td>11.</td> <td>Any other malpractices connected with the exam events of autonomous program not covered above.</td> <td>UMPRC can recommend suitable penalties and punishments.</td> </tr> </table>		examination center as well as misconduct of a very serious nature.	(both attended and to be attended of the particular examination conducted) and debar him/her for a minimum five more examinations depending upon the degree of misconduct.	11.	Any other malpractices connected with the exam events of autonomous program not covered above.	UMPRC can recommend suitable penalties and punishments.
	examination center as well as misconduct of a very serious nature.	(both attended and to be attended of the particular examination conducted) and debar him/her for a minimum five more examinations depending upon the degree of misconduct.						
11.	Any other malpractices connected with the exam events of autonomous program not covered above.	UMPRC can recommend suitable penalties and punishments.						
		<p>Note:</p> <p>The concerned student who has been alleged of having indulged in malpractice should be allowed to all subsequent examinations; however, the announcement of the results of such candidates shall be withheld pending decision of IMPRC.</p> <p>The examiner who values the answer scripts SEE suspects malpractice while valuing the answer scripts or finds other material such as insertion of answer sheets, revealing of identity or enclosures such as currency shall return those answer scripts with reasons in writing to the Dean (Evaluation). If already valued, marks shall not be entered in the regular marks list in which the marks awarded to other candidates or furnished but enter them in a separate list which shall be enclosed in a sealed cover and forwarded to the Dean (Evaluation).</p> <p>No. of Cases Registered under MPC during the last three years at PESIT is as follows:</p> <p>Aug to Dec 2012 → 12 Aug to Dec 2011 → 08 Aug to Dec 2010 → 16</p> <p>Jan to May 2011 → 15 Jan to May 2012 → 16 Jan to May 2013 → 12</p> <p>Summer 2011 → 01</p>						
5.10	Does the University have a continuous internal evaluation system?	<p>Continuous Internal Evaluation</p> <p>Theory Courses</p> <p>The distribution of marks for each component of CIE is as follows:</p>						

		<p>Two tests each of 90 minutes duration for a maximum of 50 marks shall be conducted and the final marks reduced for a maximum of 20 marks maintaining two decimal accuracy. First test question paper shall reflect the portions covered up to the end of 5th week and the second test shall reflect the portions covered from the beginning of 5th week and up to the end of 10th week. There shall be a meeting of all the answer script evaluators before the commencement of valuation of each test.</p> <p>Make up test: There shall be a maximum of one make-up test and the maximum CIE marks for a student who has availed the facility of make-up test shall be restricted to 30.</p> <p>Students who have appeared for all the regular tests shall also be eligible for the make-up test to improve the CIE marks to a maximum of 20.</p> <p>One quiz of 5 Marks – The department shall follow any one regimen regarding conducting tests, quiz / assignment, as follows:</p> <p>Regimen 1 – 2 tests and one quiz / assignment (for 20 + 20 + 5 marks) 2 – 2 tests (20 + 25 marks for first and second test, respectively)</p> <p>The quiz shall be of 20 minutes duration for a maximum of 15 marks and the final marks reduced to a maximum of 5 marks after evaluation up to two decimal accuracy. The quiz shall be conducted on the portions covered from the beginning of 1st week to the end of 8th week.</p> <p>One assignment of 5 Marks – An assignment can be given instead of quiz and valued for a maximum of 5 marks.</p> <p>Course Instructors shall strictly follow all the regulations related to CIA of students.</p> <p>They have to maintain copy of registration form duly filled in by students for the course, test answer books, quiz answer sheets, assignments and such other records for their course at least for a period of 3 months after the announcement of final grades.</p> <p>Evaluation and finalization of test / quiz / assignments shall be completed within the specified last dates as stipulated by the Dean (Evaluation) Office.</p> <p>Practical Courses</p> <p>Laboratory Courses</p> <ul style="list-style-type: none"> • The syllabus for each laboratory course has to be
--	--	--

		<p>completed in 12 laboratory sessions with each session of 2 hours duration.</p> <ul style="list-style-type: none"> • The performance of each student shall be evaluated for a maximum of 10 marks per laboratory session. The total marks secured for 12 sessions be reduced to a maximum of 25 marks. • A maximum of 5 marks to be earmarked for attendance and the allotment of marks will be as in the case of theory courses. • If a student misses a laboratory class for genuine reason like illness, tragedy in his family, etc., he/she shall complete the activity of that week before the end of the week. Prior permission from the concerned Course Instructor is essential for the student to carry out the missed laboratory session/s on some other day. The student can make use of this facility only for two laboratory sessions that he/she has missed. <p>Finalization of Marks for CIE</p> <p>The marks obtained by a student in each component of CIE are to be added and the total shall be rounded off to next higher integer. The CIE marks shall be displayed prominently in the notice board. The student shall be given two days for verification from the day on which it is displayed on the notice board. The list of students who do not become eligible to take SEE either for want of attendance requirements or for not securing a minimum of 40% in CIE shall be announced by the Office of Dean (Evaluation).</p> <p>A student who has missed quiz or internal tests for various reasons such as illness (to be certified by medical officer recognized by the college), representing the college in cultural/sports activities (but satisfies the minimum attendance requirement) may be eligible for a makeup quiz or test based on the recommendations of Chairman and Dean of Faculties. Such students should make an application to the Chairman within one week from the date of missed quiz or test explaining the reason for their absence. Applications received after the stipulated period shall not be entertained under any circumstance. However, the maximum marks scored by such students in the make-up test shall be limited to 30.</p> <p>Semester-End Examination (SEE)</p> <p>Theory Courses</p> <p>(a) The question paper will carry five main questions without any choice. The questions set shall cover all the units in the prescribed syllabus with marks suitably allotted to each question. The maximum marks for the question paper shall be 100 and the duration of SEE is 3 hours for all three and four credit courses. For all two credit</p>
--	--	--

		<p>courses the maximum marks for the question paper is 50 and the duration is 2 hours.</p> <p>(b) The answer script is evaluated by two examiners independently. If the difference of marks between evaluators' is more than nine marks, then the script shall automatically be subjected to third evaluation.</p> <p>(c) All 1-credit course such as seminars, term paper, etc. evaluation is for a maximum marks of 50 (report evaluation = 25 marks and presentation with viva =25 marks).</p> <p>Practical</p> <p>SEE for practical courses shall be conducted in batches, each batch limited up to a maximum 15 students.</p> <p>The duration of the examination shall be three hours per batch.</p> <p>There shall be two examiners, one internal and another external examiner (Participation of external examiner is mandatory).</p> <p>During first half an hour of practical examination, students shall undertake a written examination of 25 marks. The students shall be provided with 10-12 short answer questions (of equal marks) representing all the prescribed experiments and their applications.</p> <p>The remaining 2½ hours shall be devoted completely to Viva-Voce examination or conducting of an experiment carrying 25 marks. If it is a viva-voce examination, student shall be thoroughly examined by the examiners on any one or two experiments prescribed in the syllabus or the student may be asked to carry out an experiment or make the required model in the case of Workshop / Machine Shop and submit the required report / model for evaluation.</p> <p>The total marks secured by the student are converted into a grade</p>
5.12	How are the question papers set to ensure the achievements of the course objective?	<p>The question papers will be set as per the following system –</p> <ol style="list-style-type: none"> CIE Test – I This test carries 50 % course of the total course. CIE Test – II This test carries next 50 % course of the course. Semester End Examination This carries full Course Content.
5.13	State the policy of the University for the constitution of the board of question paper setters, board of examiners and	<p>The Chairman of each Faculty will draft the Panel of Examiners which will be forwarded to Dean (Evaluation). The Office of Dean (Evaluation) will select examiners for Theory question paper setting and practical examinations. The concerned Dean of Faculty may constitute the requisite</p>

	<p>invigilators.</p>	<p>number of Boards of Examiners with the approval of Academic Council.</p> <p>A Board of Examiners shall comprise of the following members:</p> <p>i) Concerned Dean of Faculty – Chairperson; ii) ONE nominee of the concerned Departmental Curriculum Committee - Member; iii) ONE external member from institutions of repute nominated by the Vice-Chancellor - Member; iv) Departmental Chairperson – Member-Secretary; and v) ONE senior Teacher nominated by Dean of Faculty – Member.</p> <p>The concerned Dean of Faculty may invite additional experts to the Board of Examiners as deemed fit. The Board of Examiners shall:</p> <p>i) Make arrangements for setting of the question papers for various courses for which examinations are being conducted at the University; ii) Scrutinize the question papers for quality, standard, appropriateness, syllabus coverage and marks distribution; iii) Scrutinize the evaluation scheme and solutions for completeness, accuracy, appropriateness, and marks distribution; iv) Recommend to the Controller of Examinations suitable persons for the appointment as examiners, question paper setters, evaluators and moderators. However, in case of emergency, the Controller of Examinations may appoint suitable persons as examiners, question paper setters, evaluators and moderators with the approval of the Vice-Chancellor; and v) Meet before the commencement of every examination.</p> <p>The concerned Dean of Faculty shall reconstitute the Board of Examiners once every THREE years under normal circumstances and under extenuating circumstances, if deemed fit, he/she may reconstitute the Board of Examiners before the expiry of its term.</p> <p>As of now, Invigilators will be all internal members of different Faculties. However, external Deputy Chief Superintendents will be from other universities / institutions.</p>
5.14	<p>How regular and time bound are conduct of examinations and announcement of results? Substantive with details and dates of examinations and announcement of results for the last 3 years. Details to be provided in the given format:-</p>	<p>PES University will come up with its Academic calendar thereby streamlining the process of examinations conduction and announcement of results.</p> <p>The results will be announced within 20 days from the date of last examination.</p> <p><u>Please Refer Appendix XXII for Academic Calendar of Events</u></p>

ADMISSION PROCESS:

6.1	<p>How are students selected for admission to various courses? Please provide faculty-wise information:</p> <ol style="list-style-type: none">Through special entrance testsThrough interviewsThrough their academic records.Through combination of the above. <p>Please also provide details about the weightage give to the above.</p>	<p>Faculty of Engineering & Technology (UG)</p> <p>All BE Undergraduate Engineering Courses :</p> <ul style="list-style-type: none">40% of the Seats are reserved for CET CandidatesIn the remaining 60% of the seats, the order or selection is as follows :<ul style="list-style-type: none">First Preference will be given to PESSAT Test ScoresSecond Preference will be given to COMED-K Test Scores (Fee Structure will follow PES University guidelines)Third Preference - Other National Level Entrance exams Test Scores <p>Faculty of Computer Applications (UG) and Faculty of Management (UG)</p> <p>BBM/BCA/BHEM :</p> <ul style="list-style-type: none">100% of the seats will be filled by PES UniversityAll candidates are required to take the PESSAT TestSelection will be based on 12th Exam performance and PESSAT Test <p>Faculty of Computer Applications (PG)</p> <p>MCA :</p> <ul style="list-style-type: none">40% of seats given to PGCETIn the remaining 60% of the seats, the order or selection is as follows :<ul style="list-style-type: none">First Preference will be given to PESSAT Test ScoresSecond Preference will be given to PGCET/KMAT Test ScoresThird Preference - Other National Level Entrance exams Test Scores <p>Faculty of Management (PG)</p> <p>MBA:</p> <ul style="list-style-type: none">40% of seats given to PGCETIn the remaining 60% of the seats, the order or selection is as follows :<ul style="list-style-type: none">First Preference will be given to PESSAT Test ScoresSecond Preference will be given to PGCET/CAT/CMAT/MAT Test ScoresThird Preference - Other National Level Entrance exams Test Scores <p>Faculty of Engineering & Technology (PG)</p>
-----	---	--

- Post Graduate Common Entrance Test (PGCET) conducted by Karnataka Examination Authority, Govt. of Karnataka / GATE and
- Interview

For Ph. D / M.Sc Engg. By Research Programmes of all Faculties:

- Entrance exam
- Interview

PESSAT Details 2014-15

Important Dates :

1.	Date of Online Registration commence	6 th January 2014
2.	Last date for registration for students outside bangalore	5 th April 2014
3.	Last date for registration for students in bangalore	19 th April 2014
4.	Online test for BE	3 rd May to 19 th May
5.	Online test for MCA / BCA / MBA / BBA / BHEM	9 th February onwards
6.	Tentative Counseling dates	9 th June to 14 th June

Test Syllabus :

MCA / BCA		
Test Duration : 120 Minutes		
Sl. No	Subject or Topic Name	No of Questions
1.	Mathematics	60
2.	Analytical & Logical Ability	20
3.	Computer Awareness	20
4.	English Comprehension	20

		<table border="1"> <tr> <th colspan="3">MBA</th> </tr> <tr> <td colspan="3">Test Duration : 120 Minutes</td> </tr> <tr> <th>Sl. No</th> <th>Subject or Topic Name</th> <th>No of Questions</th> </tr> <tr> <td>1.</td> <td>English Comprehensive / Verbal Ability</td> <td>30</td> </tr> <tr> <td>2.</td> <td>Analytical & Logical Reasoning</td> <td>40</td> </tr> <tr> <td>3.</td> <td>Quantitative Reasoning</td> <td>40</td> </tr> <tr> <td>4.</td> <td>General Awareness</td> <td>10</td> </tr> </table> <table border="1"> <tr> <th colspan="3">BBM / BHEM</th> </tr> <tr> <td colspan="3">Test Duration : 120 Minutes</td> </tr> <tr> <th>Sl. No</th> <th>Subject or Topic Name</th> <th>No of Questions</th> </tr> <tr> <td>1.</td> <td>English Comprehensive / Verbal Ability</td> <td>30</td> </tr> <tr> <td>2.</td> <td>Analytical & Logical Reasoning</td> <td>45</td> </tr> <tr> <td>3.</td> <td>Quantitative Reasoning</td> <td>45</td> </tr> </table> <table border="1"> <tr> <th colspan="3">BE</th> </tr> <tr> <td colspan="3">Test Duration : 180 Minutes</td> </tr> <tr> <th>Sl. No</th> <th>Subject or Topic Name</th> <th>No of Questions</th> </tr> <tr> <td>1.</td> <td>Mathematics</td> <td>60</td> </tr> <tr> <td>2.</td> <td>Physics</td> <td>60</td> </tr> <tr> <td>3.</td> <td>Chemistry</td> <td>40</td> </tr> <tr> <td>4.</td> <td>English</td> <td>20</td> </tr> </table>	MBA			Test Duration : 120 Minutes			Sl. No	Subject or Topic Name	No of Questions	1.	English Comprehensive / Verbal Ability	30	2.	Analytical & Logical Reasoning	40	3.	Quantitative Reasoning	40	4.	General Awareness	10	BBM / BHEM			Test Duration : 120 Minutes			Sl. No	Subject or Topic Name	No of Questions	1.	English Comprehensive / Verbal Ability	30	2.	Analytical & Logical Reasoning	45	3.	Quantitative Reasoning	45	BE			Test Duration : 180 Minutes			Sl. No	Subject or Topic Name	No of Questions	1.	Mathematics	60	2.	Physics	60	3.	Chemistry	40	4.	English	20
MBA																																																														
Test Duration : 120 Minutes																																																														
Sl. No	Subject or Topic Name	No of Questions																																																												
1.	English Comprehensive / Verbal Ability	30																																																												
2.	Analytical & Logical Reasoning	40																																																												
3.	Quantitative Reasoning	40																																																												
4.	General Awareness	10																																																												
BBM / BHEM																																																														
Test Duration : 120 Minutes																																																														
Sl. No	Subject or Topic Name	No of Questions																																																												
1.	English Comprehensive / Verbal Ability	30																																																												
2.	Analytical & Logical Reasoning	45																																																												
3.	Quantitative Reasoning	45																																																												
BE																																																														
Test Duration : 180 Minutes																																																														
Sl. No	Subject or Topic Name	No of Questions																																																												
1.	Mathematics	60																																																												
2.	Physics	60																																																												
3.	Chemistry	40																																																												
4.	English	20																																																												

6.2	<p>Whether the University is admitting students from national level entrance test or state level entrance test? IF yes, please provide following details:</p> <table border="1"> <thead> <tr> <th>Name of the National State level entrance exam</th> <th>No. of students admitted</th> <th>% of students from the total admitted</th> <th>Remarks.</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Name of the National State level entrance exam	No. of students admitted	% of students from the total admitted	Remarks.					<p>Yes</p> <p>Faculty of Science(UG) and Faculty of Engineering & Technology (UG)</p> <ul style="list-style-type: none"> • Common Entrance Test (CET) conducted by Karnataka Examination Authority, Govt. of Karnataka (40% of seats) • 60% in Qualifying Exam <p>Faculty of Computer Applications (UG & PG) and Faculty of Management (UG & PG)</p> <ul style="list-style-type: none"> • Post Graduate Common Entrance Test (PGCET) conducted by Karnataka Examination Authority, Govt. of Karnataka (40% of seats) • 60% in Qualifying Exam <p>Faculty of Science(PG) and Faculty of Engineering & Technology (PG)</p> <ul style="list-style-type: none"> • Post Graduate Common Entrance Test (PGCET) conducted by Karnataka Examination Authority, Govt. of Karnataka / GATE • 60% in Qualifying Exam <table border="1"> <thead> <tr> <th>Name of the National/ State level entrance exam</th> <th>No. of students admitted</th> <th>% of students from the total admitted</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">Admissions will commence from 2014-15</td> </tr> </tbody> </table>	Name of the National/ State level entrance exam	No. of students admitted	% of students from the total admitted	Remarks	Admissions will commence from 2014-15			
Name of the National State level entrance exam	No. of students admitted	% of students from the total admitted	Remarks.															
Name of the National/ State level entrance exam	No. of students admitted	% of students from the total admitted	Remarks															
Admissions will commence from 2014-15																		
6.3	<p>Whether admission procedure is available on the University website and in the prospectus</p>	<p style="text-align: center;">YES</p> <p style="text-align: center;">http://www.pes.edu/admissions</p> <p style="text-align: center;">http://pessat2014.pes.edu/pessatreg/Howtoapply.aspx</p>																
6.4	<p>Please provide details of the eligibility criteria for admission in all the courses:</p>	<p>Eligibility Criteria for all Different courses at for 2014-15 at PES University</p> <p><u>UNDERGRADUATE</u></p> <p>Bachelor of Technology (BTech/BE)</p> <ul style="list-style-type: none"> • Biotechnology • Civil Engineering • Computer Science and Engineering • Electronics and Communication Engineering • Electrical and Electronics Engineering • Mechanical Engineering <p>Duration: 4 years; Eligibility: Grade 10+2</p> <p>Bachelor of Business Management (BBM)</p>																

		<p>Bachelor of Computer Applications (BCA) Duration: 3 years; Eligibility: Grade 10+2</p> <p>Bachelor of Hospitality and Event Management (BHEM) Duration: 3 years; Eligibility: Grade 10+2</p> <p><u>POST GRADUATE</u></p> <p>Master of Technology (MTech)</p> <ul style="list-style-type: none"> • Automotive Engineering • Computer Science and Engineering • Digital Electronics and Communications Systems • Intelligent Systems • Manufacturing Science • Software Engineering • VLSI Design and Embedded Systems • Web Technology <p>Duration: 2 years; Eligibility: Grade 10+2+3 or 4</p> <p>Master of Business Administration (MBA) Duration: 2 years; Eligibility: Grade 10+2+3 or 4</p> <p>Master of Computer Applications (MCA) Duration: 3 years; Eligibility: Grade 10+2+3 or 4</p> <p>Research</p> <p><u>Master of Science (MSc) (Engineering)</u></p> <ul style="list-style-type: none"> • Engineering • Computer Applications • Management <p>Eligibility: Masters in appropriate branches</p> <p><u>Ph.D</u></p> <ul style="list-style-type: none"> • Engineering • Computer Applications • Management <p>Eligibility: Masters in appropriate branches</p> <p>Note: 60% in Qualifying Exam for each of the course.</p> <p>Eligibility Criteria for all Different courses at for 2013-14 at PES Institute of Technology</p> <p>Ph.D</p> <p>Minimum Qualifications to be Satisfied</p> <p>The minimum academic qualifications to be satisfied by the candidates seeking admission to the Ph. D Programme, shall be as given below in respect of the different Faculties:</p> <p>Faculty of Engineering:</p> <p>(a) The candidates shall possess a Master's Degree in</p>
--	--	--

		<p>Engineering / Technology or equivalent from the University or any other University recognized by it, with a minimum CGPA of 6.75 out of 10 or 60% aggregate marks at either the Bachelor's or the Master's Degree, OR</p> <p>(b) The candidates possessing Bachelor's Degree in Engineering / Technology or equivalent recognized by the University with outstanding merit, having either a minimum CGPA of 7.75 out of 10 or 70% aggregate marks and published research papers in refereed journals or filed/obtained patents shall also be eligible for admission, subject to approval by the. Admissions Committee, OR</p> <p>(c) The candidates pursuing M.Sc.(Engg.) Degree by research at the University, who have successfully completed the prescribed coursework in the first <i>two</i> semesters of study with outstanding merit of either a minimum CGPA of 7.75 out of 10 or 70% aggregate marks and published research papers in refereed journals or filed/obtained patents shall be eligible for upgradation to the M.Sc.(Engg.) + Ph. D Integrated Dual Degree programme, subject to approval by the Admissions Committee, OR</p> <p>(d) The candidates pursuing M. Tech. Degree at the University who have successfully completed the prescribed coursework in the first <i>three</i> semesters of study with outstanding merit of either a minimum CGPA of 7.75 out of 10 or 70 % aggregate marks and demonstrated good research aptitude shall be eligible for up-gradation to M. Tech. + Ph.D. Integrated Dual Degree Programme, subject to approval by the Admissions Committee.</p> <p>Faculty of Science: The candidates shall possess M.Sc. / M. Phil. Degree in Physics, Chemistry, Mathematics, and such other allied disciplines, recognized by the University with a minimum CGPA of 6.75 out of 10 or 60% aggregate marks at either the Bachelor's or the Master's Degree</p> <p>Faculty of Computer Applications: The candidates shall possess MCA Degree recognized by the University, with a minimum CGPA of 6.75 out of 10 or 60% aggregate marks at the Master's Degree.</p> <p>Faculty of Management: The candidates shall possess MBA Degree recognized by the University, with a minimum CGPA of 6.75 out of 10 or 60% aggregate marks at the Master's Degree.</p> <p>Master of Technology (M.Tech)</p> <p>Admission to M.Tech. Course shall be open to the candidates who have passed the prescribed qualifying examinations with not less than 50% of the marks in the aggregate of all the years of the degree examinations. However, in the case of</p>
--	--	--

		<p>candidates belonging to SC/ST and Group I, the aggregate percentage of marks in the qualifying examinations shall not be less than 45%.</p> <p>Master of Business Administration (MBA)</p> <p>Admission is open, to the Master of Business Administration Course, to all the candidates who possess a Bachelor's Degree of minimum three years duration recognized by this University or who have passes any other examination recognized by this University as equivalent thereto.</p> <p>The candidates shall have passed the prescribed qualifying examinations with not less than 50% of the marks in the aggregate of all the years of the degree examinations. However, in the case of candidate belonging to SC/ST and any other groups classified by the Government of Karnataka for such purpose from time to time the aggregate percentage of marks in the qualifying examinations shall be not less than 45%.</p> <p>Government seats and Management seats in colleges shall be filled as per the Government Order issued from time to time in this regard.</p> <p>Master of Computer Applications (MCA)</p> <p>Admission to Master of Computer Application Course shall be open to the candidates who have passed the Bachelor Degree examinations, with not less than 50% of the marks in the aggregate of all years of the degree examinations. However, in the case of candidates belonging to Schedule Castes, Scheduled Tribes and Category-I the aggregate percentage of marks of all the years of the qualifying examination shall be not less than 45%.</p> <p>Provided that for admission to Master of Computer Application Course the candidates shall have passed Bachelor Degree with not less than 50% of marks with Mathematics or Statistics or Computer Science or Computer Programming or Computer Applications or Business Mathematics or Business Statistics as one of the optional or electives. However, in the case of candidates belonging to Scheduled Castes, Scheduled Tribes and Category I, the marks shall be not less than 45%.</p> <p>Provided further that in respect of candidate who has studied and passed one of the subject specified in the first proviso in the Pre-University Course with 50% of marks in that subject shall also be considered for admission. However in the case of candidates belonging to SC/ST and Category I, 45% of marks in that subject shall be eligible for Admission.</p>
--	--	--

		<p>Bachelor of Technology (B.Tech) Regular</p> <p>Admission to I year / I semester Bachelor Degree in Engineering / Technology shall be open to the candidates who have passed the second year Pre-University or XII standard or equivalent examination recognized by the University.</p> <p>In addition to OB 2.1, the candidate shall have secured not less than forty five percent (45%) marks in the aggregate with Physics and Mathematics as compulsory subjects, along with any one of the following subjects, namely, Chemistry, BioTechnology, Computer Science, Biology and Electronics.</p> <p>Provided that, the minimum marks for the purpose of eligibility shall be forty percent (40%) in optional subjects in case of candidates belonging to SC/ST and OBC candidates from Karnataka.</p> <p>Provided further that, the candidate shall have studied and passed English as one of the subjects.</p> <p>Bachelor of Technology (B.Tech) Lateral Entry</p> <p>Admission to II year/ III semester Bachelor Degree in Engineering/ Technology (Lateral Entry) shall be open to the candidates who are holders of a diploma or equivalent qualification as recognized by University who have secured not less than forty five percentage (45%) marks in the final year examination (fifth and sixth semesters) in the appropriate branch of engineering.</p> <p>Provided that, in case of SC/ST and OBC candidates from Karnataka the minimum marks for eligibility shall be forty percent (40%). Provided further that, all the candidates seeking lateral entry shall also clear prescribed bridge courses as specified by the University.</p>								
6.5	Whether University is providing any reservation/relaxation in admission? If yes, please provide details in the given format:	<table border="1"> <thead> <tr> <th>Category</th> <th>No of students admitted</th> <th>% of quota provided for reservation and preparation in respect of actual enrolment</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>ST/ST/OBC</td> <td colspan="3" style="text-align: center;">NO</td> </tr> </tbody> </table>	Category	No of students admitted	% of quota provided for reservation and preparation in respect of actual enrolment	Remarks	ST/ST/OBC	NO		
Category	No of students admitted	% of quota provided for reservation and preparation in respect of actual enrolment	Remarks							
ST/ST/OBC	NO									

6.6	Total No of Seats Course wise	No of students admitted	No of students admitted under Management quota	% of students admitted under management quota	<table border="1"> <tr> <td>Total No of Seats Course wise</td> <td>No of students admitted</td> <td>No of students admitted under Management quota</td> <td>% of students admitted under management quota</td> </tr> <tr> <td colspan="4" style="text-align: center;">NO</td> </tr> </table>	Total No of Seats Course wise	No of students admitted	No of students admitted under Management quota	% of students admitted under management quota	NO			
	Total No of Seats Course wise	No of students admitted	No of students admitted under Management quota	% of students admitted under management quota									
NO													
	Whether any management quota is available for the admission in the University? If yes please provide details in the given format:												
6.7	What is the admission policy of the University with regard to NRI and overseas students				The students should take up PESSAT Examination and should have eligibility as specified for each course								

FEE STRUCTURE:

7.1	Present Course-wise fee structure of the University (Please provide head-wise details of total fee charged)	Bachelor of Engineering (BE)	Rs. 2,40,000/- pa
		Bachelor of Business Management (BBM)	Rs. 1,20,000 /- pa
		Bachelor of Computer Application (BCA)	
		Bachelor of Hotel & Event Management (BHEM)	
		Master of Technology (M.Tech)	Rs. 2,40,000 /- pa
		Master of Business Administration (MBA)	Rs. 3,60,000 /- pa
		Master of Computer Application (MCA)	Rs. 1,80,000 /- pa
7.2	Any other fee charged by the University other than the fee displayed in the UGC website(e.g Building Fee, Development Fee, Fee by any name, etc)	The above fee excludes Books / Uniform (if applicable) / Examination / Project tours (if any)	
7.3	Whether fee structure is available on the University website and in the prospects?	Yes	
7.4	Whether fee is charged by the University as per fee structure displayed in the University website and in the prospects or some hidden charges are there?	As per fee structure displayed in University website and Prospectus only which is duly Notified by Government of Karnataka.	
7.5	Mode of Fee collection	By Cheque / Demand Draft / Cash Deposit at UBI	

7.8	Whether University is providing any concession in fee of students? If yes, please provide details	Fee waiver system available based on merits and academic performance of students, semester wise.
7.9	Details of the Hostel Fee including Mess Charges.	Hostel Fee charged:- Rs. 88,000/- PA Rs. 99,000/- PA (International Hostel)
7.10	Any other Fee	No
7.11	Basis of Fee Structure	The basis for the fee structure is as per Per Capita expenditure on students.
7.12	Whether the University has received any complaint with regard to the Fee charged or fee structure? If yes please give details about the action taken.	No University has received any complaint with regard to the Fee charged or fee structure
7.13	Whether the University is providing any scholarship to students? If yes please provide details.	Yes University will provide scholarships merits and academic performance of students, semester wise.

F. FACULTY

8.1	Total no. of Sanctioned and filled up posts (Institution – wise and Department – wise)	Dept.	Professor		Associate Professor		Assistant Professor	
			Sanctioned	Filled	Sanctioned	Filled	Sanctioned	Filled
<p>Necessary positions to undertake the teaching workload in the first year have been filled up by drafting the faculty from the existing PES Institute of Technology. Remaining positions will be filled much before the beginning of the next academic year 2015-16, duly following the advertisement and selection process as per the guidelines.</p>								
8.2	Details of teaching staff in the following format (Please provided details – Institution – wise and Department – wise)							

Dept	Name of the Teacher	Designation	Age	Educational Qualification (Whether qualified as per UGC Regulations)	Teaching Experience in years	Date of Appointment	Whether Full time or part time	Regular or adhoc	Scale of pay	No. of publications
See Details at Appendix XIII										

8.3	Category – wise no. of Teaching staff	<table border="1"> <thead> <tr> <th>Category</th> <th>Female</th> <th>Male</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>SC</td> <td>00</td> <td>04</td> <td>04</td> </tr> <tr> <td>ST</td> <td>00</td> <td>00</td> <td>00</td> </tr> <tr> <td>OBC</td> <td>48</td> <td>38</td> <td>82</td> </tr> <tr> <td>PH</td> <td>00</td> <td>00</td> <td>00</td> </tr> <tr> <td>General</td> <td>98</td> <td>103</td> <td>199</td> </tr> <tr> <td>Total</td> <td>146</td> <td>145</td> <td>291</td> </tr> </tbody> </table>				Category	Female	Male	Total	SC	00	04	04	ST	00	00	00	OBC	48	38	82	PH	00	00	00	General	98	103	199	Total	146	145	291
		Category	Female	Male	Total																												
		SC	00	04	04																												
		ST	00	00	00																												
		OBC	48	38	82																												
		PH	00	00	00																												
		General	98	103	199																												
Total	146	145	291																														

8.4	Details of the permanent and temporary faculty members in the following format			
Particulars		Female	Male	Total
Total no. of Permanent Teachers				
No. of teachers with PH. D. as the highest qualification		20	49	69
No. of teachers with M. Phil as the highest qualification		06	05	11
No. of teachers with P. G. as the highest qualification		118	85	203

Total no. of Temporary Teachers			
No. of teachers with PH. D. as the highest qualification	00	00	00
No. of teachers with M. Phil as the highest qualification	00	00	00
No. of teachers with P. G. as the highest qualification	00	00	00
Total no. of Part – Time Teachers			
No. of teachers with PH. D. as the highest qualification	00	00	00
No. of teachers with M. Phil as the highest qualification	00	00	00
No. of teachers with P. G. as the highest qualification	00	00	00
Total no. of Visiting Teachers	05	13	18

8.5	Ratio of full time teachers to part time/ contract teachers	100% Full time faculty members only. Few experts from industry volunteer as Visiting Professors
8.6	Process of recruitment of faculty - Whether advertised? (pl. attach copy of the ad) - Whether selection committee was constituted as per the UGC regulation?	The academia activities at PES University will commence from 2014-15. For the current academic a set of PESIT faculty members have been identified. In addition to PESIT faculty, set of other faculty will be recruited for the year 2015-16 as per the UGC norms. Yes, advertisements in all leading new papers (local and national level) will be made for faculty positions.
8.7	Does the University follow self – appraisal method to evaluate teachers on teaching, research and work satisfaction? If yes, how is the self-appraisal of teachers analyzed and used? Whether: - Self-appraisal Evaluation, Peer Review, Student evaluation / others (specify)	Self Appraisal: Every faculty member will do a self assessment of oneself and submit the report to the Chairman of the department during the end of academic year. This appraisal is based on Key Performance Indicators embedded in the SPIRIT (Student, Process, Publications, Patents, Placements, Identity, Results, Infrastructure and Teachers) template. Faculty Evaluation will be an integral part of the overall academic process in PES University. It is a means towards the creation of a completely and accurately documented record, which is used in making recommendations and reaching decisions on tenure, promotion in rank, and salary increments. Equally important is the use of faculty evaluation as a vehicle through which strengths are

		<p>reinforced, achievements recognized, weaknesses identified and addressed, and constructive criticism offered with the objective of improving a faculty member's performance. Faculty evaluation is also intended to be a means for exploring attitudes about changes within an Academic Unit or the University, recommending improvements or new initiatives to meet the challenges of change, and providing a formal framework for an open dialogue with constructive exchange of ideas. It is understood that evaluation of faculty performance may rest on some factors of judgment about which there can be honest disagreement.</p> <p>The modes of faculty evaluation will be:</p> <ul style="list-style-type: none"> • Student Evaluation of Instruction • Administrative Evaluation <p>Student Evaluation of Instruction: An online faculty evaluation system (part of GEMS software) will be used to evaluate the teachers instructions in terms of syllabus coverage, doubt clarifications, interesting case study / problem solving, use of audio / video / any other teaching aids for demonstration of concepts, deviation in terms of class / syllabus coverage.</p> <p>Administrative Evaluation: The Chairman of the department and Dean of concerned Faculty will evaluate faculty members via Blue Book system which gives live telecast of classroom session and also through interaction with students and faculty.</p>
8.8	Institution – wise and department – wise teacher student ratio (only full time faculty)	The university will follow the ratio of 1:15 as per the norms of AICTE / UGC
8.9	<p>Whether the University is providing UGC pay scales to the permanent faculty? If yes, please provide the following details: -</p> <p>Scale of pay with all the allowances</p>	Yes, the university will provide UGC pay scale to all its employees

	<p>Professor - Associate Prof.- Assistant Prof.-</p> <p>Mode of payment- (Cash/ Cheque)</p>	<p>Through Union Bank of India, PES University Campus.</p>
8.10	<p>Pay/ Remuneration provided to: -</p> <p>Part – Time Faculty – Temporary Faculty – Guest Faculty –</p>	<p>PES University has not appointed any part time, temporary or guest faculty till now.</p>
8.11	<p>Facilities for teaching staff (Please provide details about Residence, Rooms, Cubicals, Computers/ Any other)</p>	<p>Every teaching staff will be provided with</p> <ul style="list-style-type: none"> • Well furnished separate and individual Cubicels / Staff Room. • Desktop / Laptop for all faculty members with Internet and UPS • Intercom Facility <p>Apart from the individual facilities, faculty members can also make use of the following centralized facilities</p> <ul style="list-style-type: none"> • Medical Insurance • On campus Physicians (Lady and male doctors) • Sports Facility • Gymnasium • Transport • Mess • Conference Hall • Cafeteria

G. INFRASTRUCTURE

9.1	Does the University have sufficient space for Land & Building?	Yes The facilities both building and land are as per AICTE/UGC norms
9.2	Does the University have sufficient Class rooms?	Yes The University has sufficient number of class rooms / tutorial rooms as per AICTE/UGC norms
9.3	Laboratories & Equipment (Details to be provided in Appendix – XIV and Appendix – XV)	Please refer to Appendix – XV for details
9.4	Library	
a)	Total Space (all kinds)	Please refer to Appendix – XIV for details
b)	Computer/ Communication facilities	
c)	Total no. of Ref. Books (Each Department)	
d)	All Research Journals subscribed on a regular basis	
9.5	Sports Facilities (Details to be provided in Appendix – XVI)	<ul style="list-style-type: none"> • Cricket • Football • Table Tennis • Chess • Carrrom • Basketball • Volley Ball • Gymnasium <p style="text-align: right;">See Appendix – XVI</p>
a)	Open Play Ground(s) for outdoor sports (Athletics, Football, Hockey, Cricket, etc.)	Yes, The university has volleyball / basketball ground, cricket ground and football ground
b)	Track for Athletics	Under Development.
c)	Basketball Courts	Yes.
d)	Squash/ Tennis Courts	Yes.
e)	Swimming Pool (Size)	Will be provided in future.
f)	Indoor Sports facilities including Gymnasium	Yes. The university has a Gymnasium which provides multipurpose facilities those are required for body fitness. Apart from this, university also has facilities for the following:-

		1) Table Tennis 2) Chess 3) Carrom 4) Basketball
g)	Any other	<ul style="list-style-type: none"> • Conference Rooms & Seminar Halls • Cafeteria • 24 hours Ambulance & Medical Service • 24 hours Electricity backup • Tuck-shops <ul style="list-style-type: none"> • Stationery Shop • Books Shop • Gift Shop
9.6	Does the University has provision for Residential Accommodation including hostels (boys & girls separately)	Yes. Some important features of the residential facilities with respect to campus hostel and room pattern are: <ul style="list-style-type: none"> • Separate hostel facility for boys and girls • Adequate ventilation and lighting facility • 24 hours unlimited mineral water • R.O. water facility at mess • Arrangement for 24 hours uninterrupted power supply through dedicated hotlines • Hygienic mess facility with Vegetarian meals only • Hot water in bathrooms • 24 hours Security • Laundry facility(Optional on payment basis) • Tuck shops to cater to all needs of the students • Newspapers and magazines are provided to students on demand

H.FINANCIAL VIABILITY

10.1	<p>Details of the Corpus Fund created by the University</p> <p>Amount – FDR No. Date – Period – (Documentary evidence to be given)</p>	<p>Deposited 25 Crores vide FD No 937209 dated 30/10/2013 with the PES University and Principal Secretary Higher Education, Govt. of Karnataka.</p> <p>Amount 25 Crores FDR No. 937209 FDR No. Date 30/10/2013</p> <p>FDR copy attached at Appendix XXIII</p>																												
10.2	<p>Financial position of the University (please provide audited income and expenditure statement for the last 3 years)</p>	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Year</th> <th>Income</th> <th>Expenditure</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>2011-12</td> <td colspan="2" rowspan="3" style="text-align: center;">NA The PES University is established in 2013.</td> </tr> <tr> <td>2.</td> <td>2012-13</td> </tr> <tr> <td>3.</td> <td>2013-14</td> </tr> </tbody> </table> <p>P E S Institute of Technology</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Year</th> <th>Income</th> <th>Expenditure</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>2011-12</td> <td>294526573.00</td> <td>272186300.97</td> </tr> <tr> <td>2.</td> <td>2012-13</td> <td>369914845.00</td> <td>322833239.09</td> </tr> <tr> <td>3.</td> <td>2013-14</td> <td>379661654.00</td> <td>387399886.91</td> </tr> </tbody> </table>	Sl. No.	Year	Income	Expenditure	1.	2011-12	NA The PES University is established in 2013.		2.	2012-13	3.	2013-14	Sl. No.	Year	Income	Expenditure	1.	2011-12	294526573.00	272186300.97	2.	2012-13	369914845.00	322833239.09	3.	2013-14	379661654.00	387399886.91
Sl. No.	Year	Income	Expenditure																											
1.	2011-12	NA The PES University is established in 2013.																												
2.	2012-13																													
3.	2013-14																													
Sl. No.	Year	Income	Expenditure																											
1.	2011-12	294526573.00	272186300.97																											
2.	2012-13	369914845.00	322833239.09																											
3.	2013-14	379661654.00	387399886.91																											
10.3	<p>Source of finance and quantum of funds available for running the University (for last audited year)</p> <p>Fees – Donations – Loan – Interest – Any other (pl. Specify) –</p>	<p>Sufficient finance and quantum of funds available for running the University is provided by PES Society</p> <p>Major source of finance and quantum of funds available for running the University are:</p> <table> <tr> <td>Tuition Fees</td> <td style="text-align: right;">: 50%</td> </tr> <tr> <td>Other Fees (Exam, Library, Transportation)</td> <td style="text-align: right;">: 10%</td> </tr> <tr> <td>R&D Projects & Consultancy</td> <td style="text-align: right;">: 10%</td> </tr> <tr> <td>Society Contribution</td> <td style="text-align: right;">: 10%</td> </tr> <tr> <td>Loan</td> <td style="text-align: right;">: 20%</td> </tr> </table>	Tuition Fees	: 50%	Other Fees (Exam, Library, Transportation)	: 10%	R&D Projects & Consultancy	: 10%	Society Contribution	: 10%	Loan	: 20%																		
Tuition Fees	: 50%																													
Other Fees (Exam, Library, Transportation)	: 10%																													
R&D Projects & Consultancy	: 10%																													
Society Contribution	: 10%																													
Loan	: 20%																													
10.4	<p>What is the University's 'unit cost' of education? (Unit cost = total annual expenditure (budget accruals) divided by the number of student enrolled) Unit cost calculated excluding the salary component may also be given</p>	<p>The 'unit cost' of education computed for the batch 2014 to 2018 is Rs. 1,55,000/-</p>																												

I.GOVERNANCE SYSTEM

11. ORGANIZATION, GOVERNANCE AND MANAGEMENT

11.1	<p>Composition of the statutory bodies of the University (please give names, profession & full postal address of the members and date of constitution) :-</p> <p>Governing Board Executive Council Board of Management Academic Council Finance Committee Board of Studies Other</p> <p>(Details to be provided in Appendix – XVII)</p>	<p>PES University is newly established university. Currently, the Board of Governors (BOG) has been constituted and the First Board of Governors Meeting was conducted on 05/02/2014.</p> <p>The details of BOG members along with minutes of meeting are attached in Appendix – XVII.</p> <p>Constitution of following statutory bodies of the University is under way:</p> <ul style="list-style-type: none">• The Board• Executive Council• Academic Council• Research Council• Finance Council• Estate Council• Board of Studies <p><u>Following Statutory Bodies are in Place at PES Institute of Technology:</u></p> <ul style="list-style-type: none">• Governing Body.• Academic Council• Board of studies• Finance Committee <p style="text-align: center;">Please Refere Appendix XVII for details</p>
11.2	<p>Dates of the meetings of the above bodies held during the last 2 year</p>	<p><u>The following meetings of different Statuary Bodies were held at PESIT</u></p> <p>I. <u>Governing Body:</u></p> <ol style="list-style-type: none">1) 1st Governing Body Meeting held on 16-08-20072) 2nd Governing Body Meeting held on 23-01-20083) 3rd Governing Body Meeting held on 28-06-20084) 4th Governing Body Meeting held on 08-08-20095) 5th Governing Body Meeting held on 06-03-20106) 6th Governing Body Meeting held on 24-07-20107) 7th Governing Body Meeting held on 23-10-20108) 8th Governing Body Meeting held on 30-04-20119) 9th Governing Body Meeting held on 17-09-201110) 10th Governing Body Meeting held on 11-12-201111) 11th Governing Body Meeting held on 20-05-201212) 12th Governing Body Meeting held on 31-08-201213) 13th Governing Body Meeting held on 20-01-201314) 14th Governing Body Meeting held on 28-07-2013

		<p>II. <u>Academic Council:</u></p> <ol style="list-style-type: none"> 1) 1st Academic Council Meeting held on 31-08-2007 2) 2nd Academic Council Meeting held on 05-01-2008 3) 3rd Academic Council Meeting held on 21-01-2008 4) 4th Academic Council Meeting held on 01-05-2008 5) 5th Academic Council Meeting held on 09-05-2009 6) 6th Academic Council Meeting held on 23-01-2010 7) 7th Academic Council Meeting held on 26-06-2010 8) 8th Academic Council Meeting held on 18-12-2010 9) 9th Academic Council Meeting held on 21-05-2011 10) 10th Academic Council Meeting held on 02-06-2011 11) 11th Academic Council Meeting held on 28-08-2011 12) 12th Academic Council Meeting held on 12-01-2012 13) 13th Academic Council Meeting held on 16-06-2012 14) 14th Academic Council Meeting held on 31-08-2012 15) 15th Academic Council Meeting held on 22-06-2013 <p>(Minutes of meeting of Governing Body, Academic Council, Finance Committee are enclosed in Appendix XVII)</p>
11.3	What percentage of the members of the Boards of Studies, or such other academic committees are external? Enclose the guidelines for BOS or such other Committees.	The Board of Studies for various Faculties is under composition. About 50% to 60% of external experts from academia and industry in various faculties have been identified. A formal communication to them will be done during the end of March and the first BOS will be in month of April / first week of May, 2014.
11.4	Are there strategies to review academic programmes besides the academic council? If yes, give details about what, when and how often are such reviews made?	<p>Yes, currently we have Internal Academic Audit in place at PES Institute of Technology, the members of these committees are HoDs / Senior Professors trained by National Board of Accreditation (NBA).</p> <p>Trained NBA faculty members have imparted training on OBE on invitation by many other institutions.</p> <p>PESIT is a NBA nodal centre and NBA, New Delhi has assigned training task to these faculty members. Many of the trained faculty members have participated as Chairman / Expert member of OBE NBA evaluation of other colleges.</p> <p>The same concept of Academic Audit will continue at PES University also.</p> <p>Apart from this university will be applying for British Standards Institution's Certification (BSI).</p>

J.RESEARCH PROFILE

12.1	<p>Faculty – wise and Department - wise information to be provided in respect of the following:-</p> <ul style="list-style-type: none"> ➤ Student Teacher Ratio ➤ Class Rooms ➤ Teacher Labs ➤ Research Labs (Major Equipment's) ➤ Research Scholars (M. Tech, Ph.D., Post-Doctoral Scholars) ➤ Publications in last 3 year (year – wise list) ➤ No. of books Published ➤ Patents ➤ Transfer of Technology ➤ Inter – department Research (Inter-Disciplinary) ➤ Consultancy ➤ Externally funded Research Projects ➤ Educational Programmes Arranged 	<p>The student teacher ratio at all departments is 1:15 as per the norms of AICTE.</p> <p>Research at PES University will be nurtured through various academic programmes run by the schools / departments and through sponsored projects / programmes funded by national organizations and the industry.</p> <p>Each faculty will identify trust areas of research (called domain), with the objective of (1) making research socially relevant and (2) contributing significantly to the discipline. Specific research programmes will be undertaken by each Department/School depending on the availability of expertise and infrastructure. The Unievrsity will encourage members of the faculty to take up externally funded research projects for which simplified operational procedures have been followed.</p> <p>The teachers and other researchers of various Departments can establish collaborative programmes with scientists and faculty from other research organizations /centres. The extent and nature of collaborations involve (a) Collaborative research projects, (b) sharing of facilities (c) combined guidance of students for Ph.D. programme (d) Inputs for data analysis (f) dissertation work and students exchange. The results of research work of various research Department and Centres will be published in the form of original research articles in peer reviewed journals, reviews, reports, edited volumes and Books.</p> <p>Faculty members will serve as referees in national and international journals and conferences. A few journals will also published by various Schools / Departments. To promote research, the University will allocate incentives to publish and present papers. Apart from this internal research grants will also be awarded for the proposal submitted by students and faculty through Reaserch Council.</p> <p><u>Academic Research Programs:</u></p> <p>These relate to research work undertaken by individual faculty or specific research groups in each department running academic programmes leading to M.Sc Engg by research or Ph.D degree under PES University / Other</p>
------	--	--

		<p>Universities. Research is carried out by scholars admitted to the programmes of study by research under the guidance of the faculty in each department.</p> <p>Areas of interest for each department are made known to the academic community through handbooks, brochures and bulletins. Topics of interest include the theoretical studies as well as experimental areas and the resources and facilities available in the different laboratories are used.</p> <p><u>Sponsored Research:</u></p> <p>Organization at the national level sponsor specific programs of research by funding projects undertaken by the faculty. Research of this kind is time bound but provides for those involved in the project to register for a degree. Project proposals are usually prepared by PES faculty and forwarded to various organizations based on the nature of research and the interest shown by Government / Research bodies to fund new projects.</p> <p>Sponsored projects allow for new resources to be created in a department and often permit staff employed for the project to register for academic degrees in the institute.</p> <p>All sponsored research activities in the institute will be coordinated by the Crucible of Research and Innovation (CORI).</p> <p><u>Research based Industrial Consultancy:</u></p> <p>Industrial Consultancy will provide our faculty and students to undertake specific assignments for the Industry, which may include project / prototype design, testing and evaluation or even training in new areas of industrial development. Industries and organizations involved in the industrial development request PES University faculty to take up specific assignments channeled through CORI or Schools / department or interaction with faculty directly by the organization.</p> <p>Please Refere To Appendix XXIV for R&D Progress at PES Instituteof Technology</p>
--	--	---

K. MISC.

13. DETAILS OF NON – TEACHING STAFF

13.1	<p>Details of Non – Teaching Staff</p> <p>Some of the non-teaching staff of PES Institute of Technology have been drafted for PES University work for the academic year 2014-15. However from the subsequent year separate set of non-teaching staff will be recruited for PES University as per UGC guidelines.</p>
------	--

Name	Designation	Age	Qualification	Scale of pay	Date of Appointment	Trained Yes/No If yes, Details
Please Refer to Appendix XVIII						

13.2	Summary of the Non-Teaching Staff	<table border="1"> <thead> <tr> <th>Particulars</th> <th>Female</th> <th>Male</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Administrative Staff</td> <td style="text-align: center;">21</td> <td style="text-align: center;">45</td> <td style="text-align: center;">66</td> </tr> <tr> <td>Technical Staff</td> <td style="text-align: center;">3</td> <td style="text-align: center;">31</td> <td style="text-align: center;">34</td> </tr> <tr> <td>Support Staff</td> <td style="text-align: center;">24</td> <td style="text-align: center;">98</td> <td style="text-align: center;">122</td> </tr> <tr> <td>Grand Total</td> <td style="text-align: center;">48</td> <td style="text-align: center;">174</td> <td style="text-align: center;">222</td> </tr> </tbody> </table>	Particulars	Female	Male	Total	Administrative Staff	21	45	66	Technical Staff	3	31	34	Support Staff	24	98	122	Grand Total	48	174	222								
		Particulars	Female	Male	Total																									
		Administrative Staff	21	45	66																									
		Technical Staff	3	31	34																									
		Support Staff	24	98	122																									
Grand Total	48	174	222																											
13.3	No. of Non-teaching staff category wise	<table border="1"> <thead> <tr> <th>Category</th> <th>Female</th> <th>Male</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>SC</td> <td style="text-align: center;">1</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> </tr> <tr> <td>ST</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>OBC</td> <td style="text-align: center;">8</td> <td style="text-align: center;">34</td> <td style="text-align: center;">42</td> </tr> <tr> <td>PH</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>General</td> <td style="text-align: center;">40</td> <td style="text-align: center;">134</td> <td style="text-align: center;">174</td> </tr> <tr> <td>Total</td> <td style="text-align: center;">49</td> <td style="text-align: center;">173</td> <td style="text-align: center;">222</td> </tr> </tbody> </table>	Category	Female	Male	Total	SC	1	5	6	ST	0	0	0	OBC	8	34	42	PH	0	0	0	General	40	134	174	Total	49	173	222
		Category	Female	Male	Total																									
		SC	1	5	6																									
		ST	0	0	0																									
		OBC	8	34	42																									
		PH	0	0	0																									
		General	40	134	174																									
Total	49	173	222																											
13.4	Ratio of Non-teaching staff to students	1:7																												
13.5	Ratio of Non-teaching staff to faculty	2:1																												

14. ACADEMIC RESULTS:

14.1	Faculty – wise and course – wise academic results of the past 3 years			The first batch of PES University will graduate in 2015-16 (Master’s Programme Faculty of Engineering & Technology), 2016-17 (Bachelor’s & Master’s in Faculty of Computer Applications and Faculty of Management) and 2017-18 (Bachelor’s Programme Faculty of Engineering & Technology) The results of PES Institute of Technology are provided at Appendix XXV	
	S. No.	Course	No. of Candidates appeared		Result

15. ACCREDITATION

15.1	<p>Whether Accreditation by NAAC? If yes, please provide the following details:-</p> <p>Date of Accreditation Period Grade CGPA Grading System Followed</p>	<p>The PES University is established in 2013. The university will apply for NAAC Accreditation in 2015-16.</p> <p>The PES Institute of Technology is accredited by NAAC. The details are</p> <p>Jan 5th, 2013 5 Years A 3.21 YES</p> <p>Please refer Appendix XXVI for NAAC certificate</p>																																				
15.2	<p>Whether courses are accredited by NBA? If yes, please provide course – wise details as under:-</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Course</th> <th>Whether Accredited</th> <th>Period of Accreditation</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	S. No.	Course	Whether Accredited	Period of Accreditation					<p>The PES University is established in 2013. The university will apply for NBA Accreditation in 2015-16.</p> <p>The PES Institute of Technology is accredited by NBA. The following UG courses have been accredited by NBA</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Course</th> <th>Whether Accredited</th> <th>Period of Accreditation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Mechanical Engineering</td> <td rowspan="7">YES</td> <td rowspan="7">2 Years</td> </tr> <tr> <td>2</td> <td>Information Science and Engineering</td> </tr> <tr> <td>3</td> <td>Electronics and Communication Engineering</td> </tr> <tr> <td>4</td> <td>Telecommunication Engineering</td> </tr> <tr> <td>5</td> <td>Biotechnology</td> </tr> <tr> <td>6</td> <td>Electrical and Electronics Engineering</td> </tr> <tr> <td>7</td> <td>MBA</td> </tr> </tbody> </table> <p>The following PG courses are eligible for accreditation and application for the same as listed below have been submitted to NBA.</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Course</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Manufacturing Science & Engineering</td> </tr> <tr> <td>2</td> <td>VLSI Design & Embedded Systems</td> </tr> <tr> <td>3</td> <td>Computer Network Engineering</td> </tr> </tbody> </table>	Sl. No.	Course	Whether Accredited	Period of Accreditation	1	Mechanical Engineering	YES	2 Years	2	Information Science and Engineering	3	Electronics and Communication Engineering	4	Telecommunication Engineering	5	Biotechnology	6	Electrical and Electronics Engineering	7	MBA	Sl. No.	Course	1	Manufacturing Science & Engineering	2	VLSI Design & Embedded Systems	3	Computer Network Engineering
S. No.	Course	Whether Accredited	Period of Accreditation																																			
Sl. No.	Course	Whether Accredited	Period of Accreditation																																			
1	Mechanical Engineering	YES	2 Years																																			
2	Information Science and Engineering																																					
3	Electronics and Communication Engineering																																					
4	Telecommunication Engineering																																					
5	Biotechnology																																					
6	Electrical and Electronics Engineering																																					
7	MBA																																					
Sl. No.	Course																																					
1	Manufacturing Science & Engineering																																					
2	VLSI Design & Embedded Systems																																					
3	Computer Network Engineering																																					

		4	Digital Electronics& Communication Systems
		5	Automotive Engineering
		6	MCA
		Please refer Appendix XXVII for NBA certificate	
15.3	Other Accreditation, if any	No	
15.4	Any other information (including special achievements by the University which may be relevant for the University)	Please Refer Appendix XXVIII for Details	

16. STRENGTH AND WEAKNESSES OF THE UNIVERSITY

PES University has conducted a SWOT analysis of University and identified a set of time-bound action plan that leverages the strength, reduces weakness, exploit oppurtunities and mitigate threats. Methodology of WOT Analysis: The SWOT analysis task force consist of four senior academicians who bring together (a) Experience in conducting SWOT analysis, (b) Knoweldge of University interms of its history, values, vision, operations, etc., (c) Ability to communicate clearly with academic and non-academic staff , (d) Ability to understand the big picture as well as the nitty gritty details.

The task force adopted the following procedure:

- (1) Understand objectives of conducting the institutional and departmental SWOT anslysis
- (2) Identify all stakeholders – teaching and non-teaching staff
- (3) Oreintation to all stakeholders
- (4) Collection of primary data followed by a review by Chairman of School / Department – Respondents had the option not to rveal their identity so that they cloud give their honest opinion.
- (5) Analysis, consolidation and Review by task force resulting in SWOT Analysis.

16.1	Strengths of the University	<ul style="list-style-type: none"> • Brand value – Well known in the field of Engineering Education • Location advantage • Management / Owner commitment to education and growth • Number of Ph.Ds and research culture • Faculty with industrial experience • Empowered Departments • Quality of incoming students • Acadmic and non-academic reforms in progress • Existing industry collobration
16.2	Weaknesses of the University	<ul style="list-style-type: none"> • Ph.D faculty below proressor level • Qualified technical staff • Lack of inter-disciplinary interactions • Variability in maturity of departments / schools • No formal training for faculty in teaching methodology

CERTIFICATE

This is to certify that all the information provided above is true to the best of my knowledge and belief. The University will adhere to the rules, regulations and guidelines of the UGC, Central Government and relevant Statutory Council(s) and abide by all the provisions under the UGC Regulation.

The above information is also posted on the website of the university www.pes.edu.



Signed and Sealed by the Head of the Institution

Dr. K N Balasubramanya Murthy

Vice-Chancellor, PES University

Vice - Chancellor
PES University

100 Feet Ring Road, BSK III Stage
Bengaluru - 560085.

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – I

DETAILS OF MEMBERS OF THE PES TRUST

People's Education Society (PES) was established under **Mysore Societies Registration Act 1960 (Mysore Act No. 17 of 1960) on October 11, 1972**. PES started with just over 40 students in a rented gymnasium, in 1972, at Bangalore with a **Vision** to create professionally superior and ethically strong global manpower. **Mission** of PES is to provide students with a sense of history, an understanding of values and ethics, a commitment to law and morality, an appreciation of human creativity and an analytical inquiring mind. Further, PES has been working with a **Quality Policy** to develop highly skilled human resources with the ability to adapt to an intellectually and technologically changing environment with collaborative and participative efforts of management, staff, students and parents. The Vision, Mission and Quality policy of PES have been defined in line with the core values of PES namely **Perseverance, Excellence and Service**. The members of society are

Name	Address	Occupation	Designation in the Society/ Trust
Sri K Papa Rao	#268, 13 th Cross, 4 th Main, Khoday's Colony, BEL Road, Bangalore – 560094.	Industrialist	President
Sri G Doreswamy Naidu	#113, 11 th Cross, Mallaswaram, Bangalore – 560003.	Chartered Accountant	Treasurer
Dr.M.R.Doreswamy	#150, 29 th Cross, BSK II Stage, Bangalore – 560070.	Educationalist & MLC	Founder Secretary
Prof.D.Jawahar	#150, 29 th Cross, BSK II Stage, Bangalore – 560070.	CEO, PES Institutions	Joint Secretary
Dr.P.Giri Gowda	#98/2, I Block East, Jayanagar, Bangalore – 560011	Ex-Dy. Director, Horticulture Department	Member
Dr.V.Gangappa	#1018, BSK I Stage, Bangalore – 560050	Ex-Govt. Servant	Member
Mr.Narayana Rao C	#450, West of Chord Road, 3 rd Stage, 3 rd Block, Basaveswarnagar, Bangalore - 10	Retired HAL Engineer	Member
Mr.Narayana Reddy H V	Sajarpur Road, Halanayakanahalli, Bangalore - 35	Agriculturist	Member

PEOPLE EDUCATIONAL SOCIETY
 No.39/1, 2nd Main Road, Tata Silk Farm, Bangalore - 04

Amendments to Memorandum & Rules and Regulations



ಹಾಲಿ ಇರುವುದು	ಅನುಷ್ಠಾನದ ನೆಗಾಗಿ	ತಿದ್ದುಪಡಿ
ಸಂಘದ ವಿಳಾಸ: PEOPLE EDUCATIONAL SOCIETY ಸಂಘದ ವಿಳಾಸ: No.39/1, 2 nd Main Road, Tata Silk Farm, Bangalore - 04	ಸಂಘದ ವಿಳಾಸ: PEOPLES EDUCATION SOCIETY ಸಂಘದ ವಿಳಾಸ: C.A.No.10, 50 Feet Road Hanumanthanagar, BSK 1 st Stage Bangalore - 560 050.	ಸಂಘದ ವಿಳಾಸ: PEOPLES EDUCATION SOCIETY ಸಂಘದ ವಿಳಾಸ: C.A.No.10, 50 Feet Road Hanumanthanagar, BSK 1 st Stage Bangalore - 560 050.

(Handwritten Signature)
FOUNDER SECRETARY
 Peoples' Education Society (Regd.)
 50 Feet Road, Hanumanthanagar,
 B.S.K. 1st Stage, Bangalore-560 050.

People Educational Society
 ಈ ಆದೇಶವನ್ನು ಸಂಘದ ಸದಸ್ಯರ ಅಧ್ಯಕ್ಷರು
 29-03-11
 21/12-73
 187/10-11
 ಕೋಶಾಧಿಕಾರಿ
 30/03/2011

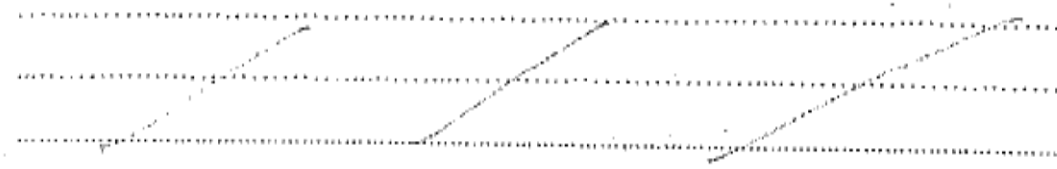
ಸಂಘದ ಸದಸ್ಯರ ಅಧ್ಯಕ್ಷರು
 30/03/2011



S. No. 211/72-73.
BANGALORE.

Certificate of Registration

I hereby certify that the "PEOPLE EDUCATIONAL SOCIETY",
39/1, 2nd Main Road, Tata Silk Farm, Bangalore-4,



is this day registered under the Mysore Societies Registration Act, 1960
(Mysore Act No. 17 of 1960).

Fee paid, Rupees Fifty only.

Given under my hand at Bangalore, the 11th day of October

One Thousand Nine Hundred and Seventy Two.

TGS.



D.L. Lingh Gowda
(D.L. LINGH GOWDA) 11-10-72

For Registrar of Societies in Mysore.

For B.P. RAO & CO.
CHARTERED ACCOUNTANTS

Touca Copy

B.P. Rao

PARTNER

B.P. RAO

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – II

DETAILS OF MEMBERS OF THE PES TRUST

Name	Address	Name of the Society / Trust	Designation in the PES Society/ Trust
Sri K Papa Rao	#268, 13 th Cross, 4 th Main, Khoday's Colony, BEL Road, Bangalore – 560094.	NIL	President
Sri G Doreswamy Naidu	#113, 11 th Cross, Mallaswaram, Bangalore – 560003.		Treasurer
Dr.M.R.Doreswamy	#150, 29 th Cross, BSK II Stage, Bangalore – 560070.		Founder Secretary
Prof.D.Jawahar	#150, 29 th Cross, BSK II Stage, Bangalore – 560070.		Joint Secretary
Dr.P.Giri Gowda	#98/2, I Block East, Jayanagar, Bangalore – 560011		Member
Dr.V.Gangappa	#1018, BSK I Stage, Bangalore – 560050		Member
Mr.Narayana Rao C	#450, West of Chord Road, 3 rd Stage, 3 rd Block, Basaveswarnagar, Bangalore - 10		Member
Mr.Narayana Reddy H V	Sajarpur Road, Halanayakanahalli, Bangalore - 35		Member

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – III

INFORMATION ABOUT PROMOTING SOCIETY/TRUST – OTHER EDUCATIONAL INSTITUTIONS

PES has been running the following educational institutions to provide access to quality education to students and has been improving the quality on a continual basis since inception.

#	Name of Institution	Type of Education offered	Affiliating Authority	Year of Establishment
1	PES Pre-University College of Commerce & Science	Commerce & Science	Pre-University Board	1972
2	PES Degree College	BCA, BSc, BCom, BBM, BHM, MSc	Bangalore University (BU)	1980
3	PES College of Pharmacy (PESCP)	D. Pharma, B.Pharma, M.Pharma and PhD	Rajiv Gandhi University of Health Sciences (RGUHS)	1982
4	PES Polytechnic	Diploma	Directorate of Technical Education (DTE)	1983
5	PES Institute of Technology (PESIT)	BE, MBA, MCA, M.Tech, MSc(Engg) and Ph.D.	Visvesvaraya Technological University (VTU)	1988
6	P E S Institute of Medical Sciences and Research (PESMSR)	MBBS and MD	NTR University Andhra Pradesh	2002
7	PES Institute of Technology (Bangalore South Campus)	BE, M.Tech, MBA and MCA	Visvesvaraya Technological University (VTU)	2005
8	The Aamartra Academy	VIII to XII Standard	Council for the Indian School Certificate Examinations (CBSE).	2012

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – IV

INFORMATION ABOUT PROMOTING SOCIETY/TRUST – OTHER ACTIVITIES

Sl. No.	Name of the Organization	Other Activities
1	People's Education Society	NIL

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – V

INFORMATION ABOUT OFF-CAMPUS CENTRE(S)

S.No.	Address of the Off-campus centre	Courses Run
NIL		

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – VI

INFORMATION ABOUT OFF-SHORE CENTRE(S)

S.No.	Address of the Off-shore centre	Courses Run
NIL		

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – VII

INFORMATION COURSES RUN UNDER DISTANCE MODE AND STUDY CENTRE(S)

S.No.	Address of the Study centre	Courses Run
NIL		

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – VIII

INFORMATION ABOUT THE PROGRAMMES PERMITTED TO BE OFFERED BY THE GAZETTE NOTIFICATION OF THE STATE GOVERNMENT

Sl. No.	Programs / Courses	Approved Intake by Govt. of Karnataka				
		2014-15	2015-16	2016-17	2017-18	2018-19
UNDER GRADUATE PROGRAMS						
Faculty of Science						
1	Bachelor of Science (BS) program – 4 years (8 semester) with research orientation areas of Biological, Material and Environmental Sciences	--	40	40	40	40
Faculty of Computer Applications						
1	Bachelor of Computer Applications (BCA)	120	120	120	120	120
Faculty of Management						
1	Bachelor of Business Management (BBM)	180	180	180	180	180
2	Bachelor of Hospitality and Event Management (BHEM)	60	60	60	120	120
Faculty of Engineering and Technology						
1	BE / BTech in Electronics & Communication Engineering	300	300	300	300	300
2	BE / BTech in Computer Science & Engineering	300	300	300	300	300
3	BE / BTech in Electrical & Electronics Engineering	120	120	180	240	300
4	BE / BTech in Mechanical Engineering	180	180	240	300	300
5	BE / BTech in Civil Engineering	120	120	180	240	300
6	BE / BTech in Biotechnology	60	60	60	60	60

Sl. No.	Programs / Courses	Approved Intake by Govt. of Karnataka				
		2014-15	2015-16	2016-17	2017-18	2018-19
POST GRADUATE PROGRAMS						
Faculty of Science						
1	Master of Science (MS) program – 2 years with research orientation areas of Biological, Material and Environmental Sciences	--	--	30	30	30
Faculty of Computer Applications						
1	Master of Computer Applications (MCA)	120	120	180	240	300
Faculty of Management						
1	Master of Business Administration (MBA) with specialization in Financial Management, Human resources management, marketing management	240	240	240	300	300
2	Post Graduate Diploma in Management (PGDM)	--	--	60	60	60
3	Executive Master of Business Administration (Executive MBA)	--	--	60	60	60
Faculty of Engineering and Technology						
1	ME / MTech in Aerospace Engineering	18	18	24	30	36
2	ME / MTech in Automotive Engineering	18	18	24	30	36
3	ME / MTech in Bioinformatics	18	24	30	36	36
4	ME / MTech in Computer Science and Engineering	36	36	36	36	36
5	ME / MTech in Cyber Forensics and Information Security	18	18	24	30	36
6	ME / MTech in Digital Electronics and Communication Systems	18	24	30	36	36
7	ME / MTech in Intelligent Systems	18	24	30	36	36
8	ME / MTech in Machine Design	18	24	30	36	36
9	ME / MTech in Manufacturing Science and Engineering	18	24	30	36	36
10	ME / MTech in Microelectronics and Control Systems	18	24	30	36	36

Sl. No.	Programs / Courses	Approved Intake by Govt. of Karnataka				
		2014-15	2015-16	2016-17	2017-18	2018-19
11	ME / MTech in Organic Farming	--	--	24	30	36
12	ME / MTech in Power Electronics	18	24	30	36	36
13	ME / MTech in Software Engineering	18	24	30	36	36
14	ME / MTech in VLSI Design and Embedded Systems	36	36	36	36	36
15	ME / MTech in Web Technology	18	24	30	36	36
INTEGRATED PROGRAMS						
Faculty of Science						
1	Integrated / Dual Masters Program (BS+MS) 5 Years	--	--	20	30	40
Faculty of Computer Applications						
1	Integrated / Dual Master of Computer Applications (BCA + MCA) 5 Years	--	--	40	40	60
Faculty of Management						
1	Integrated Masters Program (BBM + MBA) 4 Years	--	--	40	40	60
2	Integrated / Dual Degree Program (BE + MBA) 5 Years in Computer Science and Management	--	--	40	40	60
3	Integrated / Dual Degree Program (BE + MBA) 5 Years in Mechanical Engineering and Management	--	--	40	40	60
Faculty of Engineering and Technology						
1	Integrated Masters Program (BE/BTech + MTech) 5 years in Computer Science	--	--	40	40	60
2	Integrated Masters Program (BE/BTech + MTech) 5 years in Electronics	--	--	40	40	60
3	Integrated Masters Program (BE/BTech + MTech) 5 years in Electrical	--	--	40	40	60
4	Integrated Masters Program (BE/BTech + MTech) 5 years in Biotechnology	--	--	40	40	60
5	Integrated Masters Program (BE/BTech + MTech) 5 years in Civil	--	--	40	40	60

Sl. No.	Programs / Courses	Approved Intake by Govt. of Karnataka				
		2014-15	2015-16	2016-17	2017-18	2018-19
RESEARCH PROGRAMS						
Faculty of Science, Faculty of Computer Applications, Faculty of Management, Faculty of Engineering / Technology						
1	M.Sc (Engg.) by Research and Ph.D Program in Engineering	8 per guide (5-GM, 3-SC, ST, OBC) as per UGC norms	8 per guide (5-GM, 3-SC, ST, OBC) as per UGC norms	8 per guide (5-GM, 3-SC, ST, OBC) as per UGC norms	8 per guide (5-GM, 3-SC, ST, OBC) as per UGC norms	8 per guide (5-GM, 3-SC, ST, OBC) as per UGC norms
2	Ph.D Program in Science, Computer Applications and Management	8 per guide (5-GM, 3-SC, ST, OBC) as per UGC norms	8 per guide (5-GM, 3-SC, ST, OBC) as per UGC norms	8 per guide (5-GM, 3-SC, ST, OBC) as per UGC norms	8 per guide (5-GM, 3-SC, ST, OBC) as per UGC norms	8 per guide (5-GM, 3-SC, ST, OBC) as per UGC norms
PART TIME PROGRAMS FOR INDUSTRY AND OTHER PROFESSIONALS						
1	Programs designed specifically for professionals leading to certificate, diploma, bachelors and Masters degrees	20 per batch	20 per batch	20 per batch	20 per batch	20 per batch
2	Proficiency courses for up-gradation of knowledge of target audience such as students and professionals	20 per batch	20 per batch	20 per batch	20 per batch	20 per batch

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – IX

INFORMATION ABOUT THE PROGRAMMES NOW OFFERED BY THE PES UNIVERSITY

Sl. No.	Programs / Courses	Sanctioned Intake	Actual Intake
Applicable from Academic Year 2014-15			

INFORMATION ABOUT THE PROGRAMMES NOW OFFERED BY THE PES INSTITUTE OF TECHNOLOGY, AN AUTONOMOUS INSTITUTE UNDER VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU), BELGAUM FOR THE ACADEMIC YEAR – 2012-13

Under Graduate Courses:

Sl. No.	Programs / Courses	Sanctioned Intake	Actual Intake
1	Mechanical Engineering	180	180
2	Electronics and Communication Engineering	120	120
3	Computer Science & Engineering	180	180
4	Information Science & Engineering	120	120
5	Telecommunication Engineering	120	120
6	Biotechnology	60	60
7	Electrical and Electronics Engineering	120	120
8	Civil	120	120

Sl. No	Course	Intake Fixed by Government	Year of Establishment
1.	Master of Business Administration	180	180
2.	Master of Computer Applications	120	120
M. Tech			
3.	Manufacturing Science & Engineering	18	18
4.	VLSI Design & Embedded Systems	18	18
5.	Computer Science & Engineering	36	36
6.	Digital Electronics & Communication Systems	18	18
7.	Automotive Engineering	18	18
8.	Software Engineering	18	18
9.	Bioinformatics	18	13
10.	Web Technologies	18	18
11.	Intelligent Systems	18	14
12.	Power Electronics	18	18
13.	Micro Electronics & Control Systems	18	18
14.	Cyber Forensics and Information Security	18	18
M. Sc Engineering by research → 02			
Ph.D → 39			

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – X

INFORMATION ABOUT THE APPROVAL OF THE COURSES BY THE CONCERNED STATUTORY COUNCIL(S) *

P E S UNIVERSITY

Name of the Programmes / Course	Statutory Council	Whether approval taken
Faculty of Science	Karnataka Government Secretariat, Higher Education Department	YES, Notification No. ED 85 UNE 2013 from Karnataka Government Secretariat, Higher Education Department, Bangalore dated 19/11/2013
Faculty of Computer Applications		
Faculty of Management		
Faculty of Engineering & Technology		

P E S INSTITUTE OF TECHNOLOGY

Name of the Course	Statutory Council	Whether approval taken
Engineering & Technology	AICTE	YES
MBA	AICTE	YES
MCA	AICTE	YES

PES UNIVERSITY NOTIFICATION FROM KARNATAKA GOVERNMENT
SECRETARIAT, HIGHER EDUCATION DEPARTMENT, BANGALORE



ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಸಂಖ್ಯೆ: ಇಡಿ 85 ಯುಎನ್ಇ 2013

ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ,
ಬಹುಮಹಡಿ ಕಟ್ಟಡ,
ಬೆಂಗಳೂರು, ದಿನಾಂಕ: 19-11-2013.

ಅಧಿಸೂಚನೆ

ಪಿ.ಇ.ಎಸ್. ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಧಿನಿಯಮ, 2012 (2013 ರ ಕರ್ನಾಟಕ ಅಧಿನಿಯಮ ಸಂಖ್ಯೆ: 16) ರ 1ನೇ ಪ್ರಕರಣದ (3)ನೇ ಉಪ ಪ್ರಕರಣದಡಿ ಪ್ರದತ್ತವಾದ ಅಧಿಕಾರವನ್ನು ಚಲಾಯಿಸಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರವು ಈ ಮೂಲಕ ಸದರಿ ಅಧಿನಿಯಮವು ದಿನಾಂಕ: 19-11-2013 ರಿಂದ ಜಾರಿಗೆ ಬರತಕ್ಕದ್ದೆಂದು ಗೊತ್ತುಪಡಿಸುತ್ತದೆ.

ಕರ್ನಾಟಕ ರಾಜ್ಯಪಾಲರ ಆದೇಶಾನುಸಾರ
ಮತ್ತು ಅವರ ಹೆಸರಿನಲ್ಲಿ


(ಪ್ರಕಾಶ್‌ರಾವ್ ಕೇಸರ್‌ಕರ್)

ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ

ಉನ್ನತ ಶಿಕ್ಷಣ ಇಲಾಖೆ (ವಿಶ್ವವಿದ್ಯಾಲಯಗಳು)

ಇವರಿಗೆ,

ಸಂಕಲನಕಾರರು, ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ, ಬೆಂಗಳೂರು - ಇಂದೇ ವಿಶೇಷ ರಾಜ್ಯಪತ್ರದಲ್ಲಿ ಪ್ರಕಟಿಸಲು ಮತ್ತು 50 ಪ್ರತಿಗಳನ್ನು ಒದಗಿಸಲು ಕೋರಿದೆ.

ಪ್ರತಿಯನ್ನು:-

- 1) ಕಾರ್ಯದರ್ಶಿಗಳು, ಉನ್ನತ ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಮಾನವ ಸಂಪನ್ಮೂಲ ಮತ್ತು ಅಭಿವೃದ್ಧಿ ಮಂತ್ರಾಲಯ, ಶಾಸ್ತ್ರಿ ಭವನ, ಭಾರತ ಸರ್ಕಾರ, ನವದೆಹಲಿ-11.
- 2) ಅಧ್ಯಕ್ಷರು, ವಿಶ್ವವಿದ್ಯಾಲಯ ಧನಸಹಾಯ ಆಯೋಗ, ನವದೆಹಲಿ.
- 3) ಅಧ್ಯಕ್ಷರು, ಅಖಿಲ ಭಾರತ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಪರಿಷತ್ತು, ನವದೆಹಲಿ.
- 4) ಅಧ್ಯಕ್ಷರು, ಎನ್.ಸಿ.ಟಿ.ಇ., ನವದೆಹಲಿ.
- 5) ಕಾರ್ಯದರ್ಶಿ, ಭಾರತೀಯ ವಿಶ್ವವಿದ್ಯಾಲಯಗಳ ಸಂಘ, ಎ.ಐ.ಯು. ಹೌಸ್, ನಂ.16, ಗೊಮ್ಮೇಡ್ ಇಂದ್ರಜಿತ್ ಮಾರ್ಗ (ಕೋಟ್ರಾ ಮಾರ್ಗ), ನವದೆಹಲಿ-110002.
- 6) ಘನತೆವತ್ತ ರಾಜ್ಯಪಾಲರ ಕಾರ್ಯದರ್ಶಿಯವರು, ರಾಜಭವನ, ಬೆಂಗಳೂರು.
- 7) ಮಾನ್ಯ ಮುಖ್ಯಮಂತ್ರಿಯವರ ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿಯವರು, ವಿಧಾನ ಸೌಧ, ಬೆಂಗಳೂರು.
- 8) ರಾಜ್ಯದ ಎಲ್ಲ ವಿಶ್ವವಿದ್ಯಾಲಯಗಳ ಕುಲಪತಿಗಳು / ಕುಲಸಚಿವರು.
- 9) ಸಂಸ್ಥಾಪಕರು, ಪೀಪಲ್ಸ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ, 50 ಅಡಿ ರಸ್ತೆ, ಹನುಮಂತನಗರ, ಬೆಂಗಳೂರು-560050.
- 10) ಸರ್ಕಾರದ ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿ, ಪ್ರಾಥಮಿಕ ಮತ್ತು ಪ್ರೌಢ ಶಿಕ್ಷಣ ಇಲಾಖೆ / ಸಂಸದೀಯ ವ್ಯವಹಾರಗಳು ಮತ್ತು ಶಾಸನರಚನಾ ಇಲಾಖೆ, ವಿಧಾನ ಸೌಧ, ಬೆಂಗಳೂರು.
- 11) ಮಾನ್ಯ ಉನ್ನತ ಶಿಕ್ಷಣ ಸಚಿವರ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿ, ವಿಧಾನ ಸೌಧ, ಬೆಂಗಳೂರು.
- 12) ಸರ್ಕಾರದ ಜಂಟಿ ಕಾರ್ಯದರ್ಶಿ, ಸಚಿವ ಸಂಪುಟ ಶಾಖೆ, ವಿಧಾನ ಸೌಧ, ಬೆಂಗಳೂರು.
- 13) ಕಾರ್ಯದರ್ಶಿ, ಕರ್ನಾಟಕ ವಿಧಾನ ಪರಿಷತ್ತು, ಬೆಂಗಳೂರು
- 14) ಕಾರ್ಯದರ್ಶಿ, ಕರ್ನಾಟಕ ವಿಧಾನ ಸಭೆ, ಬೆಂಗಳೂರು.
- 15) ಸರ್ಕಾರದ ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿಯವರ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿ, ಉನ್ನತ ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಬೆಂಗಳೂರು.
- 16) ಶಾಖಾ ರಕ್ಷಕರು / ಹೆಚ್ಚುವರಿ ಪ್ರತಿ.



GOVERNMENT OF KARNATAKA

No. ED 85 UNE 2013

Karnataka Government Secretariat,
Higher Education Department, M.S. Building,
Bangalore, dated 19-11-2013.

NOTIFICATION

Whereas, the People's Education Society, 50 Feet Road, Hanumantha Nagar, Bangalore – 560050 has submitted the proposal to Government requesting to grant Private University status to be named as PES University.

Whereas, the Government has referred the same to the Karnataka State Higher Education Council to inspect the Institution about its infrastructure etc., and submit its report to Government.

Whereas, the Karnataka State Higher Education Council has submitted its report. Based on the report of the Committee, Government has prepared draft PES University Bill and placed it before the Karnataka Legislature for its approval. After obtaining the approval of the Legislature and assent of His Excellency the Governor of Karnataka, PES University Act, 2012 was published in the Official Gazette dated: 07-02-2013 and it was given effect from 19-11-2013 as published in the Official Gazette.

Whereas, as per Section 3 of PES University Act, 2012, the People's Education Society, has submitted the proposal to Government for establishment of the PES University. Accordingly, Government of Karnataka has constituted a Committee vide its Order No. ED 85 UNE 2013, dated: 09-07-2013 to inspect the physical infrastructure available at People's Education Society, 50 Feet Road, Hanumantha Nagar, Bangalore – 560050 and to submit its report in terms of Section 3(3) of the said Act.

Whereas, the Committee constituted for the purpose, visited the PES campuses at Bangalore on 14-08-2013 and after due inspection submitted its report to Government, on the issues as contained in Clauses (i) to (xiii) of Section 3(3) the PES University Act, 2012.

Whereas, the People's Education Society, has created Statutory Fund of Rs. 25.00 Crores (Rupees Twenty Five Crores only) as stipulated under Section 4 read with Section 48 of the PES University Act, 2012.

Now, therefore, after considering all the facts, Government of Karnataka has accorded approval with the following terms and conditions to People's Education Society, 50 Feet Road, Hanumantha Nagar, Bangalore – 560050 in accordance with Section 4(2) of PES University Act, 2012 to establish and commence a Private University in the name and style "PES University" at Bangalore.

1. The Society shall have the right to establish the University of unitary nature subject to and in accordance with the provisions of this Act.

....2....

J. K. Kulkarni

2. The University shall establish a permanent Statutory Endowment Fund of rupees twenty five crores out of which rupees fifteen crores shall be deposited in cash which shall be operated by the University with the joint signature of the Principal Secretary to Government and remaining amount of rupees ten crores shall be in the form of bank guarantee.
3. The nature and functions of the University shall be strictly as per the provisions of PES University Act, 2012. It shall also comply the rules that will be made under the Act in due course. The University shall also comply all the prevailing relevant laws, which concern the governance of the University in any aspect.
4. Agenda matters shall be dealt as per section 2(b) of the Act.
5. "Statutes" and "Regulations" of the University under the Act shall be made within a period of 3 months from the date of this notification.
6. The University shall have the following courses with intake mentioned therein:-

#	Programs / Courses	Proposed Intake				
		2014-15	2015-16	2016-17	2017-18	2018-19
UG PROGRAMS						
FACULTY OF SCIENCE						
1	Bachelor of Science (BS) program - 4 year (8 semesters) with research orientation in areas of Biological, Material, environmental sciences	-	40	60	60	60
FACULTY OF COMPUTER APPLICATIONS						
1	Bachelor of Computer Applications (BCA)	120	120	120	120	120
FACULTY OF MANAGEMENT						
1	Bachelor of Business Management (BBM)	180	180	180	180	180
2	Bachelor of Hospitality and Event Management (BHEM)	60	60	60	120	120
FACULTY OF ENGINEERING AND TECHNOLOGY						
1	BE/BTech in Electronics & Communication Engineering	300	300	300	300	300
2	BE/BTech in Computer Science & Engineering	300	300	300	300	300
3	BE/BTech in Electrical & Electronics Engineering	120	120	180	240	300
4	BE/BTech in Mechanical Engineering	180	180	240	300	300
5	BE/BTech in Civil Engineering	120	120	180	240	300
6	BE/BTech in Biotechnology	60	60	60	60	60
	Total UG Seats	1440	1480	1680	1920	2040

.....3.....


PG PROGRAMS						
FACULTY OF SCIENCE						
1	Master of Science (MS) program - 2 year with research orientation in the areas of Biological, Material and environmental sciences	-	-	30	30	30
FACULTY OF COMPUTER APPLICATIONS						
1	Master of Computer Applications (MCA)	120	120	180	240	300
FACULTY OF MANAGEMENT						
1	Master Business Administration (MBA) with specialization in Financial Management, Human resources Management, Marketing Management	240	240	240	300	300
2	Post Graduate Diploma in Management (PGDM)	-	-	60	60	60
3	Executive Master Business Administration (Executive MBA)	-	-	60	60	60
FACULTY OF ENGINEERING AND TECHNOLOGY						
1	ME/MTech in Aerospace Engineering	18	18	24	30	36
2	ME/MTech in Automotive Engineering	18	18	24	30	36
3	ME/MTech in Bioinformatics	18	24	30	36	36
4	ME/MTech in Computer Science and Engineering	36	36	36	36	36
5	ME/MTech in Cyber Forensics and Information Security	18	18	24	30	36
6	ME/MTech in Digital Electronics and Communication Systems	18	24	30	36	36
7	ME/MTech in Intelligent Systems	18	24	30	36	36
8	ME/MTech in Machine Design	18	24	30	36	36
9	ME/MTech in Manufacturing Science & Engineering	18	24	30	36	36
10	ME/MTech in Microelectronics & Control Systems	18	24	30	36	36
11	ME/MTech in Organic Farming	0	0	24	30	36
12	ME/MTech in Power Electronics	18	24	30	36	36
13	ME/MTech in Software Engineering	18	24	30	36	36
14	ME/MTech in VLSI Design and Embedded Systems	36	36	36	36	36
15	ME/MTech in Web Technology	18	24	30	36	36
	TOTAL PG Seats	648	702	1008	1206	1290

...4....
✓

- 1 -

INTEGRATED PROGRAMS

FACULTY OF SCIENCE						
1	Integrated / Dual Masters Program (BS + MS) 5 years	-	-	20	30	40
FACULTY OF COMPUTER APPLICATIONS						
1	Integrated / Dual Masters Program (BCA + MCA) 5 years	-	-	40	40	60
FACULTY OF MANAGEMENT						
1	Integrated Masters Program (BBM + MBA) 4 years	-	-	40	40	60
2	Integrated / Dual degree program (BE + MBA) 5 years in Computer Science and Management	-	-	40	40	60
3	Integrated / Dual degree program (BE + MBA) 5 years in Mechanical Engineering and Management	-	-	40	40	60
FACULTY OF ENGINEERING AND TECHNOLOGY						
1	Integrated Masters Program (BE/BTech + MTech) 5 years in Computer Science	-	-	40	40	60
2	Integrated Masters Program (BE/BTech + MTech) 5 years in Electronics	-	-	40	40	60
3	Integrated Masters Program (BE/BTech + MTech) 5 years in Electrical	-	-	40	40	60
4	Integrated Masters Program (BE/BTech + MTech) 5 years in Biotechnology	-	-	40	40	60
5	Integrated Masters Program (BE/BTech + MTech) 5 years in Civil	-	-	40	40	60
TOTAL Seats		-	-	380	380	580
RESEARCH PROGRAMS						
FACULTY OF SCIENCE, FACULTY OF COMPUTER APPLICATIONS, FACULTY OF MANAGEMENT, FACULTY OF ENGINEERING / TECHNOLOGY						
1	MSc(Engg) by Research and Ph.D. Program in Engineering	8 per guide (5-GM, 3-Sc,ST, OBC) as per UGC Norms	8 per guide (5-GM, 3-Sc,ST, OBC) as per UGC Norms	8 per guide (5-GM, 3-Sc,ST, OBC) as per UGC Norms	8 per guide (5-GM, 3-Sc,ST, OBC) as per UGC Norms	8 per guide (5-GM, 3-Sc,ST, OBC) as per UGC Norms
2	Ph.D. Program in Science, Computer Applications and Management	8 per guide (5-GM, 3-Sc,ST, OBC) as per UGC Norms	8 per guide (5-GM, 3-Sc,ST, OBC) as per UGC Norms	8 per guide (5-GM, 3-Sc,ST, OBC) as per UGC Norms	8 per guide (5-GM, 3-Sc,ST, OBC) as per UGC Norms	8 per guide (5-GM, 3-Sc,ST, OBC) as per UGC Norms
PART TIME PROGRAMS FOR INDUSTRY AND OTHER PROFESSIONALS						
1	Programs designed specifically for professionals leading to certificate, diploma, bachelors and Masters degrees	20 per batch	20 per batch	20 per batch	20 per batch	20 per batch
2	Proficiency Courses for up-gradation of knowledge of target audience such as students and professionals	30 per batch	30 per batch	30 per batch	30 per batch	30 per batch

.....5....
Walter

7. As per section 4(3) & 6 of the Act, the University is not allowed to affiliate any existing colleges / institutions of its own management or any other management till completion of five years of the PES University and those colleges shall continue to be affiliated to the existing respective regular Universities. The constituent colleges, additional campuses, Regional Centres or Study Centres can only be established after five years from the date of commencement of the University with the prior permission of the state Government and shall be as per the norms of UGC and other National Accreditation bodies.
8. As per section 4(7) of the Act the property of the University shall be used for the purpose and objects of the University only.
9. University shall always strive to achieve Global Standards and shall promote research and all progressive academic activities vigorously as per Section 7 of the Act.
10. The fees and other charges that may be collected by the University shall be as per the Statutes and rules as per section 8(v). Further provisions of section 38 of the Act regarding the Fee Regulation Committee shall be complied with.
11. The reservations in admissions shall be as per section 9 of the Act.
12. National Accreditations shall be sought from respective statutory bodies as per section 10 of the Act.
13. The directions of the Visitor to the University i.e. the H.E the Governor of Karnataka shall be complied by the University as and when they are issued.
14. All the statutory bodies and statutory functions are to be complied by the University well in time as per Act.
15. The periodical statutory reports shall be submitted to Government as per provisions of the Act.
16. The University shall prepare annual accounts as per section 53 of the Act and the audit of the University shall be taken up as per section 54 of the Act.
17. The University shall place the annual accounts and audit reports before the Board of Governors before 30th November every year.
18. The Board of Governors shall send the annual accounts alongwith the annual reports and audit reports before 31st December every year to the Government.

By order and in the name of
Governor of Karnataka,


(PRAKASHRAO KESARKAR)

Under Secretary to Government
Higher Education Department (Universities)

To:

The Compiler, Karnataka Gazette, Bangalore – to publish in today's Special Gazette and to supply 50 copies.

Copy to:

1. The Secretary to Government of India, Department of Higher Education, Ministry of Human Resources, Development, Shastry Bhavan, New Delhi -11
2. The Chairman, University Grants Commission, New Delhi.
3. The Chairman, All India Council for Technical Education, New Delhi.
4. The Chairman, NCTE, New Delhi.
5. The Secretary General, Association of Indian Universities, AIU House, No. 16, Gomrade Indrajit Gupta Marg (Kotla Marg), New Delhi 110 002.
6. The Secretary to His Excellency Governor and Chancellor, Raj Bhavan, Bangalore.
7. The Principal Secretary to Chief Minister, Vidhana Soudha, Bangalore
8. All the Vice Chancellors/Registrars of All the Universities in Karnataka.
9. The Founder, People's Education Society, 50 Feet Road, Hanumanthnagar, Bangalore – 50.
10. The Principal Secretary to Government, Primary & Secondary Education Bangalore.
11. The Principal Secretary to Government, Department of Parliamentary Affairs and Legislation, Vidhana Soudha, Bangalore.
12. The PS to Hon'ble Minister for Higher Education, Vidhana Soudha, Bangalore.
13. The Deputy Secretary, Cabinet Section, Vidhana Soudha, Bangalore.
14. The Secretary, Karnataka Legislative Assembly, Bangalore.
15. The Secretary, Karnataka legislative Council, Bangalore.
16. PS to Principal Secretary to Government, Higher Education Department.
17. SGF/Space Copies.

FIRST AICTE APPROVAL FOR PESIT

M. T. 24-43/89.T.5
All India Council for Technical Education,
C/O Ministry of Human Resource Development,
Shastri Bhavan,
New Delhi, dated the 23rd October, 1989.

To,

The Secretary to the Government of Karnataka,
Education Department,
Karnataka Government Secretariat,
M.S. Building, II-Stage, VI-Floor,
Bangalore.

Sub: Proposal for approval of PES Engineering
College, Bangalore, by the AICTE.

....

Sir,

In supersession to this Council's letter of even number dated 27th June, 1989, on the above subject and to say that the above proposal has been re-examined by an Expert Committee appointed by the Chairman, All India Council for Technical Education which visited the Institute on 12th September, 1989. Based on the recommendations of this Committee the Minister for Human Resource Development, in his capacity as Chairman, AICTE has accorded approval to the proposal of People's Education Society Bangalore for establishing an Engineering College in Bangalore for conducting Degree Courses in Mechanical, Electronics and Computer Engineering with an intake of 40 students in each course.

2. The above approval is provisional and is for a period of one year subject to the following conditions:-

- (i) The Society has acquired 20 acres of land and they should make an effort to acquire an additional land of 10 acres.
- (ii) Admission of the students should be made according to the pattern approved by the State Government.
- (iii) The Society will follow all norms and standards as prescribed by the AICTE.
- (iv) The Governing Council for the College will be constituted on the lines approved by AICTE within a period of three months from the date of issue of this letter and the Chairman of the Governing Council will also be appointed according to the AICTE norms.
- (v) The College will employ qualified ~~teaching~~ teaching staff ~~existing~~ in accordance with the AICTE norms.

3. After the expiry of one year a one Member team will visit the Institute to verify that the physical facilities as provided by the Society has been created during this period.

4. The Council as a special case has also decided that admissions already made during the academic year 1988-89 may be regularised so that the students already admitted do not suffer.

Yours faithfully,

(I. B. Sengal)
Additional Secretary (T)
All India Council for Technical Education.

LATEST AICTE APPROVAL FOR PESIT (Engineering & Technology) 2013-14



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. South-West/1-1359972762/2013/EOA

Date: 19-Mar-2013

To,
The Principal Secretary (Hr. & Tech Education)
Govt. of Karnataka, K. G.S., 6th Floor,
M.S. Building, R. N. 645, Dr. B. R. Ambedkar Road,
Bangalore-560001

Sub: Extension of approval for the academic year 2013-14

Ref: Application of the Institution for Extension of approval for the academic year 2013-14

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	South-West	Application Id	1-1359972762
		Permanent Id	1-5755879
Name of the Institute	PES INSTITUTE OF TECHNOLOGY	Institute Address	100 FEET RING ROAD, BSK 3RD STAGE, BENGALURU, BANGALORE URBAN, Karnataka, 560085
Name of the Society/Trust	PEOPLES EDUCATION SOCIETY	Society/Trust Address	50 FEET ROAD, HANUMANTHAGAR, BENGALURU, BANGALORE URBAN, Karnataka, 560085
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2013-14

Application Number: 1-1359972762*

Page 1 of 5

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Letter Printed On: 20 March 2013.

Printed By : ae4549921



Application Id: 1-1359972762			Course	Full/Part Time	Affiliating Body	Intake 2012-13	Intake Approved for 13-14	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	AUTOMOTIVE TECHNOLOGY	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	BIOINFORMATICS	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER SCIENCE AND ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	36	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	CYBER FORENSICS AND INFORMATION SECURITY	FULL TIME	Vesveswaraiah Technological University, Belgaum	0	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	INTELLIGENT SYSTEMS	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	MANUFACTURING SCIENCE AND ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	MICRO ELECTRONICS AND CONTROL SYSTEMS	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	POWER ELECTRONICS	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	18	No	No	No

Application Number: 1-1359972762*

Page 2 of 5

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Letter Printed On: 20 March 2013.

Printed By : ae4549921



Application Id: 1-1359972762			Course		Affiliating Body					
Program	Shift	Level		Full/Part Time		Intake 2012-13	Intake Approved for 13-14	NRI	PIO	Foreign Collaboration
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	SOFTWARE ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	VLSI AND EMBEDDED SYSTEMS DESIGN	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	WEB TECHNOLOGIES	FULL TIME	Vesveswaraiah Technological University, Belgaum	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	BIOTECHNOLOGY	FULL TIME	Vesveswaraiah Technological University, Belgaum	120	60	Yes	Yes	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	120	120	Yes	Yes	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE & ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	180	180	Yes	Yes	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	120	120	Yes	Yes	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Vesveswaraiah Technological University, Belgaum	120	120	Yes	Yes	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION SCIENCE AND ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	120	120	Yes	Yes	No

Application Number: 1-1359972762*

Page 3 of 5

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Letter Printed On: 20 March 2013.

Printed By : ae4549921



Application Id: 1-1359972762			Course	Full/Part Time	Affiliating Body	Intake 2012-13	Intake Approved for 13-14	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	180	180	Yes	Yes	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	TELECOMMUNICATION ENGINEERING	FULL TIME	Vesveswaraiah Technological University, Belgaum	120	120	Yes	Yes	No

- Validity of the course details may be verified at www.aicte-india.org/departments/approvals

The above mentioned approval is subject to the condition that PES INSTITUTE OF TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. Kuncheria P. Isaac)
Member Secretary, AICTE

Copy to:

1. The Regional Officer,
All India Council for Technical Education
Health Centre Building
Bangalore University Campus
Bangalore - 560 009, Karnataka
2. The Director Of Technical Education,
Karnataka



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

3. **The Registrar,**
Vesveswaraiah Technological University, Belgaum
4. **The Principal / Director,**
PES INSTITUTE OF TECHNOLOGY
100 FEET RING ROAD,BSK 3RD STAGE,
BENGALURU,BANGALORE URBAN,
Karnataka,560085
5. **The Secretary / Chairman,**
PEOPLES EDUCATION SOCIETY
50 FEET ROAD, HANUMANTHAGAR,
BENGALURU,BANGALORE URBAN,
Karnataka,560085
6. **Guard File(AICTE)**



Application Number: 1-1359972762*

Page 5 of 5

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Letter Printed On:20 March 2013.

Printed By : ae4549921

LATEST AICTE APPROVAL FOR PESIT (MCA) 2013-14



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. South-West/1-1493611142/2013/EOA

Date: 19-Mar-2013

To,
The Principal Secretary (Hr. & Tech Education)
Govt. of Karnataka, K. G.S., 6th Floor,
M.S. Building, R. N. 645, Dr. B. R. Ambedkar Road,
Bangalore-560001

Sub: Extension of approval for the academic year 2013-14

Ref: Application of the Institution for Extension of approval for the academic year 2013-14

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	South-West	Application Id	1-1493611142
		Permanent Id	1-8077261
Name of the Institute	PES INSTITUTE OF TECHNOLOGY - MCA	Institute Address	100 FEET RING ROAD, BSK 3RD STAGE, BENGALURU, BANGALORE URBAN, Karnataka, 560085
Name of the Society/Trust	PEOPLES EDUCATION SOCIETY	Society/Trust Address	50 FEET ROAD, HANUMANTHAGAR, BENGALURU, BANGALORE URBAN, Karnataka, 560050
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2013-14

Application Number: 1-1493611142*

Page 1 of 3

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Letter Printed On: 20 March 2013.

Printed By : ae6374231



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Application Id: 1-1493611142			Course	Full/Part Time	Affiliating Body	Intake 2012-13	Intake Approved for 13-14	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Vesveswaraiah Technological University, Belgaum	120	120	No	No	No

- Validity of the course details may be verified at www.aicte-india.org>departments>approvals

The above mentioned approval is subject to the condition that PES INSTITUTE OF TECHNOLOGY - MCA shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. Kuncheria P. Isaac)

Member Secretary, AICTE

Copy to:

1. The Regional Officer,
All India Council for Technical Education
Health Centre Building
Bangalore University Campus
Bangalore - 560 009, Kamataka
2. The Director Of Technical Education,
Kamataka
3. The Registrar,
Vesveswaraiah Technological University, Belgaum
4. The Principal / Director,



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

PES INSTITUTE OF TECHNOLOGY - MCA
100 FEET RING ROAD, BSK 3RD STAGE,
BENGALURU, BANGALORE URBAN,
Karnataka, 560085

5. **The Secretary / Chairman,**
PEOPLES EDUCATION SOCIETY
50 FEET ROAD, HANUMANTHAGAR,
BENGALURU, BANGALORE URBAN,
Karnataka, 560050
6. **Guard File(AICTE)**



Application Number: 1-1493611142*

Page 3 of 3

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Letter Printed On: 20 March 2013.

Printed By : ae6374231

LATEST AICTE APPROVAL FOR PESIT (MBA) 2013-14



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. South-West/1-1494165602/2013/EOA

Date: 19-Mar-2013

To,
The Principal Secretary (Hr. & Tech Education)
Govt. of Kamataka, K. G.S., 6th Floor,
M.S. Building, R. N. 645, Dr. B. R. Ambedkar Road,
Bangalore-560001

Sub: Extension of approval for the academic year 2013-14

Ref: Application of the Institution for Extension of approval for the academic year 2013-14

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	South-West	Application Id	1-1494165602
		Permanent Id	1-15608594
Name of the Institute	PES INSTITUTE OF TECHNOLOGY MBA	Institute Address	100 FEET RING ROAD, BSK 3RD STAGE, BENGALURU, BANGALORE URBAN, Kamataka, 560085
Name of the Society/Trust	PEOPLES EDUCATION SOCIETY	Society/Trust Address	50 FEET ROAD, HANUMANTHAGAR, BENGALURU, BANGALORE URBAN, Kamataka, 560050
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2013-14

Application Number: 1-1494165602*

Page 1 of 3

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Letter Printed On: 20 March 2013.

Printed By : ae8224531



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Application Id: 1-1494165602			Course	Full/Part Time	Affiliating Body	Intake 2012-13	Intake Approved for 13-14	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
MANAGEMENT	1st Shift	POST GRADUATE	MASTERS IN BUSINESS ADMINISTRATION	FULL TIME	Vesveswaraiah Technological University, Belgaum	240	240	No	No	No

- Validity of the course details may be verified at www.aicte-india.org/departments/approvals

The above mentioned approval is subject to the condition that PES INSTITUTE OF TECHNOLOGY MBA shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. Kuncheria P. Isaac)
Member Secretary, AICTE

Copy to:

1. The Regional Officer,
All India Council for Technical Education
Health Centre Building
Bangalore University Campus
Bangalore - 560 009, Kamataka
2. The Director Of Technical Education,
Kamataka
3. The Registrar,
Vesveswaraiah Technological University, Belgaum
4. The Principal / Director,

Application Number: 1-1494165602*

Page 2 of 3

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Letter Printed On:20 March 2013.

Printed By : ae8224531



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

PES INSTITUTE OF TECHNOLOGY MBA
100 FEET RING ROAD,BSK 3RD STAGE,
BENGALURU,BANGALORE URBAN,
Karnataka,560085

5. The Secretary / Chairman,
PEOPLES EDUCATION SOCIETY
50 FEET ROAD, HANUMANTHAGAR,
BENGALURU,BANGALORE URBAN,
Karnataka,560050
6. Guard File(AICTE)



Application Number: 1-1494165602*

Page 3 of 3

Note: This is a Computer generated Extension of Approval Letter. No signature is required.

Letter Printed On:20 March 2013.

Printed By : ae8224531

LATEST VTU AFFILIATION LETTER



Visvesvaraya Technological University

"Jnana Sangama", Belgaum-590 018, Karnataka State

Registrar

Phone : (0831) 2498100

Fax : (0831) 2405467

Ref: VTU/Aca/2013-14/A1/ 1288

Date : 21 DEC 2013

To,

The Principal,
PES Institute of Technology,
Bangalore

Sir,

Sub : Affiliation Notification for the academic year 2013-2014...reg.
Ref : Our letter to Gov. of Karnataka No.VTU/Academic/2013-14/2512,
dt.06-07-2013

With reference to the above, you are hereby informed that the following courses are recommended for Permanent Affiliation from the academic year 2013-2014 to 2017-2018 and recommendations of VTU are already sent to State Government through our letter dt. 06-07-2013.

UG :

1. Bio Technology
2. Electronics & Communication Engineering
3. Information Science & Engineering
4. Mechanical Engineering
5. Telecommunication

PG :

1. MBA

Further, after the receipt of the State Government order VTU Notification for the same will be issued.

Thanking you,

Yours faithfully,

Registrar

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – XI

INFORMATION ABOUT THE COURSES RUN WHICH ARE NOT SPECIFIED BY THE UGC

Sl .No.	Course	Date of starting	Whether applied to UGC for specification
NIL			

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – XII

INFORMATION ABOUT PES UNIVERSITY GRIEVANCE REDRESSAL

The Vice-Chancellor shall constitute a Grievance Redressal Cell comprising of:

- i) Nominee of Vice-Chancellor – Member-Secretary;
- ii) ONE Dean of Faculty nominated by the Vice-Chancellor – Member;
- iii) Concerned Departmental Chairperson – Invitee;
- iv) Registrar – Chairperson; and
- v) TWO Teachers nominated by the Vice-Chancellor of whom at least one shall be a woman.

The Grievance Redressal Cell shall inquire, resolve wherever possible and report their findings and recommendations, if any, to the Vice-Chancellor. The decision of the Vice-Chancellor in such matters shall be final and binding.

Name of the Complainant	Complaint against	Date of complaint	Action taken by the University
NIL			

GRIEVANCE APPEAL COMMITTEE AT PESIT

1	Dr. K. N. Balasubramanya Murthy	Principal and Director	Chairman
2	Dr. R.V.Iyer	Assistant Professor Physics	Convener
3	Prof. Ajoy Kumar	Chief Operating Officer & Member - Governing Body	Member
4	Dr.Keshavan.B.K	HOD Electrical Engineering & Dean-Evaluation	Member

Goal: The Grievance Appeal Committee shall be responsible for collective agreement dealing with grievances.

Activities: PESIT is committed to providing a harmonious, fair and just learning environment by ensuring that students and staff have access to processes that allow for appeals, complaints and grievances to be resolved.

Student and staff grievance resolution processes seek to facilitate the informal resolution of grievances as close as possible to the source of student dissatisfaction, though there will be instances when either students may choose to lodge a formal appeal or a grievance needs to go to a higher authority for resolution.

PESIT approach to student grievance resolution emphasizes:

- Fairness and impartiality
- The handling of grievances informally where possible
- The principles of natural justice and procedural fairness
- Effective, reciprocal communication and feedback

Role and Responsibilities of the Grievance Appeal Committee (GAC)

1. Student Appeals Committee shall hear complaints and appeals arising from the policies on:
 - Evaluation and assessment
 - Academic programs
 - Student progress
 - Appeals arising from higher degree research studies.
 - Student admission
 - Breaches of academic integrity
 - Problems arising in the context of their association with the institute, including those involving faculty misconduct in an instructional setting
 - Administrative operations or decisions relating to academic matters.
 - Other policies, not listed above, which provide for scope to the Grievance Appeals Committee.
2. The committee is charged with hearing those student grievances related to faculty misconduct in the performance of his or her duties in an instructional setting. It should be understood, however, that certain cases do not fall under the jurisdiction GAC, but are subject to special investigatory procedures: cases involving sexual harassment or sexual misconduct; cases involving discrimination on the basis of race, color, age, national origin, religion, gender, sexual orientation, disability, or any other protected status; and cases involving allegations of fraud or plagiarism in research.
3. The grievance once received, the convener shall be responsible for the distribution of a copy of the grievance to the other members of the Grievance Appeal Committee.
4. Investigating a Potential Grievance: The duty of GAC is to provide fair representation for all of its members. The Committee Member appointed to investigate a potential grievance shall investigate the grievance and report the results of the investigation to the Grievance Committee, along with a recommendation. At all stages in the handling of a potential grievance, the Grievance Committee and members undertake to maintain a policy of confidentiality and assess the grievance fairly, without

discrimination, and in a non arbitrary fashion. Depending on the circumstances and seriousness of the grievance, the investigation shall include:

- (i) At least one meeting with the aggrieved member to determine all relevant facts and secure all relevant documentation. The investigating Grievance Committee member shall interview or attempt to interview any relevant witnesses to the facts of the grievance.
 - (ii) During the course of the investigation, the investigator will maintain careful notes of interviews with the aggrieved member and relevant witnesses.
 - (iii) Fostering intellectual inquiry in a climate of academic freedom and integrity. Its members, students and faculty alike, are expected to uphold these principles and exhibit tolerance and respect for others.
 - (iv) In addition to the written statements and testimony of the student and the faculty member, the Committee may collect and consider any information it deems relevant and hear from anyone it deems to have relevant information. Both the student and faculty member may suggest the names of persons with relevant information, but the Committee makes the final decision about whom to interview.
 - (v) The proceedings and the Committee's deliberations shall be confidential and not open to the public.
5. Timeframe for Committee Proceedings, Its Report and the Decision: The Committee shall make every effort to address requests for reviews during the monthly meeting after they have been submitted and to inform students of its decision within 10 working days thereafter. (the Committee meets only once monthly.)

GRIEVANCE OFFICER FACT SHEET

A. Who is complaining or grieving?

- a. Name
- b. Department
- c. Phone
- d. E-Mail
- e. Faculty
- f. Home address and telephone
- g. Name of Dean and Chairperson

B. What is the Complaint or Grievance

C. Dates of Event or Acts of Omission

D. Place of Event

E. List of all interviews with date and times. Notes from all interviews will become part of the official file.

F. List of all relevant documentation in the official file of the complaint/grievance

Signature of the Grievance Committee Member

Signature of the Griever

Date

Recommendation to GAC

Grievance Accepted or not by GAC

STUDENT WELFARE COMMITTEE AT PESIT

1	Dr. K.N.Balasubramanya Murthy	Principal and Director	Chairman
2	Dr. V.Krishnamurthy	Dean-Academic affairs	Member
3	Dr. Keshavan B K	Dean-Evaluation	Member
4	Prof.K.S.Rohini	Professor , Physics	Member

Goal: The rationale of Student Welfare Committee is to strongly support the development of supportive relationships among students, parents and school staff. The aim is to facilitate the social health of each student and to encourage a sense of belonging to the institute-community, thereby fostering the development of the resilient student and encourage an environment of community trust

Activity: The Student Welfare Committee (SWC) of the institute shall operate by:

- Involving parents and the community in our proceedings.
- Encouraging supportive relationships based on mutual respect that encourages students to behave responsibly.
- Teaching and fostering social skills necessary to learn and involve in extra-curricular activities together.
- Develop an awareness of the consequences for choosing unacceptable behaviours.
- Implement a curriculum that engages all students in overall personality of student-community.

The role and responsibilities of Student Welfare Committee (SWC)

1. The SWC shall promote parental and student community involvement by promoting a culture of open communication within the institute and the student community;
2. Shall liaise with school executive, promote awareness of welfare issues and encourage a caring environment; shall initiate staff development related to student welfare
3. Shall support families through plan and conducting of parenting skills programs; shall consult parents and the community on issues that affect children's development and

- academic and extra-curricular activity learning within the institute; encourage involvement of students and parents
4. Shall be responsible to create awareness of consequences for choosing unacceptable behaviors by developing individual classroom rules with clearly defined limits and guidelines; by publishing a list of school rules and expectations that will be sent to each family; by encouraging students through discussion, explanation and counseling, to make decisions and choices with the understanding that unacceptable behavior incurs consequences to self and others; foster the development of co-operative skills and inquiry learning coupled with recognition for positive behaviors.
 5. Shall publish a booklet of institute rules & regulations to be discussed at the institute and reinforced at home; Staff, students and parents shall be invited to contribute suggestions to the rule booklet to ensure Student Welfare and Discipline Procedures and Assertive Discipline will operate.
 6. The Student Welfare Committee, through an evaluation program, will review strategies annually and report to Principal and Director on student welfare issues. The Evaluation sources include: A record of student campus and classroom behavior will be maintained; Student absence information; School-based surveys on bullying and social skills; and Parent surveys on social competencies.

P E S Institute of Technology

Student Welfare Committee

April 12, 2010

Meeting Notice

A meeting of the members of the student welfare committee is organized on April 15th 2010 (Thursday) at 3.00 pm in the chamber of the Principal. All are requested to attend the same.

Agenda:

1. Follow up of welfare measures disused in class committee weeks of all departments.
2. Discipline measures: (a) Cell Phone Possession (b) Late arrivals to classrooms.
3. Encouragement to use suggestion boxes.

Dr.V.Krishna Murthy, Dean (AA)
Professor and Convener (SWC)

Dr.K N B Murthy
Principal& Director
Chairman – SWC

Cc:

1. Mrs. K.S.Rohini, Professor, S & H
2. Dr.B K Keshavan, HOD, EEE

Meeting of the student Welfare Committee held on April 15, 2010 at 3.00 pm.

Members Present:

#	Name of the committee member	Designation
1.	Dr.K N B Murthy Principal & Director PESIT	Chairman
2.	Dr.V Krishna Murthy Dean (Evaluation),Professor & HOD – BT, PESIT	Convener
3.	Dr.B K Keshavan Professor & HOD-EEE PESIT	Member
4.	Prof.K S Rohini Professor – S&H PESIT	Member

Agenda

1. Follow up of welfare measures discussed in class committee meets of all departments.
2. Discipline Measures – (a) Cell Phone Possession (b) Late arrivals to classrooms.
3. Encouragement to use suggestion boxes.

Minutes of the meeting of SWC held on April 15, 2010

- It was decided to address the welfare members basing on the points discussed in respective class committees of each department.
- Tow class committee meetings are held in each department per semester.
- The departments will be requested to provide the minutes of the class committee minutes for culling out points related to student welfare for the purpose of addressing the same by student welfare committee.

Discipline measures

- HOD's are requested to personally take initiatives by visiting the classes and instructing the students to refrain the students to have mobiles in their passions while they are in campus.
- Students can have a permission to come late for 5 minutes restricted to first hour of the working day.

Suggestion boxes:

- the student welfare committee took a decision to provide a suggestion box at each department and students be encouraged to use those boxes and the complaints/suggestion received in writing be forwarded to student welfare committee through HOD.

PES Institute of Technology

Student Welfare Committee

Meeting Notice

November 25, 2010

A meeting of the members of the student welfare committee is organized on November 26, 2010 (Friday) at 2.00 pm in the Board Room, MRD Block. All are requested to attend the same.

Agenda:

1. Addressing Students Complaints.
2. Encouraging students to use 9 Sq. Space (Hanging out place).
3. Additional Student Canteen.

Dr.V.Krishna Murthy, Dean (AA)
Professor and Convener (SWC)

Dr.K N B Murthy
Principal & Director
Chairman – SWC

Cc:

1. Mrs. K.S.Rohini, Professor, S & H
2. Dr.B K Keshavan, HOD, EEE

Meeting of the student Welfare Committee held on November 26, 2010 at 2.00 pm.

Members Present:

#	Name of the committee member	Designation
1.	Dr.K N B Murthy Principal & Director PESIT	Chairman
2.	Dr.V Krishna Murthy Dean (Evaluation),Professor & HOD – BT, PESIT	Convener
3.	Dr.B K Keshavan Professor & HOD-EEE PESIT	Member
4.	Prof.K S Rohini Professor – S&H PESIT	Member

Agenda

- It was decided to inform about the addressing of student complaints to all the students including particularly to those who have lodged a complaint.
- A student 'hanging out place' has been constructed with class amenities with students/students roots/students & teachers to informally sit and discuss both academic and nonacademic of students. This place is called is called 9 sq place near the food court and students are encouraged to utilize the facilities.
- Additional food court has been started (Canteen) and students are encouraged to use the canteen facilities.

PES Institute of Technology

Student Welfare Committee

Meeting Notice

March 14, 2011

A meeting of the members of the student welfare committee is organized on March 16, 2011 (Wednesday) at 3.30.00 pm in the Principal's Office. All are requested to attend the same.

Agenda:

1. Encouraging Students for EWD activities.
2. Socio-Cultural activities.
3. Sports events
4. Complaint compliance.

Dr.V.Krishna Murthy, Dean (AA)
Professor and Convener (SWC)

Dr.K N B Murthy
Principal & Director
Chairman – SWC

Cc:

3. Mrs. K.S.Rohini, Professor, S & H
4. Dr.B K Keshavan, HOD, EEE

Meeting of the student Welfare Committee held on March 16, 2011 at 3.30 pm.

Members Present:

#	Name of the committee member	Designation
1.	Dr.K N B Murthy Principal & Director PESIT	Chairman
2.	Dr.V Krishna Murthy Dean (Evaluation),Professor & HOD – BT, PESIT	Convener
3.	Dr.B K Keshavan Professor & HOD-EEE PESIT	Member
4.	Prof.K S Rohini Professor – S&H PESIT	Member

Agenda

1. EWD activities (Extended Week Day activities allied academic activities): The department heads have been requested to nominate a EWD coordinator who will be in-charge of EWD activities, semester wise and required to propose the budget required for EWD activities.
2. Participation in socio-cultural activities, the departments and faculty members are encourage to organize Free Health Checkups, Blood donation camps in association with NOG's and Red Cross Society.
3. Sports: The departments have been suggested to hold inter and intra sports college competition events.
4. Complaint and compliance: Students leaving in holds (Boys and Girls) are encouraged to provided feed back on food quality, hostel facilities and the like. The wardens have been requested to address student suggestion/complaints on day to day bases with intimation to Principal for ensuring compliance.

PES Institute of Technology

Student Welfare Committee

Meeting Notice

October 01, 2011

A meeting of the members of the student welfare committee is organized on October 03, 2011 (Monday) at 3.30 pm in the Principal's Office. All are requested to attend the same.

Agenda:

1. Encouraging Students for EWD activities.
2. Socio-Cultural activities.
3. Sports events
4. Student/teacher Complaint compliance.

Dr.V.Krishna Murhty, Dean (AA)
Professor and Convener (SWC)

Dr.K N B Murthy
Principal & Director
Chairman – SWC

Cc:

1. Mrs. K.S.Rohini, Professor, S & H
2. Dr.B K Keshavan, HOD, EEE

Meeting of the student Welfare Committee held on October 03, 2011 at 3.30 pm.

Members Present:

#	Name of the committee member	Designation
1.	Dr.K N B Murthy Principal & Director PESIT	Chairman
2.	Dr.V Krishna Murthy Dean (Evaluation),Professor & HOD – BT, PESIT	Convener
3.	Dr.B K Keshavan Professor & HOD-EEE PESIT	Member
4.	Prof.K S Rohini Professor – S&H PESIT	Member

Agenda

1. The initiatives taken by some HODs to bring-up the participation of students as well as faculty members were lauded. For example, CS department had outdoor games wherein the participation was maximal, fulfilling the spirit of having EWD activities.
2. More focused initiatives to enthuse students to participate in EWD with vigor were stressed. The committee felt that more faculty participation, many times including the HOD will be a good move to step up participation of students.
3. Some students who are enthusiastic both in studies and extracurricular activities be identified and supported in any form to encourage their continuance of participation.
4. If needed, some more game-materials, and other items that will facilitate the varied of out door games be procured so that there will be enhancement of both variety of EWD activities and student-teacher participation.
5. Students or teacher-complaints, if any, be addressed on priority and efforts to solve and address the complaints be stepped-up. In this regard, HODs may take added initiatives and support.

PES Institute of Technology

Student Welfare Committee

Meeting Notice

April 09, 2012

A meeting of the members of the student welfare committee is organized on April 11, 2012 (Wednesday) at 10.30 am in the Principal's Office. All are requested to attend the same.

Agenda:

1. Additional facilities for EWD activities
2. Cultural events
3. Inter-departmental sports

Dr.V.Krishna Murthy, Dean (AA)
Professor and Convener (SWC)

Dr.K N B Murthy
Principal & Director
Chairman – SWC

Cc:

1. Mrs. K.S.Rohini, Professor, S & H
2. Dr.B K Keshavan, HOD, EEE

Meeting of the student Welfare Committee held on April 11, 2012 at 10.30 am.

Members Present:

#	Name of the committee member	Designation
1.	Dr.K N B Murthy Principal & Director PESIT	Chairman
2.	Dr.V Krishna Murthy Dean (Evaluation),Professor & HOD – BT, PESIT	Convener
3.	Dr.B K Keshavan Professor & HOD-EEE PESIT	Member
4.	Prof.K S Rohini Professor – S&H PESIT	Member

Agenda

1. The committee volunteered that, additional facilities that are feasible and practical nature can be made available to EWD activities. However, the committee felt there should be predominance of out-door and sporting events, not undermining indoor games. The EWD coordinators should take active role in indentifying and making a list of such additional facilities for EWD activities.
2. The cultural activities, hobby group expositions and allied extracurricular activities like drama, skit-plays etc could also be encouraged as a part of EWD activities. However, caution be exercised such activities will not interfere in participants scholastic and studies.
3. The committee welcomed inter-departmental EWD activities. There should be no restraint from the students' participation besides their parent department and vice-versa. All students shall participate freely since EWD activities will happen at same time in all the departments. Inter-departmental collaboration in conducting event is welcome.

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – XIII

INFORMATION ABOUT PESIT FACULTY

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
DEPARTMENT OF MECHANICAL ENGINEERING								
UG								
1	Prof. D. Jawahar	Professor	47	MS	24	20.05.1990	Full Time	Regular
2	Dr. K S Sridhar	Professor & Head	51	Ph. D	30	18.09.1989	Full Time	Regular
3	Dr. Suresh Nagesh	Chair Professor in Computational Mechanics	51	Ph. D	30.5	14.05.2012	Full Time	Regular
4	Dr. Ravichandran K S	Chair Professor in Computational Fluid Dynamics	65	Ph. D	32	16.07.2011	Full Time	Regular
5	Dr. V P Raghupathy	Chair Professor in Computational Fluid Dynamics	66	Ph. D	38	01.06.2006	Full Time	Regular
6	Dr. Kishore T Kashyap	Professor	57	Ph. D	44	18.08.2006	Full Time	Regular
7	Dr. Chandrashekara C V	Professor	51	Ph. D	22.7	12.08.2013	Full Time	Regular
8	Mr. Balasubramanya	Professor	62	ME	38.05	23.07.2012	Full Time	Regular
9	Prof. V. Srinivasan	Professor	68	M.Sc	29	27.02.2013	Full Time	Regular
10	Dr. Rajesh Mathivanan N	Associate Professor	40	Ph. D	22	02.11.2000	Full Time	Regular
11	Dr. V. Krishna	Associate Professor	48	Ph. D	28	31.03.1997	Full Time	Regular
12	Dr. Ramya Hariharan	Assistant Professor	31	Ph. D	3	01.08.2012	Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
13	Mr. D. Sethuram	Assistant Professor	49	ME	28	19.03.1997	Full Time	Regular
14	Mr. Shanbhag Chandan Krishna	Assistant Professor	38	M.Tech	21	19.10.2000	Full Time	Regular
15	Ms. Jyotsna K Murthy	Assistant Professor	39	M.Tech	16	21.10.2004	Full Time	Regular
16	Ms. Chandra R Kinnal	Assistant Professor	51	M.Tech	18	05.10.2005	Full Time	Regular
17	Mr. C. Prithvi	Assistant Professor	30	ME	6	02.02.2009	Full Time	Regular
18	Mr. C M Sangamesh	Assistant Professor	34	M.Tech	5.4	08.07.2010	Full Time	Regular
19	Mr. Saravanan V	Assistant Professor	32	ME	6	19.07.2010	Full Time	Regular
20	Mr. Harshvardhana Shetty	Assistant Professor	29	M.Tech	2.5	02.01.2012	Full Time	Regular
21	Mr. Bhargav G N	Assistant Professor	28	M.Tech	2	28.12.2011	Full Time	Regular
22	Ms. Chitra S	Assistant Professor	27	M.Tech	2	30.12.2011	Full Time	Regular
23	Mr. Jyothi Prakash K H	Assistant Professor	28	M.Tech	2	02.01.2012	Full Time	Regular
24	Ms. Sushanth Kumar V	Assistant Professor	28	M.Tech	1.5	16.07.2012	Full Time	Regular
25	Ms. Laxmi B Wali	Assistant Professor	28	M.Tech	1.5	16.07.2012	Full Time	Regular
26	Mr. Jagannatha R N	Assistant Professor	30	M.Tech	1.5	16.07.2012	Full Time	Regular
27	Mr. Sachin S Jadhav	Assistant Professor	26	M.Tech	1	05.08.2013	Full Time	Regular
28	Mr. Balesh Babali	Assistant Professor	27	M.Tech	2	05.08.2013	Full Time	Regular
29	Mr. Kiran M	Assistant Professor	30	M.Tech	6	05.08.2013	Full Time	Regular
30	Mr. Vishal Soni	Assistant Professor	25	M.Tech	1	13.08.2013	Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
PG								
M.Tech in Automative Engineering								
1	Dr. Sambasiva Rao.M.	Professor	63	Ph. D	41		Full Time	Regular
M.Tech in Manufacturing Science & Engineering								
1	Dr. C.S. Ramesh	Professor	52	Ph. D	38	01.07.2006	Full Time	Regular
2	Dr. S V Satish	Associate Professor	44	Ph. D	36	02.11.1992	Full Time	Regular
3	Mr.Prashanth T	Assistant Professor	37	M.Tech	15	16.06.2010	Full Time	Regular
DEPARTMENT OF CIVIL ENGINEERING								
UG								
1	Dr. S V Venkatesh	Associate Professor & I/c Head - Civil Engineering	41	Ph. D	22	07.04.1999	Full Time	Regular
2	Dr. K S Venkatesha	Professor	50	Ph. D	25	16.01.2013	Full Time	Regular
3	Dr. Madhusudhan B S	Professor	53	Ph. D	24	14.02.2013	Full Time	Regular
4	Mr. K.N. Narasimha Prasad	Assistant Professor	54	M.Tech	10	01.08.2011	Full Time	Regular
5	Mr. K. Janardhana	Assistant Professor	53	M.Tech	31.5	27.05.2013	Full Time	Regular
6	Ms. Apoorva M R	Assistant Professor	25	M.Tech	1	10.07.2013	Full Time	Regular
7	Ms. Priyanka P	Assistant Professor	26	M.Tech	2	15.07.2013	Full Time	Regular
8	Mrs. Deepa B S	Assistant Professor	28	BE	2.2	10.07.2013	Full Time	Regular
9	Mrs. Rashmi C N	Assistant Professor	36	BE	4.5	13.07.2013	Full Time	Regular
10	Ms. Geethashree G Prasad	Assistant Professor	25	M.Tech	1.4	29.11.2013	Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING								
UG								
1	Dr. T S Chandar	Professor	48	Ph. D	31	18.10.2012	Full Time	Regular
2	Dr. Vijaya Krishna A	Professor	38	Ph. D	8	12.06.2008	Full Time	Regular
3	Dr. Saumya Adhikari	Professor	47	Ph. D	16	22.08.2005	Full Time	Regular
4	Dr. A. Srinivas	Professor & Head	56	Ph. D	24	01.02.2007	Full Time	Regular
5	Dr. Partha Ray	Professor	53	Ph. D	39	19.11.2013	Full Time	Regular
6	Dr. Deepali Koppad	Associate Professor	36	Ph. D	10	19.08.2013	Full Time	Regular
7	Mrs. Geetha Prakash	Associate Professor	46	M.Tech	23	05.06.2002	Full Time	Regular
8	Mrs. B Rajeswari	Associate Professor	47	M.Tech	18	03.09.2003	Full Time	Regular
9	Mr. Arun Vikas Singh	Assistant Professor	37	M.Tech	15.5	01.09.2003	Full Time	Regular
10	Mr. Nagaraj L J	Assistant Professor	39	M.Tech	14	12.08.2004	Full Time	Regular
11	Ms. Nagamani A N	Assistant Professor	36	M.Tech	18	01.12.2000	Full Time	Regular
12	Mrs. Jayashree H V	Assistant Professor	36	M.Tech	13	21.02.2005	Full Time	Regular
13	Ms. Ashwini	Assistant Professor	35	M.Tech	10.5	09.02.2007	Full Time	Regular
14	Ms. Tripti Kulkarni	Assistant Professor	33	M.Tech	9	04.09.2006	Full Time	Regular
15	Mr. Dayananda B.M.	Assistant Professor	29	M.Tech	5	15.08.2010	Full Time	Regular
16	Ms. Annapurna K Y	Assistant Professor	37	M.Tech	12	16.08.2010	Full Time	Regular
17	Mr. Purushotham.U.	Assistant Professor	37	M.Tech	11	21.10.2011	Full Time	Regular
18	Ms. Anitha.S	Assistant Professor	28	M.Tech	2.7	02.01.2012	Full Time	Regular
19	Mr. Chethan K S	Assistant Professor	28	M.Tech	3.6	18.01.2012	Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
20	Mr. Shree prasad M	Assistant Professor	30	M.Tech	6	25.07.2012	Full Time	Regular
21	Ms. Tessy A Mathew	Assistant Professor	27	M.Tech	1	07.01.2013	Full Time	Regular
22	Ms. Nisha TT	Assistant Professor	27	M.Tech	2.4	17.01.2013	Full Time	Regular
23	Mr. Sumath Sakkara	Assistant Professor	26	M.Tech	1	04.02.2013	Full Time	Regular
24	Mr. Akshay G	Assistant Professor	26	M.Tech	1.7	09.10.2013	Full Time	Regular
25	Mr.Kogali Nagaraj	Assistant Professor	55	BE , Dip in S/w Tech	19	23.07.2007	Full Time	Regular
PG								

M.Tech in VLSI Design & Embedded System

1	Dr. Sambasiva Rao.V.	Professor	63	Ph. D	34	01.09.2011	Full Time	Regular
Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
2	Ms.Deepa Yagain	Assistant Professor	34	M.Tech	7	23.07.2007	Full Time	Regular

M.Tech in Micro Electronics & Control Systems

1	Dr.Venkatesh Vadde	Professor	42	Ph. D	16	25.08.2008	Full Time	Regular
2	Ms.Usha Raghunath	Associate Professor	54	M.Sc	26	16.08.2007	Full Time	Regular
3	Ms. Vanamala.H.R.	Assistant Professor	42	ME	19	26.02.2007	Full Time	Regular

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

UG								
1	Dr. B.K. Keshvan	Professor, Head & Dean (Eval)	57	Ph. D	31	02.07.2007	Full Time	Regular
2	Dr.T.S. Ramu	PES Chair Professo	69	Ph. D	39	04.08.2011	Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
3	Prof. B.K.Arun Kumar	Professor	58	ME	33	04.07.2008	Full Time	Regular
4	Prof. S.Venkatesh	Professor	54	ME	27	04.07.2008	Full Time	Regular
5	Mr. Nandakumar.R.	Professo	68	M.Tech	39	18.08.2011	Full Time	Regular
6	Mr.Viswanath M N	Associate Professor	49	M.Tech	19	23.07.2010	Full Time	Regular
7	Ms. Nandita Roy	Associate Professor	54	M.Tech	24.2	18.10.2010	Full Time	Regular
8	Ms. Sangeeta Modi	Associate Professor	38	M.Tech	19	16.07.2007	Full Time	Regular
9	Ms. Abha Tripathi	Associate Professor	44	M.Tech	17	27.07.2009	Full Time	Regular
10	Mr. Mahendra Nayak	Associate Professor	52	M.Tech	26	01.08.2012	Full Time	Regular
11	Ms. Anjana Nagesh Havanur	Associate Professor	53	ME	26	03.08.2009	Full Time	Regular
12	Mrs. K. R Pushpa	Assistant Professor	35	M.Tech	11	01.08.2007	Full Time	Regular
13	Mr.Prasanna Kumar	Assistant Professor	39	ME	13	23.07.2007	Full Time	Regular
14	Ms. U. Senthil Vadivu	Assistant Professor	35	M.Tech	11	26.07.2007	Full Time	Regular
15	Ms. Gayathri Devi.B.	Assistant Professor	46	M.Tech	19	16.07.2007	Full Time	Regular
16	Ms.T.N.Jyothi	Assistant Professor	43	M.Tech	5	19.01.2009	Full Time	Regular
17	Ms. Anupama Bhat	Assistant Professor	35	MS	8.5	07.09.2009	Full Time	Regular
18	Ms.Shobha Murthy	Assistant Professor	31	M.Tech	8.4	04.01.2010	Full Time	Regular
19	Ms.Elizabeth John	Assistant Professor	28	M.Tech	4	21.07.2010	Full Time	Regular
20	Ms.Divya Rao A	Assistant Professor	28	M.Tech	4.6	30.07.2010	Full Time	Regular
21	Mr.Sankalp Bailur	Assistant Professor	32	MS	6	02.08.2010	Full Time	Regular
22	Ms.Asha S Patil	Assistant Professor	33	M.Tech	7	20.05.1981	Full Time	Regular
23	Ms.Pooja S Joshi	Assistant Professor	27	M.Tech	2	19.10.1987	Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
24	Ms.Sudeepthi B	Assistant Professor	27	M.Tech	7	08.05.1987	Full Time	Regular
25	Ms.Kruthika N	Assistant Professor	28	M.Teach	2	17.11.1986	Full Time	Regular
26	Ms. Vasudha N	Assistant Professor	32	M.Tech	5	15.03.2013	Full Time	Regular
27	Mrs. Savitha P B	Assistant Professor	46	M.tech	14	12.08.2013	Full Time	Regular
28	Mrs. Aparna Paulose	Assistant Professor	27	M.tech	2.2	09.10.2013	Full Time	Regular
PG								
M.Tech in Power Electronics								
1	Dr. B. Niranjana Krupa	Professor	39	Ph. D	16	31.12.2010	Full Time	Regular
2	Dr. M. Mahesh	Professor	39	Ph. D	17		Full Time	Regular
3	Ms.Susmita Deb	Associate Professor	38	M.Tech	13		Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
DEPARTMENT OF TELECOMMUNICATION ENGINEERING								
UG								
1	Prof. M. Anuradha	Professor & Head	47	ME	23	11.02.1992	Full Time	Regular
2	Dr. Bhargav Bellur	Professor	47	Ph. D	15	15.07.2013	Full Time	Regular
3	Prof. Mahadevan V	Professor	64	ME	39	11.08.2010	Full Time	Regular
4	Ms. Sushma Rawal	Assistant Professor	40	ME	17	25.02.2005	Full Time	Regular
5	Mr.M.J.Raghavendra	Assistant Professor	38	M.Tech	12.5	15.07.2008	Full Time	Regular
6	Mrs. S S Rekha	Assistant Professor	35	M.Tech	18	15.11.2000	Full Time	Regular
7	Mr. Ravikant G Biradar	Assistant Professor	37	MS	10.9	24.08.2004	Full Time	Regular
8	Ms. Savithri.K.R.	Assistant Professor	54	MBA	15	26.03.2007	Full Time	Regular
9	Ms.S.Santha Meena	Assistant Professor	37	ME	14	13.08.2007	Full Time	Regular
10	Ms. Y. J. Pavithra	Assistant Professor	36	M.Tech	11	30.07.2007	Full Time	Regular
11	Mr.Manjunatha V.A	Assistant Professor	33	M.Tech	12	22.10.2003	Full Time	Regular
12	Ms. Sahana Srikanth	Assistant Professor	36	M.Tech	5.5	03.08.2009	Full Time	Regular
13	Ms. Bharati V Kalghatgi	Assistant Professor	35	M.Tech	6	17.08.2009	Full Time	Regular
14	Ms. N S Chaya	Assistant Professor	33	M.Tech	8.5	19.07.2010	Full Time	Regular
15	Ms. Karpagavalli P	Assistant Professor	35	M.Tech	7	19.07.2010	Full Time	Regular
16	Ms. Swetha.R.	Assistant Professor	28	M.Tech	5	02.09.2011	Full Time	Regular
17	Ms. Suganthi J	Assistant Professor	36	M.Tech	8	11.07.2012	Full Time	Regular
18	Ms. Rajini M	Assistant Professor	31	M.Tech	2	11.07.2012	Full Time	Regular
19	Ms. Ashwini R Nadagar	Assistant Professor		M.Tech	5	07.09.2009	Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
20	Mr. Akshaya M V	Assistant professor	26	M.Tech	2	16.08.2012	Full Time	Regular
21	Ms. Lalitha H	Assistant professor	37	M.Tech	11	01.08.2013	Full Time	Regular
22	Mr. Ranjan Chaudhari	Assistant Professor	43	BE	22	15.11.1999	Full Time	Regular
23	Ms. Pavithra .M.	Assistant Professor	32	BE	9	01.02.2007	Full Time	Regular
PG								
M.Tech in Digital Electronics & Communication Systems								
1	Dr. K. Koshy George	Professor	49	Ph. D	12.7	12.01.2006	Full Time	Regular
2	Dr.Manikandan J	Professor	35	Ph. D	12		Full Time	Regular
3	Mr. Prabhakar Mishra	Associate Professor	43	M.Tech	21	01.09.2003	Full Time	Regular
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING								
UG								
1	Prof. Nitin V Pujari	Professor & Head	45	ME	23	22.11.1991	Full Time	Regular
2	Dr. Kavi Mahesh	Professor	49	Ph. D	39	18.06.2005	Full Time	Regular
3	Dr. B. Narasinga Rao	Professor	59	Ph. D	28	23.05.2011	Full Time	Regular
4	Dr. Dinkar Sitaram	Professor	60	Ph. D	55	02.07.2012	Full Time	Regular
5	Prof. Chidambara	Professor	56	M.Tech	28	24.08.2005	Full Time	Regular
6	Mrs. Jayashree R	Associate Professor	42	M.Tech	18.5	26.02.2004	Full Time	Regular
7	Mr. Phalachandra H L	Associate Professor	48	MS	27	08.08.2012	Full Time	Regular
8	Mr. Mahesh H B	Assistant Professor	42	M.Tech	12	17.02.2005	Full Time	Regular
9	Mr.Nagegowda K.S	Assistant Professor	33	M.Tech	8	20.01.2008	Full Time	Regular
10	Ms. Jyothi.R.	Assistant Professor	33	M.Tech	10	07.08.2006	Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
11	Ms.Nija Babu	Assistant Professor	33	M.Tech	7.3	14.07.2010	Full Time	Regular
12	Mr.Kiran P	Assistant Professor	29	M.Tech	5	14.07.2010	Full Time	Regular
13	Ms.Priya Badrinath	Assistant Professor	29	M.Tech	4	30.07.2010	Full Time	Regular
14	Ms. Prafullata K Auradkar	Assistant Professor	37	ME	13	01.07.2011	Full Time	Regular
15	Ms. Sahana H Patil	Assistant Professor	28	M.Tech	3	11.08.2011	Full Time	Regular
16	Ms. Pallavi Karanth	Assistant Professor	31	M.Tech	7	18.07.2011	Full Time	Regular
17	Mr.Pradeep Kumar D	Assistant Professor	29	M.Tech	2	11.01.2012	Full Time	Regular
18	Ms. Rajyalaxmi Arjun	Assistant Professor	41	M.Tech	14	23.01.2012	Full Time	Regular
19	Mr. Badri prasad V R	Assistant Professor	45	MS	20	04.06.2012	Full Time	Regular
20	Mr. Dinesh Singh	Assistant Professor	44	M.Tech	20	04.06.2012	Full Time	Regular
21	Mr.Praveen Manchale	Assistant Professor	37	M.Tech	11.3	14.05.2012	Full Time	Regular
22	Mr.Muthuraju V	Assistant Professor	28	M.Tech	4	14.05.2012	Full Time	Regular
23	Ms. Trupti V G	Assistant Professor	28	M.Tech	2	21.06.2012	Full Time	Regular
24	Ms. Nirupama M P	Assistant Professor	38	M.Tech	4.2	06.09.2012	Full Time	Regular
25	Mrs. Savitha Hiremath	Assistant Professor	37	ME	8	11.03.2013	Full Time	Regular
26	Mr. Manish Raj Sharma	Assistant Professor	38	M.S	11	02.05.2013	Full Time	Regular
27	Ms. Vanishree K	Assistant Professor	31	M.Tech	4.8	22.07.2013	Full Time	Regular
28	Ms. Prakruthi S N	Assistant Professor	26	M.Tech	1	22.07.2013	Full Time	Regular
29	Ms. Savitha Murthy	Assistant Professor	37	M S	8	22.07.2013	Full Time	Regular
30	Ms. Sangeetha V I	Assistant Professor	28	M.Tech	2.6	22.07.2013	Full Time	Regular
31	Ms. Prajwala T R	Assistant Professor	25	M.Tech	1	22.07.2013	Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
32	Ms. Kavya Bhat	Assistant Professor	26	M.Tech	2.8	24.07.2013	Full Time	Regular
33	Mr. Chandramani sahuo	Assistant Professor	32	ME	7	13.09.2013	Full Time	Regular
34	Mr.Srikanth H.R	Assistant Professor	39	BE	17.2	11.01.2010	Full Time	Regular
35	Mr.Fairoz Pasha	Assistant Professor	31	BE	6	17.01.2008	Full Time	Regular
36	Ms. Roopa.T.	Assistant Professor	36	BE	10	05.01.2011	Full Time	Regular
37	Mr. Vinay Joshi	Assistant Professor	41	BE	16	25.07.2011	Full Time	Regular
PG								
M.Tech in Computer Science & Engineering								
1	Dr. Ramamoorthy Srinath	Professor	55	Ph. D	27.5	01.09.2008	Full Time	Regular
2	Mr D Krupesha	Associate Professor	45	M.Tech	22	20.01.2005	Full Time	Regular
DEPARTMENT OF INFORMATION SCIENCE ENGINEERING								
UG								
1	Dr. S. S. Shylaja	Professor & Head	47	Ph.D	24	12.04.1999	Full Time	Regular
2	Dr. S. Natarajan	Professor	70	Ph. D	51	11.08.2006	Full Time	Regular
3	Dr. Ram P Rustagi	Professor	56	Ph. D	29	02.11.2010	Full Time	Regular
4	Dr. Vinod K Agrawal	Professor & Director of CORI	61	Ph. D	35	01.04.2011	Full Time	Regular
5	Dr. Viraj Kumar	Professor	37	Ph.D	19	17.06.2013	Full Time	Regular
6	Dr. Ganga Holli	Associate Professor	43	Ph.D	20	18.02.2006	Full Time	Regular
7	Ms. Mamatha.H.R.	Associate Professor	39	M.Tech	17.5	20.02.2006	Full Time	Regular
8	Mr. Shreekanth M Prabhu	Associate Professor	52	M.Tech	28	18.07.2011	Full Time	Regular
9	Ms.Sangeetha J	Associate Professor	35	ME	13	23.07.2007	Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
10	Mr. Vinay A	Assistant Professor	31	M.Tech	7	23.07.2007	Full Time	Regular
12	Ms. Parimala R.	Assistant Professor	33	M.Tech	7	27.07.2007	Full Time	Regular
11	Mr.Prakasha C O	Assistant Professor	37	ME	13	02.08.2010	Full Time	Regular
13	Mr. Devaraj Verma C	Assistant Professor	32	M.Tech	9.9	01.07.2010	Full Time	Regular
14	Mr. Dheeraj D	Assistant Professor	30	M.Tech	5.6	01.07.2010	Full Time	Regular
15	Ms.Usha D	Assistant Professor	30	ME	5	22.07.2010	Full Time	Regular
16	Ms. Malashree S	Assistant Professor	27	M.Tech	5	22.07.2010	Full Time	Regular
17	Ms. P Rama Devi	Assistant Professor	31	M.Tech	9	02.08.2010	Full Time	Regular
18	Ms. Chitra.G.M	Assistant Professor	28	M.Tech	3	12.05.2011	Full Time	Regular
19	Ms. Chandravva Hebba	Assistant Professor	32	M.Tech	8	01.08.2011	Full Time	Regular
20	Ms. Vathsala M K	Assistant Professor	29	M.Tech	4.4	01.08.2011	Full Time	Regular
21	Mrs. Namitha M V	Assistant Professor	28	M.Tech	6	01.08.2012	Full Time	Regular
22	Mrs. Chiyvedu Manasa	Assistant Professor	31	M.Tech	3.11	03.10.2012	Full Time	Regular
23	Mr.Anand Prahlad	Assistant Professor	33	M.Tech	6	17.11.2011	Full Time	Regular
24	Mr. Raj Alankar	Assistant Professor	30	M.Tech	3.5	22.01.2013	Full Time	Regular
25	Ms. Yashaswini S	Assistant Professor	26	M.Tech	1	28.01.2013	Full Time	Regular
26	Mr. Nypunya Devraj	Assistant Professor	26	M.Tech	2	22.07.2013	Full Time	Regular
27	Mr. Ambasuta Hugar	Assistant Professor	25	M.Tech	2.1	22.07.2013	Full Time	Regular
PG								
M.Tech in Software Engineering								
1	Dr. K.N. Balasubramanya Murthy	Professor	57	Ph. D	35.5	18.08.2005	Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
2	Mrs. M V Padmasri	Associate Professor	49	MS	23	19.02.2005	Full Time	Regular
DEPARTMENT OF BIOTECHNOLOGY								
UG								
1	Dr. V. Krishnamurthy	Director of Biotechnology	59	Ph. D	41	31.01.2007	Full Time	Regular
2	Dr Uma M V	Professor	48	Ph. D	28	19.09.2003	Full Time	Regular
3	Dr. Shanti.K.N.	Associate Professor	51	Ph. D	30	15.12.2011	Full Time	Regular
4	Ms.Reshma S V	Associate Professor	43	M.Sc, M.Phil	24	01.09.2003	Full Time	Regular
5	Dr. Sasmita Sabat	Assistant Professor	43	Ph. D	20	03.08.2009	Full Time	Regular
6	Dr.M.S.Dinesh	Assistant Professor	40	Ph. D	17	06.08.2007	Full Time	Regular
7	Dr. Jhinuk Chatterjee	Assistant Professor	41	Ph. D	12	17.08.2009	Full Time	Regular
8	Dr.Kannan K	Assistant Professor	40	Ph. D	14	20.08.2010	Full Time	Regular
9	Ms. R.V. Kavitha	Assistant Professor	34	M.Tech	11	22.01.2007	Full Time	Regular
10	Ms.Vanishree R	Assistant Professor	35	M.Sc	11	05.02.2008	Full Time	Regular
11	Ms.S.H.Kavitha	Assistant Professor	36	M.Tech	9	07.08.2008	Full Time	Regular
12	Ms.Lavanya S	Assistant Professor	32	M.Phil	9	02.08.2010	Full Time	Regular
13	Dr. Seema Tharannum	Assistant Professor	42	Ph. D	18	01.09.2003	Full Time	Regular
14	Mr. Sunil Kumar.C.	Assistant Professor	36	M.SC	11	10.09.2009	Full Time	Regular
15	Mr. Prashantha Karunakar	Assistant Professor	30	M.Sc	8	12.12.2011	Full Time	Regular
16	Ms. Lakshmi.B.S.	Assistant Professor	27	M.Sc	3.6	14.12.2011	Full Time	Regular
17	Ms. Angira Devi Bhuyan	Assistant Professor	29	M.Sc	3	12.12.2011	Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
18	Ms. Monica Angelina	Assistant Professor	28	BE	5.6	01.08.2009	Full Time	Regular
PG								
M.Tech in Bioinformatics								
1	Dr. Maulishree Agrahari	Professor	42	Ph. D	31.8	10.08.2006	Full Time	Regular
2	Dr.Roshan V Makam	Head & Associate Professor	46	Ph. D	32	01.09.2009	Full Time	Regular
DEPARTMENT OF SCIENCE & HUMANITIES								
1	Dr. S. Radhakrishna	Professor & Head	59	Ph. D	36	15.03.2006	Full Time	Regular
2	Dr. C.D.Satish	Professor	50	Ph. D	28	24.10.2005	Full Time	Regular
3	Dr. Leela V	Professor	49	Ph. D	22	21.06.2010	Full Time	Regular
4	Prof.K S Rohini	Professor in Physics	51	M.Sc	42	24.09.1990	Full Time	Regular
5	Dr. R. Vasudevan Iyer	Associate Professor	46	Ph. D	21.5	01.08.2007	Full Time	Regular
6	Dr. Lata Pasupulety	Associate Professor	48	Ph. D	19	30.07.2007	Full Time	Regular
7	Dr.B.A.Kanchan Garg	Associate Professor (Associate Dean)	41	Ph. D	21	02.06.2008	Full Time	Regular
8	Ms. M S Sunitha	Associate Professor	47	M.Sc	15	12.10.2000	Full Time	Regular
9	Ms Renna Sultana	Associate Professor in Maths	49	M.Sc	37	26.10.1995	Full Time	Regular
10	Ms Geetha Shankar	Associate Professor	48	M.Sc, M Phil	30	16.10.2000	Full Time	Regular
11	Dr.S.Venugopalan	Associate Professor	62	Ph. D	37	07.02.2012	Full Time	Regular
12	Dr.M.Veerabhadraswamy	Assistant Professor	45	Ph. D	18	19.02.2009	Full Time	Regular
13	Dr. H.G. Anil Kumar	Assistant Professor	38	Ph. D	8	27.11.2006	Full Time	Regular
14	Dr.T.Poornima	Assistant Professor	39	Ph. D	13	30.08.2007	Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
15	Dr.K.R.Nagabhushana	Assistant Professor	34	Ph. D	10	08.08.2008	Full Time	Regular
16	Dr. Anirban Chakraborty	Assistant Professor	33	Ph. D	2	15.01.2013	Full Time	Regular
17	Dr. Anitha N	Assistant Professor	37	Ph. D	14	06.01.2014	Full Time	Regular
18	Mr K Raghavendra Rao	Assistant Professor	38	M.Sc	18	03.10.2000	Full Time	Regular
19	Ms. Aparna.B.S.	Assistant Professor	39	M.Sc	16	05.04.2006	Full Time	Regular
20	Ms. Sunitha.V.R.	Assistant Professor	38	M.Phil	16	01.08.2007	Full Time	Regular
21	Ms. Deepthi Rao	Assistant Professor	33	M.Sc.	11	22.08.2005	Full Time	Regular
22	Ms. T.R. Geetha	Assistant Professor	43	M.Sc	18	01.09.2006	Full Time	Regular
23	Ms.K.Vrinda Kamath	Assistant Professor	33	M.Sc	9	13.08.2007	Full Time	Regular
24	Mr. Shankar.B.M.	Assistant Professor	29	M.Sc	6	12.08.2011	Full Time	Regular
25	Mrs. Ancy Mathew	Assistant Professor	59	M.Sc	7	03.10.2011	Full Time	Regular
26	Mr. Naveen Kumar.S.B.	Assistant Professor	35	M.Phil	10	01.10.2011	Full Time	Regular
27	Mr. Vijendra Kumar.S.K.	Assistant Professor	41	M.Phil	14.5	14.12.2011	Full Time	Regular
28	Ms.Swetha D S	Assistant Professor	29	M.Sc	5	11.01.2012	Full Time	Regular
29	Ms.Mamata V	Assistant Professor	28	M.Sc	4	12.01.2012	Full Time	Regular
30	Mr.S.Shiva Shankar	Assistant Professor	31	M.Sc	9	17.02.2012	Full Time	Regular
31	Ms. Syeda Khudeja Akbar	Assistant Professor	28	M.Phil	4	02.08.2013	Full Time	Regular
32	Mrs. Reshma Batara	Assistant Professor	27	M Sc	3	08.01.2014	Full Time	Regular
DEPARTMENT OF MASTER OF COMPUTER APPLICATION								
1	Dr. Neelam Bawane	Associate Professor & Head	52	Ph. D	13.9	12.08.2005	Full Time	Regular
2	Dr. D Uma	Associate Professor	41	Ph. D	16	02.05.1998	Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
3	Ms. Veena.S.	Associate Professor	46	MCA	18	11.08.2005	Full Time	Regular
4	Mr. P. Sreenivas	Assistant Professor	39	MCA M Phil	17	25.08.2003	Full Time	Regular
5	Mr.B.S.Chengappa	Assistant Professor	49	M.Sc MCA	24	19.07.2007	Full Time	Regular
6	Ms. A. Lekha	Assistant Professor	35	M.Phil	11.5	03.08.2006	Full Time	Regular
7	Ms.Premalatha H.M	Assistant Professor	38	M.Phil	14.2	04.08.2008	Full Time	Regular
8	Mr. P.S. Kannan	Assistant Professor	44	M. Sc. PGDCA	21	02.11.2000	Full Time	Regular
9	Ms.Raghavi Bhujang	Assistant Professor	42	MCA	11	11.08.2008	Full Time	Regular
10	Ms.Meena L	Assistant Professor	33	M.Sc	9	13.04.2007	Full Time	Regular
11	Ms.Meera Rajan	Assistant Professor	38	1) MCA 2) M.Com	10.5	20.03.2008	Full Time	Regular
12	Mr.Santosh.S.Katti	Assistant Professor	38	PGDCA ADCA MCA	14	26.12.2005	Full Time	Regular
13	Mr.Tamal Dey	Assistant Professor	33	MCA	6.6	15.02.2008	Full Time	Regular
14	Ms. Geetha.R.	Assistant Professor	34	MCA	6	08.09.2011	Full Time	Regular
15	Mrs. Rashmi R S	Assistant Professor	29	MCA	3.5	03.12.2012	Full Time	Regular
16	Ms. Lolika.P.	Assistant Professor	26	MCA	2	07.01.2013	Full Time	Regular
17	Ms. Vanashree P Kulkarni	Assistant Professor	27	MCA	2.4	18.02.2013	Full Time	Regular
DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION								
1	Dr. Rangaraju.M.S.	Professor & HoD	50	Ph. D	25	06.06.2006	Full Time	Regular
2	Dr. Arun Kumar.K.S.	Professor	59	Ph. D	30	01.08.2011	Full Time	Regular
3	Dr. Anitha S Yadav	Professor	46	Ph. D	24	02.08.2004	Full Time	Regular
4	Dr. Veena A	Professor	43	Ph. D	18	01.03.2005	Full Time	Regular
5	Prof. Venugopal Naidu	Professor	66	MA	47.5	23.11.2005	Full Time	Regular

Sl No	Name of the Faculty	Designation	Age	Highest Qualification	Total Experience	Date of Joining	Whether Full time or part time	Regular or adhoc
6	Prof. Vedavyas Mysore	Professor	57	PGDM	32	03.03.2010	Full Time	Regular
7	Prof. Murali Murti	Professor	62	PGDM	37	10.09.2008	Full Time	Regular
8	Prof. Nagaraj Shenoy	Professor	45	M.Phil	23	29.02.2008	Full Time	Regular
9	Mr. G.V. Mruthyunjaya Sharma	Associate Professor	49	MBA	23	08.07.2011	Full Time	Regular
10	Mr. Harish U G	Associate Professor	43	MBA (Ph. D)	17	10.09.2012	Full Time	Regular
11	Ms. R. Vijaylakshmi	Assistant Professor	39	MBA	15	01.02.2007	Full Time	Regular
12	Mr. K.R.Ravi	Assistant Professor	47	PGDBA	23	25.01.2008	Full Time	Regular
13	Mrs. Baisakhi Mitra Mustaphi	Assistant Professor	35	MBA	9.8	16.08.2011	Full Time	Regular
14	Ms.S.Smitha	Assistant Professor	33	MBA	9	01.08.2008	Full Time	Regular
15	Ms. Rekha H Aranha	Assistant Professor	31	MBA	8	01.08.2011	Full Time	Regular
16	Ms.Priyanka Sharma	Assistant Professor	33	M.Phil	9	02.08.2010	Full Time	Regular
17	Mr. M. R. Sai Praveen	Assistant Professor	28	MBA	3	25.02.2011	Full Time	Regular
18	Mr.Radhakrishna.G.S.	Assistant Professor	29	MBA	5.3	05.09.2011	Full Time	Regular
19	Mr. Avinash Rao.H.	Assistant Professor	29	MBA	4.5	07.02.2012	Full Time	Regular
20	Ms.Shilpa K M	Assistant Professor	26	MBA	2	24.02.2012	Full Time	Regular
21	Mr. Srinivas G	Assistant Professor	30	MBA	6.05	16.10.2012	Full Time	Regular
22	Mr. Brijesh Singh	Assistant Professor	37	MBA	17	07.01.2013	Full Time	Regular
23	Mr. Nanda Kumar P M	Assistant Professor	41	M.Phil	14	01.02.2013	Full Time	Regular
24	Mr. Deepak Shyam	Assistant Professor	38	MBA	11	11.03.2013	Full Time	Regular
25	Mrs. Prakruthi N Udupa	Assistant Professor	35	MBA	9.6	05.08.2013	Full Time	Regular

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

Appendix XIV

Information about the Library

Sl. No.	Total Space (All kinds)	Computer / Communication facilities	Total No. of Books / Ref Books (Each Department)	All Research Journals
1	3065 Sqm	30 Computers With 40mbps leased line	No. of Titles 18119 No. Of Volumes 86620	Number of print National Journals 269 Number of print International Journals 128

CENTRAL LIBRARY

Sl. No.	Course(s)	Number of Titles	Number of Volumes	Number of print National Journals	Number of print International Journals
1.	Mechanical Engg.	1757	9669	28	12
2.	Electronics Engg.	1081	8895	15	7
3.	Telecommunication	746	5429	12	6
4.	Computer Science	1359	11035	21	10
5.	Information Science	564	5181	14	9
6.	Biotechnology	1897	5002	22	8
7.	Electrical Engg.	253	1457	13	6

Sl. No	Course(s)	Number of Titles	Number of Volumes	Number of print National Journals	Number of print International Journals
8.	Civil Engg.	75	394	2	6
9.	Science & Humanities	714	4533	14	2
10.	General	803	2483	19	1
11.	SC-ST Book Bank	134	1955	-	-
12.	Donated	2621	6633	-	-
13.	MBA	5091	15927	91	39
14.	MCA	1024	8027	18	22
Total		18119	86620	269	128

E-JOURNALS

Sl. No	Title	Content
1.	ACM Digital Library	40 e-Journals
2.	ASCE E-Journals Package	33 e-Journals
3.	ASME E-Journals Package	25 e-Journals
4.	Elsevier's Science Direct Biotechnology Package	70 e-Journals
5.	Elsevier's Science Direct Engineering and Computer Science Package	275 e-Journals
6.	IAS Journals	12 e-Journals
7.	IEL Online (Single User)	192 e-Journals
8.	IEEE - All Society Periodicals E-Package	

Sl No	Title	Content
9.	NISCAIR Journals	13 e-Journals
10.	SAGE Journals	10 e-Journals
11.	Springer Electrical Electronics and Computer Science Engineering Collection	149 e-Journals
12.	Vehicle System Dynamics	1 e-Journal

E-BOOKS

13.	ASTM Digital Library	Full text e-Books, Over 13000 e-articles
14.	Books24X7 a Skill soft company	Over 45000 e-Books
15.	McGraw Hill's Access Engineering Library	363 e-Books

E-DATABASES

16.	EBSCO Database "Business Source Complete"	Articles from 1800 e-Journals and e-Magazines
17.	CMIE-Prowess Multi User Lan Version	Analytical Reports from more than 25 different fields

E-JOURNALS GATEWAY

18.	J-Gate Engineering and Technology	Articles/Table of Contents
19.	J-Gate Social and Management Sciences	Articles/Table of Contents
20.	Sixth Sense Federated Search	E-journals search Engine

VIDEOS/ON-LINE SEMINARS

21.	Henry Stewart Talks	Online Seminars by leading Subject experts
-----	---------------------	--

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

Appendix XV

LABORATORY AND WORKSHOP FACILITIES

Department of Biotechnology

Sl.No	Laboratory Name	Laboratory Details (Area inSq mt)	Major Equipments
1	Microbiology Lab / Upstream process Lab / Food and Agricultural Biotechnology Lab / Molecular Biology Lab.	E001 169.48	Incubator, Hot air oven, deep freezer, LAF, Cooling Centrifuge, Shaker incubator, Autoclave, UV transilluminator.
2	Biochemistry Lab/ EnzymeTechnology Lab / Immunology Lab / Bioenergetics and Metabolism Lab.	E002 169.48	Cooling centrifuge, B.O.D, UV-Vis spectrophotometer
3	Bio Process System Analysis Control Lab / Bioprocess Reaction Engg Lab.	Techpark Cellar 92.01	Mass Transfer Co-efficient Determination Equipment, Air Compressor, Control of Flow rate in a Bioprocess, Plug flow reactor ,mixed flow reactor, batch reactor, Residence time distribution in MFR.
4	Heat &Mass Transfer Lab / Fluid Mechanics Lab / Downstream Process Lab.	Techpark Cellar 92.01	UNI-INSI Flow characteristics with S.S Tank, Ball mill, Tray drier, UNI- INSI Two phase flow with S.S Tank
5	Bioinformatics Lab	E224 Techpark First floor	Computers Available No -40 GCG Package.

Department of Electrical and Electronics Engineering

Sl.No	Laboratory Name	Laboratory Details (Area inSq mt)	Major Equipments
1	Basic Electrical Lab	100.8	Digital multimeter
			Rheostats
			Decade resistance box
			Decade capacitance box
			Decade inductance box
			DC voltmeter(0-30/60 V)
			AC voltmeter(0-300v/600V)
			AC voltmeter(0-300V)
			DC ammeter(0-15/30 A)
			AC ammeter(5 a / 10 A)
			AC ammeter(10a/20A)
			Unity power factor watt meter(0-1500W, 150/300/600V, 10-20 A)
			Low power factor watt meter
			Single phase energy meter(300V/5A)
			Single phase energy meter(regular) – induction type
			DC voltmeter(0-5/10V)
			DC ammeter(0-2A)
			DC voltmeter(150/300V)
			AC voltmeter(0-30/60V)
			Galvano meter(0-30-0-30)
			Kelvin double bridge(0.0001-110W)
			Standard resitance(0.01-1W/10A)
			DC ammeter(0-50 m A)
			DC micro ammeter(0-50 m A)
			DC micro ammeter(0-500 m A)-portable
			Speed control unit using IGBT/MOSFET chopper
Single phase pwm (pulse width modulated) inverter-IGBT based (m c based)			
Wheat stone bridge-portable			
Max well's bridge			
Desauty's bridge			
AC milli ammeter(0-500 mA)			
Meggar			

2	Linear Integrated Circuits Lab/ Analog Electronics Lab	127.4	Cathod ray oscilloscope
			Function generator
			Power supply(fixed)
			Power supply (dual channel variable)
			Power supply(single channel variable)
3	Digital Circuits Lab	93.01	Trainer Kits
4	Electrical Machines Lab	47.22	AC voltmeter (0-1/2 A)
			Shunt motor –Generator with table.
			Screen Printed acrylic panel with powder coated MS Box (2 ft X 4 ft) consists of MCB, Indicator, HRC, fuses, DC starter, toroidal field rheostats, Single phase Auxiliary supply socket with fuse & switch, Digital tachometer and voltmeter for DC compound motor Generator with table.
			A) Kirloskar make -5hp/220V/1500 rpm solid yoke DC series motor coupled to 3.5 KW /220V/ 1500 rpm DC series generator mounted on a powder coated MS base plate with antivibration pads.
			B) Screen printed acrylic panel with powder coated MS box (2 ft X 4 ft) consists of MCB, indicator, HRC, Fuses, DC starter, toroidal field rheostats, Single phase auxiliary supply socket with fuse & switch Digital tachometer and voltmeter for DC series motor generator with table.
C) Kirloskar/ NGEF make Three phase slip ring induction motor - 5hp/415V/1440 or 960 rpm with mechanical loading arrangement and antivibration pads.			
D) Screen Printed acrylic Panel with powder coated MS box (2 ft X 4 ft) consists of MCB, indicators HRC fuses, DOL starter, Single phase auxiliary supply socket with fuse & switch, Digital tachometer and voltmeter for Slip ring motor with table.			

			<p>E) Kirloskar/SIEMENS /ABB make three phase squirrel cage induction motor -5hp /415V/1440 rpm coupled to Kirloskar make DC shunt Generator KW/220V/1500 rpm mounted on powder coated MS base plate with antivibratio pads.</p>
			<p>F) Screen Printed acrylic Panel with powder coated MS box (2 ft X 4 ft) consists of MCB, indicators HRC fuses, DOL starter, Single phase auxiliary supply socket with fuse & switch, Digital tachometer and voltmeter for three phase squirrel cage induction motor –DC Generator with table.</p>
			<p>G) Kirloskar/Cropton Greaves make Single phase Induction motor - 2hp/230V/1440 rpm with mechanical loading arrangement and antivibration pads.</p>
			<p>H) Screen Printed acrylic Panel with powder coated MS box (2 ft X 4 ft) consists of MCB, indicators HRC fuses, DOL starter, Single phase auxiliary supply socket with fuse & switch, Digital tachometer and voltmeter for 1 ph. Induction motor with table.</p>
			<p>I) Kirloskar make -5hp/220V/1500 rpm solid yoke DC shunt/compound motor with mechanical loading arrangement and antivibration pads.</p>
			<p>Three phase Auto transformer –AE make: 0-470V @ 15Amps with trolley.</p>
			<p>Single phase Auto transformer –AE make :0-270V @ 20 Amps</p>
			<p>Resistive load bank –Single phase /220V/5KW</p>
			<p>Resistive load bank –Single phase /220V/2.2 KW</p>
			<p>Resistive load bank – Three phase /415V/10 Amps per phase.</p>
			<p>Single phase transformers - 2KVA/230V/ 230V with tappings at 50% and 86.6% -2 nos</p>
			<p>Screen Printed acrylic panel with MS frame consists of MCB, Indicator, HRC fuse, BTI -30 Terminals with table.</p>

			K) Three phase transformer -5 KVA/415V with tappings -1no
			L) Screen printed acrylic panel with MS frame consists of MCB, Indicator, HRC fuse, BTI-30 terminals with table.
			Earth Resistance tester.
5	Computer Lab /CKT.simulation Lab	102.95	40 Computers
6	Power Electronics Lab	126.7	Analog multimeter
			Ammeter
			Decade Resistance box
			Decade Capacitance box
			Decade Inductance box
			Digital multimeter
			Digital Tacho meter
			Power Supply (Single Channel)
			Power Supply (Dual Channel)
			Power Scope
			Power Electroincs modules
7	High Voltage & Relay Lab	77.76	High Voltage Test kit having Cascade Transformer Arrangement for generating upto 150 kV rms AC voltage
			Rectifier Filter unit for HVDC application
			Resistance Divider
			Sphere Gap and Rod gap arrangements
			Power supply, control and measurement panel
			Transformer Oil testing kit
			Electrolytic tank with various electrode configurations for field plotting experiments
			Integrated motor protection relay and testing panel
			Solid state negative sequence relay and testing panel
			Overcurrent relay current injection unit used for testing
			Microprocessor based overcurrent relay
			MCB
			Fuse
Microprocessor based over/ undervoltage relay along with relay testing unit			
Electromechanical undervoltage relay along with relay testing unit			

Department of Telecommunication Engineering

Sl. No.	Name of the Laboratory	Carpet Area (Sq.mt)	Major Equipment Available
1.	Computer Application Laboratory	1518 Sq. Feet.	8255 Study Card
			8279 Study Card
			8251/8253 Study Card
			Dual DAC Interface
			16 Channel 8 Bit ADC
			Stepper Motor Interface with Stepper Motor
			Power Supply
			Power Adaptor
			8259 Study Card
			Data Communication Concept Trainer
			In circuit Emulator for 8086 / 88 with SMPS
			8086/88-3 Microprocessor Trainer +Key Board
			Power Supply
			Adaptor for Study Card Interface
			4 digit Seven Segment LED Display Interface
			Logic Controller Interface
			Calculator Type Keyboard Interface
			DSP Starter kit TMS3206713
			DSP Starter kit TMS3206416
			Xilinx ISE Software(Multiuser)
Pattern Generator			

2.			FPGA/CPLD Kits
			Chip Scope Programmer/ Debugger(Multi User)
			Power Supply
			Calculator Type Interface Model
			4x4 Matrix Keyboard Interface
			4 Digit 7 Segment LED Display
			Elevator
			Dual DAC
			TXDR Interface
			16 Channel 8 Bit ADC
			Stepper Motor Interface & Stepper Motor
			DC Motor Interface & Motor
			8051 Family Microcontroller Trainer with on board Keypad
89S52 Microcontroller Trainer			
3.	Microwave / Communication Laboratory	1665 Sq. Feet.	EPABX Trainer system
			Microwave setup
			Antenna setup
			Gunndiode set up
			Matlab Version 6.0
			Data communication concept Trainer
			Adv. Fiber Optic comm. Kit
			Antenna Training System
			Micro strip Equipments

			Micro strip Antenna Setup
			CRO 15 MHz
			CRO 20 MHz
			CRO 30 MHz
			CRO 50 MHz
			Digital Storage oscilloscope 60Mz
			Signal Generator Systronic
			Microwave Components
			Function Generator systronics
			Systronics Transistorised power supply
			Systronics twin Transistorised power supply
			Solid State Klystron Power supply
			Logic Pulse Generator Systronics
			CRO 25MHz Systronics
			Digital std Signal Generator 72MHz
			Klystron Mount with klystron tube
			ASK / FSK Modulator Demodulator
			PSK Modulator Demodulator
			DPSK Modulator Demodulator
			QPSK Modulator Demodulator
			PCM / TDM Kit
			Delta Modulation
			Noise Generator with power supply
			DPCM

Sl. No.	Name of the Laboratory	Carpet Area (Sq.mt)	Major Equipment Available
			Function Generator 3 MHz with freq Counter Function Generator systronics 1 MHz AM/FM Function Generator 2 MHz DMM Meco DC RPS 0 – 30 V/ 3 A single Channel DC RPS 0 – 30 V/ 3 A Dual Channel Gun Source Antenna Bench , M/W Test Bench & accessories Dual Trace oscilloscope with power scope FCL – 01 Fiber optic analog Transmitter Kit FCL – 02 Fiber Optic analog receiver kit
4.	Microwave / Communication Laboratory		FCL – 03 Fiber Optic analog & Digital modulation & demodulation kit FCL – 04 Fiber Optic advance digital communication kit FG – 01 function generator FG – 02 function generator + Accessories ACL – 01 amplitude modulation transmitter kit ACL – 02 amplitude demodulation receiver kit ACL – 05 noise spectral density measurement kit ATS – 2003, 5 MHz – 2GHz advanced antenna training system Electronic component tester Analog & Digital IC Tester

Sl. No.	Name of the Laboratory	Carpet Area (Sq.mt)	Major Equipment Available
			Colour TV Demonstration Kit 20"
			Portable colour T V Kit
			Pattern generator
			VSWR meter
			FCL Advanced Fiber Optic Communication Kit
			Analog Communication Kit
			Advanced Antenna Training System
			Microwave Test Bench
			Color TV Demo Kit
			Micro Strip Components & Instruments (GB Tech)
			Micro Strip Components & Instruments (SICO)
5.	Digital Circuits Laboratory	1665 Sq. Feet.	Digital Trainer Kit / IC Tester

Department of Electronics and Communication Engineering

Sl.No.	Name of Laboratory	Carpet Area (Sq.mt.)	Major Equipments available
1	Basic Electronics Lab	178.36	MATLAB, VHDL(Logic Analyser cum Pattern Generator 10 user license) with kits, VLSI MEMS PRO & TANNER TOOL, SPJ Compiler(IDE – equivalent to KEEL software) with kits, DSP – Code composers studio, DSP – Code warrior
2	Computer Lab	141.30	
3	Measurement & Control Systems Lab	178.36	Spectrum Analyser, Optical Fibre Kit, Microwave Test Benches, Digital Oscilloscopes, Antenna training systems.
4	Analog Communication Lab	141.30	

Department of Information Science and Engineering

Sl. No.	Name of Laboratory	Carpet Area (Sq.mt.)	Major Equipments Available
1.	Lab-1	1550 Sq. m	75 Computers
2.	Lab-2	1550 Sq. m	80 Computers
3.	Lab-3	200 Sq. m	45 Computers

Department of Mechanical Engineering

Sl.No.	Name of the Laboratory	Carpet Area (sq.mt.)	Major Equipments Available
1.	Design Lab	70.00sqm	Transmission Polariscope Reflection Polariscope Journal Bearing Universal Vibration test rig Governor Apparatus Strain Gauge apparatus Balancing Apparatus Gyroscope
2.	Metrology Lab	61.00sqm	Profile projector Sine bar Sine center Tool measuring microscope Digital vernier caliper Vernier caliper Micrometer with stand Standard roller set Mechanical comparator Surface Roughness tester Slip gauge set Dial indicator with stand Lathe tool dynamometer Drill tool force measuring setup Gear tool vernier caliper Pitch gauge and plug gauge

Sl.No.	Name of the Laboratory	Carpet Area (sq.mt.)	Major Equipments Available
			Pillar gauge radius gage and ring gage
3.	Measurement Lab	60.00 Sqm	Load cell with stand Cantilever beam with stand LVDT Thermocouple with strain indicator boiling water box Thermometer Pressure calibration with weights J-Type K – Type Foot Pump Stroboscope
4.	Machine Shop	353.00sqm	PSG Gear wheel lathe Kirloskar Gear wheel lathe Extron lathe gear wheel lathe Shaping machine tool holder Vertical harbor set for milling machine Horizontal harbor set Cutter for milling machine PSG Lathe Machines Kirloskar Lathe Machines Extrons Lathe Machines Sagar Shaper Machine Rubi Shaper Machine Rolex Shaper Machines

Sl.No.	Name of the Laboratory	Carpet Area (sq.mt.)	Major Equipments Available
			HMT Milling Machine Extron Milling Machine Surface Grinding Machine Bench Grinding Machine Radial drilling Machine Power hacksaw machine
5.	Hydraulic Lab	145.00sqm	Venturimeter, orifice meter, rotometer setup Nozzle meter Single stage centrifugal pump setup Double stage centrifugal pump V notch and rectangular notch Friction in pipe through bends Impact of jet Pelton Turbine setup Kaplan Turbine setup Francis Turbine setup Reciprocating pump setup Air blower setup Vacuum gauge Pressure gauge
6.	Energy Lab	145.00sqm	Two stage air compressor set Flow air test rig Two stroke petrol engine VCR Petrol engine

Sl.No.	Name of the Laboratory	Carpet Area (sq.mt.)	Major Equipments Available
			Most test petrol engine Diesel engine electrically loaded Mechanically loaded diesel engine Alternate petrol engine Boys gas calorimeter Valve timing diagram setup Red wood viscometer Say bolt apparatus Flash point setup Digital weighing machine Bomb calorimeter Louise Thomson calorimeter Physical weighing machine
7.	MT Lab	86.00sqm	Torsion testing machine Fatigue testing machine Rockwell harness testing machine Vickers and Brinell harness testing machine Impact testing machine Material moulding stress Material polishing disk Metallurgical microscope Wear testing machine Universal testing machine Ultrasonic flow detector

Sl.No.	Name of the Laboratory	Carpet Area (sq.mt.)	Major Equipments Available
			Adjusting block (bending test) Traveling microscope and lance
8.	Fitting Shop	58.00sqm	Drilling Machine
9.	HMT Lab	91.00sqm	Stephen boltzman apparatus Drop vice and film vice condensation Thermal conductivity of Metal rod Air condition test rig Forced convention apparatus Thermal conductivity of insulation powder Emissitivity apparatus Natural convention Pin fin apparatus Refrigeration test rig apparatus Critical heat flex apparatus Heat transfer through composite wall Parallel flow or counter flow heat exchanger Multi steam measuring thermometer Anemometer
10.	Forging Lab	103.00sqm	Electrical furnace – Big Electrical furnace – Smal Diesel furnace Forging blower furnace Air blower machine

Sl.No.	Name of the Laboratory	Carpet Area (sq.mt.)	Major Equipments Available
			Muffle furnace Soft bath
11.	Foundry Lab	100.00sqm	Sand testing machine Sand rammer Sieve analysis machine Permeability machine
12.	CAD/CAM/CIM Lab	128.00sqm	XL Milling – CNC Milling Machine CNC- Train Software CPU/Monitors/ Key Boards – 48 ANSYS UGNX4 Auto Desk Inventor Solid Edge MDADAMS LMS AMESIM Printer Plotter
13.	CAED Lab	156.00sqm	Server CPU/Monitors/ Key Boards – 67 Solid Edge MAT Lab Software CIGWIN
14.	Vibration & Control Lab	75.97sqm	Whirling of shaft apparatus Spring controlled pendulum apparatus

Sl.No.	Name of the Laboratory	Carpet Area (sq.mt.)	Major Equipments Available
			Transmissibility ratio apparatus Free vibration of cantilever beam apparatus Forced vibration of cantilever beam apparatus Universal Vibration test Rig Triaxial accelerometer Universal accelerometer Modally tuned impact hammer 1-Channel battery powered ICP sensor Signal conditioner
15.	Mechatronics and Microprocessor Lab	50.40sqm	Flexible Automation system Programmable Logic Controller Conveyor Automation, Automatic lift controls, water tank control, temperature control, traffic signal control – Demo kit Microprocessor Kits Power supply boxes

Department of Science and Humanities

Sl. No.	Name of Laboratory	Carpet Area (Sq.mt.)	Major Equipments Available
1	Physics Lab	180 Sq. Mt	Planck's constant Diffraction grating Dielectric constant of materials Transistor characteristics Lcr circuits (series and parallel resonance) Zener diode characteristics Energy band gap of semiconductors Ultrasonic interferometer Electrical resistivity by four probe method (ZESCO) Laser Trainer Kit
2.	Chemistry Lab	220 Sq. Mt.	pH meter, Colorimeter, Electronic Balance, Ion Exchanger.

DEPARTMENT OF MBA

Sl. No.	Name of Laboratory	Carpet Area (Sq.mt.)	Major Equipments Available
1.	Computer Lab	16.2 Sq.mt.	Computer

DEPARTMENT OF MCA

Sl. No.	Name of Laboratory	Carpet Area (Sq.mt.)	Major Equipments Available
1	A026	6.50	20 Computers
2	A028	5.57	1 REDHAT Server +15 computers
3	A030	6.22	13 Computers
4	A032	6.13	24 Computers
5	A035	6.22	09 Computers +20 Digital Kits
6	A038	6.13	16 Computers
7	A040	6.50	13 Computers
	TOTAL:	43.27	110 computers+1 server + 20 DIGITAL kits

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

Appendix XVI

SPORT INFRASTRUCTURE

SL. NO.	NAME OF THE FACILITY	TOTAL AREA
1	Cricket ground	56 yards ground
2	Cricket practice nets	4 nos
3	Basket ball court One indoor and one out door	29 mts x 16 mts Leveled Hard courts
4	Shuttle courts 3 indoor courts	13.4 mts x 16.1 mts
5	5 aside soccer ground	22 mts x 44 mts
6	Granite chess park	Accommodating 6 boards at a time
7	Indoor Table tennis facility	Accommodating 4 boards at time
8	Volley ball court 1 no	18x9mts mud court
9	Indoor Carom boards	Accommodating 7 boards at a time
10	Fitness centre facility	2500sqfeet Gym Accommodating 45 students at time

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

ANNEXURE – XVII

INFORMATION ABOUT THE COMPOSITION OF STATUTORY BODIES OF PES UNIVERSITY

The Authorities of the University shall be as prescribed under Section-23 of the Act. In exercise of the powers conferred by Section-23(vi) of the Act, the University shall have the following additional Authorities of the University, namely:

- The Estates Council; and
- Such other authorities, as deemed necessary, appointed with the approval of the Board.

The Board:

- The Board shall be the principal governing and policy making body of the University with powers as prescribed under Section-24 (6) of the Act.
- The Board shall exercise all the powers of the University not otherwise provided by the Act, the Statutes and the Regulations.
- The Board shall have the powers to review decisions of other authorities if they are not in conformity with the provisions of the Act.
- The Board shall consist of the following additional members:
 - Pro Chancellor-Member
 - One of the Deans of Faculty/Research nominated by the Chancellor on the recommendation of the Vice-Chancellor-Member
- Notwithstanding anything contained in any other provisions of the Act and these Statutes, the FIRST Board shall be constituted by the Chancellor, as prescribed under Section-47 of the Act.
- The normal tenure of office of the nominated members of the Board shall be THREE years.
- The quorum for all meetings of the Board shall be FIVE members attending and voting at such meetings.
- If a member of the Board fails to attend three consecutive meetings without leave of absence from the Board, he/she shall cease to be a member of the Board.

- The Board shall have the powers to create, restructure, and abolish Faculties, Departments, categories of employees and individual posts of Officers of the University, from time to time, on the recommendation of the Executive Council.

The Executive Council:

- The Executive Council is the executive body of the University. The minutes of the meetings of the Executive Council shall be reported to the Board.
- The Executive Council shall consist of the following additional members:
 - Nominee of the Board-Member
 - Additional Pro Vice-Chancellor(s), if any-Member(s)
- Notwithstanding anything contained in any other provisions of the Act and these Statutes, the FIRST Executive Council shall be constituted by the Chancellor, as prescribed under Section-47 of the Act.
- The normal tenure of office of the nominated members of the Executive Council shall be THREE years.
- Under extenuating circumstances, the Board may reconstitute the Executive Council before the expiry of its term.
- The powers and functions of the Executive Council shall be:
 - To advise the Academic Council and Research Council in matters that have bearing on the administration and management of the University;
 - To formulate, alter, amend, repeal and approve all the Regulations, Rules, Guidelines, and Manuals of the University; and
 - To perform such other functions as may be assigned by the Board.
- The Executive Council shall meet as and when necessary and at least THREE times a year.
- The quorum for all meetings of the Executive Council shall be at least FOUR members.

The Academic Council:

- The Academic Council is the Principal Academic Body of the University.
- The composition of the Academic Council shall be as prescribed under Section-26 of the Act. In exercise of the powers conferred by Section-26 (1) (iv) of the Act, the Academic Council shall have the following additional members:
 - Additional Pro Vice-Chancellor(s), if any- Member(s)
 - Deans of Faculty- Members
 - Dean of Research- Member
 - Controller of Examinations- Member

- TWO distinguished persons nominated by the Sponsoring Body- Members
 - ONE alumnus nominated by the Vice-Chancellor- Member
 - Student members one each at the level of UG, PG, and Ph.D., invited for select meetings, of whom at least one shall be a woman- Invitees.
- Notwithstanding anything contained in any other provisions of the Act and these Statutes, the FIRST Academic Council shall be constituted by the Chancellor, as prescribed under Section-47 of the Act.
 - The normal tenure of office of the nominated members of the Academic Council shall be THREE years.
 - Under extenuating circumstances, the Board may reconstitute the Academic Council before the expiry of its term.
 - The Academic Council shall meet at least THREE times a year. However, the Vice-Chancellor may convene an extraordinary meeting of the Academic Council for the transaction of any urgent matter.
 - The quorum for all meetings of the Academic Council shall be FIVE members.
 - The powers and functions of the Academic Council shall be:
 - To coordinate and supervise the academic policies of the University as prescribed under Section-26 (2) of the Act;
 - To be responsible for the quality, standard and integrity of academic activities of the University;
 - To constitute committees such as Departmental Curriculum Committees, Board of Examinations and others as required;
 - To recommend the conferment of degrees/diplomas/certificates on qualifying persons after successful completion of the programmes; and
 - To recommend the conferment of honorary degrees.
 - The Academic Council shall seek the approval of the Executive Council in all matters.

The Research Council:

- The Research Council shall be the Principal Research Body of the University and shall formulate the research policies and research programmes of the University as prescribed under Section-27 of the Act.

- The composition of the Research Council shall be as prescribed under Section-27(2) of the Act. In exercise of the powers conferred by Section-27 (2) (vi) of the Act, the Research Council shall have the following additional members:
 - Additional Pro Vice-Chancellor(s), if any- Member(s)
 - The Registrar- Member
 - TWO external experts from institutes of higher learning, research organizations, and industries nominated by the Vice-Chancellor- Members
- Notwithstanding anything contained in any other provisions of the Act and these Statutes, the FIRST Research Council shall be constituted by the Chancellor, as prescribed under Section-47 of the Act.
- The normal tenure of office of the nominated members of the Research Council shall be THREE years.
- Under extenuating circumstances, the Board may reconstitute the Research Council before the expiry of its term.
- The Research Council shall meet at least THREE times a year. However, the Vice-Chancellor may convene an extraordinary meeting of the Academic Council for the transaction of any urgent matter.
- The quorum for all meetings of the Research Council shall be FIVE members
- The Research Council shall:
 - Promote research and its dissemination;
 - Coordinate and promote activities to enhance research culture in the University;
 - Formulate, co-ordinate and supervise the R&D policies of the University;
 - Formulate, co-ordinate and supervise the involvement of the University in the economic development of the region and the country which includes activities such as lifelong learning, capacity building, consultancy, technology transfer, innovation and entrepreneurship;
 - Coordinate and manage sponsored R&D activities; and
 - Coordinate the collaborations with institutions of higher learning, R&D organizations and industries.
- The Research Council shall seek the approval of the Executive Council in all matters.

The Finance Council:

- The Finance Council shall be the Principal Financial Body of the University as prescribed under Section-28 of the Act.
- The composition of the Finance Council shall be as prescribed under Section-28 (1) of the Act.
- In exercise of the powers conferred by Section-28 (1) (vi) of the Act, the Finance Council shall have the following additional member:
 - The Pro Chancellor-Member
- Notwithstanding anything contained in any other provisions of the Act and these Statutes, the first Finance Council shall be constituted by the Chancellor, as prescribed under Section-47 of the Act.
- The normal tenure of office of the nominated members of the Finance Council shall be THREE years.
- Under extenuating circumstances, the Board may reconstitute the Finance Council before the expiry of its term.
- The Finance Council shall meet at least THREE times a year. However, the Chancellor may convene an extraordinary meeting of the Finance Council for the transaction of any urgent matter.
- The quorum for all meetings of the Finance Council shall be THREE members.
- The Finance Council shall:
 - Examine and scrutinize the annual budget, annual audit report and annual accounts of the University and make recommendations to the Board;
 - Give its views and recommendations to the Board either suo motu or on the request of the Board or of the Vice-Chancellor on any financial question relating to the University;
 - Provide advise and guidance relating to resource mobilization; and
 - Perform any other function as decided by the Board from time to time.
- The Finance Council shall seek the approval of the Board in all matters of significance.

The Estates Council

- In exercise of the powers conferred by Section-23(vi) of the Act, the University shall have a Estates Council comprising of:
 - Pro Chancellor- Chairperson
 - Vice-Chancellor- Member Secretary-Member
 - Registrar- Member- Member
 - TWO nominees of the Sponsoring Body- Members
 - Finance Officer- Member
 - TWO experts nominated by the Vice-Chancellor
 - ONE nominee of the Board

- Notwithstanding anything contained in any other provisions of the Act and these Statutes, the FIRST Estates Council shall be constituted by the Chancellor.

- The normal tenure of office of the nominated members of the Estates Council shall be THREE years.

- Under extenuating circumstances, the Board may reconstitute the Estates Council before the expiry of its term.

- The Estates Council shall meet at least THREE times a year. However, the Vice-Chancellor may convene an extraordinary meeting of the Estates Council for the transaction of any urgent matter.

- The quorum for all meetings of the Estates Council shall be FOUR members.

- The Estates Council shall:
 - Be responsible for all activities related to estate planning and creation of physical facilities in the University campus(es) including all relevant activities leading to construction, maintenance and other matters as may be necessary; and
 - Perform such other functions in the matters of acquisition, creation, maintenance of physical assets including the development of land from time to time.

- The Estates Council shall seek the approval of the Executive Council in all matters

List of Governing Body Members

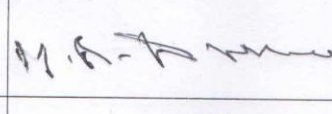


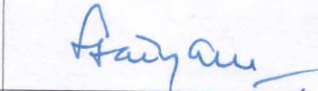
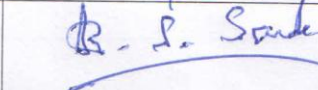
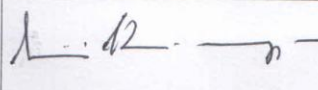

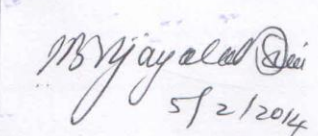
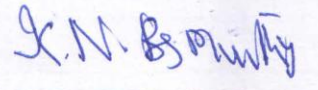
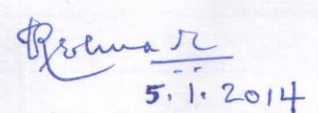
#	Name of the Member with Address	Profession	Full Postal Address	Date of constitution
1	Dr.M.R.Doreswamy	Chancellor – PES University	“Prathana”, No.150, 4 th Main 29 th Cross, BSK III Stage Bangalore – 560 070.	05.02.2014
2	Prof.D.Jawahar	Pro Chancellor – PES University	“Prathana”, No.150, 4 th Main 29 th Cross, BSK III Stage Bangalore – 560 070	
3	Dr.Rajneesh Goel	Principal Secretary – Higher Education, GoK	Principal Secretary – Higher Education, GoK M.S.Buildings, V Floor Bangalore – 560 001.	
4	Smt.V.Rashmi, IAS	Secretary to GoK - Medical Education	Secretary to GoK - Medical Education Vidhana Soudha Bangalore – 560 001.	
5	Shri S.Sathyam	Former Secretary - Govt. of India & UGC Nominee	B-213, Brindavan Palm Grove Kempanur Road, Mathipalyam Thondamuthur, Coimbatore - 641001 Tamil Nadu	
6	Dr.B.S.Sonde	Former Vice-Chancellor, Goa University Former Professor-IISc GoK Nominee	#274, Shree Anantha Nagar, Electronics City P.O., Hosur Road, Bangalore – 560 100.	
7	Prof.M.S.Thimmappa	Former Vice Chancellor Bangalore University Nominee of the Sponsoring Body	FT1, III Floor, Madku ‘D’ Mansion 158, 30 th Cross, VII Block Jayanagar, Bangalore – 560 070.	

#	Name of the Member with Address	Profession	Full Postal Address	Date of constitution
8	Dr.H.P.Khincha	Former Vice Chancellor VTU, Belgaum Nominee of the Sponsoring Body	No.13, Khincha House 4 th Main Road, Chamarajapet Bangalore – 560 018.	05.02.2014
9	Dr.I.B.Vijayalakshmi	Professor of Pediatric Cardiology Nominee of the Sponsoring Body	Sri Jayadeva Institute of Cardiovascular Sciences and Research (SJICSR) Bangalore – 560 069.	
10	Dr.K.N.Balasubramanya Murthy	Vice-Chancellor – PES University Member	‘Prathana’, No.53/54, II Cross, Anjanadri Layout, Konanakunte, Bangalore – 560 062.	
11	Dr.V.Krishnamurthy	Registrar – PES University Secretary	“Surabhi”, No. 20, 2 nd Cross New Bank Colony Konankunte Bangalore – 560 062.	

First Board of Governors Meeting

Date: 05.02.2014

Time: 11.00 AM

#	Name of the Member with Address	Designation	Signature
1	Dr.M.R.Doreswamy Chancellor – PES University Bangalore	Chairman	
2	Prof.D.Jawahar Pro Chancellor – PES University Bangalore	Member	
3	Dr.Rajneesh Goel Principal Secretary – Higher Education, GoK Bangalore	GoK	
4	Smt.V.Rashmi, IAS Secretary to GoK - Medical Education	GoK	
5	Shri S.Sathyam Former Secretary Govt. of India	UGC Nominee	
6	Dr.B.S.Sonde Former Vice-Chancellor Goa University	GoK Nominne	
7	Prof.M.S.Thimmappa Former Vice Chancellor Bangalore University	Nominee of the Sponsoring Body	
8	Dr.H.P.Khincha Former Vice Chancellor VTU, Belgaum	Nominee of the Sponsoring Body	 5 Feb 2014
9	Dr.I.B.Vijayalakshmi Professor of Pediatric Cardiology Sri Jayadeva Institute of Cardiovascular Sciences and Research Bangalore	Nominee of the Sponsoring Body	 5/2/2014
10	Dr.K.N.BalasubramanyaMurthy Vice-Chancellor – PES University Bangalore	Member	
11	Dr.V.Krishnamurthy Registrar – PES University Bangalore	Secretary	 5.1.2014

**INFORMATION ABOUT THE COMPOSITION OF STATUTORY BODIES OF
PES INSTITUTE OF TECHNOLOGY**

GOVERNING BODY MEETING DATES

- First BOG Meeting :16/08/2007
- Second BOG Meeting :23/01/2008
- Third BOG Meeting :28/06/2008
- Fourth BOG Meeting :08/08/2009
- Fifth BOG Meeting : 06/03/2010
- Sixth BOG Meeting : 24/07/2010
- Seventh BOG Meeting : 23/10/2010
- Eight BOG Meeting : 30/04/2011
- Ninth BOG Meeting : 17/09/2011
- Tenth BOG Meeting : 11/12/2011
- Eleventh BOG Meeting : 20/05/2012
- Twelveth BOG Meeting : 31/08/2012
- Thirteenth BOG Meeting : 20/01/2013
- Fourteenth BOG Meeting :28/07/2013

GOVERNING BODY MEMBERS

Name	Designation/ Profession	Position held In Governing Body	Postal Address
Prof D Jawahar	CEO, PES Institutions	Chairman	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Sri Ashok K Dogra	Joint Director University Grant Commission	UGC Nominee	UGC, New Delhi
Dr K G Rangaraju	Former Deputy Director, IIT-R,	VTU Nominee	102, Rajalakshmi Apts, 24th Main, VI Phase, J P Nagar, Bangalore 560 078
Sri. Sreekumar,	Regional Director AICTE, SW RO	AICTE Nominee	All India Council for Technical Education Bangalore University Campus P K Block, Palace Road, Bangalore 560 009
Prof H U Talawar	Director of Technical Education	Government Nominee	Director, Department of Technical Education Bangalore
Dr.Suresh Krishna Murthy	Director, PESIMSR, Kuppam	Member	P.E.S. Institute of Medical Sciences and Research National Highway 219, Kuppam, AP 517425
Prof Ajoy Kumar	COO, PES Institutions	Member	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Prof J Surya Prasad	Principal & Director, PESIT (South Campus)	Member	P E S Institute of Technology, South Campus, Bangalore

Name	Designation/ Profession	Position held In Governing Body	Postal Address
Prof M V Satyanarayana	Director,	Member	PES Degree College Hanumanthnagar Bangalore-560050
Dr V Shyam	Director- Technology	Member	Philips Health Care Innovation Campus Manyatha Tech Park Nagavarabavi, Bangalore 560 045
Dr.C.S.Ramesh	Professor, ME Department	Member	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Dr.Koshy George	Professor, TCE Department	Member	
Dr.K.N.B Murthy	Principal & Direcor PESIT,	Member Secretary	
Dr.V.Krishna Murthy	Dean - Academic Affairs, Professor -BT	Invited Member	
Dr K S Sridhar	Dean – Training & Placement Professor & HOD – ME Dept.	Invited Member	
Prof. Nitin V Pujari	Dean - Continuing Education Professor & HOD – CSE Dept.	Invited Member	
Dr. Shylaja S S	Professor & HOD – ISE Dept.	Invited Member	

Name	Designation/ Profession	Position held In Governing Body	Postal Address
Dr. Chandar T S	Professor & HOD- ECE Dept.	Invited Member	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Dr. B.K.Keshavan	Dean – Evaluation Professor & HOD- EEE Dept.	Invited Member	
Prof.M.Anuradha	Professor & HOD – TCE Dept.	Invited Member	
Dr.Rangaraju M S	Professor & HOD, MBA Dept.	Invited Member	
Dr.Punitha	Professor & HOD – MCA Dept.	Invited Member	
Dr.S.Radhakrishna	Professor & HOD- S&H Dept.	Invited Member	
Dr.A Srinivas	Dean – Research & Development Professor – ECE Dept	Invited Member	
Prof.Shreekanth Prabhu	Coordinator - TEQIP II Associate Professor – ISE Dept.	Invited Member	
Dr.Kavi Mahesh	Professor – CSE Dept. Coordinator – CoE	Invited Member	

Name	Designation/ Profession	Position held In Governing Body	Postal Address
Dr.V.K.Agarwal	Director - CORI	Invited Member	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Prof.Vedavyas Mysore	Professor – MBA Dept.	Invited Member	

**MINUTES OF 11TH BOARD OF GOVERNORS MEETING HELD ON MAY, 20TH 2012 AT
CORI CONFERENCE ROOM, PANIN BLOCK, PES INSTITUTE OF TECHNOLOGY**

Members Present

1. Prof D Jawahar, CEO PES Institutions – Chairman
2. Sri Ashok K Dogra, Joint Director, UGC, New Delhi – UGC Nominee
3. Dr.K G Rangaraju, Former Deputy Director, IIT – Roorkee – VTU Nominee
4. Dr.V Shyam, Director – Technology, Philips Innovation Campus, Bangalore – Member
5. Dr. Suresh Krishna Murthy, Director, PESIMSR, Kuppam – Member
6. Prof. M V Satyanarayana, Director, PES Degree College - Member
7. Dr.Koshy George, Professor, TCE Department – PESIT – Member
8. Dr.C S Ramesh, Professor, ME Department – PESIT – Member
9. Dr. K N B Murthy, Principal & Director, PESIT – Member Secretary

Invited members

10. Dr. V Krishna Murthy, Dean – Academic Affairs, PESIT – Invited Member
11. Dr.Vinod K Agarwal, Director – CORI, PESIT – Invited Member
12. Dr.T R Seetharam, Chair Professor, Thermal Engineering – PESIT – Invited Member
13. Dr.A Srinivas, Dean, Academic Affairs, PESIT – Invited Member
14. Prof.Vadavyas Mysore, Professor, MBA Department, PESIT – Invited Member

Member on leave of absence

1. Sri Sreekumar, Regional Director, AICTE, SWRO, Bangalore – AICTE Nominee
2. Prof. H U Talawar, Director of Technical Education, GOK – Government Nominee
3. Prof. Ajoy Kumar, COO, PES Institutions – Member
4. Prof.J Surya Prasad, Principal, PES School of Engineering – Member
5. Dr. K S Sridhar, Dean, Training & Placement, PESIT – Invited Member
6. Prof.Nitin V Pujari, Dean, Continuing Education – Invited Member
7. Dr.B K Keshavan, Dean, Evaluation, PESIT – Invited Member

Opening Remarks

At the outset, Dr. KNB Murthy, Principal & Director and Member Secretary of BOG requested the members to have a short-tour of CORI facility. The members visited and witnessed ongoing projects which were explained by the investigators. After the short-tour, DR KNB Murthy extended a warm

welcome to all the members and requested Prof. Jawahar, CEO PES Institutes and Chairman of BOG to present opening remarks and to set the motion to the meeting.

Formally welcoming all the members, Prof. Jawahar requested Dr. KNB Murthy to present to the members the highlights of events that took-place since the last BOG meet. Dr KNB Murthy, through the slides explained the accomplishments achieved by the institute since last BOG meeting. The following is the summarized account of the presentation:

- The first batch of students (2007-11) from autonomous program have secured the degree certificates from VTU without any queries from the university.
- The degree certificates for the second batch of students (2008-12) will fall due in January / February 2013. However, the PDC to the eligible students shall be issued to students from June 13, 2012 onwards so that their pursuance to higher education and placements will not be affected.
- PESIT has overseas collaborations with Old Dominion University, HEIG University, Swansea University, Maastricht University for activities such as student exchange program, faculty interactions, collaborative PhD programs.
- The research publications of faculty and students have been compiled into a book by name **SAMSODHANA SAARA** and the first such compendium of abstracts was released on the occasion of PES Graduation Ceremony on April 14, 2012 by Dr.M.Veerappa Moily (hon'ble Minister for Corporate Affairs, Govt. of India). From henceforth, every year such a book will be published.
- Student achievements (Shruthi Vinayaka Ranade – won Dr. Anitha Borg Google Scholarship of Rs.1.00 Lakh and Nikhil Ameshi of CSE secured admission at MIT for Masters) and Faculty Achievements (Dr. CS Ramesh shall be a part of international collaborative project at Bournemouth University – UK, Dr. V.K.Agrawal is panel member for DRDO staff promotions) were highlighted.
- CORI research projects that are being currently going on including future conceived areas of research was informed.
- Statistics about results of odd-semester as well as figures about the placements were discussed.
- Numbers of conferences/seminars/workshops organized by the institute were made known to all the members.
- Future activities planned, intention of celebrating the silver jubilee year commencing from September 2012 through August, 2013.

Prof Jawahar and Dr KNB Murthy agreed to the proposal of Dr KG Rangaraju (VTU nominee) for meeting of students who have notable and outstanding with BOG before the commencement of the meeting, so that an informal chat with the accomplished students as well as students feeling recognized will happen.

Dr Rangaraju queried whether the protracted placement activities are hampering the classes. Professor Jawahar clarified that while it is so the problem is addressed by structuring the placement activities beyond 3.30 pm by which time the academic activities of the institute for the day would have come to a close. All efforts are being put not to disturb the academic calendar and the concerned placement agencies have been requested to hold the interviews/tests beyond the office hours. Also, the 8th semester is dedicated to project work and this initiative addresses the issue of student tending to neglect studies after their placements.

Prof Jawahar responding to the point raised by Dr Rangaraju about the Student Counseling Center activities informed that two qualified student counselors have been appointed on full-time basis and they are helping the students on emotional as well as career issues. The initiative to the process comes from the Faculty Advisor/HOD and by the faculty who will refer to the counselors. Examples of improvement by the activities are seen in the recent past. Also, confidentiality is maintained in such cases.

Prof Jawahar, further informed that an online-test is being administered for management quota students, common messages about coping and general issues are being displayed in notice boards, 24-hr helpline is available and there is a separate student counseling area named as Counseling cum Assessment Center is readied for the purpose. Students needing medical treatments also will be addressed.

Dr KNB Murthy, requested the Chairman to conduct the deliberations and sought the permission to take up agenda points for discussion.

11.1 To read and approve minutes and proceedings of previous BOG meeting, held on 11th December, 2011

The member secretary informed the members that there were no suggestions/remarks for the circulated minutes by the members with regard to the 10th BOG Meeting, the members resolved to approve the minutes of the proceedings of previous BOG meeting.

11.2 To read and approve the reports of the following sub-committees:

a) **Planning and Evaluation Committee:** Prof. Jawahar informed the members that there was a normalization of course and lab work from ensuing semester – 5 theory subjects and 3 labs per semester is uniformly prescribed for all the branches of engineering. The 8th semester dedicated to project work; the institute shifted the evaluation system from relative grading system to the absolute grading system from next year onwards, in response to the suggestion by the university; the AICTE has given approval for Civil Engineering branch with an intake of 120 students; the institute has submitted an application for state recognized university status; the request for reducing intake of Biotechnology has not been conceded by AICTE; institute intends to celebrate its silver jubilee year and is planning special and unique activities to commemorate the silver jubilee; a vertical building is planned to be constructed commencing in this year which includes all the branches of engineering with core facilities with lounge facilities, research floor to have about 60,000 sq. ft. of space and thus the pressing space problems will be addressed in full extent. The construction work of the building is planned to be completed in next 36 months time.

Dr Rangaraju, suggested to integrate architecture subjects in the Civil Engineering theme, so that civil engg. gets an architectural flavor.

b) **Academic Audit Committee:** Prof. Jawahar appraised the members that the internal academic audit is in place to gear up the institute to prepare for accreditation that will be sought in due course; also the activity is being done in quite a rigor to set processes/systems in place in all the departments of the institute. Dr KNB Murthy reiterated that the internal audit is doing good to face LICs and other such inspections. The departments are in a way forced to standardize all processes/activities and correct the anomalies. Prof. Jawahar informed that there were 49 parameters which in itself was a very good thing to make everyone know of the metrics and also it gives awareness to one and all what BOG expects as development and monitoring of progress.

Dr Rangaraju inquired how a few known tough subjects were handled as well as the issue of same teacher handling the same subject for very long time. Dr KNB Murthy informed that while about 40% of the teachers are good, 40% average and 20% poor, initiatives like team-teaching, specialist teachers training the juniors and preparing them to handle subjects is happening. The transition of teaching quality enhancement is being observed. Also, the domain delineation and recruiting the teachers according to the domains is largely addressing the issue of quality of teaching as well as development of domain-specialties in each department.

c) **Research Committee:** Dr KNB Murthy informed the members of BOG that a lot of support is received from the Management to make research activities on an aggressive mode. Substantial extramural funds from different projects have been received since last six months and currently 38

research projects are going on in several departments. Another notable feature is that the CORI now has in its mandate multi-disciplinary research approach and many departments are getting associated with CORI scientists and doing research along with student deputation. The Pico satellite program is going on and a ground station establishment is also planned. Dr Agrawal listed a few important project being at different stages and a few big projects are also expected to be commenced.

The BOG was appreciative of the efforts in promoting student-teacher research projects and commended the management initiatives and its support.

Resolution - *The BOG approved the proceedings of the finance committee.*

d) **Finance Committee:**

Relating to the PICO satellite a total of Rs.20.00 lakhs is been funded from other universities and Rs.5.00 lakhs is contributed from the institution for this promotion. The total amount received through research projects from AICTE, VTU, GOK (BTFS) etc., is Rs 250.00 lakhs for 2011-2012.

With regard to TEQIP project a training program was organized by NPIU & SPIU for academic and financial Coordinators in SJCE, Mysore and as per the recent meeting of NSC concluded the private colleges will have a grant of Rs.4.00 Crores only reduced from earlier sanction of 12.5 crores. In this regard a representation is been given by all the private colleges to review the decision and grant an amount of Rs.12.5 Crores.

Resolution - *The BG approved the proceedings of the finance committee.*

e) **Board of Appointments and Performance Review Committee:** Dr KNB Murthy informed that 41 new appointments (faculty) were made and 19 faculty have left the institute. He stated that faculty performance reviews are held considering the feed-back from students and self-evaluation. He also informed that 13 non-teaching staff left on account of poor-performance.

Resolution - The BOG approved the list of appointments and performance review committee.

11.3 To approve the proposed budget for the Academic year 2012-2013: Dr KNB Murthy said that whatever the budget that was allocated in the previous year has been expended and also sought approval for the proposed budget for BE / MBA & MCA program for the year, 2012-2013.

Resolution - *The BOG approved the proposed budget.*

11.4 To approve the results of odd semester for the academic year 2011-2012:

Dr KNB Murthy said that the result among the eligible students, on an overall in almost all the branches, in the odd semester has been over 95%. About 10% of the students were not able to take up exams in all the subjects. The students were advised accordingly and overall the students' satisfaction level is increased, which is reflective of good and transparent evaluation process.

In fact, in a recent open meet of all students addressed by CEO and Principal, majority of the student-body requested not to change the existing processes/and systems, and that they are satisfied with the existing rules, regulations including the evaluation of their performance.

Resolution - The GB approved the results of the odd semester of all department.

11.5 Any other matter with the permission of the Chair:

Professor Jawahar indicated about some of the events that the institute is planning as a part of celebrating the silver jubilee celebrations and also sought the members who have larger experience being a part of premier institutes that have celebrated such events in the past.

Among other foreseeable events, the following events are planned on the commemoration of silver jubilee celebrations of the Institute:

- Yearlong techno-cultural events commencing from September 2012 through August 2013.
- Commencement of silver Jubilee Block Construction having 4.00 lakh sq. ft. area
- Inviting notable persons and holding premier lecturers, both on technical and other subjects
- Holding international conferences
- Recognition of students/faculty
- Inviting Stalwart Musicians of national and international repute and organizing their performance.
- 10 photo point jaunts (background already set) inside the campus

Additionally the members suggested the following:

- Erection of a Silver Jubilee Entrance Gate
- Release of Vision Document – depicting what PESIT would be in next 25 years
- Starting Social Incubation Center – to address societal problems
- Making City of Bangalore aware of PESIT celebrations

Prof. Vedavyas, Professor, MBA department gave a presentation on the software designed and developed by a team of engineers. He highlighted about the salient tasks pertaining to the evaluation and examination processes that the software can do. He informed members that the software developed is tested and being used currently by the office of Dean (Evaluation). By the software, there is a possibility of generating academic transcripts, hall-tickets, online applications, both relative and absolute grading engine. Prof. Jawahar indicated that the acid-test for the efficacy of the software was that other colleges intending to buy and use the same.

The BOG meet came to conclusion when Dr KNB Murthy presented a formal vote of thanks to the chairman, official nominees and all assembled for providing guidance and useful inputs for the development of the institute.

MINUTES OF THE 12TH BOARD OF GOVERNORS MEETING
HELD IN THE BOARD ROOM, PROF.MRD BLOCK, PESIT ON AUGUST 31, 2012

Members Present:

1. Prof. D. Jawahar, CEO, PES Institutions - Chairman (BOG)
2. Sri. Ashok K. Dogra, Financial Adviser, UGC-New Delhi - UGC Nominee
3. Prof. Ajoy Kumar, COO, PES Institutions - Member
4. Prof. M. V. Sathyanarayana, Director, PES Degree College H’Nagar, Bangalore – Member
5. Dr. V. Shyam, Director-Technology, Philips Health care Innovation Campus, Bangalore - Member
6. Dr. C. S. Ramesh, Professor, Department Of Mechanical Engineering, PESIT, Bangalore – Faculty Nominee
7. Dr. K. N. Balasubramanya Murthy, Principal and Director, PESIT - Ex-officio Member Secretary
8. Dr. J. Suryaprasad, Principal and Director, PESIT, Bangalore South Campus - Member
9. Dr. B.K. Keshavan, HOD-EEE and Dean (Evaluation) - Special Invitee

Agenda:

- Approval of the list of graduating class 2012
 - Approval of the list of students securing top ten positions in the graduating class-2012
- ✓ Member Secretary welcomed the members of the Board and requested the chairman for making opening remarks.
- ✓ Prof. D. Jawahar – Chairman of BOG informed the board that the students of 2011-12 belong to second autonomous batch and the outcome has been extremely satisfactory. He mentioned that the eligible students have been placed successfully in many industries. The placements in Tier-I and Tier-II categories have increased after autonomy has been granted to the institution which indicates the institution has been able to leverage the autonomy to its advantage. The chairman thanked the board for their valuable suggestions during the regular meetings and requested the members to provide their inputs for furtherance the quality of classroom experience of the students.

- ✓ Member Secretary informed the Board that the autonomous colleges have been given the academic autonomy to design the curriculum, evaluate the students and award the grades. Further, he informed that the VTU has authorized the autonomous colleges to issue the Provisional Degree Certificate (PDC) and official academic transcript. The final degree certificate will be issued by the university after its regular convocation. The autonomous colleges are authorized by VTU to organize Annual Graduation Ceremonies to award the PDC.
- ✓ Member Secretary presented the list of Graduating Class 2012 to the Board and informed the members that a total of 879 students from all the seven disciplines were eligible for the B.E. degree as follows:

BRANCH	TOTAL STRENGTH	NO. OF STUDENTS ELIGIBLE FOR B.E. DEGREE	%
BT	87	83	95.40
CSE	150	148	98.67
ECE	139	137	98.56
EEE	119	119	100.00
ISE	138	137	99.28
ME	132	130	98.48
TE	128	125	97.66
	893	879	98.43

- ✓ The Board was also informed that the graduating class -2012 included students from the previous batches, lateral entry category and also change of college / scheme (VTU to autonomous scheme) with the following break-up.

BRANCH	REGULAR AUTONOMOUS STUDENTS	BACKLOG (REGULAR) AUTONOMOUS STUDENTS	LATERAL ENRNTY	LATERAL ENTRY (BACKLOG)	VTU TO AUTONOMOUS / CHANGE OF COLLEGE	NO. OF STUDENTS ELIGIBLE FOR B.E. DEGREE
BT	82	1	0	0	0	83
CSE	129	1	16	0	2	148
ECE	123	1	12	0	1	137
EEE	106	0	7	3	3	119
ISE	114	4	16	2	1	137
ME	110	6	12	1	1	130
TE	110	1	12	0	2	125
TOTAL	774	14	75	6	10	879
%	88.05	1.59	8.53	0.68	1.14	100

- ✓ Member Secretary presented the list of rank holders (top ten in each branch) and informed the members that students who have cleared all the courses in first attempt without securing 'F' or 'W' grades', not attended make-up exams, not having change of college and schemes (VTU to autonomous), have been considered for the rank positions.
- ✓ The Board was also informed that in ECE, ME, CSE, ISE and TCE branches, there was tie-up for the rank positions since they had secured same CGPA. In these cases, the committee suggested not to ignore the students in the next position. The committee recommended that the students be awarded ranks considering top ten CGPA instead of top ten students to boost the morale of the students.
- ✓ The Board approved the list of graduating class-2012 and appreciated that 879 students from all the seven disciplines were eligible for the B.E. degree. The Board recommended the list to the Academic Council for its approval and onward transmission to the VTU for the award of the degree certificates.
- ✓ Member Secretary informed the Board that Dr. Kumpati S Narendra, *Harold W. Cheel Professor of Electrical Engineering and Director of the Center for Systems Science at Yale University, USA* is the Chief Guest and Dr. S. A. Kori, *Registrar, VTU, Belgaum* has given his consent to be the Guest of Honour for the Graduation Ceremony.

- ✓ Member Secretary invited the members to Graduation Ceremony and to be a part of the proceedings as well as to participate in the Academic Procession.
- ✓ The Board also appreciated the efforts of the examination section for the announcement of results on time and printing as well as distribution of the grade cards.
- ✓ The meeting concluded with Member Secretary proposing the vote of thanks.

MINUTES OF THE 13TH BOARD OF GOVERNORS (BOG) MEETING

**HELD ON JANUARY 20, 2013 AT MCA SEMINAR HALL, PROF.MRD BLOCK, PESIT
CAMPUS, BANGALORE – 560 085**

The 13th BOG meeting was convened on Sunday, 20 January 2013, at 10.30 AM, at the MCA seminar hall, Prof. MRD Block, PESIT Campus, BSK III Stage. The following agenda, circulated earlier, was taken for discussion for the meeting.

AGENDA

- 13.1 Welcome and opening remarksChairman
 - 13.2 Brief Report Principal
 - 13.3 Approving minutes with ATR of the previous meeting
 - 13.4 Ratification of Appointments
 - 13.5 Discussion on preparation staff hand book as well as student handbook
 - 13.6 Approving of Budget 2013 – 14
 - 13.7 Results Analysis of January – 2013 (after changing over to absolute Grading)
 - 13.8 Utilization of TEQIP Grants
 - 13.9 Any other matter with the permission of the chair
 - 13.9.1 NAAC Accreditation
 - 13.9.2 Applications for setting COE under TEQIP phase-II
 - 13.9.3 PES University
 - 13.9.4 Reduction in intake in BT from 120 to 60, increase in intake from 18 to 36 in M.Tech in Computer Science & Engineering and starting of new M.Tech program in Cyber Forensics and information Security with an intake of 18.
 - 13.10 Concluding remarks Chairman
-

The following members were present at the meeting

Prof.D.Jawahar, CEO, PES Institutions, Bangalore	Chairman	Prof. Ajoy Kumar, COO, PES Institutions, Bangalore	Member
Sri. A.K.Dogra, Financial Adviser, UGC, New Delhi	UGC Nominee	Prof. M.V.Satyanarayana Director, PES Degree College, H.Nagar	Member
Dr. K.G. Rangaraju Former Deputy Director, IITR	VTU Nominee	Prof.J.Suryaprasad Principal/Director, PESIT-BSC	Member
Prof. Koshy George Professor of TCE, PESIT	Staff Nominee	Dr. Shyam V MD, FORUS Healthcare Pvt, Ltd.	Member
Prof.CS Ramesh Professor of ME, PESIT	Staff Nominee	Dr. KNB Murthy Principal and Director, PESIT	Member- Secretary

INVITEES	
Dr. V.Krishnamurthy, Dean (AA)	Dr. T.S.Chandar, HOD(ECE)
Dr. A.Srinivas, Dean(R&D)	Prof.M.Anuradha, HOD(TCE)
Dr.B.K.Keshavan, Dean (Evaluation)	Prof.SS Shyalaja, HOD (ISE)
Prof.Nitin V.Pujari, Dean(CE)	Dr.S.radhakrishnan, HOD (S&H)
Dr. K.S.Sridhar, Dean (T&P)	Dr. Uma, Asso.Prof., MCA

The following members were granted leave of absence on account of their pre-commitments.

Dr. Suresh Krishna Murthy	member	Prof.H.U.talawar, DTE, GOK	Govt. Nominee
Dr.Sreekrishna Kumar, Regional Director, AICTE	AICTE Nominee		

13.1 Welcome and opening remarks – Dr. KNB Murthy - Member secretary of the BOG, with the permission of the chair, extended new year greetings and a warm welcome to the members to 13th BOG meeting and thanked them for having accepted to be at PESIT for the meeting. He requested prof.D.Jawahar – Chairman of BOG to make opening remarks to set the tone for the meeting.

Prof.D.Jawahar, once again, extended warm greetings for the new year and a welcome to the members and sought their co-operation for discussing the agenda items. He mentioned that the institute has been pushing the research agenda forward by involving senior and junior researchers in the institution. He also mentioned that the Crucible of Research and Innovation (CORI) started at the institute in 2010 has been successful under the dynamic leadership as well as Mentorship of Dr. V.K.Agrawal and requested Dr. Agrawal to make a brief presentation of the activities at CORI to the board.

Resolution - The board appreciated the efforts of PESIT management in doing the right kind of activities to provide quality education to the students.

13.2 Brief Report by the Principal – Principal and Director mentioned the report shall have two parts (a) research @ CORI and (b) general achievements of the institute. Firstly, requested Prof.V.K.Agrawal to present about the research activities at CORI.

13.2.1. Research at CORI – Prof.Agrawal thanked Prof.D.Jawahar and the Board for having given an opportunity to present the activities of CORI. He presented the activities of CORI which include projects completed, projects that are currently underway and the proposals submitted to various funding agencies. The biggest achievement of CORI is the design and development of PICO satellite in collaboration with 5 other educational

institutions in Tamil Nadu and Kerala. Prof.Agrawal complimented PES management for having provided the ambience for high quality research as well as funding to initiate the activities at CORI. He also mentioned that he has been enjoying the kind of freedom that he had ISRO.

Resolution - The board appreciated the quality of research work carried at CORI and suggested the activities must be continued by engaging more junior faculty to bring in the research culture on campus. Mr. A.K.Dogra stated that the autonomy experiment has worked very well at the institute and he is very happy to see continued progress on all fronts in the institute. Prof.K.G.Rangaraju has expressed his appreciation for the efforts of the institute to support research at the institute and also asked the authorities to ensure the sustenance of the research activities.

13.2.2. Brief Report by the Principal – Dr. KNB Murthy, Principal and Director of the institute made a brief update of the activities at the institute since last BOG meeting. The highlights of the activities are (a) The invite to Prof.K.N.Seetharamu and Prof.TR.Seetharam from Wiley India for writing the Indian version of the book entitled “Fundamentals of heat and Mass Transfer” by Frank P. Incropera and Et.al. (b) INTEL Youth Enterprise Workshop during September 23-25, 2012 (c) The visit of Dr.C.S.Ramesh to Bournemouth University, UK for a period of 6 weeks to work on international collaborative project (d) Hike in Tier-I (from 70 to 98) and Tier-II (from 120 to 160) Placements (e) Consulting assignments from GE, Chrysler and Triveni for Dr.Suresh Nagesh (f) Invitation from NBA to hold mock-drill workshops for outcome based education (g) Dr.Allan Turing centenary FDP during December 18-20, 2012 jointly with FAER.

Resolution – The board appreciated the efforts of CEO, Principal and the faculty to put a series of activities which not only enhanced the experience of the staff and students and quality interaction with the experts. Prof.K.G.Rangaraju, once again, mentioned the institute should focus on quality research rather than getting into number game of publications, projects, patents and Ph.Ds.

13.3 Approving minutes with ATR of the previous meeting – Principal and Director requested the board to approve the minute of the previous meeting and also mentioned that no comments / suggestions have been received from the members.

Resolution – The board approved the minutes of the previous meeting. Prof. K.G.Rangaraju appreciated the efforts of the institute in implementing suggestions given by the members. He further mentioned,

13.4 Ratification of Appointments – Principal and Director presented the list of staff who have left the institute along with the reasons for leaving as well as the list of faculty who have joined the institute through due selection process in various departments. In total, 16 teaching and 9 non-teaching faculty have left the institute owing to personal reasons, transfer of their spouses, retirement. Similarly, 23 teaching faculty and 1 non-teaching faculty have been appointed

owing to the vacancies, increase in intake as well as starting of new courses such as Civil Engineering, M.Tech in Web Technologies and M.tech in Intelligent systems

Department wise faculty list Joined during Aug to Dec - 2012					
#	Dept	Faculty Name	Qualification	Designation	Date of Joining
1	ME	Mr. Laxmi.B.Wali	M.Tech	Assistant Professor	16.07.2012
2	ME	Mahendra	BE	Lecturer	31.10.2012
3	ME	Mr. Nataraj B R	ME	Assistant Professor	15.01.2013
4	ECE	Dr. T S Chandar	Ph.D	Professor	18.10.2012
5	ECE	Mrs. Tessy A Mathew	M.Tech	Assistant Professor	07.01.2013
6	EEE	Ms. Sivapriya M B	M.Tech	Assistant Professor	10.09.2012
7	TE	Ms. Akshaya M V	M.Tech	Assistant Professor	16.08.2012
8	CSE	Dr. Dinakar Sitaram	Ph.D	Professor	02.07.2012
9	CSE	Mr. Phalachandra H L	MS	Associate Professor	08.08.2012
10	CSE	Ms. Nirupama M P	BE (M.Tech)	Assistant Professor	06.09.2012
11	CSE	Ms. Anusha N Rao	M.Tech	Assistant Professor	10.09.2012
12	CSE	Mrs. Haripriya S	M.Tech	Assistant Professor	10.09.2012
13	CSE	Mrs. Pallavi S J	M.Tech	Assistant Professor	07.01.2013
14	ISE	Chiyyedu Manasa	M.Tech	Assistant Profrrsor	03.10.2012
15	BT	Shwetha M Acharya	MS	Assistant Professor	05.10.2012
16	S&H	Mr. Anirban Chakraborty	M.Sc	Assistant Professor	15.01.2013

17	MBA	Dr. B S Patil	Ph.D	Professor	23.08.2012
18	MBA	Mr. Harish U G	MBA (Ph.D)	Associate Professor	10.09.2012
19	MBA	Mr. Srinivas G	MBA	Assistant Professor	16.10.2012
20	MBA	Mr. Brijesh Singh	MBA	Assistant Professor	07.01.2013
21	MCA	Mrs. Rashmi R S	MCA	Assistant Professor	03.12.2012
22	MCA	Dr. Radha Guha	Ph.D	Professor	31.12.2012
23	MCA	Ms. Lolika P	MCA	Assistant Professor	07.01.2013
Department wise Non teaching staff Joined during Aug to Dec - 2012					
1	Sports	Mr. Chinni Sreedhara	MPED	Physical Education Director	11.07.2012

Resolution – The board approved the list and expressed happiness over the quality of people who joined the institute. The board also asked the institute to bring in the culture of collaboration and connection among the senior and junior faculty.

13.5 Discussion on preparation staff hand book as well as student handbook – Dr.KNB Murthy, Principal and Director briefed the board about the need for the preparation of student and staff handbook. He also highlighted the contents of each book and sought the approval of the board to release the books for the benefit of students and staff.

Resolution - The board appreciated the efforts to provide transparency to the policies that are framed in tune with the philosophy of the institute. These rules shall give a better focus and allow a greater freedom in the decision making. Prof.K.G.Rangaraju suggested to the institute to incorporate newer thoughts into the books by incorporating amendments to these rule books over time.

13.6 Approving of Budget 2013 – 14 – Dr. KNB Murthy presented the budget suggested by the finance committee for approval by the board. He mentioned overall hike of 20% is budgeted for various expenditure items for the year 2013-14 in comparison with the year 2012-13. Prof.D.Jawahar mentioned that the institution is in good health financially as long as the salary component of the expenditure item is 60% of the tuition revenue. If it exceeds this limit, the institute may have to comprise with other expenditure items such as building maintenance, conduction of value added programs, incentives to students & staff and purchase of research equipment.

Proposed Budget for BE,MBA & MCA PROGRAMME					
Year 2013-2014					
Projected Revenue		(Rs in lakhs)	Projected Expenditure		(Rs in lakhs)
#	Particulars		#	Particulars	
i	Grants from central/ state Government	262.00	i	25 % towards branding cost to Society	1287.40
			ii	Depreciation on Building & capital expenditure	609.93
			iii	Operation & maintenance	262.01
			iv	New Equipment (Labs/campus & Projects)	320.07
ii	a) BE student's Tuition fees	4420.60	v	Furniture & Fixtures	24.31
	b) MBA student's Tuition fees	414.00	vi	Salaries: - extra load / VF / PF / EL / Gratuity / Incentive/Housekeeping/ security	2666.48
	c) MCA student's Tuition fees	315.00			
			vii	Staff Development Program, Seminars, workshops & Training, higher Studies, etc	68.97
ii	Bus fees, college fees etc.,	445.66	viii		
i	Contribution from Society		ix	Library :- Books Journals E-resources	75.29
v					
			xi	Others :-Affiliation, Advertisement, Tax, Telephone, Water, Electricity, Postage, Printing & stationeries, General Contingency, etc	327.34
	Total	5857.26			5857.26

Resolution – The board approved the proposed budget and appreciated the management for having maintained good balance between income and expenditure. Mr. A.K.Dogra mentioned in the next budget proposal, the institute can also present the proposed budgets of previous for sake of comparison as well as for analytics.

13.7 Results Analysis of January – 2013 (after changing over to absolute Grading) – Dr. KNB Murthy presented the result analysis of V and VII semesters of December – 2013 examination.

V Semester				
Branch	Total Strength	# Students who have taken all Credits	# Students who successfully completed all credits	Pass %
BT	92	85	68	80.00
CSE	147	144	125	86.81
ECE	141	134	112	83.58
EEE	128	123	101	82.11
ISE	152	146	126	86.30
ME	155	150	118	76.67
TE	132	117	102	87.18

VII Semester				
Branch	Total Strength	# Students who have taken all Credits	# Students who successfully completed all credits	Pass %
BT	79	73	62	84.93
CSE	128	127	118	92.91
ECE	143	137	114	83.21
EEE	142	139	125	89.93
ISE	125	119	108	90.76
ME	132	123	112	91.06
TE	129	118	106	89.83

Principal mentioned that the drop in pass % is firstly, owing to the diploma students and a few backlog students. Secondly, minimum marks criteria in CIE as well as in SEE in view of

absolute grading. He also mentioned that a few students shall become eligible to write make-up exam very soon owing to good CIE and SEE performance which shall enhance the pass % a little bit.

Resolution – The board approved the results and asked the institute to put a few more mechanisms in place to ensure a pass % 95% and above.

13.8 Utilization of TEQIP Grants – Dr. KNB Murthy mentioned that institute has started receiving the TEQIP grants from SPFU of GOK under guidance of NPIU of GOI. The grants have to be utilized for a specific purpose mentioned in Project Implementation Plan (PIP). For the utilization of these grants, exclusive approval is required from BOG and hence this agenda item. Convening BOG meeting for each approval may be difficult and may delay the implementation plan in terms of time frames. Therefore, it is suggested that the principal of the institute be authorized to utilize the grants as specified in PIP and as specified by SPFU/NPIU from time to time.

Resolution – The board congratulated the institute for having been selected for participation in sub-component 1.2 of TEQIP phase II. The board was equally happy to note that the grants have started coming into the institute from TEQIP agencies. The board has authorized the principal to utilize the TEQIP grants as per PIP and as specified by SPFU / NPIU from time to time. This approval and the authorization include (a) identifying and sponsoring faculty for skill developments programs (b) Identifying and sanctioning of scholarships to deserving PG students (c) developing Institute industry Interaction Cell (IIIC) (d) other specific activities specified by TEQIP authorities from time to time. However, the principal shall present the TEQIP fund utilization statistics to the board at its regular meetings.

13.9 Any other matter with the permission of the chair –

13.9.1 NAAC Accreditation – Dr. KNB Murthy informed the board that PESIT has secured Grade “A” (score 3.21 out of 4.00) in NAAC accreditation whose inspection took place during November 8-10, 2012. He also mentioned NAAC accreditation was sought in addition to NBA accreditation to secure a stamp of quality from an agency other than NBA. He also mentioned that the institute is working towards ABET accreditation in the years to come which requires the institute to use OUTCOME BASED EDUCATION as a paradigm in the institute.

Resolution – The board complimented PESIT management for this achievement.

13.9.2 Applications for setting COEs under TEQIP phase-II – Dr. KNB Murthy mentioned that the institute has qualified to apply for Centres of Excellence under TEQIP phase-II as per the criteria set forth by NPIU. He mentioned that the institute submitted FIVE COE proposals to NPIU in the areas of (a) Forensics (b) Automotive Technologies (c) Ontological Engineering (d) metabolic Engineering and (e) Thermal Spraying. He also indicated that these FIVE proposals have successfully passed the screening tests held by NPIU at New Delhi. Institute can utmost hope for getting TWO COEs as per TEQIP phase – II guidelines.

Resolution – The board complimented the institute for having qualified under TEQIP Phase-II grants in the initial stage to receive 12.5 crores (now reduced to 4.00 Crores)

and to apply for COE proposals. The board also wished the institute to receive maximum COE approvals from NPIU.

13.9.3 PES University – Prof.D.Jawahar mentioned the society had applied for state private university status and Government of Karnataka has approved the proposal. The government shall issue a gazette notification after the assent from the chancellor.

Resolution – The board congratulated the PES management and wished all the very best in its future endeavours. It also offered full support of the BOG for this venture of PES management.

13.9.4 Reduction in intake in BT from 120 to 60, increase in intake from 18 to 36 in M.Tech in Computer Science & Engineering and starting of new M.Tech program in Cyber Forensics and information Security with an intake of 18.

Resolution – The board approved the variation in intake of BE – BT and M.Tech-CSE. The board has approved the starting of new M.Tech program in Cyber Forensics and information Security in ISE dept. The board hoped that the proposals shall receive the needed approvals from VTU, GOK and AICTE.

13.10 Concluding remarks : Chairman – Prof.D.Jawahar thanked the members for their timely inputs for the overall growth of PESIT. He expressed his appreciation for their continued support. The meeting ended with vote of thanks to the members for their active participation.

Academic Council & Meeting Statistics

- 16) 1st Academic Council Meeting held on 31-08-2007
- 17) 2nd Academic Council Meeting held on 05-01-2008
- 18) 3rd Academic Council Meeting held on 21-01-2008
- 19) 4th Academic Council Meeting held on 01-05-2008
- 20) 5th Academic Council Meeting held on 09-05-2009
- 21) 6th Academic Council Meeting held on 23-01-2010
- 22) 7th Academic Council Meeting held on 26-06-2010
- 23) 8th Academic Council Meeting held on 18-12-2010
- 24) 9th Academic Council Meeting held on 21-05-2011
- 25) 10th Academic Council Meeting held on 02-06-2011
- 26) 11th Academic Council Meeting held on 28-08-2011
- 27) 12th Academic Council Meeting held on 12-01-2012
- 28) 13th Academic Council Meeting held on 16-06-2012
- 29) 14th Academic Council Meeting held on 31-08-2012
- 30) 15th Academic Council Meeting held on 22-06-2013

ACADEMIC COUNCIL MEMBERS

Name	Designation/ Profession	Position held In Academic Council	Postal Address
Dr. KNB Murthy	Principal & Director, PESIT	Chairman	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Dr V KrishnaMurthy	Dean, Academic Affairs & Professor-BT, PESIT	Member Secretary	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Dr Ramamurthy Badrinath	Technical Architect, HP(I) Software Operation Pvt. Ltd	External Member	HP Pvt. LTd. 39/40, Electronics City Bangalore
Dr. Paturu Kondaiah	Professor, Dept. Of Molecular Reproduction & Genetics, IISc, B'lore	External Member	Indian Institute of Science CV Raman Road, Bangalore, Karnataka 560012
Dr S.S Prabhu	Professor, International Institute of Information Technology, B'lore	External Member	International Institute of Information Technology Bangalore 26/C, Hosur Road, Electronics City, Bangalore
Dr Shashishaker Shivaswamy	Loads Team Lead	External Member	Airbus Engineering Centre India Pvt. Ltd., Bangalore
Dr. Amy Purushothan	VP, Head Project Strategic	External Member	Samsung India Software Operations, Pvt. Ltd,
Dr V. Vinay	Chairman, Limberlink Technologies Pvt. Ltd., Bangalore	External Member	LimberLink Technologies Pvt Ltd , #139, Century Quadra, 3rd Floor, 15th Cross, 8th Main Road, Malleswaram, Bangalore, 560003
Dr Swamy Manohar	Limberlink Technologies Pvt. Ltd., B'lore	VTU Nominee	LimberLink Technologies Pvt Ltd #139, Century Quadra, 3rd Floor, 15th Cross, 8th Main Road, Malleswaram, Bangalore, 560003

Dr Ravi Mittal	Asst. Vice President,	VTU Nominee	Aricent Pvt. Ltd., Sigma Soft Tech Park, No 7- Whitefield Road, Varthur Kodi, Bangalore, 560066, Varthur Main Rd, Whitefield, Bangalore, Karnataka
Dr. K S Subba Rao	IISC, Bangalore	VTU Nominee	Indian Institute of Science CV Raman Road, Bangalore, Karnataka 560012
Dr T R Seetharam	Chair Professor, Thermal Engg. Mechanical Engg. Dept.	Internal Member	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Dr. K. S.Sridhar	Head-ME	Internal Member	
Dr A Srinivas	Professor - ECE	Internal Member	
Dr B K Keshavan	Head-EEE	Internal Member	
Prof.M.Anuradha	Head -TCE	Internal Member	
Prof Nitin V Pujari	Head - CSE	Internal Member	
Dr. Shylaja SS	Head - ISE	Internal Member	
Dr.S.Radhakrishn an	Head - S&H	Internal Member	
Dr.Uma M V	Professor, BT	Internal Member	
Ms.S S Rekha	Assistant Professor, TCE	Internal Member	

Minutes of 12th Academic Council Meeting held on 12th January, 2012

Agenda 1

13.1.1. **Welcome** - The chairman of the Academic Council, Dr. KNB Murthy, chaired the meeting and extended hearty welcome to all the members of the Academic Council, invitees and other participants.

13.1.2 **Opening remarks by the Chairman, AC** - Dr. KNB Murthy made a power-point slides presentation highlighting about faculty and student achievements, funded research projects results for the period May, 2011 to January, 2012. He also appraised the members about the planned future activities.

After the presentation, he set forth the Agenda for the 13th Academic Council Meeting and talked about the Proceedings of the 10th, 11th (Extra Ordinary) & 12th (Extra Ordinary) Meetings of the Academic Council held on May 12th, 2011, July 2nd, 2011 and September 28th, 2011 respectively.

Agenda 2

13.2.1 To read and confirm the proceedings of 10th (AC Meeting held on May 12, 2011), 11th (Extraordinary Meeting, held on July 2nd, 2011) and 12th Academic Council meeting (Extraordinary Meeting held on September 28th, 2011).

Reading of the minutes and action taken report on the previous meetings were done for information of the members. As suggestions and comments were received from the members on the minutes, it was proposed to confirm the minutes.

Resolution:

The minutes of the extraordinary meetings held on May 12th, 2011, July 2nd, 2011 and September 28th, 2011 related to the eligible candidates for the award of degree of first autonomous batch and issue of provisional degree certificates were resolved to confirm and record without any change.

Agenda 3 – To Approve of the minutes of various BOS

The proceedings of the meetings of various departmental BOS

10.3.1

BOS of Biotechnology

Discussion:

Dr. KN Shanti, Professor, Department of Biotechnology briefed the modifications ratified by the BT-BOS members for 7th semester B.E. Biotechnology syllabus for the new course, 08BT 452 of autonomous program. The following points emerged from the discussion:

- Introducing a course title “Drug Development and Toxicology Theory and Laboratory” in place of “Protein Engineering and Drug Design Theory and Laboratory” with the subject code 08BT-452 for the 7th Semester BE (Biotechnology) Autonomous Program. The main features of introducing this course are that it covers Toxicology subject, Extraction and purification methods of bioactive drug ingredients. It includes absorption metabolism and elimination of metabolites including biotransformation processes and Familiarizing students with R software which is basically statistical software which was format specific and takes in microarray data analysis and interpretation.

Resolution:

The council resolved to approve the introduction of the new course entitled “Drug Development and Toxicology Theory and Laboratory”; it was further resolved to request from Prof. Pataru Kondiah to review the final syllabus.

13.3.2 BOS of Computer Science and Information Science

Prof. Nitin V Pujari, HOD of Computer Science and Engineering briefed about the changes in BOS of CSE and ISE in emerging technologies in Big Data, Internet, Social Web and Cloud computing for 6th semester students.

The course is framed in modules with following topics:

- Big Data & Massive Data Sets
- Big Data on Web
- Social Networking
- Social Computing Infrastructure and Evolution
- Social computing Application Infrastructure

Resolution:

The syllabus was resolved to approve the changes in principle subject to final review by Dr.Swami Manohar.

13.3.3 BOS of Electronics and Communication

Dr.A.Srinivas, HOD of ECE Department briefed about:

- The changes in few experiments for Microprocessor and Microcontrollers Lab.
- Proposal for course autonomy of Information theory and coding for 5th Semester, ECE. The entire ownership of course offering, evaluation and grading lies with the course instructor. For this Dr. Vijaya Krishna has been assigned and awarded.
- Changes in credit system for 8th semester, one credit excess over and above the 200 credit i.e for seminar.

Resolution:

The members of the academic council welcomed the modifications for the incorporation in the syllabus, the council resolved to approved the changes.

13.3.4 BOS of Telecommunication

Dr.Koshy George, Professor of TCE department briefed about the new term papers / electives with 2 credit to Introduction to UNIX – to reduce the number of lecture hours and introduce lab component in the syllabus.

Resolution:

The members of the academic council welcomed the modifications for the incorporation in the syllabus.

10.3.4 Electrical and Electronics

Prof. B.K. Keshavan, HOD briefed about the syllabus and there was no change in the syllabus.

Resolution:

It was resolved to request Prof.B K Keshavan to get in touch with Prof.S S Prabhu for the next round of syllabus revision. This was necessitated on account of some suggestions proposed by members in the committee.

10.3.5 Mechanical Engineering

Dr. K.S.Sridhar, HOD, said that there was no new issue from the Mechanical Engineering department with regard to syllabus.

Resolution:

The syllabus was resolved to approve the changes in principle subject to final review by Dr.Suresh Nagesh.

10.3.6 Science & Humanities

Dr.S.Radhakrishnan, HOD, had no issues with regard to syllabus.

Resolution:

It was resolved to continue the existing syllabus for the semester. However, some changes need to be brought in the next round of revision on account of recent changes in the industry requirement.

Agenda 4 Matter received by Member-Secretary for Academic Council Approval

13.4.1 Discussion on the recent guidelines received from VTU for autonomy colleges.

Resolution:

The council resolved to approve to the proposal of making mandatory courses to have no credits but award Pass or Fail grades to such courses as followed in other autonomous colleges.

10.4.2 Ratification of credits allotted to final year B.E. Project

The chairman informed that the total number of credits for courses in a few semesters as 24+1 and 25+2 credits to comply with 200 credits stipulation and addressing the issue of credits that were given for mandatory courses as per the resolutions of earlier AC meeting. The prescription of total number of semesters, however, was fixed as per guidelines of the university.

Resolution:

The committee resolved to approve and ratified credits allotted to final year BE project as 25+2 since this allotment was well within the guidelines prescribed by university. This is in lieu with the discussion held with Prof.B.S.Sonde, by the Chairman.

10.4.3 Modification of Academic Regulations, if any.

It is resolved that the chairman, Dr KNB Murthy indicated that some modifications are required to be made to the academic regulations that have been received from the university.

Resolution:

It is resolved that the Chairman in consultation with BOS Chairperson are authorized to incorporate the desired changes. However, changes may be brought to the council for approval during the next meeting.

10.4.4 To approve the results declared for the semester Jan- Aug 2011

The chairman during his presentation deliberated upon the results of regular semester, August-Dec. 2011 and summer semester of the year 2011 (June to August, 2011) session and indicated the pass percentages and related statistics. He gave reasons for dropouts that happen from academic rigor and a few students having difficulties experienced in coping up the studies.

Resolution:

The council resolved to approve results of regular and summer semesters of 2011. The council appreciated the efforts of the institute as well as management for prescribing quality syllabus in imparting good-quality education through quality teaching-learning-process as well as evaluation.

13.4.5 SEE and laboratory / Practical courses

Prof. S S Shylaja, HOD of ISE briefed that the 100 marks allotted to practical courses is split up in variable components like:

- Open ended problems that are related to the set of experiments prescribed.
- Implementation of some complex applications that are dealt in theory sessions
- Modification of one or more existing experiments based on the complexity
- Mini-projects for the labs that do not have min-projects as part of curriculum
- Literature survey on state-of-art advancement that are not included in the curriculum
- Fixing of bugs in code, error / flaws in design, graphical design etc.

Dr.Swamy Manohar suggested separating the marks for records from viva.

Resolution

The academic council members resolved to approve for the marks allotment. Hence the council has suggested exercising conduct before dispersing with SEE for labs. It was also suggested to involve the stake holder in the matter before finally implementing in it.

10.4.8 Granting autonomy for select faculty to award grades

The chairman informed the members that a few select faculties with high integrity and competence may be considered to grant autonomy, as a measure of decentralization of grading, to evaluate and award grades.

Resolution

The council resolved to approve the proposal and indicated that the caution be exercised by the concerned faculty.

Agenda 5**10.5.1 Any other matter with the permission of the Chairman**

Chairman informed about the tragic unnatural death of a student by name Mr.Pranay (III Semester ECE Student) inside the hostel of PESIT campus and narrated the sequence of events that took place on the day of the event, along with the measures taken by the institute. He also mentioned that two professional student counselors have been appointed (one male student counselor and one female student counselor) and the students have been advised to take their help to handle family expectations, cope up with slow progress in academics, poor levels of concentration in the class and peer pressures.

Resolution

The council offered deep condolences to the family members and friends of Mr. Pranay. The Council appreciated the steps taken by the institute to appoint student counselors and suggested to involve parents of the students at all levels to handle such incidents.

Agenda 6 - 10.6.1 and 10.6.2 concluding remarks by the chairman

The chairman appreciated the sincere involvement and participation and contributions of all the academic council members. He sought their continued support of their expertise. He profusely thanked all the members for sparing their time and positive inputs which will steer the institute to perform better in future.

Minutes of 13th Academic Council Meeting held on 16th June, 2012.

Agenda 1

16.1.1. Welcome – The Member Secretary extended welcome to all the members of Academic Council (AC), HoDs, and invitees and requested the Chairman, AC to make Opening Remarks and conduct the meeting.

16.1.2 Opening remarks by the Chairman, AC – The Chairman, Dr. KNB Murthy informed about the achievements of faculty and students for the period February, July, 2012 till date. In the address, he said about R&D initiatives, about funded projects and their progress. He further narrated about the future planned activities. He also informed that a separate presentation by Dr V.K. Agrawal, Director, and CORI will follow his talk. The Chairman said that in view of PES becoming Private University the AC members will have active role to shape the syllabus and other modalities. He also requested all the members to participate in the next AC meeting is scheduled on 7th September, 2013 on the eve of graduation ceremony fixed on 8th September, 2013. In his power point presentation, Dr Agrawal covered the status of projects currently running and completed projects, future plans, the funding received till date and salient achievements of research work at CORI. Dr. A. Srinivas, Professor of ECE department told about the design and prototype electronic equipment that measures the fat content and other common milk-testing parameters as the outcome of research work sponsored by M/S. Intel. A gadget by name ‘Neat Eating’, an assembly that helps differently-able personnel to eat meals was demonstrated. A few members seeking clarifications and appreciated the work carried out. The presentation concluded and the Chairman, set forth the Agenda for the 16th AC.

Agenda 2

16.2.1 To read and confirm the proceedings of 14th and 15th AC Meeting held on 16th June and 31st June. 2012.

Dr KNB Murthy, Chairman Read out the Action Taken Report (ATR) on the resolutions of the 14th Meeting of the AC held on 16th June 2012, point by point and said the same was circulated among the AC members. The chairman sought approval of fast track semester being held from 11th -30th June, 2012. The exam for fast track semester was conducted after one week of classes. He also informed about the change of grading from relative to absolute grading system, the students were happy about the change of the system. The 15th AC meet was on a single point agenda, approving the list of eligible candidates for award of Provisional Degree Certificates (PDC) as well as transcripts in the graduation ceremony held on 1st September, 2012 so that the list could be sent to VTU. The list after approval was sent and PDC's were issued by the college. The chairman requested the members to ratify the ATR. The members approved the ATR.

Resolution:

The minutes of the **14th and 15th AC Meeting held on 16th June and 31st June. 2012 was approved.**

Agenda 3

14.3.1 To approve the proceedings of the meetings of various BOS

BOS: Mechanical Engineering

Discussion: Dr. K S Sridhar, HOD of ME presented the proceedings of BOS meeting. He informed the topic Mini Project be named as Research Project that will have 2 credits. This initiated a discussion; Prof. Prabhu said that the credits be increased to 3 or 4 instead of 2 for mini projects to make the study a serious one and hence increasing credits is justified. If a project work has 2 credits then the students as well as teachers might not take seriously and since it is important to carryout research projects then increasing the credits would be proper. Chairman, Prof KNB Murthy cleared that the intention of having mini projects is to bring the students to the research mode, in a rather incremental manner since students have opportunity to prepare with review of literature and a small experiment to gain insights and interpret the observations when they are engaged with mini project. Later the same topic could be taken to pursue aggressively when the students take up major 8th semester project or take a new one since they will be already introduced into research mode through mini projects. He also informed the special topics and mini projects in the past have brought in lot of good enthusiasm among students and they like such topics where in lot of self-learning and experimentation is involved.

BOS: Electronics and Communication Engineering

Dr Chandar, Head of the department of ECE presented the proceedings. Informing about the modifications suggested by BOS members by semester-wise, Dr Chandar said the radar fundamentals were introduced at 6th semester level.

BOS: Electrical and Electronics Engineering

The HOD, Dr BK Keshavan presented the proceeding of BOS of EEE. He informed the AC members about the modifications in the syllabus basing on the discussions, semester-wise. Prof SS Prabhu wanted to know why the Magnetic Circuits in Unit 4 of 5th semester is deleted. A discussion was initiated as to when the field theory be taught to the students. As of now, it is proposed to be taught at 5th semester level. After a detailed discussion among the members, professor Prabhu reiterated that earlier the field theory is introduced it would be better to students for better understanding the later concepts.

BOS: Telecommunication Engineering

Prof. M Anuradha, HOD, TCE presented the proceeding of BOS. Presenting the changes suggested by BOS members, batch-wise a discussion was initiated about teaching of the course electromagnets. The AC members suggested that the subject be taught at 3rd semester level.

BOS: Combined BOS of Information Science Engineering and Computer Science Engineering

Dr. Shylaja S S, HOD of ISE presented the combined BOS. She detailed about the syllabus modification, student Batch-wise, 2010 through 2013. She also answered to a few queries raised by AC members.

BOS: BOS Civil Engineering

The first ever BOS meeting of civil engineering after its commencement in the college was presented by Dr SV Venkatesh, HOD. He narrated the points of discussions, suggestions given by the BOS including the action items, course-wise to be prescribed for the program. Dr TR Seetharam suggested FEM course to be a core subject instead of elective.

BOS: BOS Biotechnology

Dr. V. Krishna Murthy, Head presented the BOS proceedings. The amended changes as per the suggestions of the BOS were readout. Dr Paturu Kondaiah recommended that the Genetic Engineering Practical not to precede the theory course.

BOS: Mathematics

Dr AV Iyer presented the BOS proceedings. Informing about the new course on unified engineering to be introduced to all branches of engineering at the first and second semester levels, 13JE101 and 13JE151 hitherto handled by Dr Swami Manohar and Dr Vinay of JEDI, Chairman requested Dr Swami Manohar to briefly inform AC about the course. Dr Swami Manohar informed that this course has been running since last 4 semesters; the course was taught to students beyond the regular college timings and now the content will be taught by teachers who had previous exposure to the content delivery. These trained teachers will be able to teach the 2-credit course.

Resolution: The members resolved to approve the changes in principle.

16.3.2 Introduction of 2 credit institutional electives

Dr KNB Murthy, Chairman informed the AC Members that a proposal to introduce courses of Humanities for Engineers. This came up when the Dr Pankaj Chandra, Director of IIM-B and Prof. HS Jamadagni of IISc had a discussion on a recent occasion at PESIT. They suggested such courses will have immense impact on students and in view of PESIT becoming university introduction of such courses find relevance. Dr KNB Murthy requested Dr Kavi Mahesh to deliberate on the discussions. Dr Kavi Mahesh narrated the origin of this initiative and also gave a brief idea about the complexion of such courses. He said that the courses like History, Sociology, Economics, Linguistics, Philosophy, Psychology are planned to be introduced, each having 2 credits. The intent of having such courses is that the engineers need exposure to humanity subjects and as of now they are non-existent. He further said the courses are optional and will be prescribed as electives and in the beginning two courses like Linguistics and Psychology will be introduced as a small beginning on an experimental basis. The AC members initiated a small discussion about who will teach this course; if interest among students be created it would be better if a professional qualified teacher handles them. Dr Kavi Mahesh said that the intent is while creating good interest among students, the logistics will pose too many hurdles. Keeping this in mind it was decided that good and experienced teachers of PESIT itself should teach the courses. Prof SS Prabhu highlighted importance of such course and narrated the good experience of IIT Kanpur. Many AC members accepted the proposal in principle and recommended to go ahead as elective courses.

Resolution: The members resolved to approve the proposal in principle.

16.3.2 Introduction of 2 credits for Research Project at 5th and 6th Semester level

The chairman requested Dr TR Seetharam to brief about the proposal of research project introduction at 5th and 6th semester level. Dr TR Seetharam indicated that students who have higher merit be prescribed 2 credit course on research project since this will help them to formulate research questions and conduct research in a better fashion when they come to 8th semester. This will also help furthering the research culture, both benefiting students with merit as well as teacher-supervisors. The research project course is prescribed as institutional elective on optional basis.

Resolution: AC approved the results.

Agenda 4

16.4.1 To approve the results declared for the semester: June, 2013

Chairman permitted Dr Kanchan Garg, Associate Dean (Evaluation) to present the results of the latest semester. She informed the results of Physics and Chemistry Cycles of first year and higher semesters of the batch 2010-14 batch of students. An overall percentage of over 85 % was presented as the results in engineering branches. Professor SS Prabhu inquired whether there is a facility for students for Grade Improvement. Chairman, Dr KNB Murthy replied that while there is no possibility of grade improvement once the results are declared for students, but they have facility to withdraw the subject before they decide to take the final examination. There also the possibilities to the students to get I and X grades. Such students can avail summer term and complete the courses.

Resolution: AC approved the results.

Agenda 5

16.5.1 Any other matter with the permission of the Chairman

Chairman enquired AC members and others if there is any matter to be discussed and moved on to next agenda since no matter came-up.

Agenda 6

16.6.1 Concluding remarks by Chairman

Dr KNB Murthy, Chairman of AC profusely appreciated the continued guidance of all AC members to make the syllabus better and also giving constructive and positive inputs to streamline the academic processes of PESIT. He declared that next AC meet will be on 6th September, 2013 one day previous to the Graduation Ceremony. He informed that DR Rama C Singh, Professor of Biology and Director of Gandhian Studies of Mc Master University, Canada has accepted our invitation to deliver the graduation ceremony address. Chairman extended very cordial invitation to all AC Members to participate in the AC Meeting which is very vital to approve the list of eligible students of graduating class, and also attend the Graduation Ceremony on 6th and 7th of September, 2013. Dr KNB Murthy thanked all the AC members, HODs and invitees who participated in the 16th AC Meeting of PESIT.

**MINUTES OF THE 14TH ACADEMIC COUNCIL HELD IN THE
MCA SEMINAR HALL, PESIT ON AUGUST 31, 2012**

Members Present:

1. Dr. K. N. Balasubramanya Murthy, Principal and Director, PESIT - Ex-officio Chairman
2. Dr. V. Krishna Murthy, HOD-BT and Dean (Academic Affairs), PESIT - Member Secretary
3. Dr. S.S. Prabhu, Prof., International Institute of Information Technology, B'lore – External Member
4. Dr. Swami Manohar, Limberlink Technologies Pvt. Ltd., B'lore – External Member
5. Dr. Ramamurthy Badrinath, Technical Architect, HP(I) Software Operation Pvt. Ltd. – External Member
6. Dr. Ravi Mittal, Asst. Vice President, Arcient Pvt. Ltd., B'lore – External Member
7. Dr. T.R. Seetharam, Chair Professor, Thermal Engg., Dept. of Mechanical Engg. – Special Invitee
8. Dr. K. N. Seetharamu, Chair Professor, Thermal Engg., Dept. of Mechanical Engg. – Special Invitee
9. Dr. B.K. Keshavan, HOD-EEE and Dean (Evaluation) - Internal Member
10. Prof. Nitin V Pujari, HOD-CSE & Dean (Continuing Education) - Internal Member
11. Prof. S.S. Shylaja, HOD-ISE - Internal Member
12. Prof. M. Anuradha, HOD-TCE - Internal Member
13. Dr. K. S. Sridhar, HOD-ME & Dean (Training and Placement) - Internal Member
14. Dr. A. Srinivas, HOD-ECE & Dean (Research) - Internal Member
15. Dr. M.V. Uma, Professor, BT - Internal Member
16. Dr. Roshan Makam, Associate Member, BT - Internal Member
17. Mrs. Rekha SS, Assistant Professor, TCE - Internal Member

Agenda:

- Approval of the list of graduating class - 2012
 - Approval of the list of students securing top ten positions of the graduating class-2012.
- ✓ Member Secretary welcomed the members and requested the chairman to make opening remarks.
- ✓ Dr.K.N.Balasubramanya Murthy – Chairman of the Council informed that the students of 2011-12 belong to second autonomous batch and the outcome has been extremely satisfactory. He mentioned that the eligible students have been placed successfully in many industries. The placements in Tier-I and Tier-II categories have increased after autonomy has been granted to the institution which indicates that the institution has been able to leverage the autonomy to its advantage. The chairman thanked the members for their valuable suggestions during the regular meetings and inputs to enhance the quality of classroom experience of the students. The chairman further mentioned that the meeting is convened to approve the list of eligible students, recommended by BOG, for award of provisional degree certificates and

official transcripts during the graduation ceremony scheduled to be held on September 01, 2012. The council shall also forward the list of eligible candidates to the University for the Award of degree certificates along with other students in the university.

- ✓ Member Secretary informed the members that the autonomous colleges have been given the academic autonomy to design the curriculum, evaluate the students and award the grades.
- ✓ Further, he informed that the VTU has authorized the autonomous colleges to issue the Provisional Degree Certificate (PDC) and official academic transcript. The final degree certificate will be issued by the university after its regular convocation. The autonomous colleges are authorized to organize Annual Graduation Ceremonies to award the PDC.
- ✓ Dr. Keshavan – Dean (Evaluation) presented the list of Graduating Class 2012 to the Committee and informed the members that in all 879 students (98.43%) from all the seven disciplines (BT = 83, CSE = 148, ECE = 137, EEE = 119, ISE = 137, ME =130 and TCE = 125) were eligible for the B.E. degree (Table 1).

Table 1:Branch-wise Details of No. of Students Eligible for B.E. Degree

BRANCH	TOTAL STRENGTH	NO. OF STUDENTS ELIGIBLE FOR B.E. DEGREE	%
BT	87	83	95.40
CSE	150	148	98.67
ECE	139	137	98.56
EEE	119	119	100.00

BRANCH	TOTAL STRENGTH	NO. OF STUDENTS ELIGIBLE FOR B.E. DEGREE	%
ISE	138	137	99.28
ME	132	130	98.48
TE	128	125	97.66
	893	879	98.43

- ✓ Dean (Evaluation) appraised the members regarding the number of students in various categories (regular autonomous, lateral entry, VTU to autonomous scheme / change of college and backlog) eligible for the award of B.E. degree. The list also included students who cleared all the courses during the summer semester 2012 (Table 2).

Table 2: Category-wise Details of No. of Students Eligible for B.E. Degree

BRANCH	REGULAR AUTONOMOUS STUDENTS	BACKLOG (REGULAR) AUTONOMOUS STUDENTS	LATERAL ENRTY	LATERAL ENTRY (BACKLOG)	VTU TO AUTONOMOUS / CHANGE OF COLLEGE	NO. OF STUDENTS ELIGIBLE FOR B.E. DEGREE
BT	82	1	0	0	0	83
CSE	129	1	16	0	2	148
ECE	123	1	12	0	1	137
EEE	106	0	7	3	3	119
ISE	114	4	16	2	1	137
ME	110	6	12	1	1	130
TE	110	1	12	0	2	125
TOTAL	774	14	75	6	10	879
%	88.05	1.59	8.53	0.68	1.14	100

- ✓ The members were informed that the graduating class included students from the previous batch (2007 -11) and presented the detailed statistics regarding the same. The members were also informed that number of students securing First Class with Distinction are 434, First Class are 269 and Second Class are 176 (Table 3).
- ✓ Principal and the chairman presented the list of rank holders (ten in each branch) and informed the members that students who have cleared all the courses in first attempt without securing 'F' or 'W' grades', not attended make-up exams, not having change of college and schemes (VTU to autonomous), have been considered for declaring the rank positions.
- ✓ The committee was also informed that in ECE, ME, CSE, ISE and TCE branches, there was tie-up for the rank positions since they had secured same CGPA.

Table 3: Details of No. of Students Securing FCDs, FCs and SCs

Branch	TOTAL STRENGTH	NO. OF STUDENTS ELIGIBLE FOR B.E. DEGREE	NO. OF STUDENTS SECURING FCD (CGPA>=7.75)	NO. OF STUDENTS SECURING FIRST CLASS (CGPA>=6.75 AND <7.75)	NO. OF STUDENTS SECURING SECOND CLASS (CGPA<6.75 AND >5.00)
BT	87	83	46	21	16
CSE	150	148	76	41	31
ECE	139	137	77	37	23
EEE	119	119	52	41	26
ISE	138	137	64	46	27
ME	132	130	63	44	23
TE	128	125	56	39	30
	893	879	434	269	176

- ✓ Chairman also presented the statistics regarding the number of students securing CGPA > 9.50, >=9.00 and <9.50, >=8.50 and <9.00, >=8.00 and <8.50, >=7.50 and <8.00, >=7.00 and <7.50, >=6.50 and <7.00, >=6.00 and <6.50, >=5.50 and <6.00, >=5.00 and <5.50; and <5.00 (Table 4).

Table 4: CGPA-wise Analysis of no. of students

No. of Students with CGPA	BRANCH						
	BT	CSE	ECE	EEE	ISE	ME	TCE
>=9.50	2	5	0	1	0	2	2
>=9.00, <9.50	6	10	15	8	9	6	6
>=8.50, <9.00	12	19	18	12	21	13	15
>=8.00, <8.50	15	29	34	21	27	24	27
>=7.50, <8.00	16	24	25	29	19	30	24
>=7.00, <7.50	11	23	15	16	21	23	19
>=6.50, <7.00	9	12	14	13	17	13	10
>=6.00, <6.50	8	15	8	8	15	11	13

>=5.50, <6.00	2	8	5	6	4	8	5
>=5.00, <5.50	2	3	3	5	4	0	3
<5.00	0	0	0	0	0	0	0
No. of students eligible for B.E. degree	83	148	137	119	137	130	125

- ✓ The members approved the list of graduating class - 2012 and appreciated that 879 students from all the seven disciplines were eligible for the B.E. degree. They further remarked that the list be sent to the VTU at the earliest.
- ✓ Chairman informed the members that Dr. Kumpati S Narendra, *Harold W. Cheel Professor of Electrical Engineering and Director of the Center for Systems Science at Yale University, USA* is the Chief Guest and Dr. S. A. Kori, *Registrar, VTU, Belgaum* has given his consent to be the Guest of Honour for the Graduation Ceremony. He invited the members to Graduation Ceremony – 2012 and to be part of the proceedings as well as to participate in the Academic Procession.
- ✓ The members appreciated the efforts of the examination section for the announcement of results on time and printing of the grade cards.
- ✓ The meeting concluded with the vote of thanks by the Member Secretary.

FINANCE COMMITTEE MEETING DATES

- **First FC Meeting :05/09/2009**
- **Second FC Meeting :18/03/2010**
- **Third FC Meeting :15/10/2010**
- **Fourth FC Meeting :11/03/2011**
- **Fifth FC Meeting : 15/09/2011**
- **Sixth FC Meeting : 30/04/2012**
- **Seventh FC Meeting : 24/09/2012**
- **Eight FC Meeting : 22/03/2013**

FINANCE COMMITTEE MINUTES OF THE MEETING

Minutes of 5th Finance Committee Meeting held in the Chamber of Principal at 11 AM on September 15, 2011

Members Present:

1. Dr.K.N.B.Murthy, Principal & Director, PESIT - Chairman
2. Prof.Ajoy Kumar, COO, PESIT – Member
3. Dr.T.R.Seetharam, Chair Professor of Thermal Engineering, ME, PESIT – Member
4. Ms.Vidyavathi, Accountant, PESIT – Special Invitee

Dr.T R Seetharam, Member of Finance Committee extended warm welcome to all the members of the meeting and requested Dr.KNB Murthy, to chair the meeting.

Opening Remarks by the Chairman:

Dr.KNB Murthy, the Chairman of the meeting informed the members that the meeting is required to ratify the remuneration for summer term, contribution from institution to CORI for research related work and grants received from other agencies to CORI, grants received from GOK to start BT Finishing School, up gradation of PG Program & Research activities under TEQIP Phase II Sub component 1.2 sanctioned by NPIU & SPFU funded by the World Bank amounts to Rs.12.5 cores and finally to approve the statutory audit for the year 2010-2011.

Agenda 5.1

To read and confirm the proceedings of 4th Finance Committee Meeting held on March 11, 2011.

The Chairman informed since no comments / suggestions was received on the proceedings of the 4th meeting of the Finance Committee , he requested the committee to confirm the proceedings of the 4th meeting of Finance Committee.

Resolution

The committee approved the proceedings.

Agenda 5.2

Implementation of 6th Pay commission:

The Chairman informed that the 6th Pay commission was implemented from June 2011 for all the teaching staff as per the AICTE norms and said in BOG it has been approved for journal publication incentive has been proposed to motivate faculty members to enhance the number of journal publications for the benefit of the faculty who are contributing and Rs. 50,000/- is awarded for an international journal publication.

The Finance committee appreciated the progressive thinking of the Management and approved the proceedings.

Agenda 5.3 Fee Fixation:

The Chairman said that the fees fixed by the Fee Fixation Committee remains to be the same on an average of Rs.77,500/- as in the previous year.

The Finance Committee approved the proceedings.

Agenda 5.4 Summer Course:

The Chairman of Finance Committee said that the summer term fee has been revised, the student can enroll for a maximum of 16 credits, and each credit is charged at Rs 1000/-. This year 815 students

were enrolled for this course. At the end of the session make up exam will be conducted for these students.

The remuneration is calculated as follows:

Rs 4000/credit student less than 10

Rs 5000/credit student 11-19

Rs.6000/credit student 20-29

Rs 7000/credit student 30-39

Rs.8000/credit students 40 -49

Rs.9000/credit students 50 & above.

The Finance Committee approved the proceedings.

Agenda 5.5 Intake:

The Chairman of the Committee said that the new initiative is been taken by Dr. V. K. Agarwal Director of CORI to launch Pico satellite & in this regard a separate bank A/c. is being opened and Rs. 5 lakhs is been contributed from institution to undertake this project. Various Universities & colleges have come forward to contribute Rs. 5 lakhs each and we have already received Rs 5 lakhs from Sona College. Veltech University & SKR Eng. College, Chennai has committed to contribute Rs. 5 lakhs each.

The members of the committee appreciated the initiatives and approved the Finance Committee proceedings.

Agenda 5.6 BT Finishing School

The Chairman of the committee said that the Government of Karnataka has sanctioned Rs. 1 Crore to start BT Finishing School. Dr. Maulishree Agrahari is in charge for this finishing school. To start, Rs. 50 lakhs is received from GOK & as in the practice a separate bank A/c is maintained for this purpose. 11 students has enrolled for this school.

The members of the committee approved the proceedings.

Agenda 5.8 TEQIP:

Dr.KNB Murthy, Chairman of the committee informed about TEQIP Phase II sub component 1.2 project which has been sanctioned by NPIU & SPFU and has been funded by World Bank amount to Rs. 12.5 crores for up gradation of PG program & research activities in coming three years and budget allocation with respect to each branch for equipments, books, journals, software and other laboratory equipments.

The Finance Committee approved the budget allocation for procurement under the TEQIP project.

Agenda 5.9 Any other subject with the permission of the chair.

As there was no other subject matter, the Chairman thanked all the Finance Committee members for their inputs and the meeting came to an end.

**Minutes of 6th Finance Committee Meeting held in the Chamber of Principal at 11 AM on
April 30, 2012**

Members Present:

1. Dr.K.N.B.Murthy, Prinicpal & Director, PESIT - Chairman
2. Prof.Ajoy Kumar, COO, PESIT – Member
3. Dr.T.R.Seetharam, Chair Professor of Thermal Engineering, ME, PESIT – Member
4. Ms.Vidyavathi, Accountant, PESIT – Special Invitee

Dr.T R Seetharam, Member of Finance Committee extended warm welcome to all the members of the meeting and requested Dr.KNB Murthy, to chair the meeting.

Agenda 6.1

To read and confirm the proceedings of 5th Finance Committee Meeting held on September 15, 2011.

The Chairman informed since no comments / suggestions was received on the proceedings of the 5th meeting of the Finance Committee , he requested the committee to confirm the proceedings of the 5th meeting of Finance Committee.

Resolution

The committee approved the proceedings.

Agenda 6.2

Proposed budget for 2012-2013:

The proposed budget for 2012-2013 was tabled before the committee and was discussed. The budget is proposed on the basis of the actual expenditure in the previous financial year (2011-2012). Provision for implementation of salary hikes as per the prouncements of concerned agencies is been made in the proposed budget. Appropriate provision is also made for service utilities. The provision made for various heads of expenditure is attached.

The Finance committee appreciated the progressive thinking of the Management and approved the proceedings.

Agenda 6.3

Fee Fixation:

Recently the Government of Karnataka unaided private Engineering colleges association (KUPECA) had consensual agreement for an increase of 10% in Tuition fees for all category of seats for 2012-2013 admissions. The revised fee is as follows.

Quota	Tuition fees for 2011-2012	Tuition fees for 2012-2013
CET	30,000.00	33,000.00
Comed-K	1,25,000.00	1,37,500.00

Agenda 6.4

Welfare Measures: The management has given the health insurance benefit to all the staff with a coverage of Rs. One lakh per family since 2011-2012. A total of Rs.18 Lakhs is been paid for all the 3 campuses (including PESIT) & as per the record approximately Rs.15 lakhs is been claimed towards health benefits. As per the Central Government direction the ESIC facility which was mandatory only to the industrial sector is been extended to the educational institutions also. A total contribution of 6.5% on the gross salary is to be paid to the ESIC on monthly basis with a contribution of 4.75% from the management and 1.75% from the employee. This is for the employees whose gross salary is less than Rs.15000/- per month. This facility is extended since April 2011. Around 140 supporting staff is benefited from this facility.

The Finance Committee approved the proceedings.

Agenda 6.5

CORI: As was updated in the pervious meeting regarding the launching of PICO satellite a total of Rs.20 lakhs is been funded from other universities and Rs.5 Lakhs is contributed from Institution for this promotion. This project is been carried out by students from all the partner colleges under the guidance of experts in the CORI department. It is also proposed to establish S-band Ground station costing Rs.25 lakhs which is approved by the management for launching of PICO satellite as mandated by ISRO.

PICO Satellite Project Sponsorships details:

1. PES Institute of Technology, Bangalore	Rs. 5,00,000/-
2. VEL Tech Technical University, Chennai	Rs. 5,00,000/-
3. SKR Engineering College, Chennai	Rs. 5,00,000/-
4. Sona College of Engineering, Tamil Nadu	Rs. 5,00,000/-
5. Nehru College of Engineering, Kerala	Rs. 5,00,000/-

The Finance Committee appreciated the progress and approved the proceedings.

Agenda 6.6

Research Projects: The total amount received through research projects, MODROBS, GOK (BTFS) etc., is Rs.250 Lakhs for 2011-2012. The targeted research funds for 2012-2012 is Rs.300 lakhs.

The members of the committee appreciated the initiatives and approved the Finance Committee proceedings.

Agenda 6.7

TEQIP: Dr.KNB Murthy, Chairman of the committee informed about TEQIP Phase II sub component 1.2 project. A training program was organized by NPIU & SPFU for academic and financial Co-coordinators in SJCE College in Mysore. The recent meeting of NSC concluded the private colleges will have a grant of Rs. 4 Crores only. However, a representation is been given by all the colleges to restore the grant at Rs.12.5 Crores.

The Committee appreciated the initiative taken by the institution.

Agenda 6.8

Any other subject with the permission of the chair: As there was no other subject matter, the Chairman thanked all the Finance Committee members for their inputs and the meeting came to an end.

BOARD OF STUDIES

DEPARTMENT OF SCIENCE & HUMANITIES

Name	Designation/ Profession	Position held In BOS	Postal Address
Dr. K N Balasubramanya Murty	Principal & Director, PESIT	Invited Member	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore- 560085
Dr. S Radhakrishnan	HOD, Science & Humanities, PESIT S&H Dept.	Chairman, BOS,	
Prof. H L Bhat	Professor Physics, IISC	External Member	Department of Physics, Indian Institute of Science (IISc.), CV Raman Road Bangalore 560 012.
Prof. A K Shukla	Honorary Professor, Solid State and Structural Chemistry Unit, IISc.,	External Member	Honorary Professor, Solid State and Structural Chemistry Unit, Indian Institute of Science (IISc.), CV Raman Road Bangalore 560 012.
Dr. A S Vasudeva Murthy	Professor, TIFR, Bangalore	External Member	Tata Institute of Fundamental Research Centre Centre For Applicable Mathematics Post Bag No. 6503, GKVK Post Office, Sharada Nagar, Chikkabommasandra Bangalore 560065
Dr. Swami Manohar	JED-I	External Member	LimberLink Technologies Pvt Ltd #139, Century Quadra, 3rd Floor, 15th Cross, 8th Main Road, Malleswaram, Bangalore, 560003

Name	Designation/ Profession	Position held In BOS	Postal Address
Prof. V Krishna Murthy	HOD, Bio Technology, Dean Academic Affairs	Member	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore- 560085
Prof. T R Seetharam,	Chair Professor, Mechanical Engg.	Member	
Prof. K S Sridhar	HOD, Mechanical Engg.	Member	
Prof. B K Keshavan	HOD, Electrical Engg.	Member	
Dr. T S Chandar	HOD, Electronics Engg.	Member	
Prof. Nitin V Pujari	HOD, Computer Science Engg.	Member	
Prof. Shylaja	HOD, Information Science Engg.	Member	
Prof. K S Rohini	Professor in Physics	Member	
Dr. R Vasudevan Iyer	Associate Prof. in Physics	Member	
Dr. C D Satish	Professor in Chemistry	Member	
Dr. Lata Pasupulety	Associate Professor in Chemistry	Member	
Dr. Anirban Chakraborty	Asst. Prof. in Chemistry	Member	
Dr. B A Kanchan Garg	Associate Professor - Environment	Member	

Dept. of Computer Science & Engg. And Information Science & Engg.

Name	Designation/ Profession	Position held In BOS	Postal Address
Dr. KNB Murthy	Principal & Director, PESIT	Invited Member	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Dr. Shylaja S S	Head, Dept. of Information Science and Engineering, PESIT	Chair - BOS	
Prof. Nitin V Pujari	Head, Dept. of Computer Science and Engineering, PESIT		
Prof. Ananthraman P N	Director (Engineering), Adobe	External Member	Adobe Systems No.5, Bannerghatta Road, Bangalore, Karnataka 560029
Dr. J K Suresh	Assoc. VP and Principal Knowle dge Manager, Infosys	VTU Nominee	Infosys Group Companies, Bangalore, INDIA 560 100
Dr. Anthony Piriyakumar	Research Manager Cum Patent Manager. Corporate Research and Technologies, Siemens.	External Member	Siemens Technology and Services Private Limited, Corporate Research and Technologies, India, Imaging and Computer Vision, #105, Prestige Alecto, First floor, Left wing, Keonics Electronics City, Hosur Road, Bangalore 560100
Dr. Swami Manohar	Founder and Managing Director of LimberLink Technologies	External Member	LimberLink Technologies Pvt Ltd #139, Century Quadra, 3rd Floor, 15th Cross, 8th Main Road, Malleswaram, Bangalore, 560003

Name	Designation/ Profession	Position held In BOS	Postal Address
Prof. Anil Kumar Pugalía	Linux Geek and Open Source Hardware & Software Freak, Corporate Trainer, Entrepreneur in Automation	External Member	Bangalore
Prof. Muthusamy Chelliah	Head, Academic Relations, India, Yahoo Labs	External Member	Yahoo Software Development Pvt. Ltd. Torrey Pines Embassy Golf Links Business Park Off Indiranagar - Koramangala intermediate Ring Road, Bangalore - 560071
Dr. V Vinay	Chairman and Managing Director of LimberLink Technologies	External Member	LimberLink Technologies Pvt Ltd #139, Century Quadra, 3rd Floor, 15th Cross, 8th Main Road, Malleswaram, Bangalore, 560003
Prof. Alka Agrawal	Freelancer	External Member	Visiting Professor, Dept. of ISE & CSE, P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Prof. N S Kumar	Freelancer	External Member	Visiting Professor, Dept. of ISE & CSE, P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Dr. S Natarajan	Professor, Dept. of ISE, PESIT	Internal Member	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Dr. Ram P Rustagi	Professor, Dept. of ISE, PESIT		
Dr. Kavi Mahesh	Professor, Dept. of CSE, PESIT		
Dr. R Srinath	Professor, Dept. of CSE, PESIT		

Name	Designation/ Profession	Position held In BOS	Postal Address
Dr. Dinakar Sitaram	Professor, Dept. of CSE, PESIT	Internal Member	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Ms. Ganga Holi	Associate Prof., Dept. of ISE, PESIT		
Mr. Sreekanth M Prabhu	Associate Prof., Dept. of ISE, PESIT		
Ms. Mamatha H R	Associate Prof., Dept. of ISE, PESIT		
Mr. Palachandra	Associate Prof., Dept. of ISE, PESIT		
Mr. Badri Prasad	Associate Prof., Dept. of ISE, PESIT		

Dept. of Electrical & Electronics Engg.

Name	Designation/ Profession	Position held In BOS	Postal Address
Dr. Ravishankar Dixit	Professor and Head BMSCE	External expert	Dept of Electrical and Electronics BMS college of Engineering, Bangalore
Mr. Chidananda Burji	Lead Technical Architect & EDISION EXPERT at SCHNEIDER ELECTRIC	Industry expert	Schneider Electric, Global technology Centre Bangalore
Dr. S.K.Sinha	Prof. I.I.Sc	VTU Nominee	Indian Institute of Science , Yashavanthpur, Bangalore
Dr. B.K.keshavan	Professor and Head(EEE)	Chairman	PESIT, 100 ft Ring Road Banashankari 3rd stage , Bangalore
Dr. Mahesh	Professor	Member	
Prof. Arun Kumar	Professor	Member	PESIT, 100 ft Ring Road Banashankari 3rd stage , Bangalore
Prof. Venkatesh	Professor	Member	
Prof. Anjana Havanur	Associate Prof	Member	
Prof. Mahendra Naik	Associate Prof	Member	

Dept. of Mechanical Engg.

Name	Designation/ Profession	Position held In BOS	Postal Address
Dr. KNB Murthy	Principal & Director, PESIT	Invited Member	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Dr. K S Sridhar	Professor and Head, Department of Mechanical Engineering	Chair - BOS	
Mr. D Sarathy		External Member	Kenna metal Widia, Bangalore
Dr. C Ranganayakulu	Scientist		ADA, Bangalore
Dr. T R Seetharam	Chair Person, Thermal Engineering	Internal Members	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Dr. V P Raghupathy	Professor		
Dr. S S Rao			
Dr. C S Ramesh			
Dr. V Krishna	Associate Prof		
Dr. Rajesh M			
Mr. Prahsanth T	Assistant Prof.		

Dept. of Biotechnology

Name	Designation/ Profession	Position held In BOS	Postal Address
Dr. KNB Murthy	Principal & Director, PESIT	Invited Member	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Dr. V Krishna Murthy	Professor, Dept. of BT	Chair - BOS	
Dr. Roshan Makam	Professor & Head, Dept. of BT		
Dr. Paturu Kondiah	Professor, Department of Molecular Reproduction	External Member	Development and Genetics Indian Institute of Science Bangalore - 560012 Ph. No. 9448489531 Email: paturu@mrdg.iisc.ernet.in
Dr. Uma M V	Associate Professor	Internal Members	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Dr. Shanti K			
Ms. Reshma			
Dr. Seema T			

Dept. of Telecommunication Engg.

Name	Designation/ Profession	Position held In BOS	Postal Address
Dr. KNB Murthy	Principal & Director, PESIT	Invited Member	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Prof. Anuradha M	Professor & Head	Chair Person, BOS	
Dr. Rathna	Professor, IISc.	External member	IISc.
Prof Shankar Desiga	Professor, NMIT	External Member	NMIT
Prof. Prabhakar Misra	Associate Prof.	Internal Member	P E S Institute of Technology, 100 Feet Ring Road, B S K 3rd Stage, Bangalore-560085
Ms. Savithri			
Mr. Rajana Choudhary			
Ms. Savithri	Assistant Prof.		
Mr. Manjunatha V A			

PES INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

MINUTES OF BOARD OF STUDIES MEETING HELD ON 25-5-2013

Members Present

1. Dr. K S Sridhar
2. Mr. D Sarathy
3. Dr. C Ranganayakulu
4. Dr. T R Seetharam
5. Dr. V P Raghupathy
6. Dr. S S Rao
7. Dr. C S Ramesh
8. Mr. V Krishna
9. Dr. N Rajesh

The following points were discussed in length during the duration of the meeting

1. It was indicated that during the last semester , Hydraulics and Pneumatics was offered as an elective to the students of VII semester Mechanical engineering. This subject was well appreciated and taken by all the students. Keeping in mind the current industry requirements it was unanimously decided that this subject would be offered as a core subject in the VII semester of Mechanical engineering for the students in the batch 2010-2014.
2. The project work phase I would be named as Mini project.(2010-2014 batch)
3. The revised syllabus content for the Subject – Heat Transfer was approved by the BOS members. The text book “Fundamentals of Heat and mass transfer”, by Frank P Incropera, David P Dewitt, Throdre L Bergman, Adrienne S Lavine, K N Seetharamu, T R Seetharam, Wiley India Pvt. Ltd, First Edition 2013 was proposed and approved.
4. It was also proposed that the syllabus content for the subject Finite element method needs to be modified as per industry requirements. The BOS members indicated that after a refresher course a panel can be recommended the revised syllabus.

5. It was also proposed and approved that two experiments in the Thermodynamics and I C Engine laboratory be added.
6. For the batch 2011-2015 the topic Mini project would henceforth be named as Research project.
7. It was also recommended that an orientation program needs to be conducted for faculty and students to channelize the process of the project work.
8. The subject Measurement science and engineering for the 2012-2016 batch would be renamed as Measurements and Metrology.

P.E.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
BOARD OF STUDIES MEETING

Date: 15th June 2013

Venue: CORI Conference hall

Attendees:

External Experts: Dr. Veena C., Mr. Subhasis Bera and Mr. N. H. Srikrishna.

PESIT Members: Dr. Chandar T.S., Dr. A. Srinivas, Dr. Vijaya Krishna, Dr. Saumya Adikari, Mrs. Rajeshwari B, Mr. Lokesha K., Mr. Shree Prasad M.

Agenda:

1. Approval of program structure for the 2012-2016 batch.
2. Approval of syllabus for the academic year 2013-14.
3. Approval of the Basic electronics syllabus for 1 & 2 sem.
4. Discussion about 2-cr electives.

Discussion items:

1. Dr. Chandar T.S. Head, Dept. of ECE, welcomed the experts and the faculty members of ECE.
2. Dr. Vijaya Krishna presented the syllabus for 3rd, 4th, 5th, 6th, 7th and 8th semester syllabus for 2012-2016 batch.

3rd Semester:

3. Dr. Veena C. suggested for reordering of the units in Electronic devices and circuits, Emphasis must be on Field – Effect Transistor.
4. Mr. Krishna, suggested the need to explain the practical application in EMFT, like EMI and EMC.
5. Mr. Subhasis and Dr. Veena suggested that interdependencies of the subject should be communicated to the student community.
6. Panel members suggested for introduction of Scilab and octave: an open source tool.
7. Panel members suggested that students should be exposed to more tools other than matlab.
8. Panel members suggested that students to be provided with having video lectures from website like coursera, mit ocw and nptel.
9. Mr. Krishna suggested that Students to be exposed to advanced debugging skills and usage of DSO.

4th semester:

10. Panel members suggested that emphasis should be given to experiments from unit 5 of LIC and students have to refer to data sheet.
11. Mr. Subhasis suggested that students to be exposed to interdependency of control systems, microwave and DSP.
12. Dr. Veena and suggested that 8051 to studied as a case study.
13. Mr. Srikrishna suggested that along with 8085 microprocessor students to be exposed to current architecture trends.

5th semester

14. Mr. Srikrishna and Mr. Subhasis suggested industry interface or solution for industry based problems for 2 credit course in 5th semester.
15. Mr. Srikrishna suggested that for mini projects for 2 credit course and mini projects should emphasise the interdependencies between the subjects.
16. Panel members suggested for a course on design on power systems and analysis of its stability as a case study in control system.

17. Mr. Subhasis suggested for topics on statistic to be included in probability and random process.
18. Panel members suggested for including jitter analysis.
19. Panel members suggested for hybrid filter and other types of filter analysis in DSP.
20. Dr. Veena suggested for including tunnelling in ESD and Punch through, Spice modelling in Unit3, design flow in Unit 5.
21. Mr. Subhasis suggested for introductory course on FPGA with DSP capabilities (Virtex-4 and above).
22. Students to conduct VLSI lab on standard tools(Cadence), number of licenses to be increased.

6th semester

23. Dr. Veena suggested emphasis on HDL for synthesis, simulation, testability and manufacturability (Design validation).
24. Mr. Srikrishna and Mr. Subhasis suggested for providing links for white papers and related websites.
25. Dr. Veena suggested for including experiments on designing ALU, microprocessors and other advanced experiments as open ended experiments (opencores.org) in Verilog Lab.

7th semester.

26. Dr. Veena suggested for including analog design flow in Analog Mixed Mode VLSI design.
27. Mr. Subhasis suggested for an elective on OMAP processor.

The Board of Studies agreed to consider the suggested modifications.

Signatures of the members of the board of studies:

1. Dr. Veena C.
2. Mr. Srikrishna
3. Mr. Subhasis Bera
4. Dr. Chandar T.S.
5. Dr. Srinivas A.
6. Dr. Saumya Adhikari
7. Dr. Vijaya Krishna
8. Mrs. Rajeshwari B.
9. Mr. Lokesha K.
10. Mr. Shree Prasad M.

P.E.S. INSTITUTE OF TECHNOLOGY

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

AND

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Minutes of meeting of the combined BOS Meeting (ISE/CSE): June 01, 2013, 10:00 am to 1:00 pm

List of Members

Sl. No	Name	Member / Convener
1.	Dr. Balasubramanya K.N. Murthy	Member
2.	Prof. Ananth P N	Member
3.	Prof. J K Suresh	Member
4.	Dr. Anthony Piriyakumar	Member
5.	Prof. Anil Kumar Pugalia	Member
6.	Dr. Manohar Swamy	Member
7.	Muthusamy Chelliah	Member
8.	Sriram Melkote	Member
9.	Dr. Vinay	Member
10.	Dr. Kavi Mahesh	Member
11.	Dr. Dinakar Sitaram	Member
12.	Dr. Ramamoorthy Srinath	Member
13.	Dr. Narasinga Rao	Member
14.	Prof. Alka Agrawal	Member
15.	Prof. N S Kumar	Member
16.	Dr. S Natarajan	Member
17.	Dr. Ram P Rustagi	Member
18.	Prof. Ganga Holi	Member
19.	Prof. Mamatha H.R	Member

20.	Prof. Sreekanth M Prabhu	Member
21.	Prof. Ashoka M	Member
22.	Prof. Badri prasad	Member
23.	Prof. Chidambara A	Member
24.	Prof. Phalachandra.H. L	Member
25.	Prof. Nitin V Pujari	Convener, CS&E
26.	Prof. Shylaja S. Sharath	Convener, IS&E

MEMBERS PRESENT

Sl. No	Name	Member / Convener
1.	Dr. Balasubramanya K.N. Murthy	Member
2.	Dr. Kavi Mahesh	Member
3.	Dr. Ramamoorthy Srinath	Member
4.	Prof. Ananth P N	Member
5.	Dr. Narasinga Rao	Member
6.	Prof. Anil Kumar Pugalia	Member
7.	Prof. N S Kumar	Member
8.	Dr. S Natarajan	Member
9.	Dr. Ram P Rustagi	Member
10.	Prof. Ganga Holi	Member
11.	Prof. Sreekanth M Prabhu	Member
12.	Prof. Ashoka M	Member
13.	Prof. Chidambara A	Member
14.	Prof. Phalachandra.H. L	Member
15.	Prof. Rakesh kavuri	Member
16.	Prof. Madhisri K.	Member
17.	Prof. Nitin V Pujari	Convener, CS&E
18.	Prof. Shylaja S. Sharath	Convener, IS&E

Summary of the BOS meeting

- ✓ With Review and recommendations BOS finally approved the change of text book for 11CS203 Data Structure using Java and 11CS252 DBMS (4th Sem), syllabus of ICT subject(I & II sem) was revised.
- ✓ Parallel computing subject was introduced as an Elective for 7th Semester Group B with a subject code-----
- ✓ Mobile System Engineering which was offered as elective has been changed to core stream and the MSE laboratory has been introduced for 7th semester. AMSE was removed from the elective list.
- ✓ Three new subjects System Simulation Modeling, Architecture of Open source Technologies and Big data were included as elective in group –C in the 7th semester.
- ✓ Social computing elective in group-C renamed as Social Networks. The syllabus was refined.
- ✓ Python Application Programming subject was introduced as the core in the 5th semester in place of Advanced Java Programming.
- ✓ Introduction of new courses and syllabus has been discussed.
- ✓ Cloud computing, Data Analytics, Advanced C++ and Advanced java are introduced as electives in Group-A(6th sem).
- ✓ Members discussed about domain and depth of the subject and its topics in detail.

Minutes of the meeting

- ✓ Prof Shylaja S S welcomed all the BOS members and presented brief review of the overall credit scheme and subjects for all four years.
- ✓ Prof Shylaja S S initiated the discussion for any revision with respect to the scheme and syllabus of 4th, 5th, 6th and 7th Semesters with Electives.
- ✓ Prof Ananthraman P N suggested to include Mobile System Engineering subject as core subject in 7th semester and to remove Advanced Mobile System Engineering from the elective list.
- ✓ Prof NSK presented a brief introduction to Parallel Computing subject and suggested the text book “Introduction to Parallel Computing” by Ananth Grama et al –PEARSON education.
- ✓ Three new subjects System Simulation Modeling, Architecture of Open source Technologies and Big data were included as elective in group –C.
- ✓ Each of the electives was introduced in brief: System Simulation Modeling by Dr. Narasinga Rao, Open Source Technologies by Dr. Ram P Rustagi and Bigdata by Prof Phalachandra H L.
- ✓ Prof Ananthraman P N expressed his opinion about Open source technologies and suggested that architecture of open source products chosen in the course must be towards specific tools like

eclipse, jdebugger, Nginx, open stack etc., also expressed concern towards selection of technologies as too many open source technologies are currently available.

- ✓ Prof Anathraman P N highlighted the lacuna in the current laboratory experiments which are based on the language features. He expressed courses must be designed based on problem domain. Also suggested to identify the problems in at least five major domains such as business, Analytics, social computing, cloud computing, and parallel computing and ask to build the prototype of the problem.
- ✓ Prof Shreekanth Prabhu suggested the change of title for the subject Social Computing to Social Networks.
- ✓ Special Topic course has been introduced in 5th and 6th semester.
- ✓ BOS approved the modifications in the syllabus of Compiler Design, Principles of Programming language based on the DPAC members suggestions.
- ✓ Prof KM objected for introducing Python Application Programming as core instead of Adv. Java Programming and mentioned that the total credits 25 for only languages.
- ✓ Python Application programming was decided as core subject based on the strong recommendations by the BOS members.
- ✓ Cloud computing elective from Group-B(7th sem) moved to Group-A(6th sem) in place of programming with python elective. Data Analytics introduced as an elective in Group-A(6th sem) in place of Hybrid systems elective from Group-A. Advanced C++ and Advanced java introduced as electives in Group-A(6th sem). No change in the core courses.
- ✓ Discussed about the title for Data Structures with Java and could be titled as D Data Structures. Change in text book for DS has been approved.

All other subjects were approved with no modifications.

The meeting concluded with the Chairman thanking all the participants.

PES INSTITUTE OF TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

BOS Meeting held on 31st May 2013 and 3rd June 2013 for the Syllabus 2013-14

Suggestions

- Lab credits should not be reduced
- Molecular Biology Lab, Potato disc assay to be removed
- More Specialized courses in Biotechnology
- Include languages to increase the proficiency in English at graduate level
- Biostatistics and computer applications should be included in lower semester
- Course on scientific writing is needed
- Incorporation of management studies in 8th semester

BOS Members

Dr. Paturu Kondiah
Professor
Department of Molecular Reproduction, Development and Genetics
Indian Institute of Science
Bangalore - 560012
Ph. No. 9448489531
Email: paturu@mrdg.iisc.ernet.in

Dr. Venkatesh Krishnamurthy
No. 259, Apoorva
4th Cross
80 Feet Road
RMV 2nd Stage
Bangalore – 560094
Ph. No. 9591266447/9448452486
Email: venkatesh.k@genotypic.co.in

PES INSTITUTE OF TECHNOLOGY

Department of Electrical and Electronics Engineering

Minutes of the B.O.S Meeting held on 18.06.2013 at 10.30am.

Dr.B.K.Keshavan welcomed the faculty and Dr. Dixit, Prof & Head, EEE, BMSCE, External member.

The following subjects were discussed, which needed review.

III sem:

11EE203-Analog Electronics circuits –

Unit 2: Include - complete high brid equivalent circuit

Unit 3 Include - JFET Voltage Divider Bias Configuration.

Delete - Current Sources & current mirror circuits.

Unit 5: Delete – Distortion

11EE204 – Digital Circuit Theory

Include – Text Book – “Digital logic applications & design” John M Yarbrough Cengage Learning

11EE205 – Electric Power Generation

Unit 3 Include – Nuclear reaction & nuclear materials

IV Sem:

11EE254 – Fundamentals of Microprocessor & Microcontrollers

Unit 3: Include- IO Port programming, time delay for 8051 chips

11EE255 – Transmission & Distribution

Unit 1 : Include – section 2.11 & 2.14

Unit 3 : Include – section 5.1 to 5.4, 5.6 & 5.7

Unit 5 : Include – section 18.5

V Sem:

11EE301 – Field Theory

Unit 1: Curl of vector - no proof

Unit 2: Include – function of one variable

Unit 4: Delete – Magnetic circuits

11EE302: Electric Machinery I

Include one reference book – Clayton

11EE303: Power Electronics

Include – one reference book – Ned Mohan

11EE305: Control Theory

Unit 2: Include – Steady state error

 Include – Transfer function realization

 S – Plane root location response shifted to unit 3

Unit 3: State Variable model shifted to Unit 2

Feed back Control system characteristics except steady state error shifted to unit 1

Unit 4: Performance specification in the frequency domain, log magnitude and phase diagrams are deleted

Unit 5: Phase lead design using root locus, system design using integration networks - removed

P-PI-PID controllers – added

V I Sem

11EE355 – Power System Analysis & Stability Lab – Experiment 8 to 13 replaced by new experiments

11EE356 – Electric Machinery II Lab – Add – separation of iron losses

 Remove – speed control by V/F method

Inclusion of Elective: C & Data Structures

Remove – OOPS & C++ and Embedded system design

VII Sem

11EE403 – Switch Gear & Protection

Include – reference book by Oza

11EE404 – CAPS Lab – Experiment No- 1 & 2 replace with new experiments

11EE405 – Protection and H V Lab – H V Experiments are demonstration experiments

Include – 4 experiments in relay, C T calibration

Add – VLSI Design as elective in group 2

Remove – Modern Power system protection from group 3 (shifted to 8th semester)

Include – Embedded system as elective

VIII Sem

List of Electives

Modern Power system protection

Image Processing

Artificial Intelligence

HOD thanked all the members for their participation in the discussion.

Members present

Signature

1. Dr. Ravi Kumar Dixit, Prof & Head, BMSCE
2. Dr. B K Keshavan
3. Mrs. Anjana Havanur
4. Dr. M Mahesh
5. Mrs. Gayathri Devi B
6. Mrs. Susmita Deb
7. Mr. Prasanna Kumar C

PES INSTITUTE OF TECHNOLOGY
DEPARTMENT OF TELECOMMUNICATION ENGINEERING

BOARD OF STUDY MEETING HELD ON 31ST MAY 2013 AT PESIT BANGALORE

Members:-

External members

Dr. Rathna, IISc

Prof Shankar Desiga, NMIT

Internal members:- Prof MA, Prof VM, Dr. SS, Dr. JMK, Mr. PM, Mr. RC, Mr MVA, Ms. SR, Ms. SSR, Ms SSM, Ms. YJP, Ms. MP, Ms.BVK, Ms CAS, Ms RM, Ms.KP, Ms AMV, Ms IV.

Brief minutes of the meeting:-

1. Prof M. Anuradha- HoD TE welcomed all members and introduced the external members.

The observations of the deliberations were as follows:

2. **2012-2016 batch (3rd & 4th sem in 2013-14)**

After the detailed discussion with reference to the previous year subject, the following changes are proposed & approved by BOS Committee members

- Electromagnetics shifted from 3rd to 4th semester
- Fundamentals of Signals & Systems is shifted from 4th to 3rd semester
- Remove Electric Circuit analysis Lab in 3rd semester & add Signal & Systems Lab from 4th semester to 3rd semester.
- Add Control Systems Lab in 4th semester in place of Signals & Systems Lab
- Change the lab credits from 1.5 to back to 1.0. And advised to include nontechnical sessions like yoga, meditation, psychology etc for 1.5 credits. The same has to be reviewed by the department.
- Proposed changes in Control system and Electronic Circuit-2 are discussed and agreed for the changes.

3. **2011-2015 Batch (5th & 6th sem in 2013-14)**

- Change the lab credits from 1.5 to back to 1.0. And advised to include technical sessions which are useful for the placements (Brain storming sessions, IT courses etc) for 1.5 credits.
- Proposed changes in Wireless Communication (elective) are discussed and agreed for the changes.
- VLSI subject syllabus has been modified for first unit.

- **2010-2014 Batch (7th & 8th)**
- 7th Semester: For Antenna and wave propagation subject Lab session is added and one Experiment based on PCB is included for Embedded Systems Lab.
- 7th Semester elective:- Instead of two electives, include one subject as soft core like wireless communication, Satellite Communication, Optical Fiber Communication, Power Electronics
- 8th semester course work subject:- Include some more subjects. Advised to change the title of “engineering management” subject as “Engineering & project Management” in which unit1 consists of management & unit 2 as project management. Research Methodology has to be included as course work

4. Other points discussed:

- i. Prof Shankar Desiga suggested to include Near field Communication, various BT, NFC, Zigbee for CCN subject. Same will be taken as case study.
 - ii. He also said to have Lab review. Alliance tool has to be used which has go several models, experiments from creating layouts to VLSI chips will be very useful for students. It can be included for VLSI or VHDL Labs.
 - iii. Also for Microcontroller subject, he suggested to add MSB430 as two credits.
5. Prof M. Anuradha thanked all members for their participation and invited all to attend the workshop organised by TE dept from 3rd June to 7th June 2013

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – XVIII

INFORMATION ABOUT NON-TEACHING STAFF AT PES INSTITUTE OF TECHNOLOGY

Sl No	Employee Name	Designation	Qualification	Age	Scale of Pay	Date of Appointment
1	Mr. Naveen S	Instructor	Diploma	26	PES pay Scale	23.08.2010
2	Mr. Srinivas K	Instructor	ITI	48		04.04.1990
3	Mr. Siddaramu T. M	Assistant Instructor	SSLC	50		11.12.1989
4	Mr. S. Parameshachari	Assistant Instructor	PUC	43		23.11.1990
5	Mr. Munikrishnappa K N.	Assistant Instructor	ITI	41		18.08.2006
6	Mrs. Kavitha K R	Office Assistant	BA	34		17.03.2008
7	Mr. Harish B S	Mechanic	ITI	35		16.08.2006
8	Mr. Chaluvraj K N	Mechanic	ITI, BA	34		08.05.1999
9	Mr. Venkatappa M	Mechanic	ITI	31		28.08.2006
10	Mr. Manjunatha B	Mechanic	ITI	29		09.09.2006
11	Mr. Parandhama M.	Juniour Mechanic	ITI	37		01.12.1998
12	Mr. Dinesh Kumar.	Technical Helper	SSLC	27		08.12.2008
13	Mrs. Basamani G N	Technical Helper	ITI	37		26.11.2007
14	Mr. Javarappa M	Helper	SSLC	26		25.04.2005
15	Mr. Chandrashekar. M	Carpenter	HS	46		01.07.2003
16	Mr. Suresha P	Carpenter	PUC	37		24.04.2006
17	Mr. Ashok Kumar. G	Attender	SSLC	36		19.09.1994
18	Mrs. Devaki V	Attender	PS	57		01.12.1995
19	Mr. Ajay Kumar	Attender	PS	36		06.08.2008
20	Mr. M. Krishanappa.	Attender	VII	27		30.09.2006
21	Mr. Chandrashekar M H	Attender	SSLC	39		19.08.2004
22	Mr. Timmappa D S.	Attender	SSLC	34		01.07.2000
23	Mr. Doorvasulu M.	Attender	HS	35		01.10.1996
24	Mrs. Ramya T N	Office Executive	BE	34		18.07.2013
25	Mr. AnanthaKrishna Prabhu H	Instructor	BE	23		24.08.2013

SI No	Employee Name	Designation	Qualification	Age	Scale of Pay	Date of Appointment
26	Mrs. Sushelamma	Attender	PS	43	PES PAY SCALE	15.06.2007
27	Mr. Suresh M - 1	Attender	SSLC	31		24.03.2004
28	Mr. K R Sreenivasa	Attender	SSLC	23		02.11.2009
29	Mr. C.S. Shivashankar	Instructor	ITI	48		03.04.1995
30	Mr. Mohan Kumara	Instructor	Dip in ECE	38		10.05.2006
31	Ms. Veena. C	Instructor	Dip in ECE	26		08.10.2007
32	Ms. Mamatha S	Office Assistant	B.Sc	27		08.09.2008
33	Mr. Yellappa T S	Lab Assistant	HS	50		10.08.1991
34	Mrs.Saraswathi S	Attender	PS	33		17.08.2005
35	Mrs. Yamunamma	Attender	PS	47		08.04.1996
36	Mrs. Manju	Attender	PS	33		18.05.2010
37	Mrs. Madhavi Latha D.	Office Assistant	MA	39		08.09.2008
38	Mrs. Sumathi A N	Attender	PUC	40		27.10.2003
39	Mr. Giri Swamy	Attender	SSLC	24		23.04.2008
40	Mrs. Nagamma	Attender	PS	37		25.05.2009
41	Mr. Raghavendra.BV	Lab Instructor	Dip in EC	39		16.08.2008
42	Mrs. Prabhavathi M	Office Assistant	PUC	44		18.10.2004
43	Ms. Sumithra M	Office Assistant	Dip in ECE	25		06.06.2008
44	Mrs. Shivakumari. C	Attender	SSLC	34		01.09.2004
45	Mr. M. Koteswaraiah	Attender	SSLC	32		04.09.2008
46	Mr. Prem Kumar K	Attender	PUC	32		02.11.2009
47	Mr. Vijay Babu	System Administration	BA, MCP	31		19.01.2009
48	Mr. Siddaramaiah M B	Junior System Administration	BA	30		10.12.2009
49	Mr. Hidayath Pasha	Lab Instructor	BCA	27		10.01.2012
50	Mr. Gangadhara S	Office Assistant	PUC	37		01.06.2004
51	Mr. Shanmugum K	Attender	HS	35		02.11.1996
52	Mr. Suresh M - 2	Attender	SSLC	26		28.04.2006
53	Mrs. Geetha	Attender	PS	46		23.03.1996
54	Mrs. Kumari	Attender	PS	36		07.11.1997
55	Mr. Ajay Pokale N	Programmer	B.Sc	39		02.11.2000
56	Mr. Madhu Sudhan	System Analyst	B.Com	32		15.05.2008

SI No	Employee Name	Designation	Qualification	Age	Scale of Pay	Date of Appointment
57	Mr. Ravi kumar Y	Computer Operator	ITI	36	PES PAY SCALE	14.10.2005
58	Mr. Ramesh Babu	Lab Assistant	Dip in Elns	44		03.03.2006
59	Mr. Shankar V	Office Assistant	MA	34		03.05.1999
60	Mrs. Kalpana K N	Attender	HS	38		06.08.2005
61	Mr. Manjunath S	Attender	SSLC	27		11.02.2009
62	Ms. Nethravathi	Instructor	M.Sc	31		12.03.2008
63	Mr. Shivabhassayya Puranik	Office Assistant	BA	35		01.01.2009
64	Mr. Ramesh H	lab Technician	SSLC	36		25.03.2010
65	Mr. Govinda Raju	Attender	SSLC	38		01.12.2002
66	Mr. Lokesh M	Attender	SSLC	25		26.08.2008
67	Mr. Rangaiah M	Attender	SSLC	30		18.07.2005
68	Mr. Kumara G B	Attender	PUC	29		01.06.2009
69	Mrs. Kasturi	Attender	Vth Std	43		02.05.2008
70	Mr. Shiva Kumar S N	Attender	SSLC	24		25.09.2007
71	Mrs. Mahalakshmi Hegde	Lab Instructor	B.Sc	44		21.10.1995
72	Mr. Ramaswamy H	Lab Mechanic	SSLC	37		22.07.1995
73	Mrs. Roopa	Office Assistant	SSLC	35		18.02.2008
74	Mrs. Geetha S	Executive Assistant	MFM	42		13.08.2008
75	Mrs. Gayathri C	Attender	HS	47		02.06.2005
76	Mrs. Satya Rani	Attender	PS	40		24.10.2008
77	Mr. Suresh Kumar P	Attender	SSLC	29		05.10.2004
78	Mr. Uday Kumar	Attender	HS	29		03.01.2002
79	Mrs. Gowamma	Attender	PS	49		25.05.2009
80	Mr. Suresha B	Instructor	B.Sc (IT)	38		26.11.2007
81	Mrs. Padma	Office Assistant	B.Com	31		17.09.2007
82	Mr. Srinivasa M	Attender	HS	50		11.10.2004
83	Mrs. Srivalli M G	Attender	SSLC	48		06.05.1996
84	Mrs. Manjula R	Attender	PS	46		24.10.2008
85	Mr. Narasimhaia N	Attender	SSLC	41		24.01.2007
86	Mrs. Aruna D C	FDC	B.Sc , DCS	39		26.07.1999
87	Mr. Praveen B V	Instructor	MCA	30		18.05.2012
88	Mr. Harsha Priya	Instructor	B.Sc	38		08.10.2007

SI No	Employee Name	Designation	Qualification	Age	Scale of Pay	Date of Appointment
89	Mrs. Leelavathi G	Office Assistant	PUC	26	PES PAY SCALE	16.04.2008
90	Mr. T Thimmaiah	Attender	HS	44		04.11.1993
91	Mr. Ramanna K	Attender	BA	29		09.08.2004
92	Mrs. Manjula Devi R	Attender	SSLC	43		13.08.2007
93	Mr. Chikkanna	Attender	SSLC	26		29.01.2008
94	Mrs. Jayanthi K	Attender	HS	43		02.05.2008
95	Mr. Subhash Reddy B	Librarian	Dip in LSc, BA Degree, BLISc B. A, MLISc	36		01.01.1999
96	Mrs. Shobha K	Assistant Librarian	MLisc, B.Lib. Sc.	42		02.01.1997
97	Mr. Ramesha B	Assistant Librarian	M.Phil, B.Lib.Sc. B.Sc	34		13.10.2003
98	Mrs. Sujatha M P	Assistant Librarian	B.Com, BLISc, MLISc, M.Phil	42		13.01.2012
99	Mr. Vishwanath B L	Assistant Librarian	MLisc. BLISc.	31		09.07.2009
100	Mr. Umesha N	Library Assistant	D.Lib , Mlisc	41		03.04.1999
101	Mr. Prabhakar S Patil	Library Assistant	D.Lib	44		19.07.1999
102	Mr. Veerendra Kumar K P	Library Assistant	BE	48		18.10.2004
103	Mr. Satheesha B	Library Assistant	MLIS . BLIS	32		11.04.2007
104	Ms. Savitha K R	Library Assistant	D.Lib , BA	26		16.10.2007
105	Mr. Devaraju BG	Library Assistant	M.Lib , MA	31	02.08.2010	
106	Mr. Sreerama O	Library Assistant	MLISc,	38	14.09.2010	
107	Mrs. Padma K	Attendar	HS	42	07.04.2003	
108	Mrs. Rukminamma	Attendar	PS	57	01.08.1992	
109	Mr. Suresha H	Attendar	PUC	26	09.06.2008	
110	Mr. Kumar N	Attendar	SSLC, VE	24	13.10.2008	
111	Mrs. Vimala M S	Attendar	SSLC	48	02.05.2008	
112	Mrs. Roopa R	Attender	PS	32	01.06.2005	
113	Mr. Vishwanatha M Pujari	Account Officer	M.Com	61	01.06.2011	
114	Mrs. Savitha V S	Admission Manager	B.Sc, PGDPM	45	27.02.2005	
115	Mr. Y N Gowda	Superintendent	BA	58	04.01.1993	
116	Mr. Prakash Raaju	Superintendent	B.Com	45	03.01.1993	

SI No	Employee Name	Designation	Qualification	Age	Scale of Pay	Date of Appointment
117	Mr. Satish P	Accountant	B.Com, M.Com	31	PES PAY SCALE	11.01.2007
118	Mr. Mohana Kumar K G	Accounts Assistant	B.com	24		06.12.2013
119	Mr. Ananda K R	Accounts Assistant	MBA	25		06.12.2013
120	Mrs. Thejaswini K V	Operation Managrer	Dip in CSE	37		07.07.2010
121	Mrs. Grace Francis	Receptionist	SSLC	54		17.07.2000
122	Mrs. Mamatha N	Office Assistant	B.Com	41		09.12.2004
123	Mrs. Rekha M	Receptionist	Dip in Textile Des	41		10.09.2007
124	Mr. Suresh N K	Personal Secretary to Principal	B Com	53		15.11.2010
125	Mr. Venkatesh Kalyanam	Placement Coordinator	BE	25		10.09.2013
126	Mrs. Prathibha B	Office Assistant	SSLC	33		14.05.2010
127	Mr. Gopalkrishna T	Office Assistant	Dip	57		27.04.2001
128	Mr. Somashekar T P	Office Assistant	B.Com	36		01.10.2007
129	Mr. Chandrashekar M	Office Assistant	BA	29		18.09.2008
130	Mr. Ganesh Markala C	Office Assistant	BA,DCA	40		01.03.2001
131	Mr. M.V Srinivasa	Office Assistant	SSLC	38		03.05.1995
132	Mr. Biligowda	Office Assistant	JOC	43		01.07.2005
133	Mr. Manjunath K S	Office Assistant	PUC , DCA	51		31.03.2011
134	Mr. Raghavendra S	Office Assistant	MA	31		17.07.2006
135	Mr. Y R Karthik	Office Assistant	B.Sc	31		23.03.2009
136	Mr. Vishwanath H G	Office Assistant	M.Com	32		14.07.2011
137	Mrs. Taramani H M	Office Assistant	Dip in Comm. Prac.	38		20.12.2010
138	Mr. Panduranga C	Office Assistant	BA	32		14.02.2011
139	Mr. Ganganna N	Attender	PS	41		27.10.1992
140	Mr. Manjunatha G K	Attender	SSLC	26		11.09.2009
141	Mr. Veerendrakumara M V	Attender	HS	49		13.10.1993
142	Mr. Mahadevaswamy	Attender	SSLC	36		08.10.1999
143	Mr. Vijaya Kumar E	Attender	SSLC	42		02.09.1991
144	Mrs. Vanajakshi J	Attender	HS	27		21.04.2008
145	Mr. Yogeshwar S	Attender	SSLC	29		03.08.2007
146	Mr. Avinash S	Attender	PUC	23		01.09.2010
147	Mr. Vinay M S	Sports Director	MBA	38		10.10.2000

SI No	Employee Name	Designation	Qualification	Age	Scale of Pay	Date of Appointment
148	Mr. Chinni Sreedhara	Physical Education Director	MPED	42	PES PAY SCALE	11.07.2012
149	Mr. Ramesh Gowda	Gym Instructor	B.Sc	35		10.12.2013
150	Mr. Guruprasad	Fitness Trainer	B.Com	30		15.11.2011
151	Mr. Rakesh R	Basket Ball Coach	PUC	24		15.11.2011
152	Mr. Muniraju G	Attender	HS	30		21.11.2000
153	Mr. Girisha B	Attender	PUC	25		08.02.2011
154	Mr. Rangaswamy D	Attender	SSLC	29		24.05.2007
155	Mr. Manjunath T	Helper-1	PS	28		01.05.2004
156	Mr. Anand	Driver	SSLC	40		01.12.1992
157	Mr. Anandan S	Driver	SSLC	53		04.10.2001
158	Mr. Ravindra Kumar C T	Driver	SSLC	43		01.03.2003
159	Mr. Jayaram R	Driver	PS	56		01.09.2007
160	Mr. Narasayya Gowda	Driver	HS	47		29.06.2005
161	Mr. Ananda K	Driver	PUC	46		22.12.2011
162	Mr. Jagadeesh	Driver	PS	30		01.04.2008
163	Mr. Sathish H D	Driver	HS	33		19.08.2008
164	Mr. Manjunath G	Driver	MS	29		10.09.2008
165	Mr. Kumara K	Driver	MS	28		01.04.2011
166	Mr. Sudhakaran S	Driver	MS	35		16.07.2010
167	Mr. Anandan N	Driver	PS	32		24.08.2010
168	Mr.Sundar Raju M	Electrician	HS	53		06.05.1991
169	Mr. Sudhakar M	Electrician	HS	46		14.08.1991
170	Mr.Shivashankar K T	Electrician	ITI	39		23.7.1997
171	Mr. Ramesh G	Electrician	PUC	37		01.01.2005
172	Mr. Doddaiiah	Electrician	HS	38		01.01.2002
173	Mr.Senthil Kumar S	Plumber	SSLC	31		02.05.2005
174	Mr.Suresh M - 3	Plumber	HS	30		30.09.2006
175	Mr. Krishna A	Plumber	HS	47		02.12.2006
176	Mr. Raju M C	Assistant Plumber	SSLC	28		30.09.2006
177	Mr. Vinay V K	Assistant Plumber	HS	28	24.7.2007	
178	Mr. Infant J A	Supervisor - AC	ITI	34	01.03.2011	
179	Mr. Ranganna E	Assistant Supervisor	PUC	30	13.12.2005	

SI No	Employee Name	Designation	Qualification	Age	Scale of Pay	Date of Appointment
180	Mr.Vijay Kumar M	Lift Operator	SSLC	28	PES PAY SCALE	30.9.2006
181	Mr. Masaiah K	Lift Operator	PS	25		02.01.2007
182	Mr. Kowlappa T	Attender	SSLC	25		25.10.2006
183	Mr.Vivek N S	Attender	SSLC	27		28.04.2005
184	Mr. Ranga Swamy T	Lift Operator	HS	28		16.2.2009
185	Mr.Jagadish J	Lift Operator	PUC	23		24.3.2009
186	Mr.Satya Murthi K M	Lift Operator	SSLC	28		23.10.2009
187	Mr. Shiva K D	Attender	SSLC	23		05.04.2010
188	Mr. Mohan Kumar R	Attender	SSLC	34		03.11.2011
189	Mr. Devendra Kumar	Office Assistant	SSLC	34		19.11.2007
190	Mr. Manjunath D	Hostel Supervisor	SSLC	51		01.12.2008
191	Mr. Lakshminarayana Rao H N	Supervisor	PUC	61		12.12.2011
192	Mr. Man Bhadur	Assistant Supervisor	HS	40		01.11.2009
193	Mr. E Sagaya Raj	Assistant Supervisor	HS	35		01.11.2009
194	Mr. Narasimha Murthy	Assistant Supervisor	HS	40		01.11.2009
195	Mr. Anand K	Supervisor	SSLC	55		01.03.1994
196	Mr. Vijay Kumar B V	Lift operator	PS	24		02.11.2009
197	Mr. Mohan Kumar A K	Lift Operator	HS	25		02.11.2009
198	Mr. Umapathy	Supervisor	HS	53		10.02.1986
199	Mr. Muniraju M	Supervisor		48		24.01.2002
200	Mr. Chikkanna N	Helper - 1	PS	40		01.01.1994
201	Mr. Thimmappa D	Helper - 1	PS	38		01.03.2000
202	Mr. Huchappa	Helper - 1	PS	36		01.12.1996
203	Mr. Junjappa	Attender	HS	33		29.01.2002
204	Mr.Chandrashekar B N	Helper - 1	HS	32		01.05.2004
205	Mr. Shivaraju	Helper - 1	PS	29		01.05.2004
206	Mr.Girish	Helper - 1		31		01.05.2004
207	Mr.Kumar T	Attender	HS	31		21.05.2005
208	Mr.B C Vasudeva	Helper - 1	PS	51		18.07.2005
209	Mr.Dasegowda	Helper - 1	HS	28		18.07.2005
210	Mr.Ramanna S	Helper - 1	PS	35		24.05.2006
211	Mr.Mahalingaiah	Helper - 1	PS	28	05.06.2006	

SI No	Employee Name	Designation	Qualification	Age	Scale of Pay	Date of Appointment
212	Mr. Jagadesh	Helper - 1	PS	26	PES PAY SCALE	08.06.2006
213	Mr. Ranjit A	Helper - 1	PS	27		09.08.2006
214	Mr. Javarappa	Helper - 1	PS	27		14.08.2008
215	Mr. V Chikkanna	Helper - 1	SSLC	26		13.10.2009
216	Mr. Shivanna N	Helper - I	HS	34		20.01.1995
217	Mr. J Jayanna	Helper - 1	HS	38		16.08.1994
218	Mr. C Devanand	Helper - 1	HS	36		01.12.1995
219	Mr. Krishna S	Helper - 1	PS	32		01.02.1999
220	Mr. Jayanna C	Helper - 1	PS	36		14.12.2001
221	Mr. Vijayakumar K N	Helper - 1	PS	40		01.01.2002
222	Mr. Venkateshappa	Helper - 1	PS	57		08.05.2006

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – XIX

RNI No. KARBIL/2001/47147



ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ

ಅಧಿಕೃತವಾಗಿ ಪ್ರಕಟಿಸಲಾದುದು
ವಿಶೇಷ ರಾಜ್ಯ ಪತ್ರಿಕೆ

ಭಾಗ - IV-A	ಬೆಂಗಳೂರು, ಗುರುವಾರ, ಮೇ ೧೬, ೨೦೧೩ (ವೈಶಾಖ ೨೬, ಶಕ ವರ್ಷ ೧೯೩೫)	ನಂ. ೭೭೬
Part - IV-A	Bangalore, Thursday, May 16, 2013 (Vaishakha 26, Shaka Varsha 1935)	No. 776

PARLIAMENTARY AFFAIRS AND LEGISLATION SECRETARIAT NOTIFICATION

NO: SAMVYASHAE 82 SHASANA 2012, Bangalore, dated: 16.05.2013

Ordered that the translation of the ಪಿಇಎಸ್ ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಧಿನಿಯಮ, 2012 (2013ರ ಕರ್ನಾಟಕ ಅಧಿನಿಯಮ ಸಂಖ್ಯೆ:16) in the English language, be published as authorised by the Governor of Karnataka under clause (3) of Article 348 of the constitution of India in the Karnataka Gazette for general information.

The following translation of the ಪಿಇಎಸ್ ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಧಿನಿಯಮ, 2012 (2013ರ ಕರ್ನಾಟಕ ಅಧಿನಿಯಮ ಸಂಖ್ಯೆ:16) in the English language is published in the Official Gazette under the authority of the Governor of Karnataka under clause (3) of Article 348 of the Constitution of India.

KARNATAKA ACT NO.16 OF 2013

(First Published in the Karnataka Gazette Extra-ordinary on the Seventh day of February, 2013)

THE PES UNIVERSITY ACT, 2012

(Received the assent of the Governor on the Fifth day of February, 2013)

An Act to establish and incorporate in the State of Karnataka a University of unitary nature in Private Sector to promote and undertake the advancement of University Education in Engineering, Medicine, Pharmacy, Science, Arts, Social Science, Computer Applications, Humanities and Management and allied sectors and for the matters connected there with or incidental thereto.

Whereas it is expedient to establish and incorporate in the State of Karnataka a University of unitary nature in private sector to promote and undertake the advancement of University Education in Engineering, Medicine, Pharmacy, Science, Arts, Social Science, Computer Applications, Humanities and Management and allied sectors and for the matters connected therewith or incidental thereto for the purposes hereinafter appearing:

Be it enacted by the Karnataka State Legislature in the sixty third year of the Republic of India as follows:-

CHAPTER - I PRELIMINARY

1. **Short title, extent and commencement.**- (1) This Act may be called the PES University Act, 2012.

(2) It extends to the whole of the State of Karnataka

(3) It shall come into force on such date as the State Government may, by notification in the official Gazette, appoint.

2. **Definitions.**- In this Act, unless the context otherwise requires,-

(a) "Academic Council" means the Academic Council of the University as specified in section 26;

- (b) "Agenda Matters" means all the matters and business to be designated in the Statutes each of which can be either included in the Agenda or be taken up for discussion and decision at a meeting of the Board of Governors or the Executive Council or any Committees, as the case may be, only subject to the prior written approval of the Chancellor, consenting to the passing of such matters and business at such a meeting;
- (c) "Board of Governors" means the Board of Governors of the University as constituted under section 24;
- (d) "Chancellor", "Pro Chancellor", "Vice-Chancellor", "Pro Vice-Chancellor" means respectively the Chancellor, Pro-Chancellor, Vice Chancellor and Pro Vice Chancellor of the University;
- (e) "Campus" means a campus established, maintained by the University;
- (f) "Committees" means the committees formed under this Act or by the various functionaries of the University, as the case may be, and includes the Search Committee, Nomination Committee, the Finance Committee, the Finance Council and such other committees;
- (g) "Constituent College" means a college or institution established and maintained by the University;
- (h) "Executive Council" means the Executive Council of the University as constituted under section 25;
- (i) "Finance Council" means the Finance Council of the University as constituted under section 28;
- (j) "Government" means the Government of Karnataka;
- (k) "National Accreditation Bodies" means a body established by the Central Government for laying down norms and conditions for ensuring academic standards of higher education, such as University Grants Commission, All India Council of Technical Education, Medical Council of India, Pharmaceutical Council of India, Indian Council of Agriculture Research, National Assessment and Accreditation Council, National Council of Teacher Education, Council of Scientific and Industrial Research, and includes the Government;
- (l) "Prescribed" means prescribed by rules made by the Government under this Act.
- (m) "Principal in relation to a Constituent College" means the head of the Constituent College and includes, where there is no Principal or in the absence of a Principal appointed, the Vice-Principal or any other person for the time being appointed to act as Principal;
- (n) "Registrar" means the Registrar of the University;
- (o) "Regional Centre" means a centre established or maintained by the University for the purpose of coordinating and supervising the work of Study Centers in any region and for performing such other functions as may be conferred on such centre by the Executive Council;
- (p) "Society" means the Peoples Education Society registered under the Karnataka Societies Registration Act, 1960 (Karnataka Act 17 of 1960);
- (q) "Sponsoring Authority" or "sponsoring body" in relation to this Act means the Society;
- (r) "State" means State of Karnataka;
- (s) "Statutes" and "Regulations" means respectively, the Statutes and Regulations of the university made under this Act;
- (t) "Study centre" means a centre established and maintained by the university for the purpose of advising, counseling or for rendering any other assistance required by the students.
- (u) "Teacher" means and includes a Professor, Associate Professor, Assistant Professor, Adjunct Professor or such other person as may be appointed for imparting instruction or conducting or to guide research in the University or in a Constituent College and includes the Principal of Constituent College in conformity with the norms specified by the 'University Grants Commissions;

- (v) "University Grants Commission" means the Commission established under section 4 of the University Grants Commission Act, 1956 (Central Act 3 of 1956);
- (w) "University" means the PES University, established and incorporated under this Act;
- (x) "Visitor" means the visitor of the University as specified in section 13.

CHAPTER - II
THE UNIVERSITY AND SPONSORING BODY

3. Proposal for the establishment of the University.- (1) The Society shall have the right to establish the University of unitary nature subject to and in accordance with the provisions of this Act.

(2) The proposal to establish a University shall be made to the State Government by the Society.

(3) The proposal shall consist of the following particulars, namely:-

- (i) the objects of the University along with the details of the Society;
- (ii) the extent and status of the University and the availability of land;
- (iii) the nature and type of programs of study and research to be undertaken by the University during a period of five academic years immediately following the commencement date;
- (iv) the nature of faculties, courses of study and research proposed to be started;
- (v) the campus development such as buildings, equipment and structural amenities;
- (vi) the phased outlays of capital expenditure for a period of five academic years immediately following the commencement date;
- (vii) the item-wise recurring expenditure, sources of finance and estimated expenditure for each student;
- (viii) the scheme for mobilizing resources and the cost of capital thereto and the manner of repayments to each source;
- (ix) the scheme of generation of funds internally through the recovery of fee from students, revenues anticipated from consultancy and other activities relating to the objects of the University and other anticipated incomes;
- (x) the details of expenditure on unit cost, the extent of concessions or rebates in fee, free ship and scholarship for students belonging to economically weaker sections and the fee structure indicating varying rate of fee, if any, that would be levied on students who are either non resident Indians or persons of Indian origin or sponsored by non resident Indians or persons of Indian origin and students of nationalities other than India;
- (xi) the years of experience and expertise in the concerned discipline at the command of the Society as well as the financial resources;
- (xii) the system for selection of students to the courses of study at the University; and
- (xiii) status of fulfillment of such other conditions as may be required by the State Government to be fulfilled before the establishment of the University.

(4) A Screening Committee shall be constituted by the State Government consisting of three member who are Ex-officio members of Karnataka State Higher Education Council to examine the proposals received, which shall make recommendations to the State Government.

4. Establishment of the University.- (1) Where the State Government, after considering the recommendations of the screening Committee and holding such inquiry as it may deem necessary, is satisfied that,-

- (i) the Society has ability to run an University with sufficient infrastructure.
- (ii) owns a land to the extent specified below in accordance with its location, namely:-
 - (a) twenty five acres of land if it is within limits of Bruhat Bangalore Mahanagara Palike;

- (b) forty acres of land if it is out side the limits of Bruhat Bangalore Mahanagara Palike but within Bangalore Metropolitan Region Development Authority Area;
- (c) not less than sixty acres of land in the places other than the places specified in clauses (a) and (b).

The land specified above shall consist of a single block and it shall be in the name of concerned society/ university itself. Based on the furnished particulars required in sub-section (3) of section 3, the Government may direct the Society to establish the permanent Statutory Endowment Fund as specified in section 48.

(2) After the establishment of the Permanent Statutory Endowment Fund, the Government may, by notification, in the official Gazette, accord sanction for establishment of the University of unitary nature in the State by the name of "PES University".

(3) The headquarters of the University shall be at Bangalore. The University shall have Campuses or Regional Centers, Study Centers anywhere in Karnataka and subject to the prior permission of the State Government and as per UGC norms.

(4) The First Chancellor, the First Pro-Chancellor, the First Vice-Chancellor, the First Pro-Vice-Chancellor, First members of the Board of Governors, First members of the Executive Council and the Academic Council and all persons who may hereafter become such officers or members, so long as they continue to hold such office or membership, shall constitute a body corporate and can sue and be sued in the name of the-University.

(5) On sanction for the establishment of the University under sub-section (2), the land and other movable and immovable properties acquired, created, arranged or built by the Society for the purpose of the University shall vest in the University.

(6) In all suits and other legal proceedings by or against the University, the pleading shall be signed and verified by and all processes in such suits and proceedings shall be issued to and be served on the Registrar.

(7) The land, building and other properties of the University shall not be used for any purpose other than incidental to the objects of the University.

5. Grants and Financial Assistance.- The University shall be self-financing and shall neither make a demand nor shall be entitled to any maintenance, grant-in-aid or any other financial assistance from the State or any other body or corporation owned or controlled by the State:

Provided that the State may, provide financial support through grants or otherwise:-

- (a) for research, development and other activities for which other State Government organizations are provided financial assistance; or
- (b) for any specific research or programs receiving support from the Government; and
- (c) for the benefit of similar universities in the State whether subject to a change in State policy or otherwise:

Provided further that the university may receive any financial support from any other source.

6. Power to establish constituent College, additional campuses, Regional Centres or Study Centres.- The University may have Constituent Colleges, Regional Centres, additional campuses and Study Centres at such places in the State as it deems fit after the completion of five years after its establishment with prior approval of the State Government subject to norms of UGC and other National Accreditation bodies.

7. Objects of the University.- The University shall employ a broad range of strategies to achieve its vision and objectives,-

- (i) to Provide instruction, teaching, training, Consultancy, research and development in various disciplines in areas such as Engineering, Medicine, Pharmacy, Science, Arts, Social Sciences, Computer Applications, Humanities and Management and make Provisions for research, advancement and dissemination of knowledge on these fields and such other objects as the Society may deem fit with prior approval of the state Government;
- (ii) to design and deliver high quality training, capacity building and development systems for teachers, Professionals, and administrators in education and other systems in various locations in Karnataka;

- (iii) to develop resource centers in various locations in Karnataka and to contribute to quality education;
- (iv) to establish Campuses and have study centers at various locations in Karnataka and to contribute and develop an understanding of higher education as well as social and human development as per norms of the University Grants Commission with prior approval of the State Government;
- (v) to institute degrees, diplomas, certificates and other academic distinctions like award of credits on the basis of successful completion of academic work evaluated through multiple modern methods of assessment;
- (vi) to collaborate with any other universities, research institutions, non-profit organizations, industry associations, professional associations or other organizations offer specific education and research programs, training programs and exchange programs for students, faculty members and others;
- (vii) to disseminate knowledge and develop a public debate on issues of education and allied development fields through seminars, conferences, executive education programs, community development programs, publications and training programs and events;
- (viii) to undertake programs for development and training of faculty and researchers of the university in partnership with any other institutions of quality with prior permission of the State Government;
- (ix) to undertake collaborative research and advocacy with any organizations with prior permission of the State Government;
- (x) to undertake necessary or expedient action to pursue and promote the objectives of the University;
- (xi) to undertake any objectives as may be approved by the Government for the enhancement of higher education and other development sectors in India;

8. Powers of the University.- The University shall have the following powers, namely:-

- (i) to establish and maintain Campuses, Regional Centers and Study Centers in Karnataka as may be determined by the University from time to time in the manner laid down by the Statutes with prior approval of the Government and as per UGC norms.
- (ii) to carry out all such other activities as may be necessary or feasible in furtherance of the object of the University;
- (iii) to confer degrees or other academic distinctions in the manner and under conditions laid down in the Statutes;
- (iv) to institute and award fellowships, scholarships and prizes, awards medals etc., in accordance with the Statutes;
- (v) to demand and receive such fees, bills, invoices and collect charges as may be fixed by the Statutes or rules, as the case may be;
- (vi) to make provisions for extra curricular activities for students and employees;
- (vii) to make appointments of the Faculty, officers and employees of the University or a Constituent College, Campuses, Regional Centers, Study Centers;
- (viii) to receive voluntary donations and gifts of any kind not prohibited by any Law for the time being in force and to acquire, hold, manage, maintain and dispose of any movable or immovable property, including trust and endowment properties for the purpose of the University or a Constituent College or a Campus, Regional Centre, Study Centre;
- (ix) to institute and maintain hostels and to recognize, places of residence for students of the University or a Constituent College;
- (x) to supervise and control the residence and to regulate the discipline among the students and all categories of employees and to lay down the conditions of service of such employees, including the Code of Conduct for the students and employees;

- (xi) to create academic, administrative and support staff and other necessary posts;
- (xii) to co-operate and collaborate with other Universities in such a manner and for such purposes as the University may determine from time to time;
- (xiii) to organize and conduct refresher courses, orientation courses, workshops, seminars and other programs for teachers, lesson writers, evaluators and other academic staff;
- (xiv) to determine standards of admission to the University or a Constituent College, Regional Centers, Study Centers with the approval of Academic Council and to make admission of students of Karnataka not less than the extent provided in this Act;
- (xv) to do all such other acts or things whether incidental to the powers aforesaid or not, as may be necessary to further the objects of the University;
- (xvi) to institute Degrees, Diplomas, Certificates and other academic distinctions on the basis of examination or any other method of evaluation approved by the Government;
- (xvii) to provide for the preparation of instructional materials, including films, cassettes, tapes, video cassettes, CD, VCD and other software and other relevant electronic and print media.
- (xviii) to raise, collect, subscribe and borrow money with the approval of the Board of Governors whether on the security of the property of the University, for the purposes of the University;
- (xix) to acquire, takeover and run the management of any other educational institutions with the prior approval of the Government;
- (xx) to acquire properties with the prior approval of the Executive Council;
- (xxi) to undertake any other activities connected with or incidental to above objectives of the University.

9. University open to all classes, castes, creed, gender or nation.- The University admissions shall be open to all persons irrespective of caste, class, creed, gender or nation. All admissions shall be made on the basis of merit in the qualifying examinations:

Provided that forty percent of the admissions in all courses of the university shall be reserved for the students of Karnataka State and admissions shall be made through a Common Entrance Examination conducted by the State Government or its agency and seats shall be allotted as per the merit and reservation policy of the State Government from time to time.

Provided further that where there are less than ten seats in any course like Post Graduate, they shall be reserved by clubbing such courses together and where there are less than three posts in any course they shall be reserved by rotation.

10. National Accreditation.- The University shall seek accreditation from respective statutory national accreditation bodies soon after its establishment. Further all the courses run by Private Universities shall be as per the regulations of the National Accreditation Bodies.

11. Powers of the sponsoring body.- The sponsoring body shall have the following powers with reference to the University, each of which may be exercised by the Sponsoring Body as provided in this Act namely:-

- (i) to appoint or re-appoint or terminate the appointment of the Chancellor;
- (ii) to appoint or re-appoint or terminate the appointment of the Pro-Chancellor.
- (iii) to constitute the first Board of Governors of the University;
- (iv) to nominate the chairperson of the Board of Governors;
- (v) to nominate three persons as members of the Board of Governors;
- (vi) to nominate two persons as members of the Executive Council;
- (vii) to determine the source of funds to be contributed to the University Endowment Fund;
- (viii) to determine the application and spending of moneys by the University;
- (ix) to resolve any Conflict at the meeting of the Board of Governors in the manner provided for in this Act.

CHAPTER - III
OFFICERS OF THE UNIVERSITY

12. Officers of the University.- The following shall be the officers of the University:-

- (i) The Visitor
- (ii) The Pro-Visitor
- (iii) The Chancellor;
- (iv) The Pro Chancellor;
- (v) The Vice-Chancellor;
- (vi) The Pro Vice-Chancellor;
- (vii) The Registrar;
- (viii) The Finance Officer; and
- (ix) Such other officers as may be declared by the Statutes to be officers of the University.

13. The Visitor.- (1) His Excellency the Governor of Karnataka shall be the Visitor of the University and the visitor may offer suggestions for the improvement of the functioning of the University.

(2) The visitor shall preside over the convocation of the university for conferring Degree and Diploma.

(3) The Visitor shall have the following powers, namely:-

- (i) to call for any paper or information relating to the affairs of the University;
- (ii) on the basis of the information received by the Visitor, if he is satisfied that any order, proceedings, or decision taken by any authority of the University is not in conformity with the Act, regulations or rules, he may issue such directions as he may deem fit in the interest of the University and the directions so issued shall be complied with by all concerned.

14. The Pro-Visitor.- (1) The Hon'ble Minister for Higher Education of the Government of Karnataka shall be the Pro-Visitor of the University.

(2) The Pro-Visitor shall, when the Visitor is absent, preside at the Convocation of the University for conferring Degrees and Diplomas

15. The Chancellor.- (1) The Chancellor shall be appointed by the Sponsoring Body.

(2) The Current Chairperson of the Sponsoring Body shall be the first Chancellor, who shall hold for life or till he demits office.

(3) The subsequent Chancellor shall be either the then member of the Sponsoring Body or such other person of eminence of national figure in the field of education, science, culture or public life, when such an appointment is being considered, as may be decided by the Sponsoring Body.

(4) The subsequent Chancellor so appointed shall hold the office as determined by the Sponsoring Body.

(5) The Chancellor shall have such powers as may be conferred on him by this Act or the Statutes made there under, which shall include the following powers; namely:-

- (i) to function as the head of the University;
- (ii) to preside at all convocations of the University in absence of visitor and pro-visitor ;
- (iii) to function as a Chairperson of the Board of Governors of the University ;
- (iv) to appoint or re-appoint or terminate the appointment of the Vice-Chancellor, in accordance with the provisions of this Act and the Statutes;
- (v) to nominate a person as a member of the Nomination Committee as referred to in sub-section (2) of section 16 of this Act;
- (vi) to pre-approve the appointment of the Pro Vice-Chancellor, the Dean, the Registrar and the Finance Officer;
- (vii) to nominate two academicians as members on the Board of Governors;
- (viii) to appoint the first Pro Vice-Chancellor and the Finance Officer;
- (ix) to constitute the first Executive Council, the Finance Committee, the Research Council and the Academic Council;

- (x) to pre-approve the Agenda matters in the manner provided for in the Act;
- (xi) to resolve a conflict (excluding conflicts at a meeting of the Board of Governors) in the manner provided for in this Act.

(6) In the event of there being a conflict inter-se between the functionary or body and any other functionary or body of the University, then the issue shall be referred to the Chancellor and the decision of the Chancellor in respect of such issue shall be final and binding on the University.

16. The Pro Chancellor.- The Pro Chancellor shall be appointed by the Chancellor, on such terms and conditions as may be laid down by the statutes. The Pro Chancellor shall assist the Chancellor in all such matters required by the Chancellor. The roles and responsibilities of Pro Chancellor shall be laid down by statutes.

17. The Vice-Chancellor.- (1) The Vice-Chancellor shall be appointed by the Chancellor for a term of three years subject to other terms and conditions as may be laid down by the Statutes from among three persons recommended by the Nomination Committee constituted in accordance with the provisions of sub-section (2). After the term of three years, it is renewable for another term of three years.

Provided that a Vice-chancellor shall continue to hold the office even after expiry of his term till new Vice-chancellor joins. However, in any case this period shall not exceed one year.

(2) The Nomination Committee referred to in sub-section (1) shall consist of the following persons, namely:-

- (i) One person nominated by the Chancellor;
- (ii) Two nominees of the Board of Governors, one of whom shall be nominated as the Convener of the Committee by the Board of Governors.

(3) The Search Committee shall, on the basis of merit, recommend three persons suitable to hold the office of the Vice-Chancellor and forward the same to the Chancellor along with a concise statement showing the academic qualifications and other distinctions of each person.

(4) The Vice-Chancellor shall be the Principal Executive and Academic Officer of the University and shall exercise general supervision and control over the affairs of the University and give effect to the decisions of the authorities of the University.

Provided that, where any matter, other than the appointment of a Teacher is of urgent nature requiring immediate action and the same could not be immediately dealt with by any officer or the authority or other body of the University empowered by or under this Act to deal with it, the Vice-Chancellor may take such action as he may deem fit with the prior written approval of the Chancellor.

(5) The Vice-Chancellor shall exercise such other powers and perform such other duties as may be laid down by the Statutes or the Rules.

Provided that, where in the opinion of the Vice-chancellor, any decision of any authority of the university is outside the powers conferred by this Act or Statutes, Regulations or Rules made there under or is likely to be prejudicial to the interests of the university, he shall request the concerned authority to revise its decision within fifteen days from the date of its decision and in case the authority refuses to revise such decision wholly or partly or fails to take any decision within fifteen days, then such matter shall be referred to the Chancellor and his decision thereon shall be final.

(6) The services of the Vice-Chancellor can be terminated by the Chancellor with the approval of the Board of Governors after following the principles of natural justice and after providing an opportunity to present his case including for termination on disciplinary grounds.

(7) The Vice-Chancellor shall preside at the convocation of the University in the absence of the Visitor, Pro-Visitor, Chancellor and the Pro-Chancellor.

18. The Pro Vice-Chancellor.- The Vice-Chancellor shall appoint not exceeding three pro-vice Chancellors with the Written approval of the Chancellor in such manner and they shall exercise such powers and perform such duties as may be laid down by the Statutes.

19. Deans of Faculties.- Deans of Faculties shall be appointed by the Vice-Chancellor in such manner and they shall exercise such powers and perform such duties as may be laid down by the Statutes.

20. The Registrar.- (1) The Registrar shall be appointed by the Chancellor in such manner and on such terms and conditions as may be laid down by the Statutes.

(2) All contracts as defined in statutes shall be entered into and signed by the Registrar on behalf of the University.

(3) The Registrar shall have the power to authenticate records on behalf of the University and shall exercise such other powers and perform such other duties as may be conferred by the statutes or may be required from time to time, by the Chancellor or the Vice-Chancellor.

(4) The Registrar shall be responsible for the due custody of the records and the common seal of the University and shall be bound to place before the Chancellor, the Vice-Chancellor or any other authority, all such information and documents as demanded.

21. The Finance Officer.- The Finance Officer shall be appointed by the Vice-Chancellor with the written approval of the Chancellor in such manner and he shall exercise such powers and perform such duties as may be conferred by the Statutes.

22. Other Officers.- The manner of appointment, terms and conditions of service and powers and duties of the other officers of the University shall be such as may be specified by Statutes.

CHAPTER — IV AUTHORITIES OF THE UNIVERSITY

23. Authorities of the University.- The following shall be the authorities of the University, namely:-

- (i) The Board of Governors;
- (ii) The Executive Council;
- (iii) The Academic Council;
- (iv) Research Council;
- (v) The Finance Council; and
- (vi) Such other authorities as may be declared by the Statutes to be the authorities of the University.

24. The Board of Governors and its powers.- (1) The Board of Governors shall consist of the following, namely:-

- (i) The Chancellor- Chairperson;
- (ii) The Vice-Chancellor- Member;
- (iii) The Principal Secretary/Secretary to the State Government in the Higher Education or by his nominee not below the rank of Deputy Secretary ;
- (iv) The Principal Secretary/ Secretary to the Government in the Medical Education or by his nominee not below the rank of Deputy Secretary;
- (v) One expert from the field of management, finance or any other specialized, including administration to be nominated by the State Government;
- (vi) Two persons nominated by the Sponsoring Body of whom one shall be woman;
- (vii) The Pro Vice-Chancellor who shall be a non-voting member;
- (viii) One eminent educationist nominee of the university grant commission.

(2) The Registrar shall be non-voting member secretary of the Board of Governors.

(3) The tenure of office of the members of the Board of Governors, appointment of members, other than Government nominees, renewal and removal, etc., shall be such as may be laid down by the Statutes.

(4) All meetings of the Board of Governors shall always be chaired by the Chancellor and in his absence by any one of the nominees of the Chancellor. If Chancellor has not nominated any person to Chair such a meeting, members present in the meeting shall elect the Chairperson for that meeting only from among themselves by a simple majority.

(5) Quorum for all meetings of the Board of Governors, shall be three members attending and voting at such meeting.

Provided that the presence of either the Chancellor or one nominee of the Sponsoring Body and in the absence of the Chancellor or one nominee of Sponsoring Body, the Vice Chancellor, shall always be necessary to form the quorum for any meeting of the Board of Governors.

(6) The Board of Governors shall be the Principal Governing Body of the University and shall have the following powers, namely:

- (i) to appoint the Statutory Auditors of the University;
- (ii) to lay down policies to be pursued by the University;
- (iii) to review decisions of the other authorities of the University if they are not in conformity with the provisions of this Act, or the Statutes or the Rules;
- (iv) to approve the Budget and Annual Report of the University;
- (v) to make new or additional Statutes or amend or repeal the earlier Statutes and Rule.
- (vi) to take decision about voluntary winding up of the University;
- (vii) to approve proposals for submission to the Government;
- (viii) to nominate three members to the Fee Regulation Committee
- (ix) to take such decisions and steps as are found desirable for effectively carrying out the objects of the University.

(7) The Board of Governor shall, meet at least three times a year.

25. The Executive Council.- (1) The Executive Council shall consist of the following, namely:-

- (i) The Vice Chancellor;
- (ii) The Pro-Vice Chancellor;
- (iii) The Registrar;
- (iv) Two nominees of the Sponsoring Body;
- (v) Two Deans of the schools as nominated by the Vice Chancellor.

(2) The Vice Chancellor shall be the Chairperson of the Executive Council and the Registrar shall be the Secretary of the Executive Council.

(3) The powers and functions of the Executive Council shall be such as may be specified by the statutes.

(4) All meetings of the Executive Council shall always be chaired by the Vice Chancellor and in the absence of the Vice Chancellor, by the nominee of the Sponsoring Body and where the Sponsoring Body has not nominated any nominees, then by any other member as elected by the members present in the meeting.

(5) In the event of a conflict of opinion at a meeting of the Board of Management, the issue shall be referred to the Chancellor and the decision of the Chancellor in respect of such issue shall be final and binding on the University.

26. The Academic Council.- (1) The Academic Council shall consist of the following, namely:-

- (i) The Vice-Chancellor - Chair Person
- (ii) The Pro Vice Chancellor – Member
- (iii) The Registrar - Secretary
- (iv) Such other members as may be specified by-the Statutes.

(2) The Academic Council shall be the principal academic body of the University and shall, subject to the provisions of this Act, the Statutes, Regulations and the Rules, co-ordinate and exercise general supervision over the academic policies of the University.

27. The Research Council.- (1) Research Council shall be the Principal Research Committee of the University and shall provide the larger holistic vision of the kind of research to be undertaken by the University, including prioritization of the research areas. This Council shall, subject to the provisions of this Act, the Statutes, Regulations and the Rules, co-ordinate and exercise general supervision over the Research polices of the University.

(2) The Research Council shall consist of the following, namely:-

- (i) The Vice-Chancellor - Chair Person
- (ii) The Pro Vice Chancellor - Member
- (iii) The Dean of Research - Secretary
- (iv) Head of the Department of Innovation - Member
- (v) Deans of all Faculties - Members and
- (vi) Such other members as may be specified in the Statutes.

28. The Finance Council.- (1) The Finance Council shall consist of the following, namely:-

- (i) The Chancellor or his Nominee - Chairperson
- (ii) The Vice-Chancellor - Member
- (iii) The Registrar - Member
- (iv) The Finance Officer - Secretary
- (v) One nominee of the Sponsoring Body - Member; and
- (vi) Such other members as may be specified by the statutes.

(2) The Finance Council shall be the principal financial body of the University to take financial matters and shall, subject to the provisions of this Act, rules and statutes, undertake Co-ordination exercise, general supervisions over the financial matters of the University.

29. Other Authorities.- The constitution, the powers and functions of the other authorities of the University shall be such as may be specified by the statutes.

30. Disqualification for membership of an Authority or Body: A person shall be disqualified for being a member of any of the authorities of bodies of the University, if he;

- (a) is of unsound mind and stands so declared by a competent court;
- (b) is an un discharged insolvent;
- (c) has been convicted of any offence involving moral turpitude;
- (d) is conducting or engaging himself in private coaching classes; or
- (e) has been punished for indulging in or promoting unfair practice in the conduct of any examination, in any form, anywhere.
- (f) As and when the Sponsoring Body were to form an opinion in writing that a Member of any of the authorities or bodies is unfit to hold the post.

31. Proceedings not invalidated on account of Vacancy.- No act or Proceedings of any authority of the University shall be invalid merely by reason of the existence of any vacancy or defect in the constitution of the Authority.

32. Provisions pertaining to Agenda Matters.- (1) No agenda Matter shall be either included in the Agenda for or taken up for discussion or decided in the meeting of the Board of Governors or the Executive Council or any Committee without obtaining the prior approval of the Chancellor.

(2) In the event of breach of any provisions of this Act, the Chancellor shall be entitled at all time to immediately take remedial action by reversing all decisions taken by any functionary or body of University and consequent upon the pursuit of such a remedial action all such actions taken by the functionary or body of the university in breach of the provisions of the Act shall be deemed to be null and void ab initio and consequently ; status quo ante shall prevail in respect of the matter or decision in breach.

CHAPATER - V STATUTES AND REGULATIONS

33. Statutes.- Subject to the provisions of this Act, the Statutes may provide for all or any matter, relating to the University and staff as given below, namely: -

- (i) the procedure for transaction of business of the Authorities of the University and the composition of bodies not specified in this Act.

- (ii) the operation of the permanent statutory endowment fund, University endowment fund, the general fund and the development fund,
- (iii) the terms and conditions of appointment of the Vice-Chancellor, the Registrar and the Finance Officer and their powers and functions,
- (iv) the mode of recruitment and the terms and conditions of service of the other officers, Teachers and employees of the University;
- (v) the procedure for resolving disputes between the University and its officers, Faculty members, employees and students;
- (vi) creation, abolition or restructuring of departments and faculties;
- (vii) the manner of co-operation with other Universities or institutions of higher learning.;
- (viii) the procedure for conferment of honorary degrees;
- (ix) provisions regarding grant of free ships and scholarships;
- (x) policies in respect of seats in different courses of studies and the procedure of admission of students to such courses;
- (xi) policy relating to the fee chargeable from students for various courses of studies;
- (xii) institution of fellowships, scholarships, studentships, free ships, medals and prizes;
- (xiii) any other matters which may be decided by the Board of Governors or required to be provided by statutes under this Act.

34. Statutes how made.- (1) The first statutes framed by the Executive Council shall be submitted to the Board of Governors for its approval.

(2) The Board of Governors shall consider the First Statutes, submitted by the Executive Council and shall give its approval thereon with such modifications, if any, as it may deem necessary.

(3) The University shall publish the First Statutes, as approved by the Board of Governors in the University Notification, and thereafter, the First Statutes shall come into force from the date of its publication.

35. Power to amend the Statutes.- The Board of Governors may, make new or additional Statutes or amend or repeal the statutes;

36. Regulations.- Subject to the provisions of this Act, the regulations may provide for the following matters, namely:-

- (i) admission of students to the University and their enrolment and continuance as such;
- (ii) the courses of study to be laid down for all degrees and other academic distinctions of the University;
- (iii) the award of degrees and other academic distinctions;
- (iv) the conditions of the award of fellowships, scholarships, studentships, medals and prizes;
- (v) the conduct of examinations and the conditions and mode of appointment and duties of examining bodies, examiners invigilators, tabulators and moderators;
- (vi) the fee to be charged for admission to the examinations, degrees and other academic distinctions of the University;
- (vii) the conditions of residence of the students at the University or a Constituent College;
- (viii) maintenance of discipline among the students of the University or a Constituent College;
- (ix) all other matters as may be provided in the Statutes under the Act.

37. Regulations how made.- The Regulations shall be made by the Academic Council and approved by Executive Council.

38. Power to amend Regulations.- The Academic Council may, with the approval of the Executive Council, make new or additional regulations or amend or repeal the regulations.

39. Fee Regulation Committee.- (1) The fee of the university seats reserved for Karnataka Students under section 9 shall be regulated by the Fee Regulation Committee constituted by the Government which shall be headed by a retired Supreme Court or High Court Judge and consists of Chancellor, Vice-Chancellor of the University, Principal Secretary or Secretary to Government incharge of Higher Education or by his nominee not below the rank of Deputy Secretary, Principal Secretary or Secretary to Government incharge of Medical Education or by his nominee not below the rank of Deputy Secretary, two Academicians nominated by the

Board of Governors of whom one shall be woman. A Chartered Accountant of repute shall be co-opted for this purpose in the Committee.

(2) The Committee shall look after the compliance of the university in its admissions and collection of fee.

CHAPTER - VI MISCELLANEOUS

40. Conditions of service of employees.- (1) Every employee shall be appointed under a written contract subject to such terms and conditions as may be specified by statutes and regulations or prescribed if any by rules which shall be kept in the University and a copy of which shall be furnished to the employee concerned.

(2) Disciplinary action against the employees shall be governed by the procedure specified in the Statutes.

(3) Any dispute arising out of the contract between the University and an employee shall, be resolved in the manner provided for in the written contract and in accordance with the Statutes.

41. Right to appeal.- In case of disciplinary actions by the University against its employee or student, the aggrieved employee or students shall have a right to appeal to such authority as specified by the statutes.

42. Provident or pension fund.- The University shall constitute for the benefit of its employees such provident or pension fund and provide such insurance scheme as it may deem fit in such manner and subject to such conditions as may be specified by the statutes and the laws in force.

43. Disputes as to constitution of University authorities and bodies.- If any question arises as to whether any person has been duly elected or appointed as, or is entitled to be a member of any authority or other body of the University, the matter shall be referred to the Chancellor whose decision thereon shall be final.

44. Constitution of Committees.- Any authority of the University mentioned in section 23, shall be empowered to constitute a committee of such authority, consisting of such members having such powers as the authority may deem fit.

45. Filling of casual vacancies.- Any casual vacancy among the members, other than ex-officio members of any Authority or body of the University shall be filled in the same manner in which the member whose vacancy is to be filled up, was chosen, and the person filling the vacancy shall be a member of such authority or body for the residual term for which the person in whose place he would have been a member.

46. Protection of action taken in good faith.- No suit or other legal proceedings shall lie against any officer or other employee of the University for anything, which is done in good faith or intended to be done in pursuance of the provisions of this Act, the Statutes or the Rules.

47. Transitional provisions.- Notwithstanding anything contained in any other provisions of this Act and the Statutes:-

- (i) the first Vice-Chancellor and Pro-Vice-Chancellor, if any shall be appointed by the Chancellor;
- (ii) the first Registrar and the first Finance Officer shall be appointed by the Chancellor; and
- (iii) the first Executive Council, the first Finance Committee, the first Research Council and the first Academic Council shall be constituted by the Chancellor.

48. Permanent Statutory Endowment Fund.- (1) The University shall establish a Permanent Statutory Endowment Fund of at least rupees twenty five crores out of which at least fifteen crores shall be in cash and remaining in the form of Bank guarantee which may be increased suo moto but shall not be decreased.

Provided that in case of a University outside the Bangalore or Bangalore Rural District at least ten crores must be in form of cash and the remaining five crores shall be in form of Bank Guarantee.

(2) The University shall have power to invest the permanent Statutory Endowment Fund in such manner as may be prescribed.

(3) The University may transfer any amount from General Fund or the Development fund to the permanent statutory fund except in the event of the dissolution of the University, in no other circumstances can any moneys be transferred from permanent Statutory Endowment Fund for any other purposes.

(4) Seventy five percent of the income received from permanent Statutory Endowment Fund shall be used for the purpose of development or general work of the University. The remaining twenty five percent shall be invested in the permanent Statutory Endowment Fund.

49. University Endowment Fund.- (1) The University shall establish a University Endowment Fund having such funds as may be determined by the Sponsoring Body which can include donations and other funds received from time to time.

(2) The University shall have the power to invest the University Endowment Fund in a manner as may be specified by the Statutes.

(3) The University Endowment Fund is a self-imposed fund that the University desires to maintain voluntarily and invest it responsibly to protect itself from financial challenges that may arise on account of pursuing social objectives and/or unforeseen circumstance.

(4) The University may transfer any amount from the General Fund or the development fund to the University Endowment Fund. Excepting in the dissolution of the University, in no other circumstances moneys can be transferred from the University Endowment Fund for other purposes.

(5) Eighty percent of the incomes received from the University Endowment Fund shall be used for the purposes of development or general work of the University. The remaining twenty percent shall be reinvested into the University Endowment Fund.

50. General Fund.- (1) The University shall establish a General Fund to which the following amount shall be credited, namely:-

- (i) all fees which may be charged by the University;
- (ii) all sums received from any other source not prohibited by any law for the time being in force;
- (iii) all contributions made to the University;
- (iv) all contributions/donations made in this behalf by any other person or body which are not prohibited by any law for the time being in force.

(2) The funds credited to the General Fund shall be applied to meet all the recurring expenditure of the University.

51. Development fund.- (1) The University shall also establish a Development Fund to which the following funds shall be credited, namely:-

- (i) development fees which may be charged from students;
- (ii) all sums received from any other source for the purposes of the development of the University;
- (iii) all contributions made to the University;
- (iv) all contributions/donations made in this behalf by any other person or body which are not prohibited by any law for the time being in force; and
- (v) all incomes received from the Permanent Statutory Endowment Fund.

(2) The funds credited to the Development Fund from time to time shall be utilized for the development of the University.

52. Maintenance of funds.- The funds established under sections 48, 49, 50 and 51 shall, subject to general supervision and control of the Board of Governors, be regulated and maintained in such manner as may be prescribed.

53. Annual Report.-(1) The annual report of the University shall be prepared under the direction of the Executive Council and shall be submitted to the Board of Governors for its approval.

(2) The Board of Governors shall consider the annual report in its meeting and may approve the same with or without modification.

(3) A copy of the annual report duly approved by the Board of Governors shall be sent to the State Government before 31st December following close of the financial year in 31st March of each year.

54. Account and audit.- (1) The annual accounts and balance sheet of the University shall be prepared under the direction of the Executive Council and all funds accruing to or received by the University from all source and all amount disbursed or paid shall be entered in the account maintained by the University.

(2) The annual accounts of the University shall be audited by an auditor, who is a member of the Institute of Chartered Accountants of India, every year.

(3) A copy of the annual accounts and the balance sheet together with the audit report shall be submitted to the Board of Governors before 30th November following close of the financial year in 31 March of each year.

(4) The annual accounts, the balance sheet and the audit report shall be considered by the Board of Governors at its meeting and the Board of Governors shall forward the same to the visitor and the Government along with its observation thereon on or before 31st December of each year.

55. Mode of proof of University record.- A copy of any receipt, application, notice, order, proceeding or resolution of any authority or committee of the University or other documents in possession of the University or any entry in any register duly maintained by the University, if certified by the Registrar, shall be received as prima facie evidence of such receipt, application, notice, order, proceeding, resolution or document or the existence of entry in the register and shall be admitted as evidence of the matters and transaction therein recorded where the original thereof would, if produced, have been admissible in evidence.

56. Power of State Government to issue directions.- The State Government may give such directions to the University as in its opinion are necessary or expedient for carrying out the purposes of this Act or to give effect to any of the provisions contained therein or of any rules or orders made there under and the Board of Governor or the Executive Council, as the case may be, of the University shall comply with every such direction.

57. Penalties.- (1) Whoever contravenes the provisions of this Act or the rules made thereunder or any examination matters or in matters relating to award of degrees or in giving marks cards shall on conviction be punishable with fine of rupees fifty thousand which may extend to ten lakhs rupees or with an imprisonment for a term of six months which may extend to two years or with both.

Provided that, where the University is also involved the permission letter granted under this Act to commence the University shall be withdrawn.

(2) A penalty under this section may be imposed without prejudice to the penalty specified in any other Act.

58. Power to enter and inspect.- Any officer not below the rank of Group 'A' officer authorized by the State Government in this behalf, shall, subject to such conditions as may be specified therein under the Karnataka Educational Institutions (Prohibition of Capitation Fee) Act, 1984 (Karnataka Act 37 of 1984) shall be deemed to be the Officer authorized to exercise the same powers and discharge the same functions as provided under section 9 of that Act for the purposes of this Act.

59. Power to give direction for dissolution of the University.- (1) If the University proposes dissolution in accordance with the law governing its constitution or incorporation, it shall give at least six months prior notice in writing to the Government.

(2) The Karnataka State Higher Education Council shall conduct periodical inspection of University regarding:-

- (i) Standard of Instructions for grant of degree;
- (ii) Quality of Education;
- (iii) Avoidance of commercialization of Higher Education;
- (iv) contravention of the provisions of the Act if any;

-and send report to the Government.

(3) On identification of mismanagement, maladministration and indiscipline, the Government shall issue directions to the management of the University to set right the administration. If the direction is not followed within such time as may be prescribed, the right to take decision for winding up of the University or any course thereof shall vest with the Government.

(4) The manner of winding up of the University or any course thereof shall be such as may be prescribed by the Government in this behalf.

Provided that no such action shall be initiated without affording a reasonable opportunity to show cause to the University.

(5) On receipt of the notice referred to in sub-section (1), the Government shall, in consultation with the relevant Regulatory Authority make such arrangements for administration of the University from the proposed date of dissolution of the University or winding up of the course and until the last batch of students in regular courses of studies of the University complete their courses of studies in such manner as may be specified by the Statues.

60. Expenditure of the University during dissolution.-(1) The expenditure of administration of the University during taking over period of its management under sub-section (5) of section 58 shall be met out of the Permanent Statutory Endowment Fund, the General Fund or the Development Fund in such manner as may be prescribed.

(2) If the fund referred to in section 48, 49, 50 and 51 are not sufficient to meet the expenditure of the University during the taking over period of its management, such expenditure may be met by disposing of the properties or asset of the University, by the Government.

(3) Where the dissolution of the University is due to mismanagement or maladministration, the Government is at liberty to identify the persons responsible for such mismanagement or maladministration and to impose penalty as it deems fit.

61. Removal of difficulties.- (1) If any difficulty arises in giving effect to the provisions of this Act, the State Government may, by a notification or by order, make such provisions, which are not inconsistent with the provisions of this Act, as appear to it to be necessary or expedient, for removing the difficulty:

Provided that, no notification or order under this section shall be made after the expiry of a period of five years from the date of commencement of this Act.

(2) Every Order made under sub-section (1), shall, as soon as may be after it is made, be laid before the State Legislature.

62. Power to make rules by the State Government.- (1) The State Government may make rules, by notification, to carryout the purposes of this Act.

(2) Every rule made under this Act shall be laid as soon as may be after it is made before each House of the State Legislature while it is in session for a total period of thirty days which may be comprised in one session or in two or more successive sessions, and if, before the expiry of the session immediately following the session or the successive sessions aforesaid, both Houses agree in making any modification in the rule or both Houses agree that the rule should not be made, the rule shall thereafter have effect only in such modified form or be of no effect, as the case may be, so however, that any such modification or annulment shall be without prejudice to the validity of anything previously done under that rule.

The above translation of ಪಿಇಎಸ್ ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಧಿನಿಯಮ, 2012 (2013ರ ಕರ್ನಾಟಕ ಅಧಿನಿಯಮ ಸಂಖ್ಯೆ:16) be published in the Official Gazette under clause (3) of Article 348 of the Constitution of India.

H.R. BHARDWAJ
GOVERNOR OF KARNATAKA

By Order and in the name of the Governor of Karnataka

K. DWARAKANATH BABU
Secretary to Government (I/c),
Department of Parliamentary
Affairs and Legislation

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – XX

INFORMATION ABOUT THE REMEDIAL, MENTORSHIP AND COUNSELING AT PES UNIVERSITY

Every strategic initiative at PES University aims to bolster faculty, student and alumni success. One such initiative in this direction is Mentorship program. The mentoring programs serve as a significant unit of the university by fostering the academic excellence, self-esteem, personal growth and graduation of participating students.

Mentoring is a learning partnership where a more experienced mentor draws upon his or her knowledge, skill set, and perspective to provide guidance and feedback while facilitating the personal growth and development of a less experienced mentee. A mentee takes an active role and responsibility for his or her own learning and development and a mentor facilitates that growth by asking thought-provoking questions that help a student to reflect on his or her experiences. The intended outcome is that a student gains greater assistance with making strategic and informed decisions regarding his or her academic and professional life. PES University will embark on two exciting mentoring program that links current students with faculty (FMP) and alumni (AMP). Apart from these, remedial classes in terms of Student Academic Support Program (SASP) and counseling centre for helping out student will be in place.

PESIT View of Mentorship

Mentorship is already in place at institutions run by PES Society. Every mentoring relationship at PESIT is unique in its nature and scope and will develop organically over time. A mentoring relationship can help close gaps, foster connections and build networks, as participants discover new opportunities and share knowledge and exchange insights about a wide variety of topics and interests. The perspective and experience of every mentor and mentee will make the program a success. We want to create more of that good feeling and pride in who we are.

ALUMNI MENTOR PROGRAM

The Alumni Mentor Program (AMP) is a unique opportunity to develop a mentoring relationship with an alumnus who shares his/her educational and professional experience to help students achieve greater success in their academic and career pursuits. It builds a synergy between present students and the alumni and leads to developing a strong, global network of PESians.

The mission of this program is to foster a culture of mentoring at PESIT and make a difference in the lives of the next generation of engineers. The mentors assist students with information and tips on topics such as:

- Academic Guidance (course selection, critical thinking, study skills, post-undergraduate school planning)
- Career Advice (job shadowing, résumé critiques, interviewing tips, general career guidance)
- Personal Development (networking, hobbies, recreation)

AMP @ PESIT

The PESIT Alumni Mentor Program connects students with successful alumni who are able to expose students to the realities, challenges, and rewards of working in the field of Information Science and Engineering. I have seen this program build student confidence and their self-esteem in a way that inspires their academic work and professional ambitions.

FACULTY MENTOR PROGRAM

The primary goals of the Faculty Mentor Program are to provide students with a trusted member of the faculty to turn to for guidance on issues related to both academic and personal development when needed, and to provide a means of knowing when a student needs assistance. Serving as a Mentor is one of the most valuable roles a faculty member can play in the academic and personal success of PES students. All new students will be assigned a Mentor (Faculty Advisor) during their entry into campus.

Faculty mentors will help students to know about

- studying and note taking strategies
- specific courses and labs
- strategies for schedule planning and course registration
- managing time/course load
- applying to a post graduate programmes like MS / MBA
- summer research opportunities
- understanding self

- volunteer opportunities
- athletic facilities and intramurals
- student organizations/groups
- studying abroad

STUDENT ACADEMIC SUPPORT PROGRAM (SASP)

Student Academic Support Program (SASP), SASP is a program for the students who are slow learners. This program is aimed on the five percent of the students who generally don't do well in the examinations. Students under this program will be selected based on their performances in their previous examinations. Special coaching will be given for these students so that their performance in the university examinations will better during the next semesters.

Provision of remedial classes will be made in the time table.

Typically,

No. of subjects having remedial classes:

- 02 Subjects per course out of total: 05 (Avg.) subjects per semester per course

No. of students having remedial classes:

- 05 to 08% (Avg.) students out of total students in a semester for a course

No. of hours of remedial classes:

- 02 per subject per week

COUNSELING CENTRE

Counseling Centre supports PES University students' self awareness, skill building, mental health and well being to foster success in meeting their academic goals and in life. At PES Institutions student counseling is done by professional counselors, Head of the Department and few interested faculty members provides free personal, crisis, and developmental counseling, educational programming and outreach.

Student Counseling focuses on the emotional, intellectual, spiritual, physical, occupational and social development of students. Our services are preventative and educational in nature and come from a developmental perspective. Students in crisis and those with chronic mental illnesses are served in the capacity deemed appropriate.

The center makes appropriate referrals when professional assistance can no longer be fruitful. It also protects the confidentiality and releases personal data only according to prescribed laws or university policies. The information shared and records maintained will be kept safe and confidential, unless such disclosure is necessary to protect you or another person.

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – XXI

INFORMATION ABOUT MERIT SCHOLARSHIPS/ASSISTANTSHIPS AT PES INSTITUTE OF TECHNOLOGY

PESIT is, perhaps, the first college to institute scholarships to encourage and recognize talent at various levels. Some of the scholarships are:

- 1. FREE ENGINEERING EDUCATION** to ten brilliant Kannada medium rural students. PESIT is presumably the first private technical educational institution to demonstrate its community commitment in a unique way by providing TEN free engineering seats to brilliant rural students hailing from Kannada medium.
- 2. DISTINCTION AWARDS** – This award is given to every student securing a CGPA more than 8.0 and 9.0 in every semester. The award comprises of book coupons worth Rs. 500 and Rs. 1000 respectively along with a certificate of appreciation.
- 3. PROF. MRD MERIT SCHOLARSHIPS** – This award amounting to a scholarship of Rs.5000 per semester is given to top ten students of each branch whose CGPA is more than 9.5.
- 4. GOLD MEDALS** – Rank holders and program toppers are awarded gold medals at the annual graduation ceremony.
- 5. SAP LABS MERIT SCHOLARSHIP** of Rs. 48,000 per year and Rs. 30,000 per year for the First Topper and the Second Topper, respectively in the III & IV year of Computer Science and Engineering and Information Science and Engineering branches.

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – XXII

INFORMATION ABOUT PES CALENDAR OF EVENTS

CALENDAR OF EVENTS

BE II, IV, VI, VIII Semester

Session: January – May 2013

Week No	Month	Day						No. of working days	Activities
		Mon	Tue	Wed	Thu	Fri	Sat		
1.	Jan	21	22	23	24	25 H	26 H	4	21 st - Commencement of classes and course registration 25 th - Id Milad 26 th – Republic day
2.	Jan/Feb	28	29 EWD	30	31	1 FAM I	2	6	Course withdrawal 2 nd - Fri TT
3.	Feb	4	5 EWD	6	7	8 CCM I	9	5	
4.	Feb	11	12 EWD	13	14	15	16 PTM I	6	16 th – Fri TT
5.	Feb	18	19 EWD	20	21	22 AT	23 AT	4	22 & 23 – Aatma Trisha (Annual Techno Cultural Fest)
6.	Feb/Mar	25	26 EWD	27	28	1	2	5	
7.	Mar	4 T1	5 T1	6 T1	7 T1	8 T1	9	5	T1 – Test 1 week
8.	Mar	11	12 EWD	13	14	15	16	6	16 th - Fri TT
9.	Mar	18 BBV	19 EWD	20 BBV	21 BBV	22 ASD I	23	5	23 rd – Science Fest
10.	Mar	25	26 EWD	27	28 FAM II	29 H	30	4	29 th – Good Friday
11.	Apr	1	2 EWD	3	4	5 CCM II	6	6	6 th – Tue TT
12.	Apr	8 T2	9 T2	10 T2	11 H	12 T2	13 T2	5	T2 – Test 2 week 11 th – Chandramana Ugadi
13.	Apr	15	16 EWD	17	18	19	20 PTM II	6	20 th – Wed TT
14.	Apr	22 BBV	23 H	24 BBV	25 BBV	26 ASD II	27	4	23 rd – Mahaveer Jayanthi
15.	Apr/May	29	30	1 H	2	3 LWD	4	4	1 st – May Day
16.	May	6 MT	7 MT	8 MT	9 FASD	10 IOH	11		MT- Makeup Test Break

17.	May	13 H	14	15	16	17	18		13 th – Basava Jayanthi Theory Exams
18.	May	20	21	22	23	24	25		
19.	May/June	27	28	29	30	31	1		Practical Exams (25 th May – 1 st June)
20.	June	3	4	5	6	7	8		8 th – AOR
21.	June	10	11	12	13	14	15		10 th – Summer Term commences
22.	June	17	18	19	20	21	22		17 th to 28 th June –Pre placement training sessions for students of VI Sem
23.	June	24	25	26	27	28	29		
24.	July	1	2	3	4	5	6		
25.	July	8	9	10	11	12	13		
26.	July	15	16	17	18	19	20		
27.	July	22	23	24	25	26	27		
28.	July/Aug	29	30	31	1	2	3		

FAM I : Faculty Advisor Meeting -I Committee Meeting - I	PTM I: Parent Teachers Meeting - I	CCM I: Class
FAM II: Faculty Advisor Meeting –II Committee Meeting – II	PTM II: Parent Teachers Meeting -II	CCM II: Class
BBV: Blue Book Verification (3.45 to 4.45PM) Sessional Marks display	EWD: Extended Week Day	ASD: Attendance &
H : Holiday Sessional marks display	LWD: Last working Day	FASD: Final attendance &
IOH- Issue of Hall ticket		
AOR : Announcement of Results		

Commencement of Sem III, V, VII: 5th Aug'13

C A L E N D A R O F E V E N T S

BE – I, III, V, VII Semester

Session: Aug – Dec’13

Week No	Month	Day						No. of working days	Activities
		Mon	Tue	Wed	Thu	Fri	Sat		
1.	Aug	5	6	7	8	9 H	10	5	5 th – Commencement of Classes & Course registration 9 th - Ramzan 10 th - Fri TT
2.	Aug	12	13 EWD	14	15 H	16	17	5	15 th – Independence Day 17 th – Thur TT
3.	Aug	19	20 EWD	21	22	23	24	5	
4.	Aug/Sept	26	27 EWD	28	29	30 FAM I	31	6	31 st – Mon TT
5.	Sept	2	3 EWD	4	5 CCM I	6	7	5	Dropping of courses
6.	Sept	9 H	10 EWD	11	12	13	14 PTM I	5	9 th - Ganesh Chaturthi 14 th - Wed TT
7.	Sept	16	17 EWD	18	19	20	21	6	21 st - Thur TT
8.	Sept	23	24 EWD	25	26	27	28	5	
9.	Sept/Oct	30 T1	1 T1	2 H	3 T1	4 H	5 T1	4	T1- Test 1 week 2 nd – Gandhi Jayanthi 4 th –Mahalaya Amavasya
10.	Oct	7	8 EWD	9	10	11	12	5	
11.	Oct	14 H	15 CH	16 H	17 CH	18 H	19 CH	-	14 th – Vijaya Dashami 15 – CH(Compensatory Holiday) 16 th – Bakrid 18 th – Valmiki Jayanthi
12.	Oct	21 BBV	22 EWD	23 BBV	24 ASD I	25 FAM II	26	6	26 th - Fri TT
13.	Oct/Nov	28	29 EWD	30 CCM II	31	1 H	2 H	4	1 st – Kannada Rajyotsava 2 nd – Naraka Chaturdashi
14.	Nov	4 H	5 T2	6 T2	7 T2	8 T2	9 T2	5	4 th – Balipadyami T2 – Test 2 Week
15.	Nov	11	12	13	14 H	15	16 PTM II	4	14 th – Last day of Muharram
16.	Nov	18 BBV	19 BBV	20 H	21 ASD II	22 LWD	23	4	20 th – Kanakadasa Jayanthi
17.	Nov/ Dec	25 MT	26 MT	27 MT	28	29 FASD	30 IOH		Preparation Break MT - Make up Test

18.	Dec	2	3	4	5	6	7		
19.	Dec	9	10	11	12	13	14		Theory Exams
20.	Dec	16	17	18	19	20	21		Practical Exams(14 th – 21 st Dec'13)
21.	Dec	23	24	25 H	26	27	28		25 th – Christmas
22.	Dec/Jan	30	31	1 AOR	2	3	4		

FAM I: First Faculty Advisor Meeting **PTM I:** First Parent Teachers Meeting **CM I:** First Class Committee Meeting

FAM II: Second Faculty Advisor Meeting **PTM II:** Second Parent Teachers Meeting **CCM II:** Second Class Committee Meeting

BBV: Blue Book Verification (3.45 to 4.45PM) **EWD:** Extended Working Day **ASD:** Attendance & Sessional Marks display

H : Holiday **LWD:** Last working Day **FASD:** Final attendance & Sessional marks display **IOH-** Issue of Hall ticket

Announcement of Results: Jan 1, 2014
Commencement of Semester II, IV, VI&VIII: Jan 6, 2014


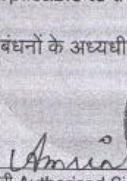

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – XXIII

Fixed Deposit Details

यूनियन बैंक  Union Bank of India	
PESIT BR. 558931 शाखा/Branch BLORE-85	
ईएम/कॉम क्र./EM/COM/D No. 937209	तिथि / Date: 30-10-2013
श्री/सुश्री Received from PES UNIVERSITY & PRINCIPAL SECRETARY HIGHER EDUCATION DEPARTMENT GOVT. OF KARNATAKA	प्रभावी तिथि / Effective Date: 30-10-2013
कुल रुपये a sum of	खाता क्र. A/c. No. 589303030000769
रुपये/ Rs. TWENTY FIVE CRORES ONLY	ग्राहक क्र. Customer No. 240008176
under the DRIC	जमाराशि Deposit 25,00,00,000/-
जमा योजना / Deposit scheme for a period of 60 MONTHS as per the terms and conditions applicable to the scheme के अंतर्गत	अवधि Period 60 MONTHS
लागू शर्तों एवं निबंधनों के अधीन प्र की अवधि के लिए योजना में	ब्याज दर Interest 8.25%
 प्राधिकृत हस्ताक्षरी Authorised Signatory	देय तिथि Due Date 30-10-2018
 प्राधिकृत हस्ताक्षरी Authorised Signatory	परिपक्वता मूल्य (केवल चक्रवृद्धि ब्याज योजना में लागू) Maturity Value: 37,60,65,982/- (in case of compounding interest schemes only)

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – XXIV

Department of Information Science and Engineering

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
Class Room No. F101	Class room for 2 nd year		80	Each room Equipped with the following <ul style="list-style-type: none"> • 01 Green Board, • 01 White Board, • 01 DLP, • 01 Projector Screen • 01 Camera • 01 Podium • 6' Desk 11 • 8' Desk 06 • 14 Tube Lights • 06 Fans
Class Room No. F103	Class room for 3 rd year			
Class Room No. F104	Class room for 3 rd year			
Class Room No. F201	Class room for 2 nd year			
Class Room No. F203	Class room for 4 th year			
Class Room No. F204	Class room for 4 th year			
PG Class Room / Tutorial Room No. F102	To conduct classes for M. Tech Students and tutorial for below average students	Exclusive	36	Each room Equipped with the following <ul style="list-style-type: none"> • 01 Green Board • 01 White Board • 01 DLP • 01 Projector Screen • 01 Camera • 01 Podium, • 6' Desk 11 • 8' Desk 06 • 14 Tube Lights • 06 Fans
Tutorial Room No. F202				

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
Ground Floor Conference Room	To conduct meeting among faculty and students	Exclusive	07	<ul style="list-style-type: none"> • 01 White Board • 07 black chairs • 01 Fan • 04 Small Tube Lights • 02 Staff Tables
Ground Floor Conference Room				
Seminar Hall	To conduct Conferences, Seminars and Workshops	Shared	150	<ul style="list-style-type: none"> • 01 Green Board, • 01 White Board, • 01 Projector Screen, • 01 Podium, • 150 S type chairs orange, • 18 Fans, • 40 Tube Lights, • 03 Staff Tables, • 01 Computer Table, • 01 Wireless Mike, • 01 Collar Mike, • 01 Clock
Auditorium	To conduct Conferences, Seminars and Workshops	Shared	1200	<ul style="list-style-type: none"> • 120 Ton AC • 1200 chairs • 2 Green Rooms • Equipped with lights • High end Sound systems

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
HOD Room	Occupancy of HOD for administrative work, preparation to class	Exclusive	10	<ul style="list-style-type: none"> • 01 PC, • 01 Laptop, • 01 Printer, • Internet speed of 100 Mbps, • 01 Book racks, • 01 White Board, • 02 Staff Tables, • 01 Computer Table, • 07 Revolving Chairs, • 02 Fans, • 03 Tube Lights, • 01 Red Board, • 01 Phone, • 01 Clock
Department Office	Office Assistants for Department work		07	<ul style="list-style-type: none"> • 02 PC, • 02 Printer, • Internet speed of 100 Mbps, • 29 Closed Shelf, • 07 Glass Shelf, • 03 Open Shelf, • 01 Xerox Machine, • 02 Computer Tables, • 01 Xerox Machine Table • Black Chairs, • 02 Phones, • 02 OHP, • 01 DLP, • 04 Laptops, • 01 Attendance Biometric

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
Ground Floor Staff Room	Faculty Members for administrative work, preparation to class, reading and other coordination	Exclusive	11	<ul style="list-style-type: none"> • 05 PC, • 01 Printers, • 01 Scanner, • Internet speed of 100 Mbps, • 11 Book racks, • 08 Big Tube Lights, • 06 Small Tube Light, • 03 Fans, • 07 Revolving Chair, • 07 Black Chair, • 03 Phones, • 01 Standing Fan
Ground Floor Inner Staff Room	Faculty Members for administrative work, preparation to class, reading and other coordination		02	<ul style="list-style-type: none"> • 02 PC, • 02 Printers, • 01 Phone, • 01 Fan, • 01 Tube Light, • 01 Revolving Chair, • 03 Black Chairs
First Floor Staff Room	Faculty Members for administrative work, preparation to class, reading and other coordination		11	<ul style="list-style-type: none"> • 07 PC • 04 Printers • Internet speed of 100 Mbps • 11 Book racks, • 09 Revolving Chair, • 01 Black Chair, • 03 Phones , • 08 Big Tube Lights, • 06 Small Tube Lights, • 03 Fans
First Floor Inner KRP Room	Professors for research work, preparation to class, reading, etc.	Exclusive	02	<ul style="list-style-type: none"> • 01 PC, • 01 Fan, • 01 Tube Light, • 01 Revolving Chair, • 02 Black Plastic Chairs
First Floor Inner Staff Room			02	<ul style="list-style-type: none"> • 01 PC, • 02 Printers, • 01 Fan • 04 Small Tube Lights • 02 Staff Tables • 01 Almeria

First Floor Staff Room			07	<ul style="list-style-type: none"> • 02 PCs, • 02 Printers, • Internet speed of 15 Mbps, 01 Book rack, • 01 White Board, • 03 Staff Tables, • 02 Computer Table, • 05 Revolving Chairs, • 02 Black Plastic Chairs, • 02 Fans, • 06 Tube Lights, • 02 Phones
First Floor Library Room	Department Library		04	<ul style="list-style-type: none"> • 29 Closed Shelf, • 07 Glass Shelf, • 03 Open Shelf, • 02 Fans, • 02 Tube Lights, • 01 Staff Table, • 02 Black Plastic Chairs

Department of Computer Science and Engineering

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
Class Room No. 301	Class room for 2nd year	Exclusive	80	Internet, Book rack, Projector, Camera, Soft board, Benches, Desks, Black Board, Podium, Diaz, Table, Chairs, Tube Lights, Ceiling Fans
Class Room No. 302	Class room for 2nd year	Exclusive	75	
Class Room No. 303	Class room for 3rd year	Exclusive	80	
Class Room No. 304	Class room for 3rd year	Exclusive	80	
Class Room No. 401	Class room for 4th year	Exclusive	80	
Class Room No. 402	Class room for 1st Year M.Tech	Exclusive	30	
Class Room No. 403	Class room for 4th year	Exclusive	80	
Class Room No. 404	Class room for 2nd year M.Tech	Exclusive	80	
Tutorial rooms	For lab	Exclusive	30	
Seminar Room no.	F-Block Seminar Hall	Shared	150	Internet, Book rack, Projector, Soft board, Benches, Desks, Black Board, Podium, Diaz, Table, Chairs, Sound System, Ceiling Fans, Tube Lights
Meeting room no. 3rd Floor	For Discussions, Interviews, Short Meetings, Counseling, Soft Board	Exclusive	06	Internet, Soft Board
Visitors Lounge 2nd Floor	For Visitors, Students, Alumni, Counseling, Meetings, Soft Board	Exclusive	05	Wifi - Internet, Cushion Sofa set, T-Poy

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
Faculty rooms (32)	For Individual Faculties (Visiting Faculties)	Exclusive	32 (Cubicles)	Computer, Internet, Book rack, Laser Printers, Ceiling Fans, Tube Lights, CFL Lamps, UPS Connection

Department of Electronics and Communication Engineering

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
Class Room No. F501	Class room for 2nd year	Exclusive	80	Each room Equipped with the following •01 Green Board, •01 White Board, •01 DLP, •01 Projector Screen •01 Camera •01 Podium •6’ Desk 11 •8’ Desk 06 •14 Tube Lights •06 Fans
Class Room No. F503	Class room for 2nd year		80	
Class Room No. F504	Class room for 4th year		80	
Class Room No. F604	Class room for 4th year		80	
Class Room No. F601	Class room for 3rd year	Exclusive	120	
Class Room No.F603	Class room for 3rd year	Exclusive	80	
PG Class/ Tutorial Room No. F502	To conduct classes for M. Tech Students and tutorials	Exclusive	20	
PG Class/ Tutorial Room No. F602		Exclusive		

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
HOD Room	Occupancy of HOD for administrative work, preparation to class	Exclusive	15	<ul style="list-style-type: none"> • 01 PC, • 01 Printer, • 01 Book rack, • 01 White Board, • 02 Staff Tables, • 01 Computer Table, • 01 Revolving Chair, • 02 Fans, • 03 Tube Lights, • 01 Blue Board, • 01 Phone, • 01 Clock • Internet speed of 100 Mbps
Department Office Room	Office Assistants for Department work		02	<ul style="list-style-type: none"> • 02 PC, • 01 Printer, • 29 Closed Shelf, • 07 Glass Shelf, • 03 Open Shelf, • 01 Xerox Machine, • 02 Computer Tables, • 01 Xerox Machine Table • 06 Chairs, • 01 Phone, • 02 DLP, • Internet speed of 100 Mbps
4th Floor Professor's Room1	Faculty Members for administrative work, preparation to class, reading and other coordination	Exclusive	02	<ul style="list-style-type: none"> • 01 White Board • 02 Revolving Chairs • 01 Chair • 01 Fan • 01 Tube Light • 02 Staff Tables • 02 PC • 01 Phone
4th Floor Professor's Room2		Exclusive	01	<ul style="list-style-type: none"> • 01 White Board • 01 Revolving Chair • 02 Chair • 01 Fan • 04 Small Tube Lights • 01 Staff Tables • 01 PC • 01 Phone

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
4th Floor Faculty Room	Faculty Members for administrative work, preparation to class, reading and other coordination	Exclusive	11	<ul style="list-style-type: none"> • 09 PC • 11 Book racks, • 10 Revolving Chair, • 03 Phones • 08 Big Tube Lights, • 06 Small Tube Lights, • 03 Fans • 01 OHP • 01 Wireless Access Point
5th Floor KRP Room	Professors for research work, preparation to class, reading, etc.		01	<ul style="list-style-type: none"> • 01 PC, • 01 Printer, • 05 Book Shelf's, • 01 White Board, • 01 Staff Table, • 01 Computer Table, • 01 Revolving Chair, • 05 Chairs, • 01 Fan, • 01 Tube Light, • 01 Phone • Internet speed of 100Mbps
4th Floor Instructor/ Service Room	Equipment service/maintenance Room	Exclusive	05	<ul style="list-style-type: none"> • 01 PC • 01 Phone • 01 Fans, • 01 White Board • 01 Tube Light, • 01 Table & 3 Chairs
5th Floor Professor's Room1	Professors for research work, preparation to class, reading, etc.	Exclusive	02	<ul style="list-style-type: none"> • 01 White Board • 02 Revolving Chairs • 02 Chairs • 01 Fan • 01 Tube Light • 02 Staff Tables • 02 PC • 01 Phone • 01 Printer • Internet speed of 100Mbps
5th Floor Professor's Room2		Exclusive	01	<ul style="list-style-type: none"> • 01 White Board • 03 Chairs • 01 Fan • 01 Tube Light • 01 Staff Table • 01 PC • 01 Phone • Internet speed of 100Mbps

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
5th Floor Faculty Room	Faculty Members for administrative work, preparation to class, reading and other coordination		11	<ul style="list-style-type: none"> • 11 PC • 01 Printer • 11 Book racks, • 11 Chairs, • 03 Phones • 08 Big Tube Lights, • 06 Small Tube Lights, • 03 Fans • 01 Wireless Access Point
5th Floor KRP Room	Professors for research work, preparation to class, reading, etc.	Exclusive	01	<ul style="list-style-type: none"> • 01 PC, • 01 Printer, • 05 Book Shelf's, • 01 White Board, • 01 Staff Table, • 01 Computer Table, • 01 Revolving Chair, • 05 Chairs, • 01 Fan, • 01 Tube Light, • 01 Phone • Internet speed of 100Mbps
5th Floor Research Room	Research work	Exclusive	18	<ul style="list-style-type: none"> • 05 PC • 07 Chairs • 03 Big Tube Lights, • 02 Fans • 01 Wireless Access Point
5th Floor Library Room	Department Library	Exclusive	05	<ul style="list-style-type: none"> • 08 Closed Shelf, • 04 Glass Shelf, • 01 PC • 01 Phone • 01 Fan, • 01 White Board • 01 Tube Light, • 01 Table, • 05 Chairs

Department of Telecommunication and Engineering

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
Class Room No. F701	Class room for 2 nd year	Exclusive	80	Each room Equipped with the following <ul style="list-style-type: none"> • 01 Green Board, • 01 White Board, • 01 DLP, • 01 Projector Screen • 01 Camera • 01 Podium • 6' Desk 11 • 8' Desk 06 • 14 Tube Lights
Class Room No. F703	Class room for 2 nd year		80	
Class Room No. F704	Class room for 3 rd year		80	
Class Room No. F801	Class room for 3 rd year	Exclusive	120	
Class Room No. F901	Class room for 4 th year	Exclusive	80	
PG Class/ Tutorial Room No. F702	To conduct classes for M. Tech Students and tutorials	Exclusive	20	Each room Equipped with the following <ul style="list-style-type: none"> • 01 Green Board • 01 White Board • 01 DLP • 01 Projector Screen • 01 Camera • 01 Podium, • 6' Desk 3 • 8' Desk 2 • 01 Green Board, • 01 White Board, • 01 Projector Screen, • 01 Podium, • 150 S type chairs orange, • 18 Fans, • 40 Tube Lights, • 03 Staff Tables, • 01 Computer Table, • 01 Wireless Mike,
PG Class/ Tutorial Room No. F802		Exclusive		
Seminar Hall	To conduct Conferences, Seminars and Workshops	Shared	150	

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
HOD Room	Occupancy of HOD for administrative work, preparation to class	Exclusive	01	<ul style="list-style-type: none"> • 01 PC, • 01 Printer, • 01 Book rack, • 01 White Board, • 02 Staff Tables, • 01 Computer Table, • 05 Chairs, • 02 Fans, • 03 Tube Lights, • 01 Blue Board, • 01 Phone
Department Office Room	Office Assistants for Department work	Exclusive	02	<ul style="list-style-type: none"> • 02 PC, • 01 Printer, • 29 Closed Shelf, • 07 Glass Shelf, • 03 Open Shelf, • 01 Xerox Machine, • 02 Computer Tables, • 01 Xerox Machine Table • 02 Chairs, • 01 Phone, • 02 DLP,
6th Floor Professor's Room1	Faculty Members for administrative work, preparation to class, reading and other coordination	Exclusive	02	<ul style="list-style-type: none"> • 01 White Board • 02 Revolving Chairs • 01 Fan • 01 Tube Light • 02 Staff Tables • 02 PC • 01 Phone
6th Floor Professor's Room2		Exclusive	01	<ul style="list-style-type: none"> • 01 White Board • 01 Revolving Chair • 02 Chairs • 01 Fan • 04 Small Tube Lights • 01 Staff Table • 01 PC • 01 Phone

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
6th Floor Faculty Room	Faculty Members for administrative work, preparation to class, reading and other coordination	Exclusive	11 cubicles	<ul style="list-style-type: none"> • 09 PC • 11 Book racks, • 11 Chairs, • 03 Phones • 08 Big Tube Lights, • 06 Small Tube Lights, • 03 Fans • 01 OHP
6th Floor KRP Room	Professors for research work, preparation to class, reading, etc.	Exclusive	01	<ul style="list-style-type: none"> • 01 PC, • 01 Printer, • 05 Book Shelf's, • 01 White Board, • 01 Staff Table, • 01 Computer Table, • 05 Chairs, • 01 Fan, • 01 Tube Light, • 01 Phone • Internet speed of 100Mbps
6th Floor Research Room	Research work	Exclusive	15	<ul style="list-style-type: none"> • 08 PC • 15 Chairs • 01 White Board, • 03 Big Tube Lights, • 02 Fans • 01 Wireless Access
6th Floor Seminar/ Discussion/ Counseling Room	To conduct student seminars and discussion/counseling with students	Exclusive	20	<ul style="list-style-type: none"> • 01 White Board • 05 Chairs • 02 Fan • 02 Tube Lights • 10 Desks • 01 Instructor Desk • Internet speed of 100Mbps

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
6th Floor Instructor/ Service Room	Equipment service/maintenance Room	Exclusive	05	<ul style="list-style-type: none"> • 01 PC • 01 Phone • 01 Fans, • 01 White Board • 01 Tube Light, • 01 Table, • 03 Chairs
7th Floor Professor's Room1	Professors for research work, preparation to class, reading, etc.	Exclusive	02	<ul style="list-style-type: none"> • 01 White Board • 02 Revolving Chairs • 02 Chairs • 01 Fan • 01 Tube Light • 02 Staff Tables • 02 PC • 01 Phone • 01 Printer • Internet speed of 100Mbps
7th Floor Professor's Room2		Exclusive	01	<ul style="list-style-type: none"> • 01 White Board • 03 Chairs • 01 Fan • 01 Tube Light • 01 Staff Table • 01 PC • 01 Phone • Internet speed of 100Mbps
7th Floor Faculty Room	Faculty Members for administrative work, preparation to class, reading and other coordination	Exclusive	11 cubicles	<ul style="list-style-type: none"> • 11 PC • 01 Printer • 11 Book racks, • 11 Chairs, • 03 Phones • 08 Big Tube Lights, • 06 Small Tube Lights, • 03 Fans • 01 Wireless Access Point

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
7th Floor KRP Room	Professors for research work, preparation to class, reading, etc.	Exclusive	01	<ul style="list-style-type: none"> • 01 PC, • 01 Printer, • 05 Book Shelf's, • 01 White Board, • 01 Staff Table, • 01 Computer Table, • 05 Chairs, • 01 Fan, • 01 Tube Light, • 01 Phone • Internet speed of 100Mbps
7th Floor Research Room	Research work	Exclusive	15	<ul style="list-style-type: none"> • 05 PC • 15 Chairs • 03 Big Tube Lights, • 02 Fans • 01 Wireless Access Point
7th Floor Seminar/ Discussion/ Counseling Room	To conduct student seminars and discussion/counseling with students	Exclusive	20	<ul style="list-style-type: none"> • 01 White Board • 02 Chairs • 02 Fan • 02 Tube Lights • 10 Desks • 01 Instructor Desk • Internet speed of 100 Mbps
7th Floor Library Room	Department Library	Exclusive	03	<ul style="list-style-type: none"> • 08 Closed Shelf, • 04 Glass Shelf, • 01 PC • 01 Phone • 01 Fan, • 01 White Board • 01 Tube Light, • 01 Table, • 03 Chairs

Department of Electrical & Electronics Engineering

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
Class Room No. D.210, D211	Class room for 2nd year	Exclusive	65	Each room Equipped with the following <ul style="list-style-type: none"> • 01 Green Board, • 01 DLP, • 01 Projector Screen • 01 Podium • Desk • 4 Tube Lights • 02 Fans
Class Room No. D.212, D213	Class room for 3rd year	Exclusive	65	
Class Room No. D.302, D304	Class room for 4th year	Exclusive	65	
Tutorial rooms (01 nos)	Tutorial/Electives	Exclusive	65	
Meeting room/Counseling room (01 no)	For dept. Meetings	Shared	40	<ul style="list-style-type: none"> • Desk • 4 Tube Lights • Fan
Faculty rooms (13 no)	For faculty	Shared	30	Table & Chair PC, Internet, Book rack, .

Department of Mechanical Engineering

Room Description	Usage	Shared /Exclusive?	Capacity	Rooms Equipped with
C202	Class room for M.Tech	Exclusive	30	DLP ,Screen,Fan and Light
C206	Class room for II year	Exclusive	75	DLP ,Screen,Fan and Light,
C207	Class room for M.Tech	Exclusive	30	DLP ,Screen,Fan and Light
C208	Class room for II year	Exclusive	75	DLP ,Screen,Fan and Light
C302	Class room for III year	Exclusive	75	DLP ,Screen,Fan and Light
C303	Class room for III year	Exclusive	75	DLP ,Screen,Fan and Light
C304	Class room for III year	Exclusive	75	DLP ,Screen,Fan and Light
C308	Class room for IV year	Exclusive	75	DLP ,Screen,Fan and Light
C309	Class room for IV year	Exclusive	75	DLP ,Screen,Fan and Light
C102	Faculty room	Exclusive	-	PC,Internet, Fan and Light
C103	Faculty room	Exclusive	-	PC,Internet, Fan and Light
C105	Faculty room	Exclusive	-	PC,Internet, Fan and Light
C107	HOD ROOM	Exclusive	-	PC,Internet, Fan and Light
C109	Faculty room	Exclusive	-	PC,Internet, Fan and Light

Room Description	Usage	Shared /Exclusive?	Capacity	Rooms Equipped with
C110A	Strong room	Exclusive	-	PC,Internet, Fan and Light
C110B	Strong room	Exclusive	-	PC,Internet, Fan and Light
C201	Faculty room	Exclusive	4	PC,Internet, Fan and Light
C204	Faculty room	Exclusive	-	PC,Internet, Fan and Light
C205	Faculty room	Exclusive	-	PC,Internet, Fan and Light
C210	Faculty room	Exclusive	-	PC,Internet, Fan and Light
C211	Faculty room	Exclusive	4	PC,Internet, Fan and Light
C301	Faculty room	Exclusive	4	PC,Internet, Fan and Light
C305	Faculty room	Exclusive	-	PC,Internet, Fan and Light
C306	Faculty room	Exclusive	-	PC,Internet, Fan and Light
C312	Faculty room	Exclusive	-	PC,Internet, Fan and Light
C313	Faculty room	Exclusive	-	PC,Internet, Fan and Light

Department of Biotechnology

Room Description	Usage	Shared /	Capacity	Rooms Equipped with
		Exclusive ?		
Class Room No. E404 and E 431	Lecture Hall	Exclusive	60	Black and white boards, Fixed DLP, benches and desks, lights and fans, well illuminated, internet facility, provision for fixing OHP, podium
Class Room No. D109 and D110	Lecture Hall	Exclusive	60	Black and white boards, Fixed DLP, benches and desks, lights and fans, well illuminated, internet facility, provision for fixing OHP, podium
Class Room No. E407 and E230	Lecture Hall	Exclusive	60	Black and white boards, Fixed DLP, benches and desks, lights and fans, well illuminated, internet facility, provision for fixing OHP, podium
Class Room No. E401, E428	Lecture Rooms	M.Tech class room, tutorials	20	Desks and benches, black board Lights, fans,
Tech. Park Seminar Hall	Seminar Hall	Shared	120	Fixed DLP, Air conditioned, stage equipped with screen, lights
Room No. E425	Meeting Room	Exclusive	30	Lights, fans, PC, tables and chairs, board
Faculty rooms	17	8 with facility for two faculty and 9 with facility for single faculty	Nil	PC, Internet, Book rack, table, chair, lights and fan

Department of MCA

Room Description	Usage	Shared /	SPACE / Capacit y	Rooms Equipped with
		Exclusive ?		
Class Room No.A001	Class room	Exclusive	70	Marker Board, DLPS, White screen, Desks.
Class Room No.A002	Class room	Exclusive	60	Marker Board, DLPS, White screen, Desks.
Class Room No.A006	Class room	Exclusive	45	Marker Board, DLPS, White screen, Desks.
Class Room No.A008	Class room	Exclusive	70	Marker Board, DLPS, White screen, Desks.
MCA Seminar Hall	Seminar & Conferences	Exclusive	100	Tables, Chairs, Desks, DLPs & Mike System with AC
Class Room No.A007	Class room	Exclusive	70	Marker Board, DLPS, White screen, Desks.
Meeting room no A005	Dept Meetings	Exclusive	40	Tables, Chairs and Almerahs
Faculty rooms (n)-09	Staff Room	Exclusive	1	PC, Internet, Book rack.

Department of MBA

Room Description	Usage	Shared / Exclusive	Capacity	Rooms Equipped with
Class Room No.				
E101	Class room for 2 nd year	Exclusive	60	AC, DLP, White & Black Board, System, Podium, Benches, Table , Notice Board
E106	Class room for 2 nd year	Exclusive	60	AC, DLP, White & Black Board, System, Podium, Benches, Table, Notice Board
E127	Class room for 1 st year	Exclusive	60	DLP, White & Black Board, System, Podium, Benches, Table, Notice Board
E132	Class room for 1 st year	Exclusive	60	DLP, White & Black Board, System, Podium, Benches, Table, Notice Board
E108	Class room for 2 nd year	Exclusive	30	DLP, White & Black Board, System, Podium, Benches, Table, Notice Board
E125	Class room for 1 st year	Exclusive	30	White & Black Board, Podium, Benches, Table, Notice Board
E225	Class room for 2 nd year	Exclusive	60	White & Black Board, Podium, Benches, Table, Notice Board
Tutorial rooms	Faculty cabins	Exclusive	6	Well furnished
Seminar Room no. :01	Seminars, Guest Lectures	Exclusive	120	AC, DLP, White & Black Board, System, Podium, Benches, Table
Meeting room no. :01	Meetings and FDPs	Exclusive	20	AC, Table, Chairs, White Board, DLP, Laptop,
Faculty rooms (n):	For Faculty	Exclusive	1	Notice and White Board, PC, Internet, Book rack, Tables, Chairs., phone, printer
HoD Room	For HoD	Exclusive	1	AC, Notice and White Board, PC, Internet, Book rack, Tables, Chairs.Sofa,phone,printer
Director Room	For Director	Exclusive	1	AC, Notice and White Board, PC, Internet, Book rack, Tables, Chairs.Sofa,phone,printer
Cafeteria	For Department	Exclusive		
Department Office	For Department	Exclusive		
Department Library	For Department	Exclusive		
Student activity room	For Department	Exclusive		
Placement cell	For Department	Exclusive		
Reprographic room	For Department	Exclusive		
Rest rooms- 4	For Department	Exclusive	8 each	Well fitted with modern utilities
Business research lab	For Department	Exclusive		

Department of Telecommunication Engineering

List of Patents

Sl.No	Name of the faculty	Title of Patent	Year of Sanction
1	Dr.R.Muralishankar, Dr. H.N.Shankar	Speech Activity detection	2007
2	Dr. Shashidhara HL	An improved method of efficient Load balancing with synchronizing in Distributed system	2007
3	Dr.R.Muralishankar, Dr. H.N.Shankar	People Finder	2008
4	Dr. H.N.Shankar	Determining Presence of a User in an Online Environment	2008
5	Prof. V. Mahadevan	Ultra low side lobe antenna array	2011
6	Bhargav Bellur	Effective Bandwidth Path Metric and Path Computation Method for Wireless Mesh Networks with Wired Links.	2013

Department of Telecommunication Engineering

List of R&D Projects and Proposals

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Private/State/National	Status
1	Modernization of VLSI Lab	Dr. Koshy K George/TE	Mrs. S. Rekha & Mr. Ravikanth G.B.	7	AICTE, New Delhi	2012	National	Completed
2.	Intelligent Identification and Control of Nonlinear Systems using Artificial Neural Networks	Dr. Koshy K George/TE	Dr. H. N Shankar & Mr. Prabhakar Mishra	8.58	VTU, Belagum	2008	State	Completed
3	Embedded System(Cnsultancy)	Dr. Shashidhar H.L/TE		0.2	Sakha infotech	2011	Private	On-going
4	On line examination, Bangalore University	Dr. Shashidhar H.L/TE		0.5	CBR Networks	2010	National	Completed

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Private/State/National	Status
5	MEMFET (Micro Electro Mechancal Field Effect Transistor)Hydrophone Phase –I	Dr. Nagasayanu P/TE	Dr. Iyer (S&H)	12.99	Naval Research Board	2012	National	
6	Spatial Adadptive array processing algorithms for interference cancellation in GPS receivers	Dr. Koshy K George/TE		7.13	GOI/Minstry of Defence/Defence R&D organisation /Directorate of Armamnets	2009	National	Completed
7.	MEL-DCT Filter Bank for Renyl's Entrophy Estimation used in Voice Activity Detection for Voice over Internet Protocol	Dr. Muralishankar R. /TE	Dr. H. N. Shankar	4.522	DRDO	2008	National	Completed

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Private/State/National	Status
8	TRM based ERR enhancement Studies in an Underwater Testing Facilities	Dr. Venkatesh Vadde/EC	Dr. Koshy K George/TE	26.19	Naval Research Board, Ministry of Defence R&D, new Delhi	2009	National	Completed
9.	Design, Simulation and Prototyping of Micro machined Log periodic Antenna	Dr. Nagasayanu P/TE		9.1	GOI/Minstry of Defence/Defence Rreserach & Development Organization Bangalore	2011	National	Completed
10	Design and evelopment of “Energy Harvesting Through Piezoelectric Transducers embedded in foot wear for low power applications ”	Srinivas A A Suhas V. S Shivaraj(Dr. Nagasayanu P/TE & Mr. K.Vinay	2	National Institute of Design	2012	National	Completed

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Private/State/National	Status
11	Study and Evaluation of Reconfigurable Computing Concepts	Dr.V.K.Agrawal	Dr.J.Manikandan	3.8L	AICTE	2013	National	Ongoing Start Date : Feb 2013
12	Contactless Underwater Battery Charger	Dr.J.Manikandan	Dr.V.K.Agrawal Dr.S.Venugopalan	24.9 L	Naval Research Board, Ministry of Defence R&D, new Delhi	2013	National	Project Sanctioned
13	Design of Reconfigurable Systems for Naval Applications	Mr.Dayanand	Dr.J.Manikandan Dr.V.K.Agrawal	24.9 L	Naval Research Board, Ministry of Defence R&D, new Delhi	2013	National	Project Sanctioned

Department: Telecommunication Engineering

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
1	Prabhakar Mishra, H. N. Shankar, Vasudha Chawla, Tejaswini Chadaga, Ashutosh Pathak	Behavior-based Fuzzy Controller for a Multi-sensor Autonomous Navigating Robot	National Conference on Recent Trends in Electronics & Communication SJB Institute of Technology, Bangalore, India, May 4, 2007	National Conference
2	R. Muralishankar, H. N. Shankar, Douglass O' Shaughnessy,	A Performance Analysis of Features from Complex Cepstra of Warped DST, DCT and DHT Filters for Phoneme Recognition	15th International Conference on Digital Signal Processing Cardiff University, UK, July 1-4, 2007.	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
4	Prabhakar Mishra, H. N. Shankar, Avinash Rao, Neera Sood, Aditya Bhasin, Akshatha, K. N, Ashutosh Pathak	Neural Network Based Identification and Classification of Fruits	INDICON-2007 & 16th Annual Symposium of IEEE Bangalore Section Bangalore, India, Sept 6-8, 2007	National Conference
5	Prabhakar Mishra, H. N. Shankar, R. Muralishankar, Ashutosh Pathak	Multi-sensor Based Detection of Dynamic Obstacles for Autonomous Reactive Navigation	INDICON-2007 & 16th Annual Symposium of IEEE Bangalore Section Bangalore, India, Sept 6-8, 2007	National Conference
6	Shashidhar. H. L, Vishnukanth S Chatapalli	Looking Beyond Patent	International conference on Emerging Competitiveness Paradigms Goa, 2007	International Conference
7	R. Muralishankar, M. Ravi Shanker and A. G. Ramakrishnan	MVDR based Spectral Estimation for DCT based Pitch Modification	Proc. L&TC'07 Poznan, Poland October 5-7, 2007	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
8	M. Ravi Shanker, R. Muralishankar and A. G. Ramakrishnan	Bauer method of MVDR spectral factorization for pitch modification in the source domain	Proc. IEEE WASPAA'07 New York, Oct. 2007	International Conference
9	G. Shivaprakash, N. Pradhan, and K. George	Estimating the Number of Independent Brain Electric Sources From Scalp EEGs Using Artificial Neural Networks	Proceedings of the XXXI National Systems Conference Manipal, India, December 2007	National Conference
10	Anuradha. M	Microwaves and Optoelectronics	Proc. International Conference on Microwaves and Optoelectronics Aurangabad, INDIA, 17-20 Dec 2007	International Conference
11	R. Venkatesha Prasad, Vijay S, H. N. Shankar, R. Muralishankar	A Holistic Study of VoIP Session Quality – The Knobs that Control	IEEE CCNCJan 10-12, 2008, Las Vegas, USA	International Conference
12	H. N. Shankar, R. Muralishankar, Rajagopal S., Vinod More S. Rohan and Sindhu B	A New measure on voice signal to identify hidden signs of cerebral ischemia	1st National Conference on Advancement in Emerging Technologies, NCAET – 2008Jan 25, 2008, pp: 1-4, Chennai, India	National Conference

List of Faculty Publications

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
13	Prabhakar Mishra, H. N. Shankar, Swathi, B. A, Swathi, A. S, Vijaymahantesh Kotin, Sudeep, S. H	Design and Implementation of an Autonomous Robot for Landmine Detection	National Conference on Advancement in Emerging Technologies January 25, 2008, Chennai, India	National Conference
14	K. George, A. Sharma, A. Ekbote, K. Kadappan	The effect of complexity on the function-approximation property of multi-layered feed forward neural networks	National Conference on Advancement in Emerging Technologies, 25th January 2008, Chennai, India	National Conference
15	K. George, Shankar. H. N, Prabhakar Mishra	Fuzzy control of Manipulator gripper arm of an autonomous navigation robot	National Conference on Advancement in Emerging Technologies Chennai, 25th January 2008.	National Conference
16	H N Shankar, R Muralishankar, Shanthan S, Rajagopal S	Cardiac Arrhythmia Classification Based on Warped Discrete Cosine Transform Cepstrum	IEEE Conference on AI Tools in Engineering March 6-8,2008 Pune, India	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
17	Prabhakar Mishra, H. N. Shankar, Sameera Bharadwaj, Sumanth Kubair, Jayesh Bhat	Design and Implementation of Cost-effective Real-time Data Acquisition System for Robotic Applications	National Conference on Electrical Engineering and Embedded Systems, NCEEE '08 Chennai, India March 20-21, 2008	National Conference
18	H. N. Shankar, R. Muralishankar, Sandeep S Shenoy, Vinod More, Shirahatti Rohan	Cardiac Arrhythmia Detection and Classification Based on Warped Discrete Cosine Transform Cestrum	National Conference on Electrical Engineering and Embedded Systems, NCEEE '08 Chennai, India, March 20-21, 2008	National Conference
19	Shashidhar. H. L	Scheduling the job for an Idle Computer in Distributed Systems	National conference at NMIMS university Mumbai, India, April 2008	National Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
21	R. Muralishankar and Douglas O'Shaughnessy	A Comparative Analysis of Noise Robust speech features extracted from All-pass based warping with MFCC in a Noisy Phoneme Recognition	ICDT'08 Bucharest, Ro-mania, June 29- July 5, 2008	International Conference
22	Mrs. S S Rekha and M S Suma	16B/20B CODE Development and Its ASIC Implementation	Control Instrumentation System Conference (CISCON-08) 7th & 8th November 2008, Manipal, India	National Conference
23	Anuradha, and Mrs.Geetha Prakash	Optically controlled MMICs for Phased Array Antenna Control in Radars	IEEE-International Symposium on Microwaves 03-06 Dec 2008, Bangalore	International Conference
24	R. Muralishankar, H. N. Shankar, Vidhya S	Intelligibility Enhancement of Speech by Gammatone Filter Bank Scheme for Time Scaling in Sub-bands	International Conference on Intelligent Systems (ISCO 2009) on MicroSystems Technologies and its Applications (MST) Feb 6-7, 2009, Karpagam College of Engineering, Coimbatore	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
25	Prashantha. H. S., Shashidhara. H. L., Balasubramanya. K. N.	Image scaling comparison using universal image quality index	International conference on advances in computing, control and telecommunication technologies Trivandrum, India, 28-29 December 2009	International Conference
26	H. Vanishree and K. George,	Discrete Logarithm Based Publicly Verifiable Secret Sharing Scheme.	<i>International Conference on Electronic Design and Signal Processing</i> Manipal, India, 10-12 December 2009	International Conference
27	H. Vanishree, N. Chauhan and K. George	On the Robustness of Support Vector Machine Based Face Recognition	<i>International Conference on Electronic Design and Signal Processing</i> Manipal, India, 10-12 December 2009	International Conference
28	Prabhakar Mishra	A Custom Fixed Point Processor Based System for Map Generation Using Ultrasound Sensors	<i>International Conference on Electronic Design and Signal Processing</i> Manipal, India, 10-12 December 2009	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
29	Prabhakar Mishra, H. N. Shankar, Pai Dipti G, Mudit Mathur	An Ultra-Low Power Real Time Embedded system for Map Generation using Ultrasound Sensors	3 rd UKSim European Symposium on Computer Modeling and simulation Athens, Greece, 25-27 November 2009	International Symposium.
30	J.Manikandan, B.Venkataramani, P.Preeti, G. Sananda and K.V.Sadhana	Implementation of a Phoneme Recognition System using Zero- Crossing and Magnitude Sum Function	IEEE International conference, TENCON 2009 23-26 Nov 2009, Singapore	International Conference
31	Chaya. N. S, Y. J. Pavitra, Ramesh Babu. D. R.	Mosaicing of Images: Novel Approach based on Texture Features	Control Instrumentation and System Conference Manipal, India, 6-7 November 2009	National Conference
32	Prashantha. H. S., Shashidhara. H. L., Balasubramanya. K. N.	Comparison of image transforms of quality index	International Journal of Recent Trends in Engineering Volume 2, No. 2, PP. 239-243, November 2009	International Journal.

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
33	Prabhakar Mishra, H. N. Shankar, Pai Dipti G, Mudit Mathur, Rajeshwari. R.	A time power efficient fixed point single purpose processor for mapping using ultra sensors.	International Conference on Ultra modern telecommunication workshops St. Petersburg, Russia, <i>Oct 12-14, 2009</i>	International Conference
34	J.Manikandan and B.Venkataramani	Design of a Modified One-Against-All SVM Classifier	IEEE Int. Conference on Systems, Man and Cybernetics, SMC2009 11-14 Oct 2009, San Antonio, Texas, USA.	International Conference
35	Prabhakar Mishra, H. N. Shankar, Rohan B Shetty, Mudit Mathur	A Time-Power Efficient Multiplier Architecture Based on Multiple Bit Booth Encoding	IEEE Regional Symposium on Micro and Nano Electronics Kota Bharu, Malaysia, 10-12 August 2009	International Symposium
36	M.Jayachandran, J.Manikandan and Y.Hwegy	Design of a Stand Alone Navigation System using Position Estimation Algorithm	IEEE International Geoscience and Remote Sensing Symposium, IGARSS2009 12-17 July 2009, Cape Town, South Africa	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
37	Prabhakar Mishra, H. N. Shankar, Jayesh Sudhit Bhat, Sumanth R, Kubair, Sameera bharadwaja H. Anudhan S., divya Kamath Hundi, Goutham Kamath	Multi-Sensor Autonomous robot based manipulation of valves for process control.	3 rd Asia International conference on modeling and simulation Bandung/bali, Indonesia, 25-29 May 2009	International Conference
38	Rekha. S. S.	16B/20B CODEC Development and its ASIC Implementation	International Conference on Future Computer and Communication Kuala Lumpur, Malaysia, 3-5 April, 2009	International Conference
39	Dr Shashidhara. H. L., Sundeep Prabhakar. C	Identification of Myocardial Infarction from 12-lead ECG signals using Artificial Neural Networks	International Conference on Emerging Trends in Computing Virudhunagar, Tamil Nadu, India, 8-10 January 2009	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
40	Dr Koshy George	“A Simple Array Based Blind Source Separation Technique.”	IEEE 10 th International Conference on Properties and Applications of Dielectric Materials.- ICPADM 2012	International Conference
41		Identification of Rapidly Time Varying Systems using Multiple, Models, Switching and Tuning.”	In Proceedings of the International Conference on Power, Control, Signals and Computation (EPSCICON 2010), Thrissur, January 2010	International Conference
42		“Pulse Compression Viewed as a Neural-Network Based Two-Class Pattern Classification.”	In Proceedings of the International Conference on Power, Control, Signals and Computation (EPSCICON 2010), Thrissur, January 2010.	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
43	Dr Koshy George	“A Novel Publicly Verifiable Secret Sharing Scheme Based on The Chinese Remainder Theorem.”	In Proceedings of the International Conference on Power, Control, Signals and Computation (EPSCICON 2010), Thrissur, January 2010.	International Conference
45		“Comparison of Neural Network Architectures for Pulse Radar Detection”	In Proceedings of the International Conference on Power, Control, Signals and Computation (EPSCICON 2010), Thrissur, January 2010.	International Conference
46		“Interference Cancellation when Directions-of-Arrival are Time-Varying”	In Proceedings of the IEEE International Conference on RF and Signal Processing Systems (RSPS 2010), Vijaywada, January 2010.	International Conference
47		“Interference Cancellation with Unknown Directions of Arrival.”	In Proceedings of the IEEE International Conference on RF and Signal Processing Systems (RSPS 2010), Vijaywada, January 2010.	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
48	Dr Koshy George	“Simultaneous Identification of Multiple NARMA Plants using Multiple Models, Switching and Tuning.”	In Proceedings of the International Conference on Control, Communication and Computing (ICCC 2010), Trivandrum, February 2010. (Excel India publishers)	International Conference
49		“A Robust Neural Network Based Pulse Compression with Low Sidelobes.”	In Proceedings of the International Conference on Control, Communication and Computing, (ICCC 2010), Trivandrum, February 2010. (Excel India publishers)	International Conference
50		“ElGamal Digital Signature Based Publicly Verifiable Secret Sharing Scheme.”	In Proceedings of the International Conference on Control, Communication and Computing (ICCC 2010), Trivandrum, February 2010. (Excel India publishers)	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
51	Dr Koshy George	“Simultaneous Identification of Multiple Plants using Multiple, Models, Switching and Tuning.”	In Proceedings of the 12th IEEE International Conference on Computer Modelling and Simulation (UKSim 2010), Cambridge, UK, 24-26 March 2010.	International Conference
52		“Improving Performance in Neural Network Based Pulse Compression for Binary and Polyphase Codes.”	In Proceedings of the 12th IEEE International Conference on Computer Modelling and Simulation (UKSim 2010), Cambridge, UK, 24-26 March 2010.	International Conference
53		“Interference Cancellation when Direction-of-Arrival is Time-Varying.”	In Proceedings of the 12th IEEE International Conference on Computer Modelling and Simulation (UKSim 2010), Cambridge, UK, 24-26 March 2010.	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
54	Dr Koshy George	“A multiple-model approach to robust performance,”	International Journal of Aerospace Innovations, 4(1&2):43-56, April 2010.	International Conference
55		“A Robust Neural Network Based Pulse Radar Detection for Weak Signals.”	In Proceedings of the IEEE International Radar Conference, (RADARCON 2010), Washington DC, USA, 11-14 May 2010.	International Conference
56		“Robustness of a Face-recognition Technique Based on Support Vector Machines.”.	ICTACT Journal on Image and Video Processing, 1(1):50-56, May 2010	International Conference
57	Prashantha. H. S., Shashidhara. H. L., Balasubramanya. K. N., Venkatesh. M	Performance evaluation of H.264 decoder on different processors	International Journal on Computer Science and Engineering Volume 2, Issue 5, pp.1768-1776, August 2010	International Journal
58	Prashantha. H. S., Shashidhara. H. L., Balasubramanya. K. N., Madhavi Lata G.	Medical Image Segmentation	International Journal on Computer Science and Engineering Volume 2, Issue 4, pp.1209-1218, August 2010	International Journal

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
59	Koshy George, Prashanth Harshangi and Jayesh Sudhir Bhat	Support Vector Regression Based Simultaneous Identification of Multiple NARMA Plants	5 th International Conference on Industrial and Information Systems Mangalore, Karnataka, July 29-Aug 01 2010	International Conference
60	J.Manikandan, B.Venkataramani, S.Ramprasath, R.Prapanch and G.Natesh	A Novel Phoneme Recognition System using Binary Feature Vector and Correlation based Classifier	IEEE Int. Conference on Advances in Computer Engineering, ACE 2010 21-22 June 2010, , Bangalore, pp.198-202	International Conference
61	M.Jayachandran and J.Manikandan	SAR Image Compression Using Steganography	IEEE Int. Conference on Advances in Computer Engineering, ACE 2010, Bangalore, 21-22 June 2010, pp.203-206	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
62	Prashantha. H. S., Shashidhara. H. L., Balasubramanya. K. N., Harsha H. C.	Edge Detection Algorithms for Biomedical signals and for different file formats with and without noise: survey	CIT Journal of Research Volume 1, No. 1, PP. 216-223, May 2010	National Journal
63	J.Manikandan, B.Venkataramani, S.Ramprasath, R.Prapanch and G.Natesh	A Novel Phoneme Recognition System using Binary Feature Vector and Correlation based Classifier	IEEE Int. Conference on Advances in Computer Engineering, ACE 2010 Bangalore, 21-22 June 2010, pp.198-202	International Conference
64	J.Manikandan and B.Venkataramani	Study and Evaluation of a multi class SVM classifier using Diminishing Learning Technique	Elsevier Neurocomputing Vol.73, Issue 10-12, June 2010, pp.1676-1685	International Journal Impact Factor : 1.434
65	Koshy George, Prashanth Harshangi and Jayesh Sudhir Bhat	Simultaneous Identification of Multiple LTI Plants using Multiple Models, Switching and Tuning.	12 th International conference of computer modeling and simulation pp. 68-73, 24-26 March 2010	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
66	J.Manikandan, B.Venkataramani, M.Bhaskar, K. Ashish, Rahul and Madhangi	Implementation of a Novel Phoneme Recognition System using TMS320C6713 DSP	IEEE Int. Conference on VLSI Design, VLSI 2010, 03-07 Jan 2010, Bangalore	International Conference
67	Prashantha. H. S., Shashidhara. H. L., Balasubramanya. K. N., Venkatesh. M	Performance evaluation of H.264 decoder on different processors	International Journal on Computer Science and Engineering Volume 2, Issue 5, pp.1768-1776, August 2010	International Journal
68	Prashantha. H. S., Shashidhara. H. L., Balasubramanya. K. N., Madhavi Lata G.	Medical Image Segmentation	International Journal on Computer Science and Engineering Volume 2, Issue 4, pp.1209-1218, August 2010	International Journal
69	Koshy George, Prashanth Harshangi and Jayesh Sudhir Bhat	Support Vector Regression Based Simultaneous Identification of Multiple NARMA Plants	5 th International Conference on Industrial and Information Systems Mangalore, Karnataka, July 29-Aug 01 2010	International Conference
70	J.Manikandan, B.Venkataramani, S.Ramprasath, R.Prapanch	A Novel Phoneme Recognition System using Binary Feature Vector and Correlation based Classifier	IEEE Int. Conference on Advances in Computer Engineering, ACE 2010 21-22 June 2010, , Bangalore, pp.198-202	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
71	M.Jayachandran and J.Manikandan	SAR Image Compression Using Steganography	IEEE Int. Conference on Advances in Computer Engineering, ACE 2010, Bangalore, 21-22 June 2010, pp.203-206	International Conference
72	Prashantha. H. S., Shashidhara. H. L., Balasubramanya. K. N., Harsha H. C.	Edge Detection Algorithms for Biomedical signals and for different file formats with and without noise: survey	CIT Journal of Research Volume 1, No. 1, PP. 216-223, May 2010	National Journal
73	J.Manikandan, B.Venkataramani, S.Ramprasath, R.Prapanch and G.Natesh	A Novel Phoneme Recognition System using Binary Feature Vector and Correlation based Classifier	IEEE Int. Conference on Advances in Computer Engineering, ACE 2010 Bangalore, 21-22 June 2010, pp.198-202	International Conference
74	J.Manikandan and B.Venkataramani	Study and Evaluation of a multi class SVM classifier using Diminishing Learning Technique	Elsevier Neurocomputing Vol.73, Issue 10-12, June 2010, pp.1676-1685	International Journal Impact Factor : 1.434
75	Koshy George, Prashanth Harshangi and Jayesh Sudhir Bhat	Simultaneous Identification of Multiple LTI Plants using Multiple Models, Switching and Tuning.	12 th International conference of computer modeling and simulation pp. 68-73, 24-26 March 2010	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
76	J.Manikandan, B.Venkataramani, M.Bhaskar, K. Ashish, Rahul and Madhangi	Implementation of a Novel Phoneme Recognition System using TMS320C6713 DSP	IEEE Int. Conference on VLSI Design, VLSI 2010, 03-07 Jan 2010, Bangalore	International Conference
77	Koshy George	“On the Reception of a Moving Signal Despite Moving Interferences.”	In Proceedings of the 5 th International Conference on Industrial and Information Systems (ICIIS 2010), Surathkal, Karnataka, India, 29 th July – 01 st August 2010. IEEE	International Conference
78	Koshy George	“Neural Network Architectures for Time-Varying Direction-of-Arrival Estimation.”	In Proceedings of the 5 th International Conference on Industrial and Information Systems (ICIIS 2010), Surathkal, Karnataka, India, 29 th July – 01 st August 2010. IEEE	International Conference
79	Koshy George	“Support Vector Regression Based Simultaneous Identification of Multiple NARMA Plants.”	In Proceedings of the 5 th International Conference on Industrial and Information Systems (ICIIS 2010), Surathkal, Karnataka, India, 29 th July – 01 st August 2010. IEEE	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
80	Koshy George	“A Novel Application of Support Vector Machines to Detect Targets.”	In Proceedings of the Second International Conference on Computational Intelligence, Modelling and Simulation (CimSim 2010), Bali, Indonesia, 28-30 September 2010. IEEE	International Conference
81	Koshy George	“On the Blind Separation of Signals From Moving Sources Using Switching and Tuning.”	In Proceedings of the Second International Conference on Computational Intelligence, Modelling and Simulation (CimSim 2010), Bali, Indonesia, 28-30 September 2010. IEEE	International Conference
82	Koshy George and Prashanth Harshangi	Adaptive control of A class of nonlinear Systems Using Support Vector Regression.	11 th International Conference Control, Automation, Robotics & Vision PP. 311-316, Singapore, 7-10 December 2010	International Conference
83	Prabhakar Mishra, R., Sujith, B. S., Mall K	A novel path planning algorithm for autonomous robot navigation	2010 International Conference on Computer Applications and Industrial Electronics Kuala Lumpur, Malaysia, 5-8 December 2010	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
84	Prabhakar Mishra, H. N. Shankar, Rakshith R, Kiran Kumar Mangond, Harshavardhan V	Exploration of Novel Architectures for Reduction and Enhanced Performance of Booth Multipliers.	International Journal of Engineering Science and Technology Vol. 2, No. 8, PP. 3729-3742, August 2010	International Journal. Impact Factor: 1.194
85	H. S. Prashantha, Shashidhara. H. L. and Balasubramanya. K. N.	Modified Genetic Algorithm for Video Segmentation and Summarization	CIT Journal of Research Vol. 1, No. 2, August 2010	National Journal.
86	Prabhakar Mishra, Koshy George, Khushboo Murarka, Kushal Mall, Nikesh Agarwal, B. S. Sujith	Vision based tracking of multiple dynamic obstacles for autonomous robot navigation	Third International Conference on Computational Intelligence, Communication Systems and Networks Bali, Indonesia 26-28, July 2011	International Conference
87	Prabhakar Mishra, R. Apoorva, Bhavani B. Parvatikar, Lashmi Nair	Architectures for FPGA-Based Implementation of Dynamic Obstacles for Autonomous Robot Navigation	Third International Conference on Computational Intelligence, Communication Systems and Networks Bali, Indonesia 26-28 July 2011	International Conference
88	J. Manikandan, B. Venkataramani	Design of a real time automatic speech recognition system using Modified One Against All SVM	Elsevier Microprocessor and Microsystems Vol.35, Issue 6, pp.568-578, August 2011	International Journal. Impact Factor:0.553

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
89	M.Jayachandran and J.Manikandan	Software Reconfigurable State-of-the-Art Communication Suite for Fighter Aircraft	International Conference on Communication Systems and Network Technologies (CSNT), 2011, 3-5 June 2011, Jammu	International Conference
90	Koshy George	Some Applications of Multiple Models Methodology	Proceedings of the 15th Yale Workshop on Adaptive and Learning Systems Yale University, New Haven, CT, USA, 06-08 June 2011	International Conference
91	Manikandan, J, Venkataramani, B, Girish, K. Karthic, H, Siddharth, V.	Hardware Implementation of Real-Time Speech Recognition System Using TMS320C6713 DSP	24th International Conference on VLSI Design (VLSI Design) 2-7 Jan. 2011, IIT Madras	International Conference
92	V Mahadevan	Antenna Systems for Chandrayaan	Proc. Of MTS-11, IETE, April 2011 Bangalore	National Conference
93	Koshy George	“Vision Based Tracking of Multiple Dynamic Obstacles for Autonomous Robot Navigation”	In Proceedings of the 3 rd International Conference on Computational Intelligence, Communication Systems and Networks (CICSyN 2011), Bali, Indonesia, 2011.	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
94	Koshy George, Rajini Makam, Mridula Krishnapur	On the Problem of Delay and Packet Dropout in Networked Adaptive Systems	1 st International Conference on Informatics and Computational Intelligence 12/2011 PP. 165-170, Bali, Indonesia, 12-14 December 2011	International Conference
95	V Mahadevan and V. V. Srinivasan	Special Antenna System for space borne SAR data transmission	International Radars Symposium Bangalore, India, 2-4 December 2011	Bangalore, India, 2-4 December 2011
96	Varsha S. Lalapura, Vekatesh Vadde and Yashaswini. P	GMSK modulation for reverberation limited underwater acoustic time reversal mirror based communication	International Symposium on Ocean Electronics (SYMPOL) Kochi, India, 16-18 November 2011	International Symposium
97	Glenston Hadlee Miranda, R Vasudevan Iyer, Sayanu Pamidighantam	Analysis and Optimization of Dual Arm, Center Excited, Surface Micromachined Archimedean Spiral Antenna with Improved Wideband Characteristics	Comsol Conference Bangalore, India, 4-5 November 2011	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
98	J.Manikandan and B.Venkataramani	Evaluation of Multi-class SVM Classifiers using Optimum threshold based Pruning Technique	IET Signal Processing Vol.5, Issue 5, August 2011, pp.506-513	International Journal. Impact Factor : 0.741
99	Dr Sandya S	Implementation & analysis of Edge Detection algorithm for Pest Detection in Plants.	ICETE-11 International conference on Emerging Trends in Engineering	International Conference
100		Performance Analysis of Compression Standards for Telemedicine Applications,	ICDECS'11- International Conference on Data Engineering and Communication Systems	International Conference
101	Prof. Anuradha M	Models for the Estimation of Life of Stator Insulation in Large Rotating Machines	IEEE 10 th International Conference on Properties and Applications of Dielectric Materials.- ICPADM 2012	International Conference
102	Dr Sandya S	Different Approaches of Designing an E-nose.	<i>National Conference on Olfaction and E-nose</i> , 20-21 Apr 2012, PESIT, Bangalore.	National conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
103	Dr Sandya S	Size and Shape Based Ovarian Abnormality Detection of Ultrasound Images .	ICERECT-12, International Conference on Emerging Research in Electronics Computer Science and Technology	International Conference
104	Dr Sandya S	SDR solution approach for Baseband- Personal Area Network”	International Journal of Emerging Technology and Advanced Engineering (ISSN 2250-2459), Volume 2, Issue 4, April 2012. http://www.ijetae.com/files/Volume2Issue4/IJETAE_0412_109.pdf	International Conference
105	Dr Sandya S	A Novel Approach for Speckle Reduction and Enhancement of Ultrasound Images”	International Journal of Computer Applications (0975 – 8887) Volume 45– No.20, May 2012, ISBN: 973-93-80868-55-3, http://www.ijcaonline.org/archives/volume45/number20/7032-9676	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
106	Dr Sandya S	Papsmear Image based Detection of Cervical Cancer	International Journal of Computer Applications , Volume 45– No.20, May 2012, ISBN : 973-93-80868-55-3, http://www.ijcaonline.org/archives/volume45/number20/7035-9698	International Conference
107	Dr Sandya S	Multiband NCO for BPSK, FSK and FM techniques”	International Journal of Scientific and Engineering Research (IJSER) Volume 3, Issue 7, July 2012, (ISSN 2229-5518), http://www.ijser.org/ResearchPaperPublishing_July2012_Page2.aspx	International Conference
108	Dr Sandya S	High Frequency RF Source for High Data Rate Modulation Techniques”	International Journal of Scientific and Engineering Research (IJSER) IJSER Volume 3, Issue 7, July 2012, - (ISSN 2229-5518), http://www.ijser.org/ResearchPaperPublishing_July2012_Page2.aspx	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
109	Koshy George, Sachin Prabhu, Shashank Suryanarayanan, Tejas Bettadapura Nagesh	Switching Between Multiple Performance Criteria to Improve Performance	IEEE Conference on Control, Systems and Industrial Informatics 23-26/09/2012 Bandung, Indonesia	International Conference
110	Koshy George, Rajini Makam, Mridula Krishnapur	Improving Performance in Networked Adaptive Systems With Multiple Models	IEEE Conference on Control, Systems and Industrial Informatics 23-26/09/2012 Bandung, Indonesia	International Conference
111	Koshy George, Rohit Bhat, Sachin Gowda G., T.P. Jayadeep	Efficacy of four PCA-Based Techniques for face Recognition	Proc. Of the National Conference on Evolutionary Systems for Signal Processing and Communications 5-6/09/2012, PESIT, Bangalore	National Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
112	Koshy George, Rohit Bhat, Sachin Gowda G., T.P. Jayadeep	A Comparison of ANN and Fuzzy- Based Techniques for Face Recognition	Proc. Of the National Conference on Evolutionary Systems for Signal Processing and Communications 5-6/09/2012, PESIT, Bangalore	National Conference
113	Rajini Makam, Koshy George, Mridula Krishnapur	Achieving Tracking in a Class of Networked Distributed Adaptive Systems	Proc. Of the National Conference on Evolutionary Systems for Signal Processing and Communications 5-6/09/2012, PESIT, Bangalore	National Conference
114	Koshy George, Sachin Prabhu, Shashank Suryanarayanan, Tejas Bettadapura Nagesh	Model Predictive Control with Multiple Objective Functions and Switching	Proc. Of the National Conference on Evolutionary Systems for Signal Processing and Communications 5-6/09/2012, PESIT, Bangalore	National Conference

115	Koshy George, Jahnvi Kasturi Rangan, Akhila Padmanabha Rao, Kamini Kirthika Jayakumar	A multiple Models, Switching, and Tuning Approach to Active Noise Control	Proc. Of the National Conference on Evolutionary Systems for Signal Processing and Communications 5-6/09/2012, PESIT, Bangalore	National Conference
116	Koshy George, Ashwini Shankar, Omkar H. Manjunath, Sambuddha Khan	Improving the Performance of a Micro-Accelerometer using Classical Control	Proc. Of the National Conference on Evolutionary Systems for Signal Processing and Communications 5-6/09/2012, PESIT, Bangalore	National Conference
117	Ganesh Iyer, Uzma Iffat, Vijayanth. S. J, P. Mishra and K. George	Design of Processing Element for FPGA Implementation of Kalman Filters	Proc. Of the National Conference on Evolutionary Systems for Signal Processing and Communications 5-6/09/2012, PESIT, Bangalore	National Conference
118	Koshy George, K. Siby Kutty, Susan Thomas, Richa Agrawal	Dynamic Hand-Gesture Based Human Computer Interaction	Proc. Of the National Conference on Evolutionary Systems for Signal Processing and Communications 5-6/09/2012, PESIT, Bangalore	National Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
119	Koshy George, Sahana Prasad H.N, Shonali Balakrishna, Sindhura Chayapathy	Soccer Ball Detection and Tracking using Clustering and Particle Filters	Proc. Of the National Conference on Evolutionary Systems for Signal Processing and Communications 5-6/09/2012, PESIT, Bangalore	National Conference
120	T.S. Ramu Sastry, B.K. Keshavan, Anuradha M	Models for the Estimation of Life of Stator Insulation in Large Rotating Machines	IEEE 10 th International Conference on Properties and Applications of Dielectric Materials.- ICPADM 2012 July, 2012, CPRI, Bangalore	International Conference
121	Dushyantha. N. D. V. Latte, Glenston Hadlee Miranda, Sayanu Pamidighantam	Experimental and Simulated case Studies of Lam Wave Interactions with Structural flaws and Image Reconstruction for Structural diagnostics	International Journal of Soft computing and Engineering. July 2012, Bhopal, India	International Journal.

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
122	Prashantha H S, Shashidhara H L, Balasubramanyamurthy K N	Fast Computation of Image Scaling Algorithms Using frequency domain approach	1 st International Conference on Advances in Computing. Bangalore, India 4-6 July 2012	International Conference
123	J.Manikandan and B.Venkataramani	System-on-programmable-chip implementation of diminishing learning based pattern recognition system recognition system	International Journal of Machine Learning and Cybernetics June 2012	International Journal.
124	Prabhakar Mishra, Nikesh Agarwal, B. S. Sujith, Bhavani Paratkar, Kushal Mall, and J. K. Kishore	FPGA Implementation of 2-D DCT Engine for Vision Based Tracking of Dynamic Obstacles	Sixth Asia International Conference on Mathematical Modeling and Computer Simulation Kuala Lumpur, Malaysia, 28 th May 2012	International Conference
125	Soumya P.S., Surabhi K, Vinay. K, Glenston Hadlee Miranda and Dushyanth.N. D.	Investigation of acoustic structure interaction for flawed structure	1 st International Symposium on Physics and Technology of Sensors Pune, India, 8-10, March 2012	International Symposium.

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
126	Koshy George and Prashanth Harshangi	A Multiple Model Approach to Adaptive Control of a Class of Rapidly Time-Varying Nonlinear Systems	Proceedings of Advances in Control and Optimization of Dynamic Systems 02/2012 IISc, Bangalore, India, 16-18 February 2012	International Conference
127	V. Mahadevan	Challenges in Spacecraft Evaluation in Compact Antenna Test Facility	Antenna Test and Measurement Society Mumbai, India, 2-3 February 2012	International Conference
128	Prabhakar Mishra, J.K. Kishore, Nitishkumar Karsoor	Orthogonal Latin Square Codes for Multi-bit Upset Correction in SRAM Based FPGAs with Built-In Self Test Feature	Proc. Of the National Conference on Evolutionary Systems for Signal Processing and Communications 5-6/09/2012, PESIT, Bangalore	National Conference
129	Prabhakar Mishra, Vinod Kumar	Run time Scheduler to reduce Reconfiguration Overhead in Real Time Systems		
130	Prabhakar Mishra, Anirudha Acharya and Kishore J.K	Low Power Unsigned Integer Multiplier for Digital Signal Processors	INDICON 2012 7-9/12/2012, Kochi, India	International Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
131	Prabhakar Mishra, Vivek T.U and Kishore J.K	Vision based In-Motion Detection of Dynamic obstacles for Autonomous Robot Navigation	INDICON 2012 7-9/12/2012, Kochi, India	International Conference
132	Prabhakar Mishra, Adithya G and Kishore J.K	Design and Characterization of Two-Frame All-Terrain Robot for Navigation in Unstructured and Treacherous Environments	INDICON 2012 7-9/12/2012, Kochi, India	International Conference
133	Prabhakar Mishra, Nidhi A and Kishore J.K	Custom Network-on-Chip Architecture for Map Generation in Autonomous Navigating Robots	INDICON 2012 7-9/12/2012, Kochi, India	International Conference
134	Vinay. K	Investigation of acoustic structure interaction for flawed structure.	1 st International Symposium on Physics and Technology of Sensors Pune, India, 8-10, March 2012.	International Conference
135	Santha Meena	An Embedded system for Determining Arrhythmia	International Conference on Computing, Communication and Networking Technology, Coimbatore, 26-28 July, 2012.	International Conference

Department of Mechanical Engineering

List of R&D Projects and Proposals from 2007-2012

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Status
1	Establishment of ED Cell	ME	Dr. K.S.Sridhar	9.47 Lakhs	AICTE	--	On going
2	Setting up of district renewable energy park	ME	Dr. K.Narasimha Murthy	4.37 Lakhs	MNRE	--	On going
3	Modernization of surface engineering lab	ME	Dr. C.S.Ramesh Dr. K.Narasimha Murthy	13.50 Lakhs	AICTE (MODROBE)	--	On going
4	Establishment of Water Tunnel Facility	ME	Dr.T.S.Prahlad Dr. T.R.Seetharam	25.00 Lakhs	AR&DB	--	On going
5	A study on slurry erosive wear behavior of Al6061- Si ₃ N ₄ composites	ME	Dr. C.S.Ramesh	19.25 Lakhs	Naval Research Board, Delhi.	--	Completed
6	Hot Extrusion Studies on Metal Matrix Composites PI	ME	: Dr C.S. Ramesh	Rs. 33.00 Lakhs	DST, New Delhi.	--	Completed

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Status
7	Extrusion studies on metal matrix composite	ME	Dr. C.S.Ramesh	32.95 Lakhs	Department of Science & Tech.	--	On going
8	Modernisation of Materials Laboratory Co PI	ME	Dr. C.S.Ramesh	Rs. 15.00 Lakhs	AICTE, New Delhi.	--	Completed
9	Synthesis of characterization of carbon nanotubes – copper nanocomposites	ME	Dr. Kishore T Kashyap	25.00 Lakhs	DRDO	--	On going
10	Static and impact characteristics of honeycomb sandwich panels for Aerospace applications	ME	Dr. Ramesh S Sharma Dr. V.P. Raghupathy	10.32 Lakhs	AR& DB	--	On going
11	Development of Al6061 – TiB ₂ composites for aerospace applications	ME	Dr. C.S.Ramesh	16.00 Lakhs	AR & DB	--	On going
12	Aerodynamic Drag Reduction in Tractor-Trailer Truck for reduction in fuel consumption.	ME	Dr.T.R.Seetharam	12.00 Lakhs	AICTE	--	Ongoing
13	Synthesis and Characterization—MWCNT/Al Alloy 6061 Nano-composites	ME	Dr. Kishore T Kashyap	15.00 Lakhs	ISRO	--	Ongoing

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Status
14	Computer Simulation of Microstructure.	ME	Dr. Kishore T Kashyap	4.00 Lakhs	VTU	--	Ongoing
15	Development of Al6061-TiB ₂ Composites for aerospace Applications	ME	Dr C.S. Ramesh	Rs. 16.00 Lakhs.	ARDB, New Delhi.	--	Completed
16	“Strengthening of Al6061 by Carbon nanotubes”	ME	Dr K.T. Kashyap Dr C.S. Ramesh	Rs. 13.0 Lakhs.	V.S.S.C, Trivandrum	--	Completed
17	Modernisation of Surface Engineering Laboratory	ME	Dr.C.S.Ramesh	Rs. 13.25 Lakhs.	AICTE, New Delhi	--	Completed
18	Development of HVOF Thermally Sprayed Inconel718-TiO ₂ Composite Coatings	ME	Dr.C.S.Ramesh	Rs. 10.0 Lakhs.	AICTE, New Delhi	--	Completed
19	Modernisation of Manufacturing Laboratory	ME	Dr.C.S.Ramesh	Rs. 14.25 Lakhs.	AICTE, New Delhi	--	In-Progress
20	Development and Characterisation of Aluminium Matrix Composite floating piston for Hydro gas Suspension Unit	ME	Dr.C.S.Ramesh	Rs. 21.74 Lakhs.	CVRDE, Chennai	--	In-Progress

Department Mechanical Engineering
List of Faculty Publications from 2007-2012

1. Papers published in Journal.

August 2008 to July 2009				
#	Name of the Authors	Title of the paper	Publications Details	National / International
1	C.S.Ramesh C.K.Srinivas, B.H.Channabasappa	Abrasive Wear behavior of Laser sintered Iron-SiC Composites	Wear	International
2	C.S.Ramesh, R.Keshavamurthy,B.H.Channabasappa, S.Pramod	Influence of heat treatment on Slurry Erosive Wear Resistance of Al6061	Materials & Design	International
3	C.S.Ramesh, C.K.Srinivas	Friction and Wear Behavior of Laser Sintered Iron-SiC Composites	Journal of Materials Processing Technology	International
4	C.S.Ramesh, R.Noor Ahmed, M.A. Mujeebu M.Z. Abdullah	Development and performance analysis of novel cast Copper-SiC-Gr hybrid Composites	Materials & Design	International
5	C.S.Ramesh, R.Noor Ahmed, M.A. Mujeebu M.Z. Abdullah	Fabrication and study on tribological characteristics of cast copper-TiO ₂ -boric acid hybrid composites	Materials & Design	International

#	Name of the Authors	Title of the paper	Publications Details	National / International
6	C.S.Ramesh, R.Keshavamurthy,B.H.Chan nabasappa, Abrar Ahamed	Microstructure and Mechanical properties of Ni-P Coated Si ₃ N ₄ reinforced Al6061 composites	Materials Science and Engineering: A	International
7	C.S.Ramesh, T.B.Prasad	Friction and Wear Behavior of Graphite-Short Carbon Fibre Reinforced Al-17.Si Alloy Hybrid Composites	J. Tribology	International
8	C.S.Ramesh, C.K..Srinivas, S.S.Avadani, S.K.Prabhakar	Corrosion behavior of iron and iron-SiC composites produced by DMLS process	Manufacturing Technology Today	National
9	K. Siva, N. Murugan and V.P. Raghupathy	“Modeling, analysis and optimization of weld bead parameters of nickel based overlay deposited by plasma transferred arc surfacing”	International Journal of Computational Material and surface Engineering	International
10	Ramesh S Sharma and V.P. Raghupathy	“Influence of Rigid Inserts on Shear Modulus and Strength of Sandwich Beams with Polyurethane foam as Core”	Journal of Reinforced Plastics and Composites	International
11	S.V. Satish and V.P. Raghupathy	“Friction Stir welding of Ductile Iron and Austempered Ductile Iron using Interlayer Technology”	Journal of Indian Welding Society	National
12	Ramesh S Sharma and V.P. Raghupathy	“Design and Fabrication of Digital flexure test system for sandwich composites”	MT and M Journal – ISSN 0974- 6692	National

#	Name of the Authors	Title of the paper	Publications Details	National / International
13	K. T. Kashyap	Discontinuous precipitation in copper base alloys	Bulletin of Materials Science, Springer	International
14	S.V.Satish and Dr.V.P.Raghupathy	“Implant weldability tests on Ductile Iron and Austempered Ductile Iron”	International Journal of Materials Sciences (IJoMS).	International
15	S.V.Satish	“Friction Stir welding of Ductile Iron and Austempered Ductile Iron using Interlayer Technology”,	“Journal of Indian Welding Society”.	National
16	C.S.Ramesh, T.B.Prasad	Abrasive Wear Behavior and Mechanical Properties of Al-Si-Graphite(Copper Coated) composite under heat treated condition	Indian J. Tribology	National
17	Ramesh S Sharma and V.P. Raghupathy	“Challenges in Manufacturing of Composite Sandwich Panels for various Applications”	MT and M Journal – ISSN 0974-6692	National
18	Ramesh S Sharma and V.P. Raghupathy	“Experimental Modal Analysis of Sandwich Panels with Rigid inserts”,	International Journal of Material Science. ISSN 0973-4589	International
19	Ramesh S Sharma and V.P. Raghupathy	“A holistic approach to the static design of sandwich beams with foam cores”,	Journal of Sandwich Structures and Materials	International
20	K. T. Kashyap, R. G. Patil	On Young’s modulus of multi-walled carbon nanotubes	Bulletin of Materials Science, Springer	International

August 2009 to July 2010

#	Name of the Authors	Title of the paper	Publications Details	National / International
1	C.S.Ramesh, Abrar Ahamed, B.H.Channabasappa, R.Keshavamurthy	Development of Al6063-TiB ₂ in-situ Composites	Materials & Design	International
2	C.K.Srinivas, C.S.Ramesh, S.K.Prabhakar	Blending of Iron and silicon carbide powders for producing metal matrix composites by laser sintering process	Rapid Prototyping	International
3	S.K.Jagadeesh, C.S.Ramesh, J.M.Mallikarjuna, R.Keshavamurthy	Prediction of Cooling curves during solidification of Al6061-SiC based metal matrix composites using Finite element Analysis	Journal of Materials Processing Technology	International
4	C.S.Ramesh, R.KeshavamurthyS.Pramod	Friction and wear behavior of Ni-P coated Silicon nitride reinforced Al6061 composites	Tribology International	International
5	N.R.Prabhuswamy, C.S.Ramesh,	Effect of Heat treatment on strength and abrasive wear behavior of Al6061-SiC Composites	Bulletin of Materials Science	International

#	Name of the Authors	Title of the paper	Publications Details	National / International
6	Prahalad N.Tengli, C.S.Ramesh, K.Viswanathan	Vibration Analysis of Static Test System	Manufacturing Technology Today	National
7	Ramesh S Sharma and V.P. Raghupathy	“Influence of Core density, Core thickness and Rigid inserts on the dynamic characteristics of Sandwich panels with Polyurethane foam as Core”	Journal of Reinforced Plastics and Composites	International
8	Ramesh S Sharma and V.P. Raghupathy	“Facings and Polyurethane Foam Core densities on Stiffness behavior of Sandwich Beams”	Journal of Mechanical Engineering, Institution of Engineers (I) –MC	National
9	Ramesh S Sharma and V.P. Raghupathy	“Effect of different Facings and Polyurethane Foam Core Densities on Stiffness Behavior of Sandwich Beams”	Journal of Aerospace Sciences and Technologies, The Aeronautical Society of India	National

August 2010 to July 2011

#	Name of the Authors	Title of the paper	Publications Details	National / International
1	C.S.Ramesh, S.Pramod, R.Keshavamurthy	A Study on Microstructure and Mechanical Properties of Al 6061-TiB ₂ in-Situ Composites	Materials Science & Engineering A	International
2	C.S.Ramesh, R.Keshavamurthy, G.J.Naveen	Effect of extrusion ratio on wear behavior of hot extruded Al6061-SiCp (Ni-P coated) composites		International
3	C.S.Ramesh, D.Devaraj, R.Keshavamurthy	Slurry erosive wear behavior of Thermally Sprayed Inconel-718 coatings by APS process		International
4	C.S.Ramesh, Abrar Ahamed	Friction & Wear behavior of Al6063-TiB ₂ Insitu Composites		International
5	C.S.Ramesh, S.K.Jagadeesh, R.Keshavamurthy	Solidification Studies on Sand Cast Al6061-SiC Composites	Journal of Alloys & Compounds	International
6	C.S.Ramesh, R.Keshavamurthy	Slurry erosive Wear Behavior of Ni-P Coated Si ₃ N ₄ reinforced Al6061 composites	Materials & Design	International
7	C.S.Ramesh, R.KeshavamurthyS.Pramod, Praveennath G. Koppad	Abrasive Wear behavior of Ni-P Coated Si ₃ N ₄ reinforced Al6061 composites	Journal of Materials Processing Technology	International

#	Name of the Authors	Title of the paper	Publications Details	National / International
8	C.S.Ramesh, R.Keshavamurthy	Sand Slurry erosive Wear behavior of hot extruded Al6061-SiC composites	Journal of Minerals & Materials Characterization & Engineering	International
9	C.S.Ramesh, Suresh Kumar, D.S.Devaraj, R.Keshavamurthy	Slurry erosive Wear behavior of Plasma Sprayed Inconel-718 coatings on Al6061 alloy	Journal of Minerals & Materials Characterization & Engineering	International
10	Ramesh S. Sharma and V. P. Raghupathy	“Design and fabrication of equipment for low velocity impact testing of composite sandwich panels”,	ARPJ Journal of Engineering and Applied Sciences, (ISSN 1819-6608)	International
11	Ramesh S. Sharma, V. P. Raghupathy, Priyamvada G. M., Abhishek A. and Abhiraj M	Investigation of low velocity impact response of aluminum honeycomb sandwich panels”	ARPJ Journal of Engineering and Applied Sciences, (ISSN 1819-6608)	International
12	S.V. Satish and V.P. Raghupathy	Implant weldability tests on Ductile Iron and Austempered Ductile Iron	International Journal of Materials Sciences	International
13	K.T. Kashyap, Praveennath G. Koppad,	Small-angle scattering from GP zones in Al–Cu alloy	Bulletin of Materials Science, Springer	International

#	Name of the Authors	Title of the paper	Publications Details	National / International
14	K.T. Kashyap, Praveennath G. Koppad, K.B. Puneeth, H.R. Aniruddha Ram, H.M. Mallikarjuna	Elastic modulus of multiwalled carbon nanotubes reinforced aluminum matrix nanocomposite – A theoretical approach	Computational Materials Science, Elsevier	International
15	S.V.Venkatesh Dr.H.Sharada Bai	Evaluation of External and Internal Shear Walls in a RC Frame with varying Column Size / Orientation Subjected to Lateral (Earthquake) Load	International Journal of Advance Engineering Technology.	International
16	S.V.Venkatesh Dr.H.Sharada Bai	Effect of Internal and External shear walls on the performance of building frame subjected to lateral load	International Journal of Earth Sciences and Engineering ISSN 0974-5904	International
August 2011 to 2012				
1	C.S.Ramesh, R.Keshavamurthy	Influence of forging on mechanical properties of Ni-P coated Si ₃ N ₄ reinforced Al6061 composites	Materials Science & Engineering A	International
2	C.S.Ramesh, T.Bharateesh, R.Keshavamurthy	Sand abrasive wear behavior of hot forged Al6061-TiO ₂ composites	Journal of Materials & Performance	International
3	C.S.Ramesh, C.Shashishekar	Contact Analysis of Prosthetic Knee Joint Using ANSYS	Advanced Materials research	International

#	Name of the Authors	Title of the paper	Publications Details	National / International
4	C.S.Ramesh, C.Shashishekar	The Effect of Flexion Angle and Sagittal Radius on Femorotibial Contact Stresses	Advanced Materials research	International
5.	K.T. Kashyap, Anirudh Bhat, Praveennath G. Koppad, K.B. Puneeth	On Peierls Nabarro stress in Iron	Computational Materials Science, Elsevier	International
6	K.T.Kashyap, K.B.Puneeth, Aniruddha Ram Praveenath. G. Koppad	Ageing kinetics in Carbon nanotube reinforced Aluminum alloy AA6063	Materials Science Forum	International
7.	K.R. Phaneesh, Anirudh Bhat, Piyali Mukherjee, K.T. Kashyap	On the Zener limit of grain growth through 2D Monte Carlo simulation	Computational Materials Science, Elsevier	International
8.	V.Krishna, Pradeep G. Hegde, N. Subramanian, K.N. Seetharamu	‘Effect of ambient heat-in-leak on the performance of a three fluid heat exchanger, for cryogenic applications, using finite element method’,	International Journal of Heat and Mass Transfer 55 (2012) 5459–5470, Elsevier.	International
9.	V.Krishna, Spoorthi S., Pradeep G. Hegde, K. N. Seetharamu	Effect Of Longitudinal Wall Conduction On The Performance Of A Three-Fluid Cryogenic Heat Exchanger With Three Thermal Communications’,	International Journal of Heat and Mass Transfer, Elsevier (In Press	International

#	Name of the Authors	Title of the paper	Publications Details	National / International
10	V.Krishna, Spoorthi S., Pradeep G. Hegde, K. N. Seetharamu	Effect Of Heat-In-Leak And Longitudinal Wall Conduction On A Three-Fluid Cryogenic Heat Exchanger With Three Thermal Communications'	Cryogenics, Elsevier, (Revised manuscript submitted)	International

2. Papers published in Conference.

2008				
#	Name of the Authors	Title of the paper	Publications Details	National / International
1	T.B.Prasad, C.S.Ramesh	High Temperature Wear Characteristics of Hypereutectic Al-17Si reinforced with graphite and Carbon Fibre Composites	2nd International Conference on Advanced Tribology, Singapore	International
2	Bharateesh, Verma, C.S.Ramesh, T.B.Prasad	Effect of Heat Treatment on Tribological Behaviour of Forged Al6061 alloy	2nd International Conference on Advanced Tribology, Singapore	International
3	C.S.Ramesh, Mir Safiulla, Keshavamurthy and Abrar Ahamed	Effect of Extrusion on Strength and Corrosion Resistance of Al6061-Al ₂ O ₃ Composites	2nd International Conference on Advanced Tribology	International
4	C.S.Ramesh, A.R.Anwar Khan, Abrar Ahamed and Keshavamurthy	Effect of Heat treatment on Hardness and Corrosion Behaviour of Al6061-TiO ₂ Composites	2nd International Conference on Advances in Mechanical Engineering, I.I.Sc. Bangalore	International
5	C.S.Ramesh, R. Noor Ahmed, Abrar Ahamed and Keshavamurthy	Strength and corrosion studies on Copper-TiO ₂ -Boric acid hybrid composites	2nd International Conference on Advances in Mechanical Engineering, I.I.Sc. Bangalore	International

#	Name of the Authors	Title of the paper	Publications Details	National / International
6	C.S.Ramesh, A.R.Anwar Khan, S.A.Kori and K.T.Kashyap	Effect of Heat treatment on Friction and Wear Behaviour of Al6061-TiO ₂ Composites	Proc. International Conference on Tribology, Pretoria, South Africa	International
7	K.T.Kashyap, C.S.Ramesh	Mechanism of cube grain nucleation during recrystallization of deformed commercially purity aluminium	ICOTOM-08, Pittsburg, USA	International
8	C.S.Ramesh, N.Sekhar, S.C.Modi	Development of HVOF Titania Coatings on MS Substrate	STLE-63 rd Annual Meet-2008, Cleveland, USA.	International
9	C.S.Ramesh, Abrar Ahamed	Prediction of wear coefficient of Al6063-TiB ₂ in-situ Composites	National Conference on Tribology, Indian Institute of Technology, Roorke	National
10	C.S.Ramesh, R.Keshavamurthy, D.Vineela, R.Archana	Prediction of tribological properties of Al6061 –TiO ₂ Composites” using artificial neural network approach	National Conference on Tribology, Indian Institute of Technology, Roorke	National
11	C.S.Ramesh, R.Keshavamurthy, D.Vineela, R.Archana	Prediction of slurry erosion wear behavior of Al6061 –Si ₃ N ₄ Composites using ANN approach	National Conference on Tribology, Indian Institute of Technology, Roorke	National

#	Name of the Authors	Title of the paper	Publications Details	National / International
12	K. T. Kashyap, C. S. Ramesh	Mechanism of Cube Grain Nucleation during Re-crystallization of Deformed Commercial Purity Aluminium	The 15th International Conference on Textures of Materials, ICOTOM Carnegie Mellon University, U S A.	International
13	S.V. Satish and V.P. Raghupathy	“Welding of Ductile Iron and Austempered Ductile Iron“,	Advances in Materials and Joining Challenges and Opportunities” organized by Indian Welding society, New Delhi, India	National
14	Ramesh S Sharma and V.P. Raghupathy	“Experimental investigation of Joint efficiency in sandwich panels with Polyurethane foam core”	Proceedings of Symposium on Joining of Materials, (SOJOM 2008), Int. Conf. on welding held at Tiruchirappalli,	National
15	S.V. Satish and V.P. Raghupathy	“Toughness characterization of Ductile and Austempered Ductile Iron weld joints”	Proceedings of Symposium on Joining of Materials, (SOJOM 2008), Int. Conf. on welding held at Tiruchirappalli,	National
16	S.V.Venkatesh	Strength Characteristics Of Flemish Bond Brick Masonry Wall Encased With Ferro Cement	International conference on Social Sciences & Humanities (ICoSSH 2008)	International

#	Name of the Authors	Title of the paper	Publications Details	National / International
1	S.V. Satish and V.P. Raghupathy	“Fracture Studies of Ductile Iron and Austempered Ductile Iron Weld Joints”, Recent Advances in Material Processing Technology”	Organized by National Engineering College, K.R.Nagar,	National
2	S.V. Satish and V.P.Raghupathy	“Influence of Tool Geometry on Friction Stir Welding of Ductile and Austempered Ductile Iron”	Emerging Research and Advances in Mechanical Engineering - ERA	International
3	Ramesh S Sharma and V.P. Raghupathy	“Development and characteristics of flexible and rigid polyurethane foams for sandwich panels”, Paper presented at International Conference on Emerging Research and Advances in Mechanical Engineering”	Emerging Research and Advances in Mechanical Engineering - ERA	International
4.	S.V. Satish and V.P. Raghupathy	“Wear studies on Ductile Iron and Austempered Ductile Iron Fusion and Solid state weld Joints”	Recent Advances in Welding Conference, RAW 2009 organized by IWS and PESIT, Bangalore	National
5	Venkatesh S.V, Dr. H.Sharada Bai & C.Navanitha	Performance of Rc Frame with and without Shear Wall Subjected to Earthquake Load.	Civil Engineering Conference – Innovation without limits (CEC 2009)	National

2010

#	Name of the Authors	Title of the paper	Publications Details	National / International
1	K.N.Mohandas, N.Balashanmugham, C.S.Ramesh, P.V.Shashikumar	Investigations on Hard Turning of Hard Chrome Plated Surfaces	Proceedings of Third International Conference & Twenty Fourth All India Manufacturing Technology Design & Research Conference, Vishakapatnam, AP, India	International
2	C.S.Ramesh, R.Keshavamurthy , G.J.Naveen	Effect of Ni-P coating of SiC particles on tribological behaviour of cast Al6061-SiC composites	AMMT-2010, Tumkur, India	International
3	C.S.Ramesh, T.B.Bharateesh, R.Keshavamurthy	Mechanical properties of hot forged Al6061-TiO ₂ Composites	AMMT-2010, Tumkur, India	International
4	C.S.Ramesh, D.S.Devaraj, R.Keshavamurthy, Anuj Kumar Kodam	Corrosion studies on Plasma sprayed Inconel718 coatings on Mild steel substrate	AMMT-2010, Tumkur, India	International
5	C.S.Ramesh, K.S.Sridhar, Tippu Sultan M.Nadaf	A study on In flight Characteristics of Inconel 718 particles during HVOF thermal spraying process	STLE 65 th Annual Meeting, Las Vegas,USA	International

#	Name of the Authors	Title of the paper	Publications Details	National / International
6	C.S.Ramesh, C.K.Srinivas, R. Keshavamurthy	A study on surface finish of laser sintered Iron-SiC composites	STLE 65 th Annual Meeting, Las Vegas,USA	International
7	C.S.Ramesh, B.H. Channabasappa, R. Keshavamurthy	Prediction of Friction & Wear behaviour of Al6061-SiC (Ni-P Coated)	STLE 65 th Annual Meeting, Las Vegas,USA	International
8	H. M. Mallikarjuna, K. T. Kashyap, Praveennath. G. K, H. R. Aniruddha Ram	Metals, Polymers and Ceramics reinforced by carbon nanotubes (CNTs)	International Conference on Advanced Materials, Manufacturing, Management and Thermal Sciences, AMMMT 2010, SIT, Tumkur, India	International
9	S.V.Venkatesh	Strength Characteristics of Brick Masonry Wall before and after Encasing with Ferrocement.	8 th INTERNATIONAL MASONRY CONFERENCE – Innovative solutions for sustainable masonry constructions	International
10	S.V.Venkatesh H. Sharada Bai R. Rajeshwari	Effect of Shear wall and Steel bracing as lateral load resisting system on a ten storey building	The Fourth International Conference on Structural Engineering, Mechanics and Computation (SEMC 2010)	International

2011

#	Name of the Authors	Title of the paper	Publications Details	National / International
1	C.S.Ramesh, R.Suresh Kumar, R.Keshavamurthy	Study of Sliding Wear Behavior of INCONEL718 Coatings on Mild Steel	STLE 66 th Annual Meet -2011,Atlanta,USA	International
2	K.S.Sridhar, C.S.Ramesh, R.Keshavamurthy	Friction and Wear Behaviour of Impact Extrusions of Al6061-SiC Composites	STLE 66 th Annual Meet -2011, Atlanta, USA	International
3	C.S.Ramesh, S.K.Jagadeesh, R.Keshavamurthy	Prediction of Solidification of Al6061 Alloy	NAFEMS World Congress, Boston, USA	International
4	V.Krishna, Pradeep G. Hegde, K. N. Seetharamu and T.R.Seetharam	'Performance Evaluation Of Heat Leak To The Evaporator And The Effect Of Longitudinal Heat Conduction From A Counter-Flow Cryogenic Heat Exchanger Using Finite Element Method'	2nd International Conference on Computational Methods for Thermal Problems (ThermaComp2011), Dalian, China, 5-7, September, 2011	International

2012

#	Name of the Authors	Title of the paper	Publications Details	National / International
1	C.S.Ramesh, M.P.Harsha, K.S.Nagendra, Z.Khan	Development of Nickel-CNT electrocomposites	STLE 67 th Annual Meet -2012, St.Louis, USA	International
2.	C.S.Ramesh, Abrar Ahamed, Z.Khan,	Study on slurry erosive wear behavior of Al6063-TiB ₂ In-situ composites	STLE 67 th Annual Meet -2012, St.Louis, USA	International
3	C.S.Ramesh, P.Chetan, R.Keshavamurthy, C.K.Srinivasa	Development of Iron-Ni coated Graphite composites by Laser assisted process	STLE 67 th Annual Meet -2012, St.Louis, USA	International
4	K.S.Sridhar, C.S.Ramesh, G.M.Praveen, R.Keshavamurthy	A study on hot extruded Al6061-SiC tubes	STLE 67 th Annual Meet -2012, St.Louis, USA	International
5	C.S.Ramesh, H.Adarsha, Harsha Gudi, M.Nirupama	Development of Innovative Al6061-SiC(Ni-P coated) composites by hybrid technique	STLE 67 th Annual Meet -2012, St.Louis, USA	International
6	Praveennath G. Koppad, K. T. Kashyap	Evolution of bulk texture in copper/MWCNT nanocomposites	International Conference on Nanoscience and Technology (ICONSAT)	International

#	Name of the Authors	Title of the paper	Publications Details	National / International
7	Prof S Girish, Prof K N Narasimha Prasad Prof Shruthi R Prof Mallikarjuna G N	Utilization of Recycled Concrete Aggregates in SCC for sustainable development	International Conference on Advances in Architecture and Civil Engineering, AARCV 2012	International

Department of Electronics and Communication Engineering

List of R&D Projects and Proposals from 2007-2012

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Private/State/ National	Status
1	Student Nokia Developers Online community building	Dr. A. Srinivas		13.9 Lakhs	Nokia	2012	Private	On-going
2	Ontology based clinical pathways for diabetes management	Dr. A. Srinivas	Dr.Krupesha	8 Lakhs	VTU	2011 - 14	State	On - going
3	Hospital workflow management	Dr. A. Srinivas		18 Lakhs	Maastricht University	2010 -14	International	On – going
4	Filterbank transmitter and receiver design for multiple antenna wireless communication	Dr. Vijaya Krishna		7.5 Lakhs	VTU	2010-13	State	Completed
5	Curriculum Migration for the embedded systems lab using ATOM processor	Dr. A. Srinivas	Dr. R. Srinath Nage Gowda	9.5 Lakhs	Intel	2010 -	International	On - going
6	Time reversal mirror based echo to reverberation enhancement	Dr. Venkatesh Vadde		26 Lakhs	NRB	2009 - 2013	National	On - going

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Private/State/ National	Status
7	Underwater Acoustic Communication using Multicarrier OFDM and Time-Reversal Mirror Techniques in Shallow waters	Dr. Venkatesh Vadde		10 Lakhs	VTU	2010 -13	State	On - going
8	Development of generic sensor platform	Dr. A. Srinivas	Dr. V. Krishna Murthy, Dr. Srinath	13 Lakhs	Intel	2010 -12	International	On - going
9	Environment adaptive active sonar signal processing	Dr. G. V. Anand	Dr. Venkatesh Vadde	9 Lakhs	DRDO/NPOL	2011-2012 Completed	National	On - going
10	CDMA code design, Link level simulation and interference analysis for IRNSS based SatNav receivers	Dr. Venkatesh Vadde		15 Lakhs	ISRO	2010 -12 Completed	National	On - going
11	RF Communication System (Sanction order RCI/DCMM/LP/LPDI/CA RS 0266 dated 16 th	Dr. V. Sambasiva Rao		9.98 Lakhs	RCI/DRODO, Hyderabad	2012 Completed	National	On - going

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Private/State/ National	Status
12	RF wireless LAN for satellites	Dr. V. Sambasiva Rao		14.90 Lakhs	ISRO.	2012 - 2013	National	On - going
13	Development of algorithms for space based Automatic Identification System'	Dr. V. Sambasiva Rao		55 Lakhs	Naval Research Board	2013-15	National	On - going
14	Development of PISAT - Nano satellite @ PESIT	Dr. V. Sambasiva Rao			ISRO	2012 -2014	National	On - going
15	Development of S-band Ground Station @ PESIT	Dr. V. Sambasiva Rao			ISRO	2012 - 2013	National	On - going
16	Channel sounding experiments to study doubly spread underwater acoustic channels in shallow waters	Dr. Vijaya Krishna and	Dr. Venkatesh Vadde	15 Lakhs	Naval Research Board	2012 - 14	National	On - going
17	Design, simulation and experimental verification of time reversal algorithms for MIMO SONAR	Dr. Venkatesh Vadde		40lakhs	NRB	2013-2016	National	On - going

List of Faculty Publications

Aug 2011 – Dec 2012

Sl No.	Author(s)	Title of Paper	Conference Venue/Journal	Year	International /National
1.	A Srinivas	A Remote patient Monitoring System in an ADHOC sensor network environment	ICIMU – 2011 Malaysia	Nov 2011	International
2.	Vijaya Krishna A	"Mutual Information with Filterbank Equalization for MIMO Frequency Selective Channels,"	Proc. National Conference on Communications, Jan 2012.	Jan 2012	National
3.	Geetha Prakash	Comparison of BER performance with Luby Transform encoding using Robust Soliton Distribution,	Procs. National Conference on Computers, Communication & Controls - 11 (N4C11), RVCE, Bangalore	29,30 April 2011	National
4.	Geetha Prakash	Performance Analysis of Fountain codes with Robust Soliton Distribution for Erasure Channels	IEEE International Conference on Recent Advances in Intelligent Computation systems, Trivandrum, Pages 671-674, ISBN 978-1-4244-9478-1, DOI:10.1109/RAICS.2011.6069395	Sept 22-24, 2011,	International

Sl No.	Author(s)	Title of Paper	Conference Venue/Journal	Year	International /National
5.	Arun Vikas Singh	Shearlet Transform based Efficient Image Compression using SPIHT	CiiT International Journal of Digital Image Processing, Print: ISSN 0974-9691 & online: ISSN 0974-9586, Issue: April 2012, DOI: DIP042012002, Vol 4, No 6, 293-300.	April 2012	International
6.	Deepa Yagain	Design and Automation of Bi-Quad filter using high performance operational Trans-conductance Amplifier	ICAET-2011, Tamilnadu	Jul 2011	International
7.	Deepa Yagain	Design and implementation of High speed, Low area Multi-ported loadless 4T Memory cell	ICETET-2011, Mauritius	Nov 2011	International
8.	Deepa Yagain	Design and implementation of a Linear trans-conductance Amplifier with a digitally controlled current source	ICETET-2011, Mauritius	Nov 2011	International
9.	Deepa Yagain	Design of high speed adders using CMOS and Transmission gates in submicron Technology: a comparative study	ICETET-2011, Mauritius	Nov 2011	International
10.	Deepa Yagain	Design of High-speed, low area switch debouncer ASIC for Deep submicron Technology	IEEE Indicon 2011, Hyderabad	Dec 2011	International
11.	Vijaya Krishna, Deepa yagain, Ashwini	Design of Vedic multipliers for high-speed ASIC design of DCT in image compression	3 rd International conference on advances in communication, network and computing, Chennai, feb 2012	2012	International
12.	Nagamani A N	High performance Quaternary Arithmetic logic unit	14th Euromicro Conference on Digital System Design 2011, Finland, Europe	August – Sept 2011	International

Sl No.	Author(s)	Title of Paper	Conference Venue/Journal	Year	International /National
13.	Nagamani A N	A Novel Design Of Low Power Ultra High Frequency Wide Range CMOS Ring VCO Using Stacked Transistors	Inter-science publication ICCCT 2011, Delhi. Inter national	August 2011	International
14.	Nagamani A N	A Novel Design Of Low Power High Frequency CMOS Ring VCO Using Self Reverse Biased Transistor Stacking Effect	TIFAC-CORE, Velammal Engineering College, Chennai-66	Sep. 15.16, 2011	International
15.	Nagamani A N	A New High Speed, Low Power 8-bit Array Multiplier ;Using Hybrid Analog-Digital Adder	St. Paul's Engineering college, villupuram dt, Tamilnadu. ISBN-978-81-909042-4-7	12 th and 13 th of September 2011	International
16.	Nagamani A N	Design and Performance evaluation of Hybrid Prefix Adder and Carry Increment Adder in 90nm regime	International Conference on Nanoscience, Engineering and Technology (ICONSET-2011) at Sathyabhama university , Chennai , INDIA	28 th - 30 th November 2011	International
17.	Nagamani A N	Efficient Design and FPGA Implementation of JPEG Encoder using Verilog HDL	International Conference on Nanoscience, Engineering and Technology (ICONSET-2011) at Sathyabhama university , Chennai , INDIA	28 th - 30 th November 2011	International
18.	Jayashree HV, Nagamani A N,	Novel Low Power Comparator using reversible logic gates.	Indian Journal of Computer Science and Engineering (IJCSSE), ISSN : 0976-5166, Vol. 2 No. 4 Aug -Sep 2011	Aug -Sep 2011	National

Sl No.	Author(s)	Title of Paper	Conference Venue/Journal	Year	International /National
19.	Jayashree HV, Nagamani A N	“Modified Toffoli Gate and its Application in Designing Components of Reversible Arithmetic and Logic unit”,	4th International Conference on Computer & Communication Engineering (ICCCE'12)	2012	International
20.	Jayashree HV	Four BIT CMOS full adder in submicron technology with low leakage and Ground bounce noise reduction	<u>Devices, Circuits and Systems (ICDCS), 2012</u> , 978-1-4577-1545-7@2012 IEEE	2012	International
21.	Jayashree HV	Multi-UART Controller with Programmable Modes of Operation	International Journal of Mechanical and Industrial Engineering (IJMIE), ISSN No. 2231 –6477, Volume-1, Issue-2	2011	International
22.	Jayashree HV	An Innovative Design of DDR/DDR2 compatible SDRAM controller”,	ICONSET 2011, 978-1-4673-0073-5/11/\$26.00 @2011 IEEE.	2011	International
23.	Jayashree HV	Design and Verification of Ternary Arithmetic and Shifter Unit	CCCT2011, Delhi.	Aug 7-9	International
24.	Jayashree HV	“Double Edge Triggered Synchronous counter with clock gating embedded into Carry propagation”	ICTI, 2011 ,Chennai	2011	International
25.	Jayashree HV	Design and Verification of Ternary Co Processor	ReSYM11, 2011, Chennai.	2011	International
26.	Tripti Kulkarni	Novel design of VCO with output peak to peak control	IRNet Second International Conference on Control, Communication and computer Technology (CCCT 2011),	Nov 2011	International

Sl No.	Author(s)	Title of Paper	Conference Venue/Journal	Year	International /National
27.	Nagamani A N, Lokesha K	An improved minimum blind zone non-linear phase frequency detector to achieve fast locking in PLLs	ICECT-2012, kanyakumari	2012	International
28.	Saumya Adhikari	Simulated Propagation through Leafy Vegetation	IEEE Applied Electromagnetics Conference (IEEE AEMC) 2011,Kolkata, India,	18 th – 22 nd Decem-ber, 2011	International
29.	Geetha Prakash	Classification of FSO channel Models using radial Basis function Neural networks and their BER performance with Luby transform codes	International journal of Artificial Intelligence, ISSN 0974 - 0635	Oct 2012	International
30.	Deepa Yagain	Design and Automation of Bi-Quad Filter using High Performance Operational Transconductance Amplifier (OTA) with nMOS Diode Connected Load Resistor,	CiiT International Journal of Programmable Device Circuits and Systems , ISSN 0974 – 973X & Online: ISSN 0974 – 9624, Pg. No. 513-519, August 2011 issue	August 2011	International
31.	Deepa Yagain	High Speed ASIC designof DCT for image compression,	Springer CNC-12,LNICST, pp-1-6,2012 Chennai, Tamil nadu	2012	International
32.	Deepa Yagain	Design Optimization Platform for Synthesizable High Speed Digital Filters Using Retiming Techniques,	10th international conference on Semiconductor Electronics 2012(IEEE-ICSE2012), kuala lumpur, Malaysia	2012	International
33.	Deepa Yagain	High Speed Digital Filter Design Using Register Minimization Retiming & Parallel Prefix Adders” ,	IEEE-EAIT 2012, Kolkata, India.	2012	International
34.	Deepa Yagain	FPGA Based Path Solvers for DFGs in High Level Synthesis ,	IEEE-ACTEA -12 , Lebanon	2012	International

Sl No.	Author(s)	Title of Paper	Conference Venue/Journal	Year	International /National
35.	Sambasiva Rao	Study of multiple parameter algorithm for wrong decisions in vertical handovers in wireless heterogeneous networks.	Elixir Network Engg., ISSN: 2229 – 712X, April 2012. pp 7844-7849.	April 2012	International
36.	Sambasiva Rao	.Qualitative Analysis of QoS parameters at the Layer 1 and Layer 2 of MOBILE WiMAX 802.16e.	International Journal of Wireless & Mobile Networks (IJWMN) Vol. 4, No. 2, April 2012. Pp 69-82.	April 2012	International
37.	Sambasiva Rao V.	Mobility Algorithm Based on the Prediction of Wrong Decisions for Vertical Handover,	International Journal of Engineering Research and Technology, July 2012.	July 2012.	International
38.	Sambasiva Rao V.	Investigations on the Routing Protocols for Wireless Body Area Networks.	International Conference on Advances in Computing (ICAdC-2012), MSRIT, July 4-6, 2012, Bangalore. Proceedings of International Conference on Advances in Computing (ICAdC-2012), Advances in Intelligent and Soft Computing (AISC 174), pp. 483–490, Springer India 2012	July 2012.	International

Sl No.	Author(s)	Title of Paper	Conference Venue/Journal	Year	International /National
39.	Sambasiva Rao V.	Mobile WiMAX Performance improvement using MRRC scheme for Real time applications.	International Conference on Emerging Research in Electronics Computer Science and Technology(ICERECT 12) at PES College of Engineering Mandya on 21-22 Dec 2012	DEC 2012.	International
40.	Sambasiva Rao V.	Performance Improvement of Mobile WiMAX Physical Layer using Receiver Diversity Techniques.	International Journal on Electrical, Electronics and Telecommunication IJEE. ISSN:2051-3240, Vol.44, Issue.1. January, 2013. pp 1103 To-1106.	Jan 2013.	International
41.	V Sambasiva Rao,	Power System Design Of Student Imaging Satellite.	International Astronautical Congress, Naples, Italy. Copyright ©2012 by the International Astronautical Federation. IAC-12-C3.4.7. pp 1-8	2012	International
42.	Ashwini	Design of fault tolerant memory with fault secure encoder and decoder	ICMAET-2011 B'lore	1/1/2012	International
43.	Ashwini	Design of a low voltage,low drop-out cmos voltage regulator	VLSI Device and Circuit Design in Advanced Technologies	16/7/12	International

SI No.	Author(s)	Title of Paper	Conference Venue/Journal	Year	International /National
44.	Ashwini	High speed ASIC design of DCT for image compression	CNC-2012, Chennai	24/2/12	International
45.	Prasantha H S	“Fast computation of image scaling algorithms using frequency domain approach”.	<i>ICADC</i> , India, Springer, July 2012, pp.201-208.	July 2012	International
46.	Jayashree HV, Dr. Vinod Kumar Agrawal	Design and synthesis reversible unsigned binary divider	ICRDPET, Nagapattinam	2013, 29-30 th march	International
47.	Nagamani A N, Dr. Vinod Kumar Agrawal	Design and Analysis of variable cost Bypass Multiplier using Reversible Logic	ICRDPET, Nagapattinam	2013, 29-30 th march	International

Aug 2010 – Jul 2011

Sl. No.	Author	Title of Paper	Conference Venue/Journal	Year	International /National
1.	Nagamani A N	Delay optimized Quaternary ALU	N4C11, RVCE, Bangalore National conf	April 2011	National
2.	Jayashree HV	Synchronous edge triggered counter with clock gating embedded into carry propagation	N4C11,2011,RVCE,Bangalore	April 2011	National
3.	Ashwini	Enhancing the performance of h.264 avc by block estimation and compensation technique	Emerging technologies in computer science NCETCS-2010 Atria B'lore	26-28/8/2010	National
4.	Tripti Kulkarni	“Intelligent system for process control and supervision	National conference on Advances in Electronics and Intelligent `computing, East West Institute of Technology, May 2011	May 2011	National
5.	Usha Raghunath	Design of 16 Channel Multiplexer using SOI Ring Resonator Array (Oral Presentation)	Photonics Global Conference, Suntec City International Convention Center, Singapore	14 – 16 Dec 2010	International
6.	Usha Raghunath	Modelling, Design and Analysis of SOI Microring Resonator Notch filter for DWDM Applications	Photonics 2010, IIT Guwahati	12 -15 Dec 2010	International
7.	Usha Raghunath	Ultra compact SOI Microrings for sensing Applications (Second Author)	Photonics Global Conference 2010 Suntec City International Convention Center, Singapore	14 – 16 Dec 2010	International

Aug 2009 – Jul 2010

SI No.	Author	Title of Paper	Conference Venue/Journal	Year	International /National
1.	Saumya Adhikari	A Study on the Effect of a Wall in an Indoor Communication Link”,	ICIIS 2010, International Conference on Industrial and Information Systems – 2010, to be held at NITK, Surathkal, India	July 29th-Aug 1st 2010	International
2.	Vijaya Krishna A	Wireless Sensor Networks for Human Intrusion Detection	Publication Citation: Journal of the Indian Institute of Science Vol. No.90 No.3 'Special issue on Advances in Electrical Sciences', 2010	2010	National
3.	Vijaya Krishna A	Jointly Optimal MMSE design for non-redundant FIR precoding and equalization	Publication Citation: Proceedings of the International Conference on Signal Processing and Communication (SPCOM-2010)	2010	International
4.	K. Raghunath	SC-FDMA versus OFDMA : Sensitivity to large carrier frequency and timing offsets on the uplink	IEEE Globecom 2009, Honolulu	2009	International
5.	K. Raghunath	BER analysis of uplink OFDMA in the presence of carrier frequency and timing offsets	IEEE PIMRC 2009, Tokyo, Japan	2009	International
6.	K. Raghunath	BER analysis of uplink OFDMA in the presence of carrier frequency and timing offsets	IEEE ICC 2010, Cape town	2010	International

SI No.	Author	Title of Paper	Conference Venue/Journal	Year	International /National
7.	Vijay Kumar Akshintala	Low Voltage, Low power, High Linearity, High speed CMOS Voltage mode Analog Multiplier	, IEEE sponsored ICETET, Nagpur, India	Dec 16, 2009	International
8.	Saumya Adhikari	Characterisation of a weakly scattering medium from its simulated scattering pattern	International Conference on Antennas, radar and wave propagation, Alberta, Canada	July 6- 8, 2009	International
9.	Saumya Adhikari	Scattering from an Electrically Sparse Medium with Application to Radio Planning	ISMOT 2009, International Symposium on Microwave and Optical Technology	December 16-19, 2009	International
10.	Saumya Adhikari	The Effect of Vegetation Near Communication Towers	APEMC2010 (2010 Asia-Pacific Electromagnetic Compatibility Symposium), to be held in Beijing, China	April 12-16, 2010	International
11.	Usha Raghunath	‘ Silicon Photonics’	4 th National Conference on Recent Trends in Communication, Electronics & Information Technology NACTECTIT’10 at CMR Institute of Technology Bangalore.	April 23 -24, 2010	National
12.	Ashwini	Reduction of multipliers using Winograd algorithm	National conference on information processing-2010 NCIP-2010, AMCEC B'lore	24/3/2010	National

Sl No.	Author	Title of Paper	Conference Venue/Journal	Year	International /National
13.	Ashwini	Reduction of multipliers in digital convolution using Cook-toom algorithm	LIVAS-2010, Shirdi Sai B'lor	31/3/2010	National
14.	Arun Vikas Singh	“An approach to improve Image Compression using Radial Basis Function Neural Network with Cumulative Distribution Function”	Proceedings of the 14 th World Multiconference on Systemics, Cybernetics and Informatics (WMSCI 2010), Orlando, Florida, USA, page 110-115.	June 29 th - July 2 nd , 2010	International
15.	Deepa Yagain	Design of current-controlled resistance converter using Tunable CMOS OTA	National Conference on advances in communication and computing, Coimbatore	Jul 2009, Coimbatore	National
16.	Deepa Yagain	High CMRR, High Slew Rate, Low total harmonic distortion CMOS OTA for HF applications	International Conference on emerging trends in Engineering and Technology IEEE Bombay section	Sep 2009,	International
17.	Deepa Yagain	Scheduling with respect to resource and timing constraints in high level synthesis using evolutionary computation,	National Conference on Networking, Embedded and Wireless Systems, NEWS-2010, BMSCE,Bangalore	2010	National

SI No.	Author	Title of Paper	Conference Venue/Journal	Year	International /National
18.	Prasantha H S	“Comparison of Image Transform Coding”,	International conference on Information Processing (ICIP), Bangalore, Karnataka, India, Aug 2009, pp.127-131.	Aug 2009	International
19.	Prasantha H S	“Identification of suitable edge detection algorithm for different Image formats”.	National conference on video and image processing (NCVIP), PESCE, Mandya, Karnataka, India,	Aug 2009	National
20.	Prasantha H S	Murthy, “Comparison of Image Transforms based on Quality Index”.	International Journal of Recent Trends in Engineering, Vol 2, No 2, Nov 2009, pp.239-243.	Nov 2009	International
21.	Prasantha H S	“Image Scaling comparison using Universal Image Quality Index”.	International Conference on Advances in computing, control and Telecommunication Technologies, ACT, Trivandrum, India, Dec, 2009, pp.859-863.	Dec, 2009	International
22.	Prasantha H S	“Edge detection Algorithms for Biomedical signals and for different File formats with and without noise: A Survey”.	CIT Journal of Research, Vol 1, No1, June 2010, pp.216-226.	June 2010	International
23.	Prasantha H S, Madhavi Latha	“Medical image segmentation”	IJCSE, Vol 2, Issue 4, July 2010, pp.1209-1218	July 2010	International
24.	Prasantha H S	“Performance evaluation of H.264 decoder on different processors”	IJCSE, Vol 2, NO.5, 2010, pp.1768-1776.	2010	International

Aug 2008 – Jul 2009

Sl.No.	Author	Title of Paper	Conference Venue/Journal	Year	International /National
1.	K. Raghunath	SIR analysis and interference cancellation in uplink OFDMA with large carrier frequency and timing offsets. IEEE Trans on wireless commns. , no 5, pp 2202-2208 May 2009	IEEE Trans on wireless commns. , no 5, pp 2202-2208	May 2009	International
2.	K. Raghunath	Uplink OFDMA without cyclic prefix	IEEE ISCCSP2008, Malta	2008	International
3.	K. Raghunath	Sensitivity to timing errors in Amplify-and-Forward cooperative networks	NCC 2008, I.I.T, Bombay	2008	National
4.	K. Raghunath	Cooperative OFDM with Amplify-and-Forward relaying with timing offset	IEEE Globecom 2008, New Orleans, USA	2008	International
5.	K. Raghunath	SC-FDMA versus OFDMA : Sensitivity to large carrier frequency and timing offsets on the uplink	IEEE Globecom 2009, Honolulu	2009	International
6.	K. Raghunath	BER analysis of uplink OFDMA in the presence of carrier frequency and timing offsets	IEEE PIMRC 2009, Tokyo, Japan	2009	International
7.	Saumya Adhikari	Electromagnetic scattering from a sparse medium	International Radiation Symposium, Foz duIguassu, Brazil	August, 2008.	International
8.	Geetha Prakash	Optically controlled MMICs for Phased Array Antenna Control in Radars	Procs IEEE International Symposium on Microwaves Bangalore, India	2008	International
9.	Geetha Prakash	Channel Modelling Considerations for Ultrawideband Technology	National Conferece on advanced communication technology, Kumbakonam	Jan 29, 30, 31 2009	National

Sl.No.	Author	Title of Paper	Conference Venue/Journal	Year	International /National
10.	Geetha Prakash	Design of current-controlled resistance converter using Tunable CMOS OTA	National Conference on advances in communication and computing, Coimbatore	2009, Coimbatore	National
11.	H.V.Jayashree	Design and implementation of Static Shifter with Dynamic Shift index for location selection	National Level Technical Symposium Li'vaz-2009	May'09	National

Department of Electrical and Electronics Engineering

List of R&D Projects and Proposals from 2007-2012

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Private/State/National	Status
1	“Innovative strategies & technologies to manage urban electrical distribution system”	Dr. B K Keshavan	NIL	10,00000/-	AICTE	2009	National	On going
2	“Centre for Excellence in High voltage & Power Systems”	Dr. B K Keshavan	NIL	60,00000/-	VGST.Govt.of Karnataka	2010	State	On going
3	“ Modernization of Advanced VLSI design and embedded design Lab”	Dr. B K Keshavan	NIL	15,00000/-	AICTE	2010	National	On going
4	Study of altitude and orbit control system for Leo satellites	Ms. Divya Rao		10,00000/-	RCI-DRDO	--	National	On going
5	Rate Tracking control of a vibrating MEMS Gyro	Ms. Divya Rao		21,00000/-	Naval Research Board	--	National	On going

Department of Electrical and Electronics Engineering

List of Faculty Publications from 2007-2012

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
1	Dr.B.K.Keshavan	“ A statistical Analysis of wind speed data in west central part of karnataka based on weibull distribution function”	Electrical Power & Energy Conference (EPEC), Date:22-23 Oct,2009 held at Canada.	IEEE International conference,
2	Dr.B.K.Keshavan	“Optimal allocation of distributed generators in a comparative electricity market”	ISSN 0973 -0338,volume 5, No2, Sept 2009. PP77-86.	Journal of CPRI
3	Dr. T .S. Ramu	“A model for the Temperature Distribution in Resin Impregnated Paper Bushings”	N.S. Jyothi, T.S. Ramu, IEEE International Power Modular and High Voltage Conference, Atlanta, GA, May 23-27, 2010	International
4	Mrs. Vasudha N	Design and implementation of FPGA based PID controller with anti wind up	Demand side management for energy sustainability(DSMES,07) 25 th oct 2007	National

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
5	Mrs. Vasudha N	Design and implementation of FPGA based PID controller with anti wind up	National seminar on information, communication and intelligent systems 8 th -9 th Feb. 2008	National
6	Mrs. Vasudha N	A novel zero voltage switched pulse width modulated full bridge converter	Current trends towards converging technologies, (CTCT,08) 7 th -8 th march 2008	National
7	Mrs. Abha Tripathi	“ A Model following Neuro-adaptive approach for Robust Control of High Performance Aircrafts”	in Automatic control in Aerospace, Vol.3, No.1, May 2010	International Journal
9	Dr. M Mahesh	A Novel Soft-Switching Boost Power Factor Correction Converter with an Active Snubber	Proc. Power Electronics, Machines and Drives (IET-PEMD), pp. 1-6, Brighton, UK, Apr – 2010.	International conference
10	Dr. M Mahesh	Implementation of a ZVT based Power Factor Correction Converter	Matada Mahesh, A K Panda, Proc. (IPEC'10), pp. 693-698, Singapore, 2010.	International Conference
11	Dr. M Mahesh	An Improved Performance of Cascaded Multilevel Inverter with Single DC Source by Employing Three-Phase Transformers	Y Suresh, A K Panda, Matada Mahesh, in Proc. (IPEC'10), pp. 1088-1093, Singapore, 2010.	International Power and Energy Conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
12	Mr. Ozwin Dominic D'souza	“Bandgap Reference Generator for Converter Applications”,	Recent Trends in Engineering and Technology, Vol. 4, No. 3, pp. 130-134, Nov 2010.	International Journal
13	Dr.B.K.Keshavan	“ Analysis of seasonal Wind Speed and Wind Power Density Distribution in Aimangala Wind form at Chitradurga, Karnataka using two Parmeter Weibull Distribution Function”	2011 IEEE PES General Meeting, July 26-July 29,2011, Detroit. Michigan, USA.	International Journal
14	Mrs. Abha Tripathi	A Two Level Message Adaptive Steganographic Approach	Divya Sharma, agam gupta & Abha Tripathi, , Vol.o(2010),pp 139-143.Doi: 10.1109/ACE.2010.19	International conference
15	Mrs. Abha Tripathi	"Power System Performance Improvement using TCSC through Dynamic Inversion Technique",	N4C11 on Computers, communication and Controls, Held at RVCE on 30th April 2011	National Conference
16	Dr.B.K.Keshavan	Concepts in Designing Systems for Power Stations”	on HV & LV Grounding practices, CPRI, November 11-12,2011.	International conference

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
17	Mrs. Abha Tripathi	Dynamic Inversion Controller for Improving the Stability and Damping In Single Machine Infinite Bus System,	8 th Control Instrumentation and Systems CISCON-2011, 3 rd – 6 th Nov 2011	International conference
18	Mrs. Sangeeta Modi	“A comparative study of two equal area MW-F control problem with Non Reheat and Tandem Compound single reheat Turbine configuration	NCRE3CT-2011 , 14 th Oct 2011 on “ Recent Investigations in Electrical Engineering using Experimental and Computational Techniques “ , Bangalore , India	National Conference
19	Mrs. Sangeeta Modi	“Intelligent EnergyManagement System for Residential Buildings Based On ZigBee Technology”	Emerging Intelligent Sustainable Technologies (EISTCON-2012) held at Bangalore on 3 rd and 4 th May, 2012 .	International Joint Conference
20	Dr. M Mahesh	High power factor three-phase AC-DC soft-switched converter incorporating zero-voltage transition topology in modular systems for high power industry applications	IET – Power Electronics [The Institution of Engineering & Technology, Vol. 4, Issue 9, November, 2011.	

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
21	Dr. M Mahesh	Increase of efficiency of an AC-DC power factor correction boost converter by a novel soft-switching technique	EPCS – Taylor and Francis [Electric Power Components and Systems], Vol. 40, Issue 1, November, 2011	
22	Dr. B K Keshavan, Dr. M Mahesh & Sachin V Naik	Cascaded Multilevel Inverter Based Standalone Power Sources for Low Power Application	on Advanced Research Methodologies in Electrical Engineering, June 2013	National Conference
23	Prof. B K Arun Kumar & Dr. M Mahesh, A R Harsha	Z-Source Matrix Converter for Variable Speed Drives	on Advanced Research Methodologies in Electrical Engineering , June 2013	National Conference
24	Dr. B K Keshavan	Stochastic Modeling Of Wind Energy Systems, Institute of Engineering, Tribhuvan University, Nepal	on Power & Energy Systems, Oct-2013, Katmandu, Nepal	5 th International Conference

Department of Computer Science and Engineering

List of Patents

2007-2012

SI #	Names	Patent	Details
1.	Dr Kavi Mahesh(PESIT), J.K Suresh(Infosys), R.D Gandhi (Infosys)	Performance optimization through Run Time Quality Governance	US Patent Application US2012/0124199A1 (Assigned to Infosys Limited)
2.	Dr Kavi Mahesh(PESIT), J.K Suresh(Infosys), R.D Gandhi (Infosys)	Method and system for Establishing sorting order for Events	US Patent application US2012/0259870A1 (Assigned to Infosys Limited)s

Department of Computer Science & Engineering

List of R&D Projects and Proposals

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Private/State/National	Status
1.	IBM Pure Application Sytsem Based Smarter Commerce Project	Prof. Nitin V. Pujari / CSE	-	3	IBM	2012	Private	Ongoing
2.	Developing Technology for preserving traditional knowledge of India	Dr. Kavi Mahesh	-	7	VTU	2010	State	Ongoing
3.	Ontology based Clinical pathways for Diabetes Management	D. Krupesha	-	8.1	VTU	2010	Sate	Ongoing
4.	Research in Cloud Computing	Dr. Dinkar Sitaram/CSE	Phlachandra H.L/CSE	10	EMC ²	2012	Private	Ongoing

Department of Computer Science and Engineering

List of Publications

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
1.	Jayashree.R	Text Document summarization in Kannada using Key word Extraction	International Conference on Artificial Intelligence, Soft Computing and Applications , Sept. 2011	International
2.	Jayshree R	Analysis of Sentence Level Text Categorization in the Kannada Language	International Conference on soft computing and pattern recognition – SOCPAR -11, Oct 2011	International
3.	Jayashree.R	Hybrid model for Email prioritization using unsupervised and semi supervised classification	International Conference on computers and computational Intelligence Dec 2011	International
4.	Dr. A Srinivas	Development of an Integrated Risk Assessment Platform for the management of Cardiovascular Diseases, Diabetes and hypertension	HEALTHINF 2011 International Conference on health informatics , Rome Italy	International

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
5.	Jayashree R	Keyword Extraction based Summarization of categorized kannada text document	International Journal of Engineering Science and Technology, Dec 2011	International
6.	Jyothi R	Process Quality Analysis of Perfective Maintainability for Component-Based Software systems using Aspect-Oriented Programming techniques.	International Journal of Engineering Science and Technology, Dec 2011	International
7.	Dr, Kavi Mahesh and Pallavi Karanth	Knowledge browsing with super links	International conference on digital libraries and Knowledge organization, Jan 2012	International
8.	Jyothi R	Study of Perfective Maintainability for Component-Based Software systems using Aspect-Oriented Programming techniques	International Conference on Intelligent Computational systems, Jan 2012	International
9.	Dr, Kavi Mahesh and Pallavi Karanth	Integrating Knowledge Base Retrieval with web search using semantic Role	International Multi Engineers and Computer Scientist – 2012, Mar 14-16 2012	International

Sl. No.	Name of the Authors	Title of Paper	Publications Details	National/ International
10.	Dr Kavi Mahesh and Pallavi Karanth :	A Novel Knowledge Organization Scheme for the web superlinks with semantic Roles	International ISKO Conference , Mysore , Aug 6 th 2012	International
11.	Dr Kavi Mahesh and Pallavi Karanth :	Smart-Aleck: An Interestingness Algorithm for Large Semantic Datasets	International Web Conference, Boston, Dec 2012	International
12.	Ms. Jayshree R, Dr. Sriakanta Murthy and Dr. Basavaraj Anami	Categorized Text Document Summarization in the Kannada Language by Sentence Ranking	4 th International IEEE Conference of Soft computing and Pattern recognition – Dec 2012	International
13.	Chidamabara K	Performance Evaluation of Protocols for VANET using IEEE 802.11p and IEEE802.11B	National Conference on signal processing and communications, May 2012	National

Department Information Science & Engineering

List of R&D Projects and Proposals from 2007-2013

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Private/State/National	Status
1	Intelligent Systems and Big Data	Shreekanth M Prabhu	--	6 Lakhs (4 disbursed)	AICTE	2013	National	Activities Started. Industry Partner has provided problem statement. Hardware procurement in progress.
2	Cross Stratum Optimization	Dr. Ram P Rustagi	Veena S Malashree	Rs 6.0L	Huawei Technology India Pvt Ltd	2013	National	Completed (Dec 2013)

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Private/State/National	Status
3	Research in SDN in Data Center and cloud	Dr Ram P Rustagi	Malashree Namitha	US \$ 36K (\$30K-equip, \$6K – Cash)	Pluribus Networks Inc, USA	2013	National	Completed (Dec 2013)
4	Development of community dialysis machine for Rural India	Dr. Vinod Kumar Agrawal		54.2	DST	2013	National	In-Progress
5	Study on Attitude and Orbit Control System for LEO Satellites	Dr. Vinod Kumar Agrawal		9.98	RCI	2012	National	Completed

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Private/State/National	Status
6	Study and Development of Verification Techniques for Model Based Programming of Embedded Systems in Naval Applications	Ms.Usha.D		14.60	NRB	2012	National	In-Progress
7	Studies in Software Defined Networking	Dr Ram P Rustagi	Veena S	Rs 3.21L (US\$ 6.5K)	Pluribus Networks Inc, USA	2012	National	Completed
8	Migrating voice micro blogging application on cloud	Dr Ram P Rustagi	Vinay Malashree,	Rs 4.5L	Kirusa Software Pvt Ltd	2012	National	In Progress

Sl.No	Project Name	Principal Investigator / Department	Co-Principal Investigator/ Department	Amount (In Lakhs)	Research Agency	Year of Sanction	Private/State/National	Status
9	Design of Space quality Magnetic Torquers for LEO satellites	Mr. G. Mohanakrishnan, CORI Lab	Prof. V.K. Agrawal,	9.88	RCI	2011	National	Work progress Under
10	Attitude & Orbit control system for Leo satellites	Prof. V.K. Agrawal	Ms. Divya Rao, EEE & Prof. P. Rajendra Prasad, S&H	9.98	RCI	1 2011	National	Work progress Under
11	RF Communication System Configuration for LEO Satellites	Prof. V. Sambasiva Rao, ECE	Prof. V.K. Agrawal, & Mr. C.N. Shanmugham, CORI	9.98	RCI	2011	National	Work progress Under

Department Information Science & Engineering

List of Publications from 2007-2012

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
1.	2012	Shylaja S S, K N Balasubramanya Murthy, Natarajan S, Nitin Kumar, Ruby Agarwal	Effective Eye Localization using Local Binary Pattern.	Presented at International Conference and workshop on Recent Trends in Technology (TCET) 2012, In the International Journal of Computer Application. Vol. 1, No. 2, pp. 40-47, 2012.	International Conference
2.	2012	Shylaja S S HarshaYadappanavar	Machine Learning Approach for Smile Detection in Real Time Images	Published in the proceedings of International Journal of Image Processing and Vision Sciences (IJIPVS), Vol-I, 2012	International Journal

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
3.	2012	Shylaja S S, K N B Murthy Natarajan S, Anand Prasad, Atul Modi.	Feature extraction using marker based Watershed Segmentation on the human Face	Presented at International Conference on Computer Communication and Informatics (ICCCI),10-12 Jan 2012.	International Conference
4.	2012	V K Agrawal, Dinesha H A R Monica	Formal Modeling for Multi- Level Authentication in Sensor-Cloud Integration System	Published by Foundation of Computer Science, New York, USA in the International Journal of Applied Information Systems 2(3) (IAIS):16-21, May 2012.	International Journal
5.	2012	V.K Agarwal, Dinesha H A R. Monica.	Wireless Sensor-Cloud Integration Using Ant Colony Routing Algorithm	Presented at International Conference on cloud computing and service engineering (CLUSE2012) Rajarajeshwari College of Engineering and KINGSTON, UK, 294-298, 11-13 April 2012.	International Conference

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
6.	2012	V.K.Agarwal, Dinesha H.A Abhishek Agarwalla	Cloud Computing Technologies in Indian Rural Schools and Engineering College Education	Presented at International Conference on Intelligent Computational Systems (ICICS'2012), Planetary Scientific Research Centre Conferences, Dubai, UAE 67-70, Jan. 7-8, 2012.	International Conference
7.	2012	Jyothi R & Dr.V.K.Agrawal	Study of Perfective Maintainability for Component-based Software Systems using Aspect- Oriented Programme Techniques	International Conference on Intelligent Computational Systems (ICICS'2012), Planetary Scientific Research Centre Conferences, Dubai, UAE Jan. 7-8, 2012, 62-66.	International
8.	2012	G Raman Gowda, Dr.V.K.Agrawal & Dinesha.H.A	Simplified Scheme for Data Acquisition in Student Imaging Satellite	International Journal of Scientific & Engineering Research, Volume 3, Issue 3, March-2012, ISSN 2229-5518,1-6	International Journal

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
9.	2012	Gangamma B Riddhi.Srikanta Murthy K, J.Shah, Swati D V.	TextLine Extraction from Palm Script Documents using Morphological Approach	Presented at World Academy of Science, Engineering and Technology 61 2012.	International Conference
10.	2012	Gangamma B, Srikanta Murthy K, Riddhi.J.Shah, Swati.D.V.	Extraction of Text Line from Historical Documents Using Mathematical Morphology	NCILC 18 th and 19 th February 2012.	National Conference
11.	2012	Gangamma B, Srikanta Murthy K, Riddhi.J.Shah, Swati.D.V.	Hybrid Approach Using Bilateral Filter and Set Theory for Enhancement of Degraded Historical Document Image	CiiT- International Journal of Digital Image Processing, Volume 5, Issue, May, pages 488-496, 2012.	International Journal

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
12	2012	Arun Vikas Singh, K. Srikanta Murthy and B. Gangamma	Shearlet Transform based Efficient Image Compression using SPIHT	CiiT International Journal of Digital Image Processing Print: ISSN 0974 – 9691 & Online: ISSN 0974 – 9586	International Journal
13	2012	B. Gangamma, Srikanta Murthy K, Arun Vikas Singh	Restoration of Degraded Historical Document Image.	Journal of Emerging Trends in Computing and Information Sciences, Volume 3, No. 5, pages 792-798, May 2012	International Journal
14	2012	B. Gangamma, SrikantaMurthy K, Punitha P	Curvelet Transform Based Approach for Prediction of Era of the Epigraphical Scripts	IEEE International Conference on Computational Intelligence and Computing Research, Coimbatore, pages 636-641,2012.	International Conference
15	2012	Mamatha H.R and Srikanta Murthy K	Skew Detection, Correction and Segmentation of Handwritten Kannada Document	International Journal of Advanced Science and Technology, ISSN: 2005-4238, Science and Engineering Research Support society, IJAST Volume 48, November 2012, 71-88.	International Journal

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
16	2012	H R Mamatha, K Srikanta Murthy, A V Veeksha, S Vokuda Priyanka and M Lakshmi	Recognition of Hand written Kannada numerals using K-Medoids	Advanced Materials Research- Materials Science and Information Technology (MSIT2011). Vols. 433-440 (2012) pp 5354-5358© (2012) Trans Tech Publications,Switzerland,doi:10.4028/www.scientific.net/AMR.433-440.5354	International Journal
17	2012	H.R Mamatha., K Srikanta Murthy, K S Amrutha, P Anusha and R Azeemunisa	Artificial Immune System based Recognition of Handwritten Kannada Numerals	Advanced Materials Research- Materials Science and Information Technology (MSIT2011) ,Vols. 433-440 (2012) pp 900-906© (2012) Trans Tech Publications, Switzerland,doi:10.4028/www.scientific.net/AMR.433-440.900	International Conference
18	2012	S. Karthik, H.R. Mamatha and K. Srikanta Murthy	Kannada Characters Recognition - A Novel Approach Using Image Zoning and Run Length Count	CiiT International Journal of Digital Image Processing, ISSN 0974 – 9691 & Online: ISSN 0974 – 9586, Issue: October 2011,DOI: DIP102011026,vol 3,no 16,pp 1059-1062.	International Journal

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
19	2012	H.R. Mamatha, K. Srikanta Murthy, Priya Vishwanath, T.S. Savitha, A.S. Sahana and S. Suma Shankari,	Evaluation of Similarity Measures for Recognition of Handwritten Kannada Numerals	CiiT International Journal of Digital Image Processing, ISSN 0974 – 9691 & Online: ISSN 0974 – 9586, Issue: October 2011 ,DOI: DIP102011018,vol 3,no 16,pp 1025-1029.	International Journal
20	2012	Mamatha H R., Sucharitha S. and Srikanta Murthy K,	Handwritten Kannada Numeral Recognition based on the Curvelets and Standard Deviation	IEEE sponsored 4th International Conference on Electronics Computer Technology, April 6 - 8, 2012, 185-189	International Conference
21	2012	Mamatha H R , Karthik S, Srikanta Murthy K,	Classifier Fusion Method to Recognize Handwritten Kannada Numerals”	IEEE sponsored 4th International Conference on Electronics Computer Technology, April 6 - 8, 2012,pp 640-644.	International Conference
22	2012	Mamatha H R , Karthik S, Srikanta Murthy K,	Feature Based Recognition of Handwritten Kannada Numerals – A Comparative Study	IEEE sponsored International Conference on Computing, Communications and Applications, 22 - 24 February, 2012,pp 1-6.	International Conference

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
23	2012	Vinay A, Prateek Saxena, T N Anitha, M Bharathi,	A Novel Load Balancing Strategy for Cluster Based Hybrid Video-on-Demand Systems	In the International Journal of Computer Applications in Engineering Sciences, Volume II, Issue I, pp. 160-168	International Journal
24	2012	Vinay A, Abhinav Prakash, T N Anitha, M Bharathi	An Efficient Video Request Scheduling Framework for Video-on-Demand Systems”	In the International Journal of Computer Applications in Engineering Sciences, Volume II, Issue I, pp. 169-175	International Journal
25	2012	Vinay A, Bharath K, T N Anitha	A Novel Video-on-Demand System Architecture for E-Learning in Rural Regions of India	In the International Journal of Computer Application	International Journal
26	2012	Vinay A, K Bharath, T N Anitha	Gang Scheduling Strategy for Request Processing in Cluster Based Video-on-Demand Systems	In Springer’s Advances in Intelligent and Soft Computing, Proceedings of the International Conference on Information Systems Design and Intelligent Applications 2012 (INDIA 2012),	International Conference
27	2011	Mamatha, H.R. Murthy, K. Srikanta Veeksha, A.V. Vokuda, Priyanka S. Lakshmi, M	Recognition of Handwritten Kannada Numerals Using Directional Features and K-Means	IEEE International Conference on Computational Intelligence and Communication Networks (CICN), 2011,pp 644 – 647.	International Conference

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
28	2012	Mamatha H.R , Srikanta Murthy K, Sudan S ,Vinay G Raj , Sumukh S Jois,	Fan Beam Projection Based Features to Recognize Handwritten Kannada Numerals	2011 International Conference on Software and Computer Applications, IPCSIT vol.9 (2011) © (2011) IACSIT Press, Singapore	International Conference
29	2012	Karthik S, Mamatha H R , Srikanta Murthy K,	A DFT Based Algorithmic Approach To Recognize The Handwritten Kannada Numerals	CSI sponsored National Conference on Emerging Trends in Information and Communication technologies, Hyderabad, 3 and 4 February, 2012	International Conference
30	2012	Dheeraj D, Nitish.B	A proposal for virtualization of Multilingual Keyboard on Cloud	Recent Advances in Technology & Engineering "RATE-2012" T. John Institute of Technology, March, 2012.	National Conference
31	2011	Rama Mohan Babu K.N, K.N.Balasubramanya Murthy, A Srinivas &	On Reduction of GTP Tunnels For MBMS Data Transfer in UMTS	International Journal of Future Generation Communication and Networking (Published by Science & Engineering Research Support Society, Korea), Vol.4, No.1, March 2011.	International Journal

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
32	2011	Shylaja S S, K N B Murthy, Dr. S Natarajan	Feed forward Neural Network Based eye localization and recognition using hough transform”.	International Journal of Advanced Computer Science & Application, pp. 2011	International Journal
33	2011	Shylaja S S, K N B Murthy, Dr. S Natarajan	“Feed forward Neural Network Based eye localization and recognition using hough transform”.	International Journal of Advanced Computer Science & Application, pp. 2011	International Journal
34	2011	Harsha Yadappanavar, Shylaja S S	Machine Learning Approach for Smile Detection in Real Time Images	In the proceedings of CSIT-2011.	International Conference
35	2011	Shylaja S S, K N B Murthy, Dr. S Natarajan	Feed forward Neural Network Based eye localization and recognition using Hough Transform	International Journal of Advanced Computer Science & Application, Vol. 2, No. 3,pp. 104-109, 2011.	International Journal

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
36	2011	. B. Gangamma, SrikantaMurthy K	Enhancement of Degraded Historical Kannada Documents	International Journal of Computer Applications (0975– 8887), Volume 29, No. 11, pages 1-6, September 2011.	International Journal
37	2011	B. Gangamma, SrikantaMurthy K	Enhancement of Historical Document Image using Non Local Means Filtering Technique	IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Kanyakumari,2011, pp 1264-1267 .	International Conference
38	2011	B. Gangamma, SrikantaMurthy K, Nithin Chandra S.R, Sanju K.H, Vinay Sudershan,	A SVM Based Approach for Recognition of Character for Admission Ticket	IEEE International Conference on Computational Intelligence and Computing Research (ICCIC),Kanyakumar, 2011, pp 1033-1037	International Conference

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
39.	2011	Vinay A, Abhinav Prakash, D S Kiran Kumar, K Nagabhushan, T N Anitha	A Novel And Optimal Video Replication Technique For Video-On-Demand Systems	In the proceedings of ACM International Conference and Workshop on Emerging Trends In Technology, pp.344-350, 2011.	International Conference
40.	2011	Vinay A, K G Abhijit, M Saifulla, D Jayashree, T N Anitha	A Comparative Analysis Of Centralized And Distributed Dynamic Load Balancing Algorithms For Cluster Based Video-On-Demand Systems	In the proceedings of ACM International Conference and Workshop on Emerging Trends In Technology, pp.351-356, 2011	International Conference
41.	2011	Vinay A, Abhinav Prakash, D S Kiran Kumar, K Nagabhushan, T N Anitha	A Multithreaded Based Load Balancing Framework For Video-On-Demand Systems”,	In the proceedings of ACM International Conference and Workshop on Emerging Trends In Technology, pp.363-369, 2011	International Conference

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
42.	2010	Shylaja S S, K N Balasubramanya Murthy, S Natarajan, Abhijit K G, Jayashree D, Mohammed Saifulla S	Efficient Retrieval of Face Images Based on Curvelets and Singular Value Decomposition	In the International Journal of Technology and Engineering Systems, pp. 114-119, 2010.	International Journal
43.	2010	Shylaja S S, K N Balasubramanya Murthy, S Natarajan, Abhijit K G, Jayashree D, Mohammed Saifulla S,	Aggregation of Gabor wavelets and Curvelets with PCA for efficient face retrieval Under constrained conditions	In the proceedings of ACM-W 2010, pp. 1 to 6.	International Conference
44.	2010	Shylaja S S, K N Balasubramanya Murthy, S Natarajan, Abhijit K G, Jayashree D,	Efficient Retrieval of Face Images Based on Curvelets and Singular Value Decomposition	In the proceedings of International Conference on Computing Communication and Networking Technologies, 978-1-4244-6591-0, pp. 1-5., 2010	International Conference

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
45.	2010.	Shylaja S S, K N Balasubramanya Murthy, S Natarajan, Akshatha Udupa, Kusuma A	Comparative Analysis of MPEG-7's Color Layout Descriptor and Edge Histogram Descriptor for Face Recognition	In the Proceedings of NCIIR 2010.	National Confe rence
46.	2010	Shylaja S S, Abhijit K G, Jayashree D, Mohammed Saifulla S	Feature extraction and Comparison of face images using Gabor Filters	JVIT 2010.	National Confe rence
47.	2010	Shylaja S S, Pritha DN and L Savitha	Face Recognition by Feed forward Neural Network using Laplacian of Gaussian filter and Singular Value Decomposition	In the proceedings of ICIIC 2010, pp. 56-61, 2010.	International Conference
48.	2010	Shylaja S S, KNB Murthy, Natarajan S, Ramya S,Radhika S,Nikita John and Prateek Rao,	Face detection in color images using skin color, Laplacian of Gaussian, and Euler number	In the Proceedings of IEEE International Conference on Digital Image Processing, 2010.	International Conference

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
49.	2010	Shylaja S S, K N Balasubramanya Murthy, S Natarajan, Abhijit K G, Jayashree D, Mohammed Saifulla S	, “Efficient Retrieval of Face Images Based on Curvelets and Singular Value Decomposition”	In the International Journal of Technology and Engineering Systems, pp. 114-119, 2010.	International Journal
50.	2010	Shylaja S S, K N Balasubramanya Murthy, S Natarajan, Abhijit K G, Jayashree D, Mohammed Saifulla S,	, “Efficient Retrieval of Face Images Based on Curvelets and Singular Value Decomposition”,	In the International Journal of Technology and Engineering Systems, pp. 114-119, 2010.	International Journal
51.	2010	B. Gangamma, Srikanta Murthy K , Priyanka Chandra G C, Shishir Kaushik, Saurabh Kumar	A Combined Approach for Degraded Historical Documents Denoising Using Curvelet and Mathematical Morphology	IEEE International Conference on Computational Intelligence and Computing Research, Coimbatore, ICCIC, India, Dec 2010, pp 824- 829	International Conference

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
52.	2010	B. Gangamma, Srikanta Murthy K , Hemanth Kumar G, Riddhi J Shah, Swati D V, Sandhya B	Text Line extraction from Kannada Handwritten Document	IEEE, International Conference on Computer Engineering and Technology (ICCET 2010), November, Jodhpur,India, pp. E 8-11.	International Conference
53.	2010	B. Gangamma(Ganga Holi), Srikanta Murthy K , Hemanth Kumar G, Riddhi J Shah, Swati D V, Sandhya B	Application of Morphological Operations on Degraded Historical Document Image for Image Enhancement	Proceedings of WASET International Conference on Digital Image Processing”, Rome Italy, 28-30 April 2010. PP 944-947.	International Conference
54.	2010	B. Gangamma(Ganga Holi), Saurabh kumar, Priyanka G C	Interactive Shell	Knowledge Festival Jain College,Bangalore, India, August 2010	National Conference

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
55.	2010	B. Gangamma(Ganga Holi), Srikanta Murthy K Nitin N, Pavan Kulkarni and Suman Bharadwaj	Degraded Documents Enhancement Using Singular Value Decomposition and Adaptive Thresholding	National Conference on Recent Trends in Computer Science, Madhurai, April 2010.	National Conference
56.	2010	B. Gangamma(Ganga Holi), Srikanta Murthy K, Nitin N, Pavan Kulkarni and Suman Bharadwaj ,	An Effective Technique to Enhance the Degraded Documents Using Singular Value Decomposition and Adaptive Thresholding	16th Korea-Japan joint Workshop on Frontiers of Computer Vision –FCV, Feb 2010 pp.52-56, Japan	International Conference
57.	2010	Prasantha H.S., Shashidhara H.L., K.N.Balasubramanya Murthy	Edge detection algorithms for biomedical signals and for different file formats with and without noise - a survey”,	CIT Journal of Research, Vol.1, No.1., June 2010, pp.216-226.	International Journal

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
58.	2010	Prasantha H S, Shashidhara H L, K.N.Balasubramanya Murthy	“Medical Image segmentation”	IJCSE, Vol.2, No.4, July 2010. pp.1209-1218	International Journal
59.	2010	Prasantha H S, Shashidhara H L, K.N.Balasubramanya Murthy,	“Modified genetic algorithm for video segmentation and summarization”,	CIT Journal on Research, Vol.1, No.2, August 2010.	International Journal
60.	2010	J.Sangeetha, Suthikshn Kumar,	A Survey on IEEE 802.16j Mobile Multi-HopRelay Networks	Proceedings of IEEE International Conference on Computer Technology and Engineering, Jodhpur, India, pp F186-F190, Nov 13-14 2010	International Conference
61.	2010	J.Sangeetha, Suthikshn Kumar,	A Comparative Study on WiFi and WiMAX Networks,	Proceedings of IEEE International Conference on Computational Intelligence and Computing Research, Coimbatore, India, ISBN: 978-1-4244-5966-7, pp 836-840, Dec 28-29 2010	International Conference

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
62.	2010	Vinay A, T N Anitha	CBHA: A Cluster Based Hybrid Architecture for Video-On-Demand Systems”,	In the International Journal of Information Science & Application, pp.77 -84, 2010.	International Journal
63.	2010	Vinay A, Prateek Saxena, T N Anitha	<u>An Efficient Video Streaming Architecture For Video-On-Demand Systems”</u> ,	In the IEEE International Conference on Signal and Image Processing, pp. 102 - 107, 2010.	International Conference
64.	2010	Ms. Ambika T, Mr. D Krupesha, Dr S Natarajan "	Data Caching using DSR in Ad hoc Networks	National Conference on Computing, Communication and Technology – 2010 (NCCT-10), Bangalore, January 22-23, 2010	National Conference

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
65. 66.	2010	Dheeraj D , Sahana D Gouda	Handwritten Offline Signature Verification using CEQ	National conference NCETS2010, Bangalore.	
67.	2010	Vinay. A, Bharath K, Prateek Saxena, Shikhar Chandra	, T N Anitha, “Bandwidth Aware Load Balancing and Optimal bandwidth Allocation Techniques for Video-on-Demand System	In the proceedings of International Journal of Power Control Signals and Compuatation, 2010.	International Journal
68.	2010	Shylaja S S, K N Balasubramanya Murthy, S Natarajan, Abhijit K G, Jayashree D, Mohammed Saifulla S,	“Efficient Retrieval of Face Images Based on Curvelets and Singular Value Decomposition”	In the International Journal of Technology and Engineering Systems, pp. 114-119, 2010.	International Journal

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
69.	2009	Anandhi R J and Natarajan S	A Novel method for combining results of clusters in Spatial Cluster Ensembles	A Layered Depth First Merge Approach with inherent voting , International Journal of Algorithms, Computing and Mathematics , Vol 2. No. 4, November 2009.	International Journal
70.	2009	Prasantha H S, Shashidhara H L, K.N.Balasubramanya Murthy	”Comparison of image transforms based on quality index”	International Journal of Recent Trends in Engineering, Vol.2, No.2, November 2009, pp.239-243.	International Journal
71.	2009	Dinesha H A	Automation on Networking in VMware Infrastructure	National Conference on “” held at S.J.B.I.T Bangalore in 2009.	National Conference
72.	2009	Shylaja S S, Natarajan S and KNB Murthy,	Location Recognition on Camera Embedded Mobile Phones based on MPEG-7 Color Layout Descriptor	In the Proceedings of MVIPPA-09,Bangkok,WASET vol 60 ISSN 2070-3724, pp. 895-899, 2009.	International Conference

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
73.	2009	Shylaja S S, Amrutha I S, S Natarajan, K N Balasubramanya Murthy	A Smart Automatic Thumbnail Cropping Based on Attention Driven Regions of Interest	In the Proceedings of ICIS 2009, Seoul, Korea Copyright © 2009 ACM 978-1-60558-710-3/09/11, pp. 957 – 962, 2009.	International Conference
74.	2010	P N Anil and S.Natarajan,	“Automatic Road Extraction from High Resolution Imagery Based On Statistical Region Merging and Skeletonization”	International Journal of Engineering Science and Technology, Vol. 2(3), 2010, 165-171.	International Journal
75.	2010	N.P Anil and S.Natarajan	A New Technique for Image Denoising Using Fourth order PDE and Wiener Filter”,	International Journal of Applied Engineering Research, Volume 5 ,Number 3 (2010) pp. 509–516.	International Journal
76.	2010	Anil PN and S Natarajan	A Novel Approach Using Active Contour Model for Semi-Automatic Road Extraction from High Resolution Satellite Imagery	Second International Conference on Machine Learning and Computing, Bangalore, Feb 4-6, 2010	International Journal

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
77.	2010	Asha T , Dr S.Natarajan and Dr K N B Murthy	Statistical Classification of Tuberculosis Using Data Mining Techniques	International Conference on Image Processing (ICDIP), Bangalore, India, August 4-6,2010	International Conference
78.	2010	Asha.T, Dr. S. Natarajan, and Dr. K.N.B. Murthy	Classification of Tuberculosis using Ensemble Methods	ICCSIT,IEEE Conference, Chengdu, China, July 9-11, 2010.	International Conference
79.		Asha T ,KNB Murthy and S Natarajan	Association Rule Based Tuberculosis Disease Diagnosis,	Proceedings of ICDIP 2010,Singapore, SPIE, Feb. 26-28 2010	International Conference
80.	2010	Arun Vikas Singh, K Srikanta Murthy , S. Natarajan,	Novel approach on Image Data Compression using Radial Basis Function Network	International Conference on Digital Image Processing (ICDIP-2010) pp 516-518, Bangalore, India	International Conference
81.	2010	Devraj Verma, M V Vijayakumar	“Design of Compressed Memory Model Based on AVC Standard for Robotics”,	In the proceedings of International Journal of Computer Science Issues, 2010.	International Journal

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
82.	2010	Shylaja S S, K N Balasubramanya Murthy, S Natarajan, Abhijit K G, Jayashree D, Mohammed	“Efficient Retrieval of Face Images Based on Curvelets and Singular Value Decomposition”	International Journal of Technology And Engineering System(IJTES), Volume 1 No 2, 2010, pages 114-119	International Journal
83.	2010	Anandhi R J, Dr Natarajan Subramaniyan	A Robust -knowledge guided fusion of clustering Ensembles "	International Journal of Computer Science and Information Security (IJCSIS), Volume 8, Number 4, 2010, pages 7.	International Journal
84.	2009	S.Natarajan,	An algorithm to estimated the proportion of different classes in an averaged pixel”,	International ERIM Proceedings,1978	International Journal

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
85.	2009	Yasira C P and S Natarajan,	A novel video segmentation algorithm with shadow cancellation and adaptive threshold techniques	International Journal of Signal Processing, Image Processing and Pattern Recognition., (IJSIP Vol.2 No.4 December 2009)	International Journal
86.	2009	Vipula Singh, Navin Rajpal, K.Srikanta Murthy	A neuro-wavelet model using fuzzy vector quantization for efficient image compression	International Journal of Image and Graphics (IJIG)Volume: 9, Issue: 2 (April 2009) DOI No: Page: 299-320	International Journal
87.	2009	Suthikshn Kumar	Innovative Teaching of Software Engineering: Practical Approach with Labs	CSI Communications, Feb 2009, Vol 32, Issue 11, pp 18-20.	International Journal

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
88.	2008	Suthikshn Kumar	The Rise and Fall of Good Programmer”	ACM Ubiquity(Web based Journal), Vol 9, April 2008.	International Journal
89.	2008	Suthikshn Kumar	The Rise and Fall of A Good Programmer”	Journal of the Computer Society of India, May 2008, pp18-19.	National Journal
90.	2008	Suthikshn Kumar	“Effective Teaching of Mobile Communication using Analogies and Case Studies”	Journal of the Computer Society of India, July 2008.	National Journal

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
91	2008	S.Sarma, S. Udupa, V.K. Agarwal, and K. Parameswaran,	Instantaneous Angular Position and Speed Measurement Using A Software Based Resolver-to-Digital Converter”	In Measurement, Journal of the International Measurement Confederation, Elsevier Publication, 2008	International Journal
92	2008	S.Sarma, S. Udupa and V.K. Agrawal	“Software Based Resolver-to-Digital Conversion using DSP”	IEEE Transactions on Industrial Electronics, Vol. 55, No. 1, January, 2008.	International Journal

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
93.	2008	Shylaja S S, Nija Babu, Preethi N G	Degraded Document Images using Hybrid Thresholding and Mathematical Morphology	In the proceedings of ICGVIP-08, ISBN 9780-7695-3476-3, pp. 701-705, 2008.	International Conference
94.	2008	Shylaja S S, Nija Babu, Preethi N G	Enhancement of Degraded Document Images using Hybrid Thresholding	In the proceedings of ICSP, 2008, Beijing, China, pp. 891 – 894, 2008.	International Conference
95.	2008	Shylaja S S, Nija Babu, Preethi N G,	Noise Removal from Degraded Document Images using Adaptive Hybrid Thresholding	In the proceedings of ICIAC' 08, 2008.	International Conference
96.	2008	Shylaja S S, Prajwal BS, Manish Kumar, Mahesh Raju S R,	Image tag propagation and classification using automated foreground feature extraction	In the proceedings of ICBIR 2008, India.	International Conference

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
97.	2007	Suthikshn Kumar	, “Effective learning of Mobile Communication using Real World analogies”	CSI communications, July 2007	National Journal
98.	2007	T.Ravindra Babu, M. Narasimha Murthy and V.K. Agrawal	“Classification of Run-length Encoded Binary Data”	Elsevier Publication, Pattern Recognition 40 (2007) 321-323	International Journal
99.	2007	B.K.S.V.L. Varaprasad, L.M. Patnaik, H.S. Jamadagni and V.K Agrawal	,"A New ATPG Technique (Expo Tan) for Testing Analog Circuits"	IEEE Transactions on Computer-aided Design of Integrated Circuits and Systems, Vol.26, No.1, January 2007.	International Journal
100.	2007	Dr.Srikanta Murthy.K, Dr.S.Natarajan, Narendra U.P	Image Enhancement using triple energy well a novel approach	International conference on Geometric Modeling And Imaging -07, July 2007 Zurich	International conference

Sl. No.	Year	Name of the Authors	Title of Paper	Publications Details	National/ International
101.	2007	Dr.S.Natarajan, Dr.Srikanta Murthy.K,	Image sharpening using Triple Energy Wells”,	International conference on Artificial Intelligence and Pattern Recognition- 07,July 8-10,,2007, Orlando, USA	International conference

GRANTS RECEIVED FROM VARIOUS SOURCES (GOVT. : CENTRAL / STATE / OTHER AGENCIES)

CLOSED PROJECTS: 2006-2011

#	Order No	Title of project	Received from	Financial year	Sanction amount in lacs	Amount received in lacs
1	8023/RID/BOR/MOD/179/05/06	ECE (ACD) MODROB	AICTE	2005-06	10.00	10.00
2	8023/RID/BOR/MOD-180/2007-2008	MODERNIZATION OF NETWORKS LABORATORY	AICTE	2008-09	7.00	7.00
3	8024/RID/BOR/MOD-63/2008-09	MODROBS - MECH	AICTE	2008-09	8.50	8.50
4	8024/RID/BOR/MOD-657/09-10	SEL - MECH	AICTE	2009-10	13.26	13.26
5	8023/BOR/RPS/093/06/07	CSE: COMM.TECH.FOR BLIND DEAF		2006-07	5.25	5.25
6	8023/BOR/RID/RPS/191/7/8	ELECTRO CONVETION IN AQUEOUS	AICTE	2007-08	3.00	3.00
7	8023/BOR/RID/RPS/07/7/08	INTEGRATION OF INTERACTIVE 3D ANIMATION	AICTE	2007-08	8.50	8.50
8	ERIP/ER/07/05/08/ME/1028	MEL-DCT FILTER BANK	DRDO	2008-09	4.52	4.52
9	DNRD/05/4003/NRB/109	SANDWICH PANELS FOR MARINE APPLICATIONS	NRB	2007-08	20.52	20.52

#	Order No	Title of project	Received from	Financial year	Sanction amount in lacs	Amount received in lacs
10	DNRD/05/4003/NRB/111	SLURRY EROSION WEAR BEHAVIOR	NRB	2007-08	19.25	19.25
11		PROSIM	Defence	2006-07	5.78	5.78
12		NRB-76-MECH	NRB	2006-07	12.27	12.27
13	AO6-1515	CSE : 64 BIT ARCHITECTURE	ISRO	2006-07	3.5	3.5
14	DOS/PA0/GIA/2006-07/99/948	EXTRUDED COMPOSITES FOR SPACE APPLICATION	ISRO	2007-08	8.07	8.07
15	ME/2008/DST/PUR/02/13/01	EXTRUDED STUDIES ON METAL MATRIX COMPOSITES	DST	2007-08	32.90	32.90
16	8024/RID/BOR/MOD-245/09-10	MODROBS -BT (DSPL) - AICTE	AICTE	2009-10	8.00	8.00
17	0705054/M/01/1058	CHARACTERIZATION OF CARBON IN NANO TUBES -DRDO	DRDO	2008-09	25.00	19.43
18		PROSIM - PESIT R&D	Defence	2006-07	5.78	5.78
19	DOS/PA0/GIA/2009-10/30/59	CARBON NANO TUBES COMPOSITES -ISRO	ISRO	2009-10	10.67	10.67
20	DARDO/08/1051503/M/I	COMPOSITES FOR AEROSPACE APPLICATIONS -ARDB	ARDB	2009-10	9.74	9.74
21	DARM/20/20010/M/11	GPS ARRAY - DRD0	DRDO	2009-10	4.61	4.61

#	Order No	Title of project	Received from	Financial year	Sanction amount in lacs	Amount received in lacs
22	DARO/08/1051517/M	SANDWICH PANELS FOR AERONAUTICAL APPLICATION	ARDB	2009-10	8.40	8.40
23	VGST/MONEY2009-2010/ES-N7/10-11/152	RAPID BIO SYNTHESIS - SMYSR- VGST	VGST	2010-11	2.50	2.50
24	RCI/BP/CASH ASIGN/3290	Sun Sensors - RCI DRD	RCI	2011-12	2.50	2.50
25	RCI/BP/CASH ASIGN/3289	MAGNETIC TORQUERS - RCI DRD	RCI	2011-12	2.50	2.50
26	VTU/Aca-RGS/2008-2009/8142	ARTIFICIAL NEURAL NETWORK - VTU	VTU	2008-09	8.58	8.58
27	SAP Innovation lab	SAP INNOVATION AWARDS	Australia	2009-10	11.88	11.88
28	8023/RID/BOR/MOD-193/2007-2008	MODROBS- CS (ACL - AICTE)	AICTE	2008-09	7.00	7.00
29	8023/RID/BOR/MOD-180/2007-2008	MODROBS ME (ACL - AICTE)	AICTE	2008-09	15.00	15.00
30	VTU/Aca-RGS/2009/10/A-9/11417	COMPUTER SIMULATION OF MICROSTRUCTRE - VTU	VTU	2010-11	2.5	2.5
31		PESIT -FREESCALE COE	Freescale	2008-09	4.20	4.20
32	DARO/08/1031489/M/I	LOW SPEED WIND TUNNEL -DRDO	DRDO & PESIT	2008-09	15.00	10.00
33	DARDO/08/1051503/M/I	COMPOSITES FOR AEROSPACE APPLICATIONS -ARDB	ARDB	2009-10	7.95	7.95

#	Order No	Title of project	Received from	Financial year	Sanction amount in lacs	Amount received in lacs
34		MASTRICH ACROPETAL RESEARCH	ACROPETAL	2010-11	6.00	6.00
35	NPOL/11CR001/SPS/GLF	CARS NPOL -DRDO	NRB	2010-11	9.76	7.67
36	DARO/08/1031563/M/I/22.7.2 010	WATER TUNNEL FACILITY- DRDO	DRDO & PESIT	2010-11	10.00	10.00
37		ORBIT CONTROL SYSTEM FOR LEO SATELLITE -RCI	RCI	2012-13	10.00	10.00
38		R F COMMUNICATION SYSTEM FOR LEO SATELLITE -RCI	RCI	2012-13	10.00	10.00
39		MODROBS- TE (VLSI)	AICTE	2012-13	7.00	7.00
40	VTU/Aca-RGS/2008-2009/7178	IONIC CONDUCTORS - VTU	VTU	2008-09	4.20	4.20
41	VTU/Aca-RGS/2009/10/A-9 11717	IONIC CONVERSION OF BIOMAS -VTU	VTU	2009-10	4.15	4.15
42	VTU/Aca-RGS/2009/10/A-9 11626	KNOWLEDGE MANAGEMENT TECHNOLOGY - (CS)VTU	VTU	2009-10	7.20	7.20
43	VTU/Aca-RGS/2009/10/A-9 11716	PEPTIDES FROM CANCER FLUID OF EARTHWORM - VTU	VTU	2009-10	6.74	6.74
44	VTU/Aca-RGS/2009/10/A-9/14143	FILTERBANK TRANSMITTER -VTU	VTU	2009-10	7.54	7.54
45	8023/RID/BOIII-EDC/14/2005-06	PESIT (EDC - AICTE)	AICTE	2005-06	4.58	4.58

#	Order No	Title of project	Received from	Financial year	Sanction amount in lacs	Amount received in lacs
46	8023/BOR/RID/RPS-81/2009-10	HVOP-MILDSTEEL SUBSTRATE -AICTE	AICTE	2010-11	10.00	10.00
47	8023/BOR/RID/RPS-80/2009-10	AERODYNAMIC FUEL SAVAGE - AICTE	AICTE	2010-11	12.00	12.00
Total					423.30	410.64

GRANTS RECEIVED FROM VARIOUS SOURCES (GOVT. : CENTRAL / STATE / OTHER AGENCIES)

ONGOING PROJECTS: 2006-2014

#	Order No	Title of project	Received from	Financial year	Sanction amount in lacs	Amount received in lacs
1	8023/BOR/RPS/124/06/07	ME: Assistive For Differently able person	AICTE	2006-07	7.00	7.00
2	8023/BOR/RID/RPS-71/2007-08	Urban Electricity Distribution System	AICTE	2007-08	10.00	10.00
3	RID/RPS/208/08/09	Corporate Social Responsibilities -AICTE	AICTE	2009-10	4.50	4.50
4		Electrolyte System For Batteries -NRB	NRB	2010-11	10.30	8.15
5	4743/DARE/CARS/LP REV-115/2010-11	Cars Dare-DRDO	DRDO	2011-12	3.00	3.00
6		Nokia - PESIT - Mobile Innovation Lab	Nokia	2011-12	56.86	56.86
7		Satellite Projects PESIT	PESIT, VELTECH, SONA, SDMA, Nehru	2011-12	25.00	25.00

#	Order No	Title of project	Received from	Financial year	Sanction amount in lacs	Amount received in lacs
8	C-DAC K /AEE/EAGRIEN/PRO7/2011-12/0794	Electronic Olfaction for -BT	CDAC	2011-12	40.00	28.64
9		Pluribus Networks	PLURIBUS	2012-13	3.21	3.21
10		Techniques For Model Based Programming of Embedded System	NRB	2012-13	7.55	7.55
11		Channel Sounding Experiments -NRB	NRB	2012-13	15.00	11.50
12		CENOSPHERE COMPOSITIES- AICTE (RPS)	AICTE	2012-13	18.10	18.10
13	DNRD/05/4003/NRB/256	Hull Monitoring Sensor System -NRB	NRB	2012-13	24.40	15.35
14	DNRD/05/400/NRB/257	MEMS Gyroscope -NRB	NRB	2012-13	21.20	15.45
15	RIFD/EDC(71)/2010-11	MBA EDC AICTE	AICTE	2010-11	7.00	7.00

#	Order No	Title of project	Received from	Financial year	Sanction amount in lacs	Amount received in lacs
16	VTU/Aca-RGS/2009/10/A-9/14142	Underwater Carrier OFDM - VTU	VTU	2009-10	10.45	10.45
17	VTU/Aca-/2011-12/A-9/538	Clinical Pathways for Diabetes	VTU	2011-12	8.70	6.71
18	Intel	Intel Ankur Project	Intel	2010-11	9.40	9.40
19	Educomp	Embedded Curriculum Migration - INTEL	Intel	2010-11	4.50	4.50
20	BTFS KBITS	BTFS KBITS	KSG	2011-12	100.00	100.00
21	NRB-262/MAR/12-13	MEMFET PHASE1-NRB	NRB	2012-13	12.89	12.89
22	RPR	Kirusa Software Pvt ltd	RPR	2012-13	4.50	2.25
23	IUAC/XIII.7/UFR-51305/2672	SHIZRO-IUAC	Hauz Khas	2012-13	3.28	3.28
24	8023/RID/RPS/070/11/12	Microwave - Biofules Ionic Liquid -AICTE-RPS	AICTE	2012-13	4.90	4.90
25		Detection of Targets In Shallow Ocean -NRB	NRB	2012-13	9.03	9.03

#	Order No	Title of project	Received from	Financial year	Sanction amount in lacs	Amount received in lacs
26		EMC DATA STORAGE SYSTEMS INDIA Pvt Ltd	EMC	2012-13	9.00	9.00
27		CVRDE FLOATING -PISTON	NRB	2012-13	4.27	4.27
28	DNRD/05/4003/NRB/282	Space based -AIS	NRB	2012-13	55.00	38.00
29		Iconel 718 born nitrogen	NRB	2012-13	31.19	31.19
30		Study & Evaluation of (RC) Concepts - AICTE	AICTE	2012-13	2.27	2.27
31		DBT-BT	DBT	2012-13	33.30	33.30
32		EPMG	RCI	2012-13	2.50	1.98
33		BTFS FEES ACCOUNT	KSG	2012-13	0.00	0.00
34		BACTERIAL MUTATION - AICTE	RPS	2012-13	10.19	10.19
35		Model based programme - NRB	NRB	2012-13	14.60	14.60

#	Order No	Title of project	Received from	Financial year	Sanction amount in lacs	Amount received in lacs
36		Quant Ars Water -AICTE (RPS)	AICTE	2013-14	10.66	10.66
37		Industry Institute Partnership - AICTE	AICTE	2013-14	4.00	4.00
38		Ontology Engg Laboratory - Modrobs	MODROB	2013-14	7.88	7.88
39		Microsoft Research -CS	Microsoft	2012-14	3.43	3.43
Total Amount					609.06	555.49

LIST OF PH.D WHO HAVE BEEN AWARDED DEGREE

SL.NO	Name of the candidate with registration No.	Title of thesis	Name of the supervisor with designation	Name of the co-supervisor with designation	Degree awarding University	Year of award of degree
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING						
1	Shylaja S S (1PI07PEM03)	Novel Permutation and Ensemble Based Approaches for Face Recognition	Dr. K N Balasubramanya Murthy Principal & Director	Dr. S Natarajan Professor	Visvesvara ya Technologi cal University	2012-2013
2	Anil P (SHCS05D008)	Representation of Theoretical and Practical methodology for feature extraction from high resolution data	Dr. S Natarajan Professor	--	MGR Deemed University	2011-2012
3	Anandhi R J (06CSED004)	Hybrid inherent voting ensemble Fusion for spatial clusters	Dr. S Natarajan Professor	--	MGR Deemed University	2011-2012

Sl.NO	Name of the candidate with registration No.	Title of thesis	Name of the supervisor with designation	Name of the co-supervisor with designation	Degree awarding University	Year of award of degree
4	Asha T (1PI08PEM07)	Novel Soft Computing Approaches for the identification of Tuberculosis.	Dr. K N Balasubramanya Murthy Principal & Director	Dr. S Natarajan Professor	Visvesvara ya Technologi cal University	2011-2012
5	A. Indra (4711-120-031- 03078)	Autonomous Spacecraft Mission Planning and Execution in a Petri Net Framework	VVS Sharama Professor	Dr. V K Agrawal Professor & Director CORI	IISC, Bangalore	2010-2011
DEPARTMENT OF TELECOMMUNICATION ENGINEERING						
1	H.S.Prashantha L1090053017	Digital Signal processor implementation of some novel algorithm for Video Processing on mobile devices	Dr.Shashidhara H L Professor & KRP	Dr.K N Balasubramanya Murthy Principal & Director	Anna University, Chennai Coimbatore Region	2011-2012

DEPARTMENT OF MECHANICAL ENGINEERING

Sl.NO	Name of the candidate with registration No.	Title of thesis	Name of the supervisor with designation	Name of the co-supervisor with designation	Degree awarding University	Year of award of degree
1	C.K.Srinivasa 1GC05PMN01	Development of Metal Matrix Composites by Laser Assisted Process	Dr.Ramesh,Professor ,Mechanical Engineering	--	Visvesvara ya Technologi cal University	2011-2012
2	R.Keshavamurthy 1PI07PMN01	Development and Characterization of Al6061-Si3N4 Composites	Dr.Ramesh,Professor ,Mechanical Engineering	--	Visvesvara ya Technologi cal University	2011-2012
3	T.B.Prasad	Development of Graphite-Carbon Short Fiber Reinforced Al-17%Si Alloy Hybrid Composites	Dr.Ramesh,Professor ,Mechanical Engineering	--	Dr.M.G.R. University, Chennai	2010-2011

Sl.NO	Name of the candidate with registration No.	Title of thesis	Name of the supervisor with designation	Name of the co-supervisor with designation	Degree awarding University	Year of award of degree
4	A.R.Anwar 1GC02PMM01	Some Studies on Characterisation of Heat Treated Al6061 Based Metal Matrix Composites	Dr.Ramesh,Professor ,Mechanical Engineering	--	Visvesvara ya Technologi cal Universitry	2009-2010
5	R.Noor Ahmed 1GC02PMM03	Development of Hybrid Copper Composites	Dr.Ramesh,Professor ,Mechanical Engineering	--	Visvesvara ya Technologi cal Universitry	2009-2010
6	Mir Safiulla 1GC02PMM02	Some Studies on Characterisation of Extruded Al6061 Based Metal Matrix Composites	Dr.A.Ramachandra	Dr.Ramesh,Prof essor,Mechanic al Engineering	Visvesvara ya Technologi cal Universitry	2009-2010

Sl.NO	Name of the candidate with registration No.	Title of thesis	Name of the supervisor with designation	Name of the co-supervisor with designation	Degree awarding University	Year of award of degree
7	T.P.Bharateesh USN 83906	Development and Characterization of Hot Forged Al6061-TiO ₂ composites	Dr.T.P.Verma,	Dr.Ramesh,Professor,Mechanical Engineering	Sri Krishnadevaraya University, Ananthpur	2011-2012
8	Ramesh S Sharma 1PI04PMM01	Investigation of Static and Dynamic characteristics of Sandwich Panels with PU Foam as Core	Dr V.P. Raghupathy Prof. Mech. Engg.	---	Visvesvaraya Technological University	2009-2010
9	S.V.Satish 1PI03PMM02	Weldability Characteristics of Austempered Ductile Iron	Dr V.P. Raghupathy Prof. Mech. Engg.	---	Visvesvaraya Technological University	2009-2010

SI.NO	Name of the candidate with registration No.	Title of thesis	Name of the supervisor with designation	Name of the co-supervisor with designation	Degree awarding University	Year of award of degree
10	R.G. Patil 1PI06PMM01	Characterization of carbon nano-tube - copper nano-composites	Dr Vishnukant S Chattpalli	Dr V.P. Raghupathy Prof. Mech. Engg.	Visvesvara ya Technologi cal University	2009-2010
11	Prahalad N Tengli	A Study on Vibration problems of solid propellant Rocket motor	Dr.C.S.Ramesh, Professor ME Dept.	--	Dr.M.G.R Educational & Research Institute University	2012-13
12	K R Phaneesh	Monte Carlo Simulation of grain growth two-phase polycrystalline materials and its experimental verification	Dr.Kishore T Kashyap	--	Visvesvara ya Technologi cal University	2012-13

SI.NO	Name of the candidate with registration No.	Title of thesis	Name of the supervisor with designation	Name of the co-supervisor with designation	Degree awarding University	Year of award of degree
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING						
1	Thippeswamy K USN: 4JN03PEM01	Bulk Power System Reliability Evaluation using Fuzzy Logic	Dr. B.K.Keshavan Professor & Head	--	Visvesvaraya Technological University	2011-12
DEPARTMENT OF BIOTECHNOLOGY						
1	Mr.Dhiraj Giri 005881-04	Multivariate modeling approach in aerosol quantification prediction and effect studies with particular reference to respirable particulate pollution in an urban environment	Dr.V.Krishna Murthy Professor & HOD	-	Kathmandu University, Nepal	2011-12

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – XXV

INFORMATION ABOUT RESULTS OF PES INSTITUTE OF TECHNOLOGY

PES INSTITUTE OF TECHNOLOGY, BANGALORE				
CONSOLIDATED RESULT ANALYSIS OF BE (Autonomous) - DEC.'09/JAN.'10				
Semester	Branch	Appeared	Passed	%
I (2009 - 13 batch)	BT (PHY CYCLE)	56	52	92.86
	BT (CHEM CYCLE)	42	38	90.48
	CSE	113	110	97.35
	ISE	107	101	94.39
	ECE	118	115	97.46
	EEE	111	99	89.19
	TE	115	105	91.30
	ME	108	100	92.59
III (2008 - 12 batch)	BT	85	84	98.82
	CSE	119	116	97.48
	ISE	110	106	96.36
	ECE	115	106	92.17
	EEE	96	89	92.71
	TE	101	94	93.07
	ME	93	87	93.55
V (2007 - 11 batch)	BT	100	97	97.00
	CSE	129	126	97.67
	ISE	129	123	95.35
	ECE	121	113	93.39
	EEE	123	116	94.31
	TE	110	99	90.00
	ME	114	101	88.60

PES INSTITUTE OF TECHNOLOGY, BANGALORE				
CONSOLIDATED RESULT ANALYSIS OF BE (Autonomous) - MAY/JUNE'10				
Semester	Branch	Appeared	Passed	%
II (2009 - 13 BATCH)	BT (PHY CYCLE)	45	39	86.67
	BT (CHEM CYCLE)	46	42	91.30
	CSE	104	99	95.19
	ISE	87	84	96.55
	ECE	123	122	99.19
	EEE	97	91	93.81
	TE	110	102	92.73
	ME	91	80	87.91
IV (2008 - 12 batch)	BT	80	80	100.00
	CSE	120	112	93.33
	ISE	116	107	92.24
	ECE	143	128	89.51
	EEE	114	102	89.47
	TE	124	113	91.13
	ME	90	81	90.00
VI (2007 - 11 batch)	BT	92	91	98.91
	CSE	129	122	94.57
	ISE	132	128	96.97
	ECE	143	126	88.11
	EEE	120	116	96.67
	TE	118	116	98.31
	ME	99	92	92.93

CONSOLIDATED RESULT ANALYSIS OF BE (Autonomous) - JANUARY 2011				
(SESSION AUGUST - DECEMBER 2010)				
Semester	Branch	Appeared	Passed	%
I (PHYSICS GROUP) (2010 - 14 BATCH)	BT	48	41	85.42
	CSE	56	55	98.21
	ISE	56	52	92.86
	ECE	57	57	100.00
	EEE	55	53	96.36
	ME	48	43	89.58
	TE	57	56	98.25
II (CHEMISTRY GROUP) (2010 - 14 BATCH)	BT	44	36	81.82
	CSE	53	51	96.23
	ISE	58	55	94.83
	ECE	52	52	100.00
	EEE	48	48	100.00
	TE	51	48	94.12
	ME	49	44	89.80
III (2009 - 13 BATCH)	BT	67	63	94.03
	CSE	102	101	99.02
	ISE	100	98	98.00
	ECE	126	123	97.62
	EEE	122	112	91.80
	TE	101	99	98.02
	ME	117	115	98.29
V (2008 - 12 BATCH)	BT	82	82	100.00
	CSE	128	121	94.53
	ISE	120	118	98.33
	ECE	126	120	95.24
	EEE	109	107	98.17
	TE	114	111	97.37
	ME	126	119	94.44
Semester	Branch	Appeared	Passed	%
VII (2007-11 BATCH)	BT	97	96	98.97
	CSE	139	134	96.40
	ISE	141	140	99.29
	ECE	134	134	100.00
	EEE	106	105	99.06
	TE	124	123	99.19
	ME	112	111	99.11

**CONSOLIDATED RESULT ANALYSIS OF BE (Autonomous) - June 2011
(SESSION JANUARY - MAY 2011)**

SEMESTER : 8

BRANCH	NO. OF CREDITS			
	TOTAL STRENGTH	TAKEN ALL CREDITS	EARNED ALL CREDITS	TOTAL PASS %
BT	101	101	101	100.00
CSE	142	142	142	100.00
EEE	119	118	117	99.15
ECE	138	137	137	100.00
ISE	140	140	139	99.29
ME	115	115	115	100.00
TE	127	127	126	99.21

SEMESTER :6

BRANCH	NO. OF CREDITS			
	TOTAL STRENGTH	TAKEN ALL CREDITS	EARNED ALL CREDITS	TOTAL PASS %
BT	88	87	87	100.00
CSE	153	124	120	96.77
EEE	120	110	106	96.36
ECE	146	132	127	96.21
ISE	133	120	120	100.00
ME	138	119	112	94.12
TE	135	117	116	99.15

SEMESTER :4

BRANCH	NO. OF CREDITS			
	TOTAL STRENGTH	TAKEN ALL CREDITS	EARNED ALL CREDITS	TOTAL PASS %
BT	82	72	67	93.06
CSE	137	100	95	95.00
EEE	147	118	107	90.68
ECE	150	127	123	96.85
ISE	141	101	96	95.05
ME	148	102	93	91.18
TE	137	113	106	93.81

SEMESTER :2**CHEMISTRY GROUP**

SECTION & BRANCH	NO. OF CREDITS			
	TOTAL STRENGTH	TAKEN ALL CREDITS	EARNED ALL CREDITS	TOTAL PASS %
C-EEE	62	46	45	97.83
B-CSE	67	51	49	96.08
D-ECE	63	56	54	96.43
A-BT	50	35	28	80.00
E-ISE	65	48	44	91.67
F-ME	71	50	42	84.00
G-TE	65	51	50	98.04

PHYSICS GROUP

SECTION & BRANCH	NO. OF CREDITS			
	TOTAL STRENGTH	TAKEN ALL CREDITS	EARNED ALL CREDITS	TOTAL PASS %
J-EEE	59	51	48	94.12
L-ISE	62	58	54	93.10
H-BT	63	46	39	84.78
I-CSE	66	58	50	86.21
K-ECE	64	56	52	92.86
M-ME	66	45	39	86.67
N-TE	61	50	47	94.00

PES INSTITUTE OF TECHNOLOGY, BANGALORE
RESULT ANALYSIS OF BE (AUTONOMOUS) SEE- DEC. 2011 / JAN. 2012
(SESSION: AUGUST - DECEMBER 2011)

Semester	Branch	Total Strength	Taken all credits	Earned all credits	FCDs	FCs	SC	<5.75 SGPA	Pass %
I (PHYSICS GROUP) (2011-15 batch)	BT	60	47	47	23	20	4	NIL	100.00
	CSE	106	95	95	58	27	6	4	100.00
	ISE	67	54	54	33	18	3	NIL	100.00
	ECE	72	62	62	42	16	3	1	100.00
	EEE	64	53	53	35	15	2	1	100.00
	TE	71	58	58	37	17	4	NIL	100.00
	ME	103	81	81	49	27	5	NIL	100.00
I (CHEMISTRY GROUP) (2011-15 batch)	BT	61	39	39	22	13	4	NIL	100.00
	CSE	111	95	95	54	34	6	1	100.00
	ISE	64	51	51	33	16	2	NIL	100.00
	ECE	71	64	64	38	21	4	1	100.00
	EEE	66	60	60	35	18	5	2	100.00
	TE	63	54	54	32	18	4	NIL	100.00
	ME	110	86	86	51	31	4	NIL	100.00
III (2010-14 batch)	BT	95	87	87	45	27	13	2	100.00
	CSE	154	137	132	70	48	11	3	96.35
	ISE	148	133	125	66	48	7	4	93.98
	ECE	153	128	124	65	49	9	1	96.88
	EEE	146	117	102	59	36	7	NIL	87.18
	TE	140	109	107	56	43	6	2	98.17
	ME	160	127	124	64	47	12	1	97.64
V (2009-13 batch)	BT	80	75	75	40	29	4	2	100.00
	CSE	128	117	117	62	40	14	1	100.00
	ISE	126	112	111	65	36	7	3	99.11
	ECE	148	137	134	73	49	10	2	97.81
	EEE	142	130	125	64	48	9	4	96.15
	TE	130	119	117	67	31	16	3	98.32
	ME	134	109	106	60	37	7	2	97.25

Semester	Branch	Total Strength	Taken all credits	Earned all credits	FCDs	FCs	SC	<5.75 SGPA	Pass %
VII (2008-12 batch)	BT	87	87	87	68	13	6	NIL	100.00
	CSE	150	146	146	113	27	6	NIL	100.00
	ISE	133	121	121	96	20	5	NIL	100.00
	ECE	139	132	129	107	22	NIL	NIL	97.73
	EEE	119	116	116	90	23	3	NIL	100.00
	TE	128	123	121	79	32	9	1	98.37
	ME	132	114	113	82	27	4	NIL	99.12

PES INSTITUTE OF TECHNOLOGY, BANGALORE
RESULT ANALYSIS OF BE (AUTONOMOUS) SEE- SEE- MAY/JUNE 2012
(SESSION: AUGUST - DECEMBER 2011)

Semester	Branch	Total Strength	Taken all credits	Earned all credits	FCDs	FCs	SC	<5.75	Pass %
II (PHYSICS GROUP) (2011-15 batch)	BT	55	50	35	14	18	4	19	70.00
	CSE	108	102	88	53	29	6	20	86.27
	ISE	65	56	50	29	18	8	10	89.29
	ECE	70	65	58	36	18	4	12	89.23
	EEE	67	59	56	31	21	8	7	94.92
	TE	63	56	50	27	17	9	10	89.29
	ME	110	92	85	47	31	8	24	92.39
II (CHEMISTRY GROUP) (2011-15 batch)	BT	64	50	35	17	15	9	23	70.00
	CSE	105	90	84	49	29	8	19	93.33
	ISE	67	57	50	29	19	6	13	87.72
	ECE	72	64	60	31	23	8	10	93.75
	EEE	64	56	45	31	13	6	14	80.36
	TE	71	60	50	29	22	4	16	83.33
	ME	104	82	72	42	25	12	25	87.80
IV (2010-14 batch)	BT	94	84	77	41	30	9	14	91.67
	CSE	153	136	130	71	42	19	21	95.59
	ISE	148	140	133	75	39	19	15	95.00
	ECE	153	133	126	70	48	16	19	94.74
	EEE	143	131	122	60	53	9	21	93.13
	TE	141	126	119	58	45	16	22	94.44
	ME	163	125	114	64	52	11	36	91.20
VI (2009-13 batch)	BT	80	76	75	43	24	8	5	98.68
	CSE	128	125	124	69	44	12	3	99.20
	ISE	126	118	115	67	35	15	11	97.46
	ECE	147	132	125	76	37	12	22	94.70
	EEE	141	126	122	72	47	7	15	96.83
	TE	132	115	111	59	41	10	22	96.52
	ME	138	108	101	66	38	16	18	93.52

Semester	Branch	Total Strength	Taken all credits	Earned all credits	FCDs	FCs	SC	<5.75	Pass %
VIII (2008-12 batch)	BT	87	87	87	69	13	4	1	100.00
	CSE	150	147	147	110	33	7	0	100.00
	ISE	133	132	130	95	32	6	0	98.48
	ECE	139	136	134	113	22	3	1	98.53
	EEE	118	118	117	87	31	4	0	99.15
	TE	127	126	125	98	25	3	1	99.21
	ME	132	130	130	116	13	2	1	100.00

PES INSTITUTE OF TECHNOLOGY, BANGALORE
RESULT ANALYSIS OF BE (AUTONOMOUS) SEE- DEC. 2012 / JAN. 2013
(SESSION: AUGUST - DECEMBER 2012)

Semester	Branch	Total Strength	Taken all credits	Earned all credits	FCDs	FCs	SC	<5.75 SGPA	Pass %
I (PHYSICS GROUP) (2011-15 batch)	CV	125	111	78	64	13	0	1	70.27
	ECE	129	127	118	108	7	3	0	92.91
	EEE	3	3	3	3	0	0	0	100.00
	ISE	8	8	8	6	0	0	0	100.00
	ME	194	186	157	133	22	2	0	84.41
	TE	116	112	104	86	15	2	1	92.86
I (CHEMISTRY GROUP) (2011-15 batch)	BT	106	97	61	44	14	3	0	62.89
	CSE	210	199	174	162	8	3	1	87.44
	CV	1	1	1	1	0	0	0	100.00
	ECE	5	2	2	2	0	0	0	100.00
	EEE	121	119	107	96	9	2	0	89.92
	ISE	123	118	106	92	14	0	0	89.83
	ME	6	2	1	0	1	0	0	50.00
	TE	5	3	3	3	0	0	0	100.00
III (2010-14 batch)	BT	91	85	76	58	14	4	0	89.41
	CSE	251	231	196	162	26	5	3	84.85
	ECE	164	150	132	111	16	5	0	88.00
	EEE	158	147	128	110	14	4	0	87.07
	ISE	155	145	120	95	16	7	2	82.76
	ME	235	211	187	158	23	4	2	88.63
	TE	153	134	111	84	17	8	2	82.84
V (2009-13 batch)	BT	92	86	71	56	14	1	0	82.56
	CSE	153	149	134	112	16	6	0	89.93
	ECE	146	137	118	84	23	11	0	86.13
	EEE	134	127	114	91	23	0	0	89.76
	ISE	154	148	132	96	29	6	1	89.19
	ME	155	150	122	95	23	3	1	81.33
	TE	136	120	105	74	24	7	0	87.50

Semester	Branch	Total Strength	Taken all credits	Earned all credits	FCDs	FCs	SC	<5.75 SGPA	Pass %
VII (2008-12 batch)	BT	80	73	65	50	14	1	0	89.04
	CSE	128	128	122	103	14	5	0	95.31
	ECE	145	138	119	83	18	15	3	86.23
	EEE	142	141	129	93	30	4	2	91.49
	ISE	125	119	109	95	12	2	0	91.60
	ME	132	128	125	116	9	0	0	97.66
	TE	130	122	109	71	27	8	3	89.34

BRANCH-WISE SUMMARY OF NO. OF STUDENTS

ELIGIBLE FOR THE AWARD OF DEGREE

SL.NO.	BRANCH	2007-11	2008-12	2009-13
UG COURSES				
1	Biotechnology	101	83	81
2	Computer Science and Engineering	141	148	129
3	Information Science and Engineering	135	137	120
4	Electrical and Electronics Engineering	118	119	135
5	Electronics and Communication Engineering	138	137	138
6	Mechanical Engineering	113	130	131
7	Telecommunication Engineering	125	125	122
PG COURSES				
		2008-11	2009-12	2010-13
9	Master of Computer Applications	109	112	110
SL.NO.	BRANCH	2008-10	2009-11	2010-12
8	Master of Business Administration	113	160	201
10	Manufacturing Science & Engineering	08	15	15
11	VLSI Design& Embedded Systems	18	17	15
12	Computer Science & Engineering	17	16	15
13	Digital Electronics& Communication Systems	14	17	12
14	Automotive Engineering	14	14	14
15	Software Engineering	NA	NA	16

SL.NO.	BRANCH	2008-10	2009-11	2010-12
16	Bioinformatics	NA	NA	16
17	Power Electronics	NA	NA	NA
18	Micro Electronics & Control Systems	NA	NA	NA
19	Web Technologies	NA	NA	NA
20	Intelligent Systems	NA	NA	NA
21	Cyber Forensics and Information Security	NA	NA	NA

P E S UNIVERSITY

APPENDIX – XXVI

NAAC ACCREDITATION CERTIFICATE





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Quality Profile

Name of the Institution : P. E. S. Institute of Technology (Autonomous)

Place : Banashankari 3rd Stage, Bangalore, Karnataka

Criteria	Weightage (W _i)	Criterion-Wise Grade Point Averages (Cr _i GPA)	W _i X Cr _i GPA
I. Curricular Aspects	100	3.00	300
II. Teaching-Learning and Evaluation	350	3.91	1117
III. Research, Consultancy and Extension	150	2.93	440
IV. Infrastructure and Learning Resources	100	3.00	300
V. Student Support and Progression	100	3.70	370
VI. Governance and Leadership	150	3.37	506
VII. Innovative Practices	050	3.60	180
Total	$\sum_{i=1}^7 W_i = 1000$		$\sum_{i=1}^7 (W_i \times Cr_i \text{ GPA}) = 3213$

$$\text{Institutional Score} = \frac{\sum_{i=1}^7 (W_i \times Cr_i \text{ GPA})}{\sum_{i=1}^7 W_i} = \frac{3213}{1000} = \boxed{3.21}$$

Grade = **A**

Descriptor = **VERY GOOD**

Date : January 05, 2013



HARANATH
Director

- This certification is valid for a period of Five years with effect from January 05, 2013
- An institutional CGPA on four point scale in the range of 3.01 - 4.00 denotes A grade (Very Good), 2.01 - 3.00 denotes B grade (Good), 1.51 - 2.00 denotes C grade (Satisfactory)
- Scores rounded off to the nearest integer

P E S UNIVERSITY

APPENDIX – XXVII

NBA ACCREDITATION CERTIFICATE

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4th Floor, Bhisham Pitamah Marg
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620, 2436 0654 Telefax: +91 11 2436 0682



F. No.: 25-94/2010/NBA

Date: 29th January, 2013

To

The Principal
P.E.S. Institute of Technology,
100 Ft. Ring road, BSK-III Stage,
Bangalore – 560 085,
Karnataka.

Sub: Accreditation status of programmes applied by P.E.S. Institute of Technology, 100Ft. Ring Road, BSK – III Stage, Bangalore – 560 085.

Dear Sir/ Madam

This has reference to your application dated 15-06-2011 seeking accreditation of National Board of Accreditation to various UG Programmes offered by your institution.

2. An Expert Committee conducted an on-site evaluation of the programmes during 22nd to 24th June, 2012. The report submitted by the Expert Committee was considered by the Accreditation Evaluation Committee (AEC) at its meeting held on 06th October, 2012. The Executive Committee of the National Board of Accreditation considered the recommendations of AEC at its meeting held on 4th Jan., 2013. The Executive Committee approved the accreditation status of the programmes as given in the table below:

Sl. No	Name of the Programmes (UG)	Accreditation Status	Period of validity w.e.f. 04-01-2013	Remarks
(1)	(2)	(3)	(4)	(5)
1.	Mechanical Engineering	Provisionally Accredited	2 years	Accreditation Status granted is valid till the programme has the approval of AICTE or the period given in Col. '4', whichever is earlier.
2.	Electronics & Communication Engineering	Provisionally Accredited	2 years	
3.	Information Science & Engineering	Provisionally Accredited	2 years	
4.	Computer Science & Engineering	*Not Accredited	-	-

* Total less than 600.

3. Accreditation granted is provisional for 2 years. The institution may apply after overcoming the weaknesses to upgrade their status to "Full Accreditation" of the programme.

4. The accreditation status awarded to the programmes as indicated in the above table does not imply that the accreditation has been granted to P.E.S. Institute of Technology, Bangalore as a whole. As such the institution should nowhere alongwith its name including on its letter head etc., write that it is accredited by NBA because it is programme accreditation and not institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the programme(s) accredited, level of programmes (UG or PG as the case may be) and the period of validity of accreditation, as well as the date from which the accreditation is effective, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

D.K. Reddy

5. The accreditation status of the above programmes is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programmes as indicated in the table in paragraph 2, appears on the website and information bulletin of your institution.

6. The accreditation status awarded to the programmes as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

7. Copies of the Comprehensive Report submitted by the Chairman of the Expert Committee along with the detailed reports submitted by the Expert team which visited your institution for the programme evaluated are enclosed for reference and to take necessary action to overcome the shortcomings, if any, pointed out by the Expert Team.

8. If the institution is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,



(Dr. D.K. Paliwal)
Member Secretary

- Encls:**
1. Copy of Report of Chairman of the Visiting Team.
 2. Copies of Expert Report of The Visiting Team.

Copy to:

1. The Member Secretary, AICTE, Chanderlok Building, Janpath, New Delhi- 110 001
2. The Vice Chancellor, Visvesvaraya Technological University, "Jnana Sangama", Belgaum – 590 014, Karnataka
3. The Secretary, Education Secretariat, Government of Karnataka Room No: 645 & 641, 6th Floor, M.S. Building, Bangalore-560 001
4. The Director of Technical Education, Govt. of Karnataka, Palace Road, Bangalore – 560 001
5. Accreditation File
6. Master Accreditation file of the State.

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4th Floor, Bhisam Pitamah Marg
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620, 2436 0654 Telefax: +91 11 2436 0682



F. No.: 25-94/2010/NBA

Date: 08th October, 2013

To

The Principal
P.E.S. Institute of Technology,
100 Ft. Ring road, BSK-III Stage,
Bangalore – 560 085,
Karnataka.

Sub: Accreditation status of programmes applied by P.E.S. Institute of Technology, 100 Feet Ring Road, BSK III Stage, Bangalore – 560 085, Karnataka.

Dear Sir/Madam,

This has reference to your application dated 15-06-2011 seeking accreditation of National Board of Accreditation to three UG programmes offered by your Institution.

2. An Expert Committee conducted an on-site evaluation of the programmes on 02nd to 04th November, 2012. The report submitted by the Expert Committee was considered by the Engineering Accreditation Evaluation Committee (EAEC) at its meeting held on 31st July, 2013. The Sub – Committee of Academic Advisory Committee on Engineering considered the recommendations of EAEC at its meeting held on 11th September, 2013. The Executive Committee of the National Board of Accreditation considered the recommendations of the Sub – Committee of Academic Advisory Committee on Engineering at its meeting held on 18th September, 2013. The Executive Committee approved the accreditation status of the programmes as given in the table below.

Sl. No.	Name of the Programmes (UG)	Accreditation Status	Period of validity w.e.f. 18-09-2013	Remarks
(1)	(2)	(3)	(4)	(5)
1.	Biotechnology	Provisionally Accredited	2 years	Accreditation Status granted is valid till the programme has the approval of the Competent Authority or the period given in col. '4', whichever is earlier.
2.	Telecommunication Engineering	Provisionally Accredited	2 years	
3.	Electrical & Electronics Engineering	Provisionally Accredited	2 years	

3. The accreditation status awarded to the programmes as indicated in the above table does not imply that the accreditation has been granted to P.E.S. Institute of Technology, 100 Feet Ring Road, BSK III Stage, Bangalore – 560 085, Karnataka as a whole. **As such the institution should nowhere alongwith its name including on its letter head etc., write that it is accredited by NBA because it is programmes accreditation and not institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.** The complete name of the programme(s) accredited, level of programmes (UG or PG as the case may be) and the period of validity of accreditation, as well as the date from which the accreditation is effective, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

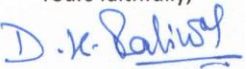
4. The accreditation status of the above programmes is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programmes as indicated in the table in paragraph 2, appears on the website and information bulletin of your institution.

D. K. Balinof

Contd..2/-

5. The accreditation status awarded to the programmes as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
6. Copies of the Comprehensive Report submitted by the Chairman of the Expert Committee along with the detailed reports submitted by the Expert Team which visited your institution for the programmes evaluated are enclosed for reference and to take necessary action to overcome the shortcomings, if any, pointed out by the Expert Team.
7. If the institution is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,


(Dr. D.K. Paliwal)
Member Secretary

Note: Under Para 3.4.4 of Chapter 3 of the Manual of Accreditation, 2013, it is provided that the application for accreditation received in an academic year be considered in next academic year. Therefore, the Institute may apply if it so desires, in the academic year 2014-15 for full accreditation of the provisionally accredited programme (s) in order to have continuation of accreditation.

- Encls:**
1. Copy of Report of Chairman of the Visiting Team.
 2. Copies of Expert Report of the Visiting Team.

Copy to:

1. The Vice Chancellor,
Visvesvaraya Technological University,
"Jnana Sangama", Belgaum – 590 014, Karnataka
2. The Secretary,
Education Secretariat, Government of Karnataka
Room No: 645 & 641, 6th Floor,
M.S. Building, Bangalore-560 001
3. The Director of Technical Education,
Govt. of Karnataka, Palace Road, Bangalore – 560 001
4. The Member Secretary, AICTE, Chanderlok Building,
Janpath, New Delhi- 110 001
5. Accreditation File
6. Master Accreditation file of the State.

P E S UNIVERSITY

(A State Private University of Karnataka)

100 Feet Ring Road, B S K III Stage, Bangalore-560085

APPENDIX – XXVIII

OTHER HIGHLIGHTS

PLACEMENT STATISTICS - CLASS OF 2008

Department	No. of Students Eligible	No. of Students Placed
Computer Science	120	116
Information Science	105	100
Electronics & Communication	118	116
Telecommunication	68	63
Mechanical	80	75
Biotechnology	44	32
MCA	101	60
Total	631	562

TIER – III (Compensation upto 3.5 Lakhs pa)

SL no	Company	No. of students offered
1.	Infosys Technologies	220
2.	Wipro Technologies	112
3.	CTS	81
4.	TCS	28
5.	Accenture	19
6.	Cap Gemini	17
7.	Mindtree	14
8.	IBM	10
9.	L&T	08
10.	Patni Computers	08
11.	ITC InfoTech	07
12.	GM	07
13.	TESCO	05
14.	Mphasis	04
15.	Toyota	04
16.	Kirloskar Group	03
17.	Qwest	03
18.	Bristle Cone	02
19.	JSW	02

20.	Kennametal	02
21.	Kirusa Software	02
22.	QUEST	02
23.	SAPIENT	02
24.	TVS Motors	02
25.	Volvo	02
26.	Blue star	02
27.	Tata Teleservices	01
28.	Ashok Leyland	01
29.	Bharat Electronics	01
30.	Fidelity	01
31.	iGate	01
32.	AON Specialist Services Pvt. Ltd	01

TIER – II (Compensation range 3.5 to 6.5 Lakhs pa)

Sl no	Company	No. of students offered
1.	EMC ²	22
2.	TARGET	20
3.	Fidelity	14
4.	Nokia-Siemens	13
5.	Misys	07
6.	Delphi	07
7.	Sasken	06
8.	Blue star	03
9.	Geodesic	05
10.	Exeter	04
11.	Fair Isaac	04
12.	HP	04
13.	Ittiam	04
14.	Novell	04
15.	Philips	04
16.	Symbian	04
17.	Alcatel Lucent	03
18.	Arcot	03
19.	Bharat Electronics	03
20.	Goldman Sachs	03
21.	Honeywell	03
22.	Intel	03
23.	Microchip	03
24.	Novellus	03
25.	First apex	02
26.	Informatica	02
27.	e-Frontier	01
28.	JSW	01
29.	Kennametal	01

30.	LSI Logic	01
31.	National Instruments	01
32.	Tarams software	01
33.	Thoughtworks	01

TIER – I (Compensation Above 6.5 Lakhs pa)

SL no	Company	No. of students offered
1.	INTUIT	14
2.	CISCO	11
3.	Microsoft GTSC	06
4.	MICROSOFT	03
5.	YAHOO	02
6.	Amazon	01

PLACEMENT STATISTICS - CLASS OF 2009

Department	No. of Students Eligible	No. of Students Placed
Computer Science	112	98
Information Science	119	100
Electronics & Communication	118	101
Telecommunication	71	55
Mechanical	70	58
Biotechnology	43	17
M.Tech – VLSI	17	1
M.Tech –Digital Electronics	15	--
M.Tech – MNF	7	2
M.Tech-CS	10	--
MCA	110	37
Total	692	472

TIER – III (Salary upto 3.5 Lakhs pa)

SL no	Company	No. of students selected
1.	Infosys	160
2.	Wipro	103
3.	ITCinfotech	27
4.	iGATE	23
5.	Accenture	21
6.	WIPRO VLSI	13
7.	Perot system	12
8.	TESCO	10
9.	Accenture	09
10.	HCL VLSI	08
11.	L&T	06
12.	Ashok Leyland	03
13.	Kennametal	01
14.	Modelytics	04

15.	JDA Software	02
16.	Schnider Electric	01
17.	Bosch	02
18.	MCube	02
19.	Qwest	02
20.	Flowserve	07
21.	SAIC	03
22.	Mphasis	03
23.	Next First	05
24.	CCI Valves	03
25.	Cambridge solutions	05
26.	Nanocell	08
27.	Volvo	01
28.	First apex	02
29.	Putsi	07
30.	Delixus	02
31.	Supervalu	04

TIER – II (Salary above 3.5 to 6.5 Lakhs pa)

Sl no	Company	No. of students selected
1.	Oracle	16
2.	National Instruments	04
3.	Target	09
4.	Symbian	04
5.	Delphi	08
6.	Freescall Semiconductor	06
7.	ThoughtWorks	06
8.	HP	07
9.	Manhattan	05
10.	Sandisk	02
11.	Exeter	04
12.	NDS	08
13.	NetApp	07
14.	Geodesic	03
15.	Nokia Siemens Network	29
16.	Novell	02
17.	Fair Isaac	06
18.	EMC ²	10
19.	Life Size	01

TIER – I (Salary above 6.5 Lakhs pa)

Sl no	Company	No. of students selected
1.	Microsoft (GTSC)	10
2.	DE Shaw Software India Pvt. Ltd	03
3.	Amazon	01
4.	Yahoo	02
5.	CISCO	04
6.	Microsoft	02
7.	Intuit	03

PLACEMENT STATISTICS - CLASS OF 2010

Department	No. of students eligible	No. of Students Placed
Computer Science	115	110
Information Science	100	95
Electronics & Communication	109	104
Telecommunication	103	86
Electrical & Electronics	53	35
Mechanical	98	68
Biotechnology	65	36
MCA	95	34
Total	738	568

TIER – III (Comp. upto 3.5 Lakhs pa)

Sl no	Company	No. of students selected
1.	Infosys	284
2.	Wipro	61
3.	IBM	39
4.	L&T	20
5.	Accenture	20
6.	Robert Bosch	19
7.	Wipro VLSI	18
8.	iGate	15
9.	Essar Group	9
10.	Atos Origin	8
11.	Patni	8
12.	Zensar	7
13.	Flowserve	5
14.	Qwest	5
15.	Subex	4
16.	Fidelity	4
17.	Birlasoft	4
18.	Sundaram Fastners	4
19.	Voith	4
20.	Arvin Meritor	4

21.	Genpact	3
22.	Quest	3
23.	Tyco Electronics	3
24.	Modelytics	3
25.	Mistral	3
26.	Tiranz	3
27.	Mcube	2
28.	GM	2
29.	Socite Generale	2
30.	Global Green	2
31.	Blue Star	1
32.	TVS Motors	1
33.	Tavant Technologies	1
34.	Sony India Software Pvt. Ltd.	1
35.	Surya Roshni	1

TIER – II (Comp. range 3.5 to 6.5 Lakhs pa)

Sl no	Company	No. of students selected
1.	Sapient	21
2.	HP	15
3.	Deloitte	11
4.	SAP Labs	9
5.	Target	7
6.	Delphi	7
7.	NDS	6
8.	Vavia	6
9.	JP Morgan	5
10.	Nokia	5
11.	JSW	5
12.	Net App	3
13.	Thought works	3
14.	Goldman Sachs	3
15.	Success Factors	3
16.	Softjin	3
17.	Starent	3
18.	Chakpak	2
19.	Fico	2

20.	Exeter	2
21.	Micro Chip	2
22.	Neobytes	2
23.	Tejas Networks	1
24.	Infi Beam	1
25.	Cortina Systems	1
26.	Novell	1
27.	Starent Net Works	1

TIER – I (Comp. over 6.5 Lakhs pa)

Sl no	Company	No. of Students selected
1.	CISCO	11
2.	DE Shaw	4
3.	National Instruments	2
4.	Citrix	2
5.	Microsoft(GTSC)	2
6.	Amazon	1

PLACEMENT STATISTICS - CLASS OF 2011

Department	No. of students eligible#	No. of Students Placed
Computer Science	119	119(^+6)
Information Science	116	119(^+6)
Electronics & Communication	121	119(^+3)
Electrical & Electronics	98	104(^+10)
Mechanical	104	92(^+2)
Telecommunication	104	102(^+3)
BT	83	57(^+2)
MCA	105	65
M.Tech – CS	16	10
M.Tech – VLSI	15	6
M.Tech – Digital Electronics	15	10
M.Tech – MNF	12	8
M.Tech – Automotive	19	7
Total	927	818*

#CGPA 6.0 and above ^CGPA below 6.0 *Placement Underway

TIER – III (Comp. upto 3.5 Lakhs pa)

Sl no	Company	No. of students selected
1.	TCS	334
2.	Wipro	70
3.	IBM	62
4.	HCL	59
5.	HCL VLSI	34
6.	Accenture	25
7.	Bosch	24
8.	ICICI Securities	19
9.	L&T	18
10.	Wipro VLSI	17
11.	Mphasis	7
12.	Autoliv	4
13.	Mistral	4

14.	Safran	4
15.	Syntel	4
16.	Tyco Electronics	4
17.	KalkiTech	3
18.	Tech Mahindra	3
19.	L&T Infotech	2
20.	Mcube	2
21.	TVS Motors	2
22.	Analytics Quotient	1
23.	Qwest	1
24.	Thomson Reuters	1
25.	Volvo	1

TIER – II (Comp. range 3.5 to 6.5 Lakhs pa)

Sl no	Company	No. of students selected
1.	Cisco	21
2.	Deloitte	20
3.	HP	16
4.	ITC Infotech	15
5.	NDS	12
6.	Sapient	12
7.	Sling Media	11
8.	Societe Generale	9
9.	Microsoft GTSC	8
10.	Misys	8
11.	Samsung	8
12.	EMC	7
13.	IP Infusion	7
14.	Kennametal	7
15.	Philips	6
16.	Alcatel Lucent	6
17.	Target	5
18.	Oracle	5
19.	Unisys	5
20.	BEL	5
21.	Ittiam	4
22.	Novell	4

23.	Cypress Semi Conductors	4
24.	Responsys	4
25.	Sabre Holdings	4
26.	Citi Corp	4
27.	Softjin	3
28.	First Apex	3
29.	Informatica	2
30.	Infibeam	2
31.	Mercedese Benz	2
32.	Source Bits	2
33.	UB Groups	1
34.	Novellus	1
35.	IBM ISL	1

TIER – I (Comp. over 6.5 Lakhs pa)

Sl no	Company	No. of students selected
1.	SAP LABS	8
2.	Citrix	6
3.	Inmobi	6
4.	Intel	5
5.	Adobe	4
6.	Akamai	4
7.	Goldman Sachs	3
8.	NetApp	3
9.	Yahoo	2
10.	FlipKart	2
11.	Althea	2
12.	Caterpillar	2
13.	DE Shaw	1
14.	Microsoft	1
15.	Brocade	1
16.	Samsung	1

PLACEMENT STATISTICS - CLASS OF 2012

Department	students eligible			Students Placed
Computer Science	129			127
Information Science	117			115
		IT offers	Core offers	
Electronics & Communication	128	45	71	116
Telecommunication	109	70	36	106
Electrical & Electronics	102	65	22	87
Mechanical	116	28	54	83
BT	72	42	--	42
M.Tech – VLSI	18	3	8	11
M.Tech – CS	15			10
M.Tech – SE	15			11
M.Tech – Automotive	13	2	--	2
M.Tech – MNF	17	5	1	6
M.Tech – DECS	16	8	2	10
M.Tech – Bio Informatic	17	7	--	7
MCA	103			70
Total	987			803

#CGPA 6.0 and above

TIER – I (Comp. over 6.5 Lakhs pa)

Sl no	Company	No. of students selected
17.	Akamai	10
18.	Cisco	6
19.	Microsoft	6
20.	EMC	5
21.	Goldman Sachs	5
22.	Ittiam	5
23.	LSI	5
24.	Paypal	5
25.	Capillary	4

26.	Clear Trip	3
27.	Flipkart	3
28.	Infibeam	3
29.	Inmobi	3
30.	Net App	3
31.	Intel	2
32.	Yahoo	2
33.	Adobe	1
34.	Althea	1
35.	Cypress Semiconductor	1
36.	DEShaw	1
37.	Zynga	1

	Total	75
--	--------------	-----------

**Avg compensation 8.83 Lakhs pa

TIER – II (Comp. range 3.5 to 6.5 Lakhs pa)

Sl no	Company	No. of students selected
36.	Deloitte	42
37.	LG Software	14
38.	Oracle	13
39.	SAP Labs	13
40.	Sapient	11
41.	Siemens	8
42.	Tesco	8
43.	BEL	6
44.	JP Morgan	6
45.	UL India	6
46.	Mercedese Benz	5
47.	Sabre Holdings	5
48.	Ericsson	4
49.	Kennametal	4
50.	Buhler	3
51.	Exide	3
52.	HP	3
53.	Responsys	3
54.	Target	3
55.	Tejas Networks	3
56.	IBM ISL	2
57.	Sourcebits	2

58.	Accolite	1
59.	Airvana	1
60.	Exeter	1
61.	First Apex	1
62.	INS Zoom	1
63.	Linkedin	1
64.	Societe Generale	1
65.	Success Factors	1
66.	Teritree	1

	Total	176
--	--------------	------------

**Average compensation 4.68Lakhs pa

TIER – III (Comp. upto 3.5 Lakhs pa)

Sl no	Company	No. of students selected
1.	Wipro	368
2.	HCL	146
3.	IBM	59
4.	Ericsson	20
5.	Robert Bosch	20
6.	Musigma	16
7.	Mistral Solutions	11
8.	GMR	8
9.	Safran	5
10.	Volvo	5
11.	Tyco Connectivity	4
12.	Quest Global	3
13.	Hawe Hydraulics	2
14.	Mcube	2
15.	Monsanto	2
16.	Century Link	1

	Total	673
--	--------------	------------

**Average compensation 2.99Lakhs pa

PLACEMENT STATISTICS - CLASS OF 2013

Department	students eligible			Students Placed	% of placement
Computer Science	117			104	88.89
Information Science	110			96	87.27
		IT offers	Core offers		
Electronics & Communication	126	70	33	103	81.75
Telecommunication	117	74	25	99	84.62
Electrical & Electronics	118	83	8	91	77.12
Mechanical	119	55	24	79	66.39
BT	70			43	61.43
M.Tech – VLSI	19			2	10.53
M.Tech - MEC	11			2	18.18
M.Tech- Power Electronics	15			--	--
M.Tech – CS	15			4	26.67
M.Tech – SE	13			2	15.38
M.Tech – Automotive	14			--	--
M.Tech – MNF	17			--	--
M.Tech – DECS	11			2	18.18
M.Tech – Bio Informatic	17			3	17.65
MCA	102			29	28.43
Total	1011			659	65.18

#CGPA 6.0 and above

TIER – I (Comp. over 6.5 Lakhs pa)

Sl no	Company	No. of students selected
38.	Cisco	25
39.	SAP Labs	8
40.	Juniper	7
41.	Akamai	6
42.	Citrix	6
43.	Cleartrip	6
44.	Qualcomm	6
45.	LSI	5

46.	Infibeam	4
47.	Pay Pal	4
48.	Intuit	3
49.	Microsoft	3
50.	Net App	3
51.	Goldman Sachs	3
52.	Commvault	2
53.	Mcafee	2
54.	Practo Technologies	2
55.	VM Ware	2
56.	Exeter	2
57.	Bharti Airtel	2
58.	Atimi Software	2
59.	Thorogood	2
60.	Amazon	2
61.	DE Shaw	1
62.	Flipkart	1
63.	Ittiam	1
64.	Playdom	1
65.	ARM	1
66.	Cypress Semi Conductor	1

	Total	113
--	--------------	------------

**Avg compensation 8.697 Lakhs pa

TIER – II (Comp. range 3.5 to 6.5 Lakhs pa)

Sl no	Company	No. of students selected
67.	Deloitte	39
68.	Tesco	16
69.	Sapient	15
70.	LG Software	11
71.	Ericsson	11
72.	Sling Media	10
73.	Metricstream	8
74.	Musigma	7
75.	Fidelity Investments	6

76.	Dell	5
77.	Atkins	4
78.	Mind Tree	4
79.	Oracle (Cloud Services)	4
80.	Oracle (Systems)	4
81.	Microchip	4
82.	Sabre Holdings	3
83.	HP	3
84.	General Motors	3
85.	Lam Research	3
86.	Thought Works	2
87.	Siemens	2
88.	Renesas Mobiles	2
89.	Zopnow	2
90.	JSW	2
91.	Strata	2
92.	Mercedes Benz	2
93.	Red Hat	1
94.	Ntt Data	1
95.	Nvidia	1
96.	TE Connectivity	1

Total	178
--------------	------------

**Average compensation 4.656 Lakhs pa

TIER – III (Comp. upto 3.5 Lakhs pa)

Sl no	Company	No. of students selected
1.	Cognizant	280
2.	Wipro	81
3.	Oracle	25
4.	HCL	22
5.	IBM	21
6.	Capgemini	19
7.	HCL (Core)	17
8.	Tata Elxsi	15
9.	Sonata Software	6
10.	TDPS	3
11.	Elgi	2
12.	Enst & young	1
13.	icreate Software	1

14.	Groupm	1
15.	Faiveley Transport Rail Technologies India Ltd	1
16.	RareMile Technologies	1
17.	Volvo (Aero Space)	1

	Total	495
--	--------------	------------

**Average compensation 3.193 Lakhs pa

Internship Offers

Sl no	Company	No. of students selected
1.	National Instruments	9
2.	Philips	5
3.	Schneider Electric	3
4.	Amazon	2
5.	PayPal	2
6.	Flipkart	2
7.	Goldman Sachs	2
8.	Infibeam	1
9.	Playdom	1

	Total	27
--	--------------	-----------

**A SAMPLE LIST OF UNIVERSITIES WHERE PESIT
STUDENTS ARE PURSUING HIGHER STUDIES**

1. Northwestern University
2. University of Southern California
3. University of California at Irvine
4. Georgia Institute of Technology
5. Emylon Business School, France
6. University of California at Los Angeles
7. Stanford University
8. University of Wyoming
9. North Carolina State University
10. State University of New York Buffalo
11. Georgia Institute of Technology
12. ESADE Business School, Spain
13. University of Washington at Seattle
14. Georgia Institute of Technology
15. Oxford University
16. Rutgers ,the State University of New York
17. University of Illinois at Chicago
18. University of Arizona
19. University of North Carolina at Raleigh
20. University of Texas at Dallas
21. Rochester Institute of Technology
22. George Mason University
23. New York University
24. RMIT, Australia
25. University of Texas at Dallas
26. New Jersey Institute of Technology

27. The Ohio State University
28. Grenoble Ecole de Management at Singapore
29. University of California at Santa Barbara
30. University of Oregon
31. Villanova University
32. Polytechnic University of New York
33. State University of New York at Buffalo
34. Institut supérieur de l'aéronautique et de l'espace (ISAE), France
35. Carnegie Mellon University
36. University of Michigan
37. Manchester University
38. University of Massachusetts at Amherst
39. Tampere University of Technology
40. Northeastern University
41. University of Arizona, Eller College of Management
42. Northwestern University
43. San Diego State University
44. Cardiff University, UK
45. Carnegie Mellon University Heinz College
46. Georgia Tech – Sheller College of Business
47. Portland State University
48. Rutgers , the State University of New York

STUDENT ACHIEVEMENTS

- Nammi Divya Teja of I Semester BE-CS Branch won 1st place in 3 Mts Spring Board Diving and 2nd in 1 Mts Spring Board Diving held at Kolkata on 03.10.12 to 07.10.12 organized by Association of Indian Universities.
- Sree Lakshmi G of I Semester BE-TE Branch won 3rd place in swimming 4X100 Mts F. S. Relay held at Kolkata on 03.10.12 to 07.10.12 organized by Association of Indian Universities.
- Three Students from ECE Department and one from TCE won the first prize in the National Robotics Championship YANTRA Robotics conducted at IIT Bombay, in the month of March 2013, in the “PICK AND PLACE” category.
 - SURAJ SRINIVAS
 - PRITHVI SRINIVASAN
 - SYED MOHAMMED FAZAL
- SHASHANK K and RAHUL DHARIWAL of ECE won a cash prize of Rs. 2 Lakhs in the INTEL Embedded Challenge 2012 as Embedded Innovation of the Year 2012 for their “Intelligent Hand Glove for Biomedical Application”.
- AKHIL of ECE presented a paper titled “Zigbee Enabled Small Grid Module For Control Of Energy Consumption” at SURF Conference, Michigan State University, USA which won the Second Prize.
- Anjani Rai of MCA secured 2nd prize in the FLIP and SWITCH Event in inter college IT Fest held during 17th april 2013.
- Anupam Shar of MCA secured 1st place in the collaboration of artworks concerning to Arm Wrestling organized by BIT.
- Rajesh .K and Pranav Jain K of MCA secured 2nd place in Animation [blender] organized by Jyothinivas College held on 7th march 2013.

- Abhishek K.P of MCA secured 2nd place in Counter Strike in Oxy-Tech'13 National Level Techno-Cultural Fest organized by the Oxford College of Engineering held on 18-19 march 2013.
- Basavraj H.M, Akshay M, Pramod.S.Desai, Nishant Kumar, . Shashank S.C and Deepak T.R of MCA secured 2nd place in Social Vibe at QUESTERS organized by Gogte Institute of Technology on 15th and 16th march 2013.
- Vinutha Kumari of MCA secured 9th rank in VTU examinations.
- Manoj E. 6th Sem CSE won Ist Prize organized from SAP LAB India IT contest organized jointly with the Government of Karnataka as part of 15th annual Bangalore IT.biz. (Students from 185 engineering colleges participated)
- Suhas A., Srinivas A.V., Rahul T., Nitesh Sorgavi and Avinash R. Kamath of TCE have won Consultation Prize in National Level Project exhibition at Jain University, Bangalore.
- Manoj Sanker P.R., Mrinal Parekh, and Prabhanjan Mutalik of TCE have won 1st Prize with a cash award of Rs.50,000/- from Swedish Trade Council-Swedish Education Day Business Plan Event.
- Mrinal Parekh has won 2nd Prize in Aavishkaar 2013, Business Plan, MSRIT, held on April 10th, 12th and 13th, 2013
- Manoj Sanker P.R. has presented Project Presentation in Aavishkaar 2013, Business Plan, MSRIT, held on April 10th, 12th and 13th, 2013
- Manoj Babu has won 1st Prize in e-Yantra Robotics Competition-2012, IIT-Bombay, held on March 22, 2013
- Sreeram Krishna has won 3rd Prize in Western Group Music, MSRIT, Bangalore held on March 2013
- Manoj Sanker P.R. has participated in APOGEE 2013, BITS Pilani presented the Project Title Portable Low-cost Biometric Tricoder, at Birla Institute of Technology & Science, Pilani, from 15th to 19th March 2013
- Manoj Sanker P.R. has won 1st Prize in APOGEE 2013, BITS Pilani, for Ethical Quotient at Birla Institute of Technology & Science, Pilani, from 15th to 19th March 2013

- Manoj Sanker P.R., Mrinal Parekh and Prabhanjan Mutalik have won Rs.25,000/- in MAGNATE, Business plan by Malviya centre for innovation & entrepreneurship Indian institute of technology BHU Varanasi, 04th January 2013
- Manoj Sanker P.R., Mrinal Parekh and Prabhanjan Mutalik have won Rs.20,000/- in PROGETTISTA-B Plan, Christ University Institute of Management, Bangalore.
- Srinivas A.V. and Shivaraj A Suhas have participated and received a grant of Rs. 2.00 lakh from Project: 5th ELASIA 2013, International Exhibition at Bangalore International Exhibition Centre (BIEC). Exhibited Piezoelectric Energy Harvesting in shoes, 04th January 2013
- Aditya Krishna of EEE has won 1st prize for Kannada quiz, which was held at NIT, Suratkal
- Aditya Krishna of EEE has won 1st Price in General Quiz which was conducted by NMIT, Bangalore
- Shukthi Ramkiran of EEE has represented All India Inter University Yogasana Championship.
- Aditya Krishna of EEE has won 1st prize in Cricket Quiz which was held at BMC, Bangalore.
- Supreeth S. of EEE has got Karnataka Olympic Association Award.
- Supreeth S. of EEE has won III Prize in Swimming in All India Inter University Meet.
- Naveen M. N. of EEE has won 1st Prize in Nokia All India Confluence 2013
- Ketan Kulkarni of EEE has selected for MIT Design Innovation Workshop
- Ketan Kulkarni & Pramath H.S of EEE have won 1st Prize in the Innovative Idea presentation.

- Sukanya Ramani and Pooja Premchand of 7th Sem BT have got Ist & II prize for paper presentation at Adhyaman College of Engineering, Hosur.
- Sukanya Ramani and Pooja Premchand of BT have won Ist Prize from Delta GM Institute of Technology, Davangere for Poster Presentation, Electroporation.
- Sukanya Ramani and Pooja Premchand of BT have won 1st Prize from M. S. Ramaiah College for Poster Presentation on Electroporation.
- Rachana, Sheweta and Harish of 7th Sem of BT have won II prize from BMSSCE for Biozuiz,
- Sameeksha Alva of 6th Sem of BT has won Gold, Silver and Bronze medals from Swimming completions conducted from VTU State Level. She also won Bronze medal from All India Inter University Nationals.
- S. Venkata Krishnan of 6th Sem of BT has won Ist Prize from Global Academy of Technical Education.
- Srivats Sarathy of 6th Sem. of BT has won Ist Prize from Global Academy of Technical Education in Interact-13.
- Shruti Ramesh of ISE secured M.Tech(SE) 3rd Rank holder in VTU examinations 2012
- Shruti Vinayaka Ranade of ISE Won Google India Anita Borg Memorial Scholarship 2012
- Shrikrishna Holla of ISE has won Google Summer of Code 2012 – Worked on “Adding Infinite Canvas mode to Krita”
- Kruthi C and Deepika C Shet of ISE Presented paper on Offline Signature Verification Using Support Vector Machine Advaya at A National Level Technical Symposium, 18th October 2012 & Won Best Paper Award
- Aayush Agarwal and Suraj K S of ISE have won the debate competition at Paryavaran- MCA fest.

- Arun U Bharadwaj of ISE participated in Google Summer of Code 2012 and got internship
- Preeti R of ISE complete MA in Classical Singing
- B Swathi Manaswini and Anushree Prasanna Kumar of ISE won the inter department Table Tennis tournament in women's section
- Yamuna B S of ISE Won 4th place in state level rangoli competition Bangalore ganesha utsav and won 2nd in rangoli at Global Institute of Technology
- Ashray Bhat K S of ISE won 1st in Kannada Vocabulary Competition in Atmatrisha
- Shreya Chippagiri of ISE won the presentation contest at CISCO Girl in Technology event and Intel youth Enterprise Program.
- Navneeth Y V of ISE Won second prize in a demo jam conducted by SAP in Association with Govt. of Karnataka a with a group of students from various colleges
- Maheshwari Vandit and Nitish B of ISE stood 3rd in Inter Youth Enterprise Ideation Camp

EVENTS ORGANIZED AT PESIT

Some of the noteworthy events held at PESIT are:

1. MIT Media Workshop in Jan 21-25, 2013
2. Thermal Management of Electronic Components, March 4-8 2013
3. IPV6 Workshop, March 9-10, 2013
4. Pesticide Residue Analysis & HPLC, March 14-15 2013
5. Research Methodologies in Computer Science, March 15-16 2013
6. Openstack Cloud Infrastructure workshop, March 15-16 2013
7. National Workshop - Modeling and Control of Power Electronics Systems, March 18-20, 2013
8. FDP on Composites – Mechanics, Processing and Analysis, 21st -23rd March 2013
9. Hands on Training Programme on RAPD Amplified Polymorph DNA, 22nd and 23rd March 2013
10. Cyber Forensics & Information Security Workshop, April 1st – 4th, 2013c
11. Symposium on Advances in Manufacturing Technologies, April 5-6, 2013
12. Youth Enterprise Workshop, April 15-16, 2013
13. Workshop on Research Methodology, May 3-4, 2013
14. Workshop on Big Data Analytics, May 3-4, 2013
15. Workshop on Masters and Beyond, May 8, 2013
16. Seminar on “Internet of Everything, May 25, 2013”
17. Short term course on Outlines of Radio/TV Broadcast Technology , June 3-7, 2013
18. Workshop on Plant Tissue Culture and Techniques, June 25-26,2013
19. Workshop on Advanced Techniques in Molecular BioSciences, June 24-29, 2013
20. Workshop on PCB Design - Component Placement, Routing and PCB Testing, July 2,2013
21. Advanced Switch Gear Protection Methodologies, July 4-6 2013
22. Workshop on PhD program – An initial journey, July 12,2013

23. Workshop on International Design & Delivery, 12 July 2013
24. Workshop on Project Proposal Writing, 16-17 July 2013
25. Workshop on Understanding Wireless Communication Technologies:3G, 4G/LTE, WiMAX, July 17-19 2013
26. Workshop on “Train the Trainers” in Networking, July 21-25 2013
27. Workshop on Current Web Technology and Its Evolution, July 28-30 2013
28. FDP on Linear Algebra and Applications, 29-31 July 2013
29. Workshop on Android and IOS, 1-2, August 1-2 2013
30. Workshop on Android Application Development, August 6,2013
31. Workshop on Communication Skills for the workplace, August 31, 2013
32. National Conference on Emerging Trends in Bioprocessing and Simulation, Sept 12-13, 2013.
33. Workshop on Recent Trends in Data Management, Sept 13-14, 2013
34. Workshop on Sustainable Innovations, Sept 21,2013
35. National Conference on Software Testing, Oct 4-5,2013
36. FDP on Structural Vibrations - Linear and Non-linear Approach, Oct 7-9, 2013
37. Intel Youth Enterprise Workshop, Oct 8-9, 2013
38. Workshop on Cloud Computing, Oct 11, 2013
39. Workshop on “Research-101”, Oct 12,2013
40. Workshop on "Biomedical Systems: Technology solutions to inclusive Healthcare" , Oct 24-26, 2013
41. Workshop on Composite Coating Technologies, Oct 28-29, 2013
42. FDP on Geometric Dimensions & Technologies, Nov 5-7, 2013
43. FDP/TDP on operation, Maintenance & Testing wind & Water Tunnels", Nov 5-9, 2013

**Events under TEQIP-II Center of Excellence in Knowledge Analytics and Ontology
Engineering**

1. 1st Workshop: May 25, 2013 - Introduction to Knowledge Analytics and Ontological Engineering
2. 2nd Workshop: June 27-28, 2013 - Empirical Analytics: Issues and Methodologies
3. 3rd Workshop: July 26, 2013 - Informetrics: Measuring the Output of Research
4. 4th Workshop: August 08, 2013 - Categories for the Web: Towards a Semantic Web
5. 5th Workshop: August 26, 2013 (with CDAC) - Ontology for Sanskrit Natural Language Processing