

Mandatory Disclosure

I. NAME OF THE INSTITUTION

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| Name | JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY. | |
| | Permanent Location as approved by AICTE | |
| Address | Cheruthuruthy, Vettikattiri P.O | |
| Village | Panjal | |
| Taluk | Thalappally | |
| District | Thrissur | |
| Pin Code | 679531 | |
| State | Kerala | |
| STD Code | 04884 | Phone No: 274777, 274198, 274423 |
| Fax No. | 04884-274777 | E-Mail: info@jeccthrissur.org |

II. NAME & ADDRESS OF THE DIRECTOR/ PRINCIPAL

Dr U. Lazar John
UKKAN HOUSE
KOTTAPADI
THRISSUR (DT)
KERALA

III. NAME OF THE AFFILIATING UNIVERSITY

University Of Calicut

IV. Governance

Members of the Board and their brief background

| Sno | Name & Address | | Title |
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| 1 | H.G. Dr. Mar Andrews Thazhath, Arch Bishop of Thrissur, Arch Bishop's House, Thrissur - 680005. | Religious Leader and Educationist | CHAIRMAN |
| 2 | Msgr. Rev. Raphael vadaikkan, Vicar General, Arch Bishop's House, Thrissur - 680005. | Religious Leader and Educationist | PRESIDENT, Ex.OFFICIO |
| 3 | Msgr.Rev.Dr.George Manadan RECTOR, Dolours Basalica Church, Thrissur - 680631. Thrissur, 680001 | Religious Leader and Educationist | VICE PRESIDENT |
| 4 | Sri.Thomas Mathew, Kunnathukuzhy House, Ramavarmapuram, | Engineer with Industry Experience 33 years and Career Consultant | SECRETARY Ex.OFFICIO |
| 5 | Rev. Fr. Jose Konikkara, Finance Officer, Jyothi Engineering College, Cheruthuruthy. Thrissur – 680005. | Religious Leader and Educationist | TREASURER, Ex.OFFICIO |
| 6 | V. Rev. Fr. John Ayyan Kanayil Procurator, Arch Bishop House, | Religious Leader and Educationist | MEMBER EX.OFFICIO |
| 7 | V. Rev. Fr. Paul Alappat, Rector St.Mary's Minor Seminary, Thrissur – 680005. | Religious Leader and Educationist | MEMBER |
| 8 | Rev. Fr. Raphael Akkamattathl, Chancellor Arch Bishop's House, Trichur - 680005. | Religious Leader and Educationist | MEMBER |
| 9 | Rev. Fr. Jose Punnoliparambil, Vicar, St. Mary's Natituty Forana Church, Kandassankadavu, Thrissur - 680613. | Religious Leader and Educationist | MEMBER |
| 10 | Rev. Fr. Antony Thekkanath, Vicar, St Thomas Church Thirur, Thrissur-680581 | Religious Leader and Educationist | MEMBER |

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| 11 | Rev.Fr.Franco Kavalakkat, Vicar, O. L. Of Assumption Church, Pallikkunnu, Vadanappally, | Religious Leader and Educationist | MEMBER |
| 12 | Rev.Mother Prasanna Thattil, Superior General, Holy Family Generalate, Mannuthy, Thrissur - 680651. | Religious Leader and Educationist | INSTITUTIONAL TRUSTEE (CHF) |
| 13 | V. Rev. Fr. George Pius Ukken, CMI, Provincial Superior, Devamatha Provincial House, Patturaikkal, Thrissur - 680001. | Religious Leader and Educationist | INSTITUTIONAL TRUSTEE (CMI) |
| 14 | Rev.Sr.Nylus CMC, Provincial Superior, Holy Trinity Convent, Kolazhy, Thrissur - 680010. | Religious Leader and Educationist | INSTITUTIONAL TRUSTEE (CMC) |
| 15 | Rev. Sr. Starlet Scaria, Provincial Superior, Assisi Provincial House, Thrissur.680005 | Religious Leader and Educationist | REPRESENTATIVE OF LIFE MEMBERS |
| 16 | Rev.Fr. Joby Chullikaden, Vicar, St. Mary's Church, (Assistant Manager, Thozhil Abhyasana Peetom, ITC) Madona Nagar, 680005. | Religious Leader and Educationist | INSTITUTIONAL TRUSTEE (TAPITC) |
| 17 | V. Rev. Fr. Jose Aynikkal, Vicar, Lourdes Cathedral Church, (LOURDES CHURCH) Thrissur. | Business | INSTITUTIONAL TRUSTEE |
| 18 | Sri. T.L. Ouseph, Partner, Lavish Electricals and Sanitaries, Mannadiar Lane, Thrissur-680001. | Business | FOUNDER TRUSTEE |
| 29 | Sri. T. L. Jose, S/o Thekkepeedika Lona, Cheroor Road, Thrissur - 680008. | | FOUNDER TRUSTEE |

Members of Academic Advisory Body

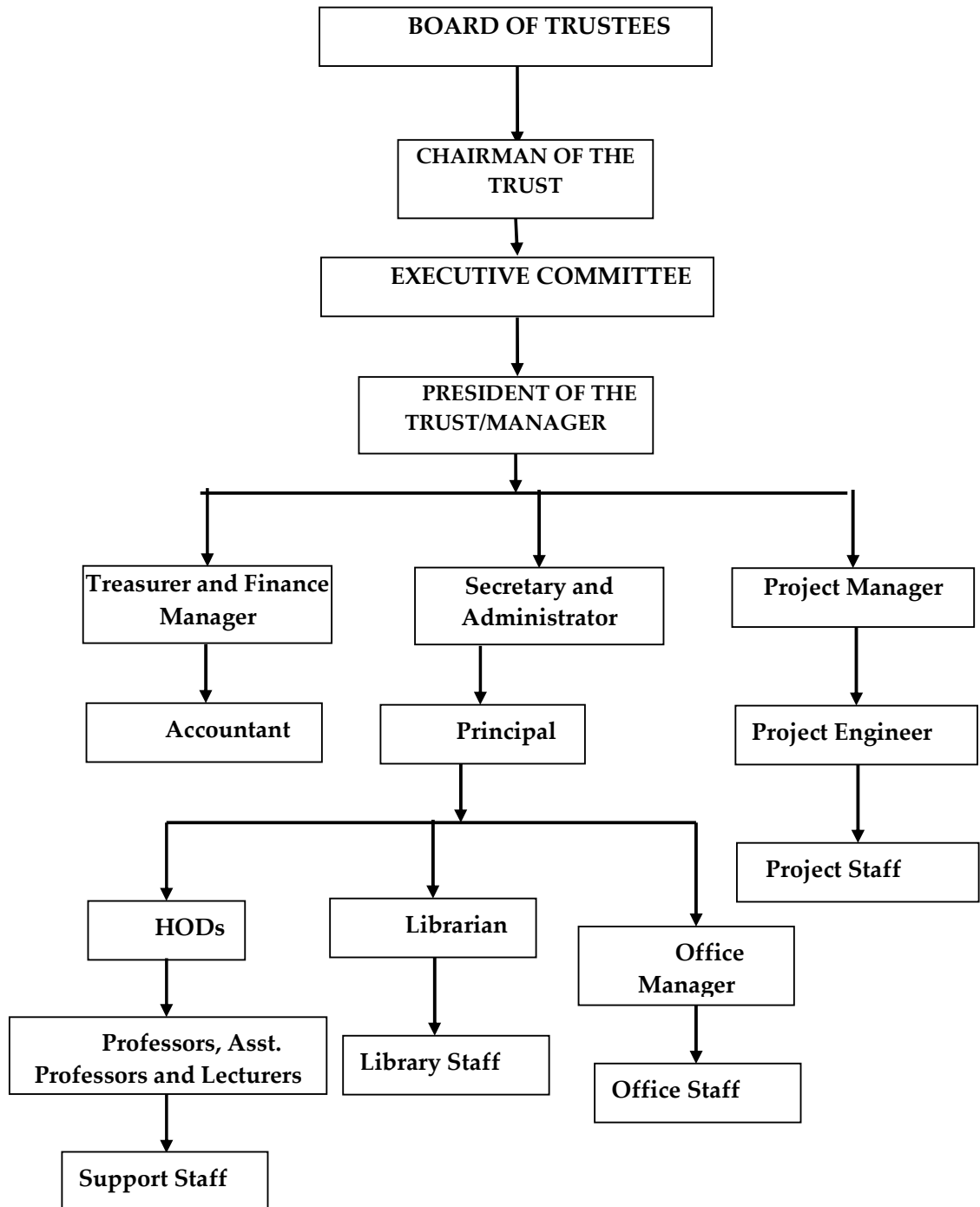
- 1. H.G. Mar Andrews Thazhath,**
Chairman, Thrissur Educational trust
- 2. Msgr. Rev. Raphael vadakkan**
Trust President
- 3. Mr Thomas Mathew**
Administrator
- 4. Mr V.K Mathew**
MD., IBS Solutions, Technopark, Trivandrum
- 5. Dr A. Unnikrishnan**
Scientist F, NPOL, Cochin
- 6. Dr P Radhakrishnan**
Vice Chancellor, VIT
- 7. Mr Davis Manavalan(IAS)**
(Retd) Secretary, Govt. Of India, New Delhi
- 8. Prof P.C Thomas**
Civil Service Coaching Centre
Elamthuruthy, Trichur
- 9. Dr U Lazar John**
Principal

Frequency of the Board Meetings and Academic Advisory Body

Board Meeting : Once in a semester

Academic Council : Once in a Year

Organizational chart and processes



Nature and Extent of involvement of faculty and students in academic affairs/improvements

In addition to the normal class room teaching and practical classes, the faculty gives them useful projects, take them for industrial visits and encourage students to give seminars etc. Educational tour is conducted every year. Feed back from students are taken in the form of quality circle meetings ,and also by feed back forms filled up by students .Intercollegiate technical workshops ,seminars ,exhibitions, extension services to students of other institutions of this locality etc are done.

Mechanism/Norms & Procedure for democratic/good Governance

Norms prescribed or suggested by superior bodies such as UGC, AICTE, industry etc are followed and suitable mechanism is worked out for the same.

Student Feedback on Institutional Governance/faculty performance

Every semester feed back is taken from the students of each class .In addition bimonthly quality circle meetings are also conducted to take the feed back.

Grievance redressal mechanism for faculty, staff and students

Grievance cell is constituted separately for each category.

V. PROGRAMMES

Name of the Programmes approved by the AICTE

1. B. Tech in Applied Electronics & Instrumentation Engineering
2. B. Tech in Computer Science and Engg
3. B. Tech in Electronics & Communication Engg
4. B. Tech in Electrical and Electronics Engg.
5. B. Tech in Information Technology
6. B. Tech in Mechanical Engineering

Name of the Programmes accredited by the AICTE

Work for accreditation started.

Details for the Approved Programmes:

| S NO | NAME OF PGM B.Tech | No Of Seat | Duration | Cutoff mark/rank for admission | | | Fee | Placement Facility | Campus Placement (2008-09) | | |
|------|--------------------|------------|----------|--|----------|--|---------------------------------------|--|----------------------------|----------------|----------------|
| | | | | 2008-09 | 2007 -08 | 2006 -07 | | | Min salary | Max salary | Avg. salary |
| 1 | AEI | 60 | 4 Yr | Based on Marks of PCM in qualifying exam and marks in CET. Strictly on merit basis as per rank order | | 50% seats by the Entrance commission and 50% by the management by inter-se merit | Up to 2007-08 38700 and 2008-09 45000 | Placement and Training Dept is very active | 1 Lakh /Annum | 3 Lakhs /Annum | 2 Lakhs/ Annum |
| 2 | CSE | 60 | | | | | | | | | |
| 3 | ECE | 60 | | | | | | | | | |
| 3 | EEE | 60 | | | | | | | | | |
| 4 | IT | 60 | | | | | | | | | |
| 5 | ME | 60 | | | | | | | | | |

Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval.

No programme is conducted having affiliation/collaboration with Foreign University/Institution

VI. FACULTY

Branch wise list faculty members:

| Sl No | Branch | Permanent Faculty | Visiting Faculty | Adjunct Faculty | Guest faculty | Permanent faculty: Student ratio |
|-------|--------|-------------------|------------------|-----------------|---------------|----------------------------------|
| 1 | ECE | 15 | - | - | - | 1:10.5 |
| 2 | EEE | 21 | - | - | - | |
| 3 | CSE | 15 | - | - | - | |
| 4 | IT | 19 | - | - | - | |
| 5 | ME | 21 | 1 | - | - | |
| 6 | AEI | 17 | - | - | - | |
| 7 | Others | 28 | - | - | - | |

the staff student ratio will be 1:10.5

Advertisements are given once in 6 months for faculty positions, however in some department's suitable hands especially senior hands are not available.

Number of faculty employed and left during the last three years

Approximate number of faculty appointed is 89 and the number of faculty left is 49.

VII. PROFILE OF PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

Name : **Dr. U. Lazar John**

Date Of Birth : 2.10.1941

Date Of Joining : 2.07.2003

Education : B.Sc (Engg.) – Govt. Engg. College Thrissur in 1963 in Civil Engg.
M.E. - VJTI, Bombay in 1969 in Environmental Engg.
Ph.D. – IIT Kanpur in 1976 in Environmental Engg.

Professional Experience :1964-1997 M. A. College of Engg., Kothamangalam. Retired as HOD- Civil Engg.
1997-1999- Principal, LBS College of Engg, Kasaragod.
1999-2003- HOD-Civil & Director of Centre for Environmental Engg.
In between served in Nigeria for 5 years on deputation.
Visited many foreign countries such as USA, many European & African countries & Gulf nations.
A consultant in the field of Environmental Engg.
Important works includes EIA reports of Cochin International Airport, BSES Thermal Power Project ,Mararikulam Beach resort etc.
Designed several water & industrial waste Water treatment plants.

Other relevant details : Member of several committees of Govt. & Pollution Control Board including those of Silent Valley, Pooyamkutty assessment Committees.

Membership in professional bodies : FIE, FIWWA, MIAEM, MIAWPC & MISTE bodies.

VIII. FEE

Details of fee, as approved by State fee Committee, for the Institution.

Rs 45,000/- per annum

Time schedule for payment of fee for the entire programme.

First installment of Rs 45,000 (for one year) and Semester installments of Rs 22,500/-each, at the beginning of each semester.

No. of Fee waivers granted with amount and name of students.

Full fee waivers granted to 10 BPL students, amount granted – Rs. 5.5 Lakhs.

See **Annexure 1.3**

Number of scholarship offered by the institute, duration and amount

Scholarship granted to 73 students, amount of scholarship – Rs. 19, 23,500.

Criteria for fee waivers/scholarship:

Eligibility for full fee waivers: BPL students

Eligibility for Scholarship: Students of parents whose annual income is less than Rs. 100000/- and those who have more than 85% of mark in PCM for Plus 2 exams. Loan scholarship for some special cases

Estimated cost of boarding and Lodging in Hostels.

Below 2000/- per month

IX. ADMISSION

Number of seats sanctioned with the year of approval.

| | | |
|---------|---|---------------|
| 2002-03 | : | 60 x 4 =240 |
| 2003-04 | : | 60 x 4 =240 |
| 2004-05 | : | 60 x 6 =360* |
| 2005-06 | : | 60 x 6 = 360* |
| 2006-07 | : | 60 x 6 = 360 |
| 2007-08 | : | 60 x 6 =360 |
| 2008-09 | : | 60 x 6 =360 |
| 2009-10 | : | 60 x 6 =360 |

*A Batch of 60 students has been sanctioned for Applied Electronics and Instrumentation. However no admission was made to this branch during those academic years.

Number of students admitted under various categories each year in the last three years.

| | AEI | CSE | ECE | EEE | IT | ME |
|---------|-----|-----|-----|-----|----|----|
| 2008-09 | 60 | 60 | 60 | 60 | 60 | 60 |
| 2007-08 | 60 | 60 | 60 | 60 | 60 | 60 |
| 2006-07 | 60 | 60 | 60 | 60 | 60 | 60 |

Number of applications received during last two years for admission under Management Quota and number admitted.

| | | |
|---------|------------|---------------|
| 2008-09 | Rcvd: 2538 | Admitted: 360 |
| 2007-08 | Rcvd: 2524 | Admitted: 360 |

X. Admission Procedure

Mention the admission test being followed, name and address of the Test Agency and its URL (website).

Management Admission

Entrance examination for the admission to the professional degree course, Kerala, conducted by the Commissioner for Entrance Examination, Santhi Nagar, Trivandrum

Web site: www.cee-kerala.org

Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test]

CET (State Conducted Test) : 306 students

Calendar for admission against management/vacant seats:

| | |
|--|---------------------------------------|
| Last date for request for applications. | July 12,2008 |
| Last date for submission of application. | July 12,2008 |
| Dates for announcing final results. | July 21,2008 |
| Release of admission list (main list and waiting list should be announced on the same day) | July 21, 2008 |
| Date for acceptance by the candidate (time given should in no case be less than 15 days) | August 8,2008 |
| Last date for closing of admission. | August 8,2008 |
| Starting of the Academic session. | August 11, 2008 |
| The waiting list should be activated only on the expiry of date of main list. | |
| The policy of refund of the fee, in case of withdrawal, should be clearly notified. | Policy is notified in the Brochure ** |

** Fee will be refunded after deducting a processing fee of Rs 1000 still the commencement of classes. After the commencement of classes proportionate fee will be deducted.

XI. Criteria and Weightages for Admission

Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

Mark in the Common entrance Examination: Weightage 50%

(Should meet the minimum mark requirement specified by the Govt Of Kerala)

Marks Obtained for Mathematics, Physics, Chemistry/ equivalent in the qualifying examination: Weightage 50%

Mention the minimum level of acceptance, if any.

1. 50% Marks in PCM put together and a separate minimum of 50% in Maths in the Qualifying Exam
2. Rank in the CET

Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.

As per ranklist. Only ranked candidates are eligible

Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

Given in **Annexure 1.1**

XII. Application Form

Downloadable application form, with online submission possibilities.

Given in the **Annexure – 1.2**

XIII. LIST OF APPLICANTS

List of all eligible candidates(2538 nos.) had been provided in the website

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)

Admitted in the rank order of the rank list published by the college

Score of the individual candidates admitted arranged in order of merit.

Refer Annexure 1.1

List of candidates who have been offered admission.

See **Annexure 1.1**

Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.

Open Rank up to 532 and Community Rank up to 381 where admitted in the first phase of admission

Open Rank up to 1000 and Community Rank up to 1000 where kept as waiting list.

List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.

All waiting lists have been admitted.

XV. Information on infrastructure and other resources available**LIBRARY: Number of Library books/Titles/Journals available (programme-wise)**

| Sl. No | Course(s) | Number of titles of the books | Number of volumes | Journals | |
|--------|-----------|-------------------------------|-------------------|----------|---------------|
| | | | | National | International |
| 1 | CSE & IT | 1766 | 5392 | 9 | 57 |
| 2 | ECE & AE | 863 | 3397 | 10 | 86 |
| 3 | EEE | 405 | 1426 | 7 | 24 |
| 4 | ME | 587 | 1617 | 15 | 10 |
| 5 | OTHERS | 1404 | 3339 | 34 | 29 |
| | Total | 5025 | 15171 | 75 | 206 |

List of online National/International Journals subscribed.

| | |
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| 1. | Advanced Packaging, IEEE Transactions on |
| 2. | Aerospace and Electronic Systems Magazine, IEEE |
| 3. | Aerospace and Electronic Systems, IEEE Transactions on |
| 4. | Aerospace and Navigational Electronics, IEEE Transactions on |
| 5. | Aerospace, IEEE Transactions on |
| 6. | Annals of the History of Computing, IEEE |
| 7. | Antennas and Propagation Magazine, IEEE |
| 8. | Antennas and Propagation, IEEE Transactions on |
| 9. | Antennas and Wireless Propagation Letters, IEEE |
| 10. | Applied Superconductivity, IEEE Transactions on |
| 11. | Audio, Speech, and Language Processing, IEEE Transactions on |
| 12. | Automatic Control, IEEE Transactions on |
| 13. | Automation Science and Engineering, IEEE Transactions on |
| 14. | Bio-Medical Electronics, IRE Transactions on |
| 15. | Biomedical Circuits and Systems, IEEE Transactions on |
| 16. | Biomedical Engineering, IEEE Reviews in |
| 17. | Biomedical Engineering, IEEE Transactions on |
| 18. | Broadcast and Television Receivers, IEEE Transactions on |
| 19. | Broadcast and Television Receivers, IRE Transactions on |
| 20. | Broadcast and Television Receivers, Trans. of the IRE Professional Group on |
| 21. | Broadcast Transmission Systems, IRE Transactions on |
| 22. | Broadcasting, IEEE Transactions on |
| 23. | Broadcasting, IRE Transactions on |
| 24. | Cable Television, IEEE Transactions on |

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| 25. | Circuits and Devices Magazine, IEEE |
| 26. | Circuits and Systems for Video Technology, IEEE Transactions on |
| 27. | Circuits and Systems I: Regular Papers, IEEE Transactions on |
| 28. | Circuits and Systems II: Express Briefs, IEEE Transactions on |
| 29. | Circuits and Systems Magazine, IEEE |
| 30. | Circuits, Devices & Systems, IET |
| 31. | Communications Engineer |
| 32. | Communications Letters, IEEE |
| 33. | Communications Magazine, IEEE |
| 34. | Communications Society: A Digest of News and Events of Interest to Communications Engineers |
| 35. | Communications, IEEE Transactions on |
| 36. | Communications, IET |
| 37. | Component Parts, IEEE Transactions on |
| 38. | Components and Packaging Technologies, IEEE Transactions on |
| 39. | Computational Biology and Bioinformatics, IEEE/ACM Transactions on |
| 40. | Computational Intelligence Magazine, IEEE |
| 41. | Computer |
| 42. | Computer Architecture Letters |
| 43. | Computer Graphics and Applications, IEEE |
| 44. | Computer Vision, IET |
| 45. | Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions on |
| 46. | Computer-Aided Engineering Journal |
| 47. | Computers & Digital Techniques, IET |
| 48. | Computers, IEEE Transactions on |

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| 49. | Computing & Control Engineering Journal |
| 50. | Computing in Science & Engineering |
| 51. | Concurrency, IEEE |
| 52. | Consumer Electronics, IEEE Transactions on |
| 53. | Control & Automation |
| 54. | Control Systems Magazine, IEEE |
| 55. | Control Systems Technology, IEEE Transactions on |
| 56. | Dependable and Secure Computing, IEEE Transactions on |
| 57. | Design & Test of Computers, IEEE |
| 58. | Device and Materials Reliability, IEEE Transactions on |
| 59. | Dielectrics and Electrical Insulation, IEEE Transactions on |
| 60. | Display Technology, Journal of |
| 61. | Distributed Systems Online, IEEE |
| 62. | Education, IEEE Transactions on |
| 63. | Education, IRE Transactions on |
| 64. | Electric Power Applications, IET |
| 65. | Electrical and Computer Engineering, Canadian Journal of |
| 66. | Electrical Insulation Magazine, IEEE |
| 67. | Electromagnetic Compatibility, IEEE Transactions on |
| 68. | Electron Device Letters, IEEE |
| 69. | Electron Devices, IEEE Transactions on |
| 70. | Electron Devices, IRE Transactions on |
| 71. | Electron Devices, Transactions of the IRE Professional Group on |
| 72. | Electronic Computers, IEEE Transactions on |
| 73. | Electronic Materials, IEEE/TMS Journal of |

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| 74. | Electronics & Communication Engineering Journal |
| 75. | Electronics Letters |
| 76. | Electronics Packaging Manufacturing, IEEE Transactions on |
| 77. | Electronics Systems and Software |
| 78. | Energy conversion, IEEE transactions on |
| 79. | Engineering & Technology |
| 80. | Engineering in Medicine and Biology Magazine, IEEE |
| 81. | Engineering Management Journal |
| 82. | Engineering Management Review, IEEE |
| 83. | Engineering Management, IEEE Transactions on |
| 84. | Engineering Science and Education Journal |
| 85. | Engineering Writing and Speech, IEEE Transactions on |
| 86. | Evolutionary Computation, IEEE Transactions on |
| 87. | Fuzzy Systems, IEEE Transactions on |
| 88. | Generation, Transmission & Distribution, IET |
| 89. | Geoscience and Remote Sensing Letters, IEEE |
| 90. | Geoscience and Remote Sensing, IEEE Transactions on |
| 91. | Geoscience Electronics, IEEE Transactions on |
| 92. | Haptics, IEEE Transactions on |
| 93. | IEE Review |
| 94. | Image Processing, IEEE Transactions on |
| 95. | Image Processing, IET |
| 96. | Industrial Electronics and Control Instrumentation, IEEE Transactions on |
| 97. | Industrial Electronics Magazine, IEEE |
| 98. | Industrial Electronics, IEEE Transactions on |

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| 99. | Industrial Informatics, IEEE Transactions on |
| 100. | Industry Applications Magazine, IEEE |
| 101. | Industry Applications, IEEE Transactions on |
| 102. | Information Forensics and Security, IEEE Transactions on |
| 103. | Information Security, IET |
| 104. | Information Technology in Biomedicine, IEEE Transactions on |
| 105. | Information Theory, IEEE Transactions on |
| 106. | Instrumentation & Measurement Magazine, IEEE |
| 107. | Instrumentation and Measurement, IEEE Transactions on |
| 108. | Intelligent Systems Engineering |
| 109. | Intelligent Systems, IEEE |
| 110. | Intelligent Transport Systems, IET |
| 111. | Intelligent Transportation Systems, IEEE Transactions on |
| 112. | Internet Computing, IEEE |
| 113. | IRE Professional Group on Audio, Newsletter of the |
| 114. | IT Professional |
| 115. | Knowledge and Data Engineering, IEEE Transactions on |
| 116. | Latin America Transactions, IEEE (Revista IEEE America Latina) |
| 117. | Learning Technologies, IEEE Transactions on |
| 118. | Lightwave Technology, Journal of |
| 119. | LTS, IEEE |
| 120. | Magnetics in Japan, IEEE Translation Journal on |
| 121. | Magnetics, IEEE Transactions on |
| 122. | Manufacturing Engineer |
| 123. | Manufacturing Technology, IEEE Transactions on |

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| 124. | Mechatronics, IEEE/ASME Transactions on |
| 125. | Medical Imaging, IEEE Transactions on |
| 126. | Micro & Nano Letters, IET |
| 127. | Micro, IEEE |
| 128. | Microelectromechanical Systems, Journal of |
| 129. | Microwave and Wireless Components Letters, IEEE |
| 130. | Microwave Magazine, IEEE |
| 131. | Microwave Theory and Techniques, IEEE Transactions on |
| 132. | Microwaves, Antennas & Propagation, IET |
| 133. | Military Electronics, IEEE Transactions on |
| 134. | Mobile Computing, IEEE Transactions on |
| 135. | Multimedia, IEEE |
| 136. | Multimedia, IEEE Transactions on |
| 137. | NanoBioscience, IEEE Transactions on |
| 138. | Nanobiotechnology, IET |
| 139. | Nanotechnology Magazine, IEEE |
| 140. | Nanotechnology, IEEE Transactions on |
| 141. | Network and Service Management, IEEE Transactions on |
| 142. | Network, IEEE |
| 143. | Networking, IEEE/ACM Transactions on |
| 144. | Neural Networks, IEEE Transactions on |
| 145. | Neural Systems and Rehabilitation Engineering, IEEE Transactions on |
| 146. | Nuclear Science, IEEE Transactions on |
| 147. | Oceanic Engineering, IEEE Journal of |
| 148. | Optoelectronics, IET |

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| 149. | Parallel and Distributed Systems, IEEE Transactions on |
| 150. | Pattern Analysis and Machine Intelligence, IEEE Transactions on |
| 151. | Pervasive Computing, IEEE |
| 152. | Photonics Technology Letters, IEEE |
| 153. | Plasma Science, IEEE Transactions on |
| 154. | Potentials, IEEE |
| 155. | Power and Energy Magazine, IEEE |
| 156. | Power Delivery, IEEE Transactions on |
| 157. | Power Electronics Letters, IEEE |
| 158. | Power Electronics, IEEE Transactions on |
| 159. | Power Electronics, IET |
| 160. | Power Engineer (see also Power Engineering Journal) |
| 161. | Power Engineering Review, IEEE |
| 162. | Power Systems, IEEE Transactions on |
| 163. | Proceedings of the IEEE |
| 164. | Product Engineering and Production, IEEE Transactions on |
| 165. | Professional Communication, IEEE Transactions on |
| 166. | Quantum Electronics, IEEE Journal of |
| 167. | Radar, Sonar & Navigation, IET |
| 168. | Reliability, IEEE Transactions on |
| 169. | Renewable Power Generation, IET |
| 170. | Robotics & Automation Magazine, IEEE |
| 171. | Robotics, IEEE Transactions on |
| 172. | Science, Measurement & Technology, IET |
| 173. | Security & Privacy, IEEE |

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| 174. | Selected Areas in Communications, IEEE Journal on |
| 175. | Selected Topics in Applied Earth Observations and Remote Sensing, IEEE Journal of |
| 176. | Selected Topics in Quantum Electronics, IEEE Journal of |
| 177. | Selected Topics in Signal Processing, IEEE Journal of |
| 178. | Semiconductor Manufacturing, IEEE Transactions on |
| 179. | Sensors Journal, IEEE |
| 180. | Services Computing, IEEE Transactions on |
| 181. | Signal Processing Letters, IEEE |
| 182. | Signal Processing Magazine, IEEE |
| 183. | Signal Processing, IEEE Transactions on |
| 184. | Signal Processing, IET |
| 185. | Software Engineering Body of Knowledge 2004 SWEBOK, Guide to the |
| 186. | Software Engineering, IEEE Transactions on |
| 187. | Software, IEEE |
| 188. | Software, IET |
| 189. | Solid-State Circuits, IEEE Journal of |
| 190. | Space Electronics and Telemetry, IEEE Transactions on |
| 191. | Spectrum, IEEE |
| 192. | Synthetic Biology, IET |
| 193. | Systems Journal, IEEE |
| 194. | Systems, Man and Cybernetics, Part A, IEEE Transactions on |
| 195. | Systems, Man, and Cybernetics, Part B, IEEE Transactions on |
| 196. | Systems, Man, and Cybernetics, Part C: Applications and Reviews, IEEE Transactions on |
| 197. | Technology and Society Magazine, IEEE |

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| 198. | Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on |
| 199. | Vehicular Technology Magazine, IEEE |
| 200. | Vehicular Technology, IEEE Transactions on |
| 201. | Very Large Scale Integration (VLSI) Systems, IEEE Transactions on |
| 202. | Vision, Image and Signal Processing, IEE Proceedings – |
| 203. | Visualization and Computer Graphics, IEEE Transactions on |
| 204. | Wireless Communications, IEEE |
| 205. | Wireless Communications, IEEE Transactions on |
| 206. | Women in Engineering Magazine, IEEE |

E-Library facilities

Electronic journals can be accessed in the digital library through **Indian National Digital Library in Engineering and Science and Technology (INDEST)** AICTE consortium which is an initiative of Dept. of secondary education and higher education, Ministry of Human Resource Development (MHRD) Govt. of India. About 206 on line journals can be accessed through IEL Online. The library has about 1156 CD-ROMs and has the 10 PCs connected to Internet of download speed 1 Mbps.

The library has membership (Membership No. IM-1353) in **Delhi Library Network (DELNET)** which provides access to union catalogue of books & journals, Interlibrary Loan and Document Delivery Services etc. It maintains an online union catalogue of books available in its member-libraries. The information can be retrieved by author, title, subject, conference, series, etc. It has 62, 36,888 bibliographic records. The request for inter-library loan can be placed through the online system.

Library also subscribes to web courses and video lectures developed under **National Programme on Technology Enhanced Learning (NPTEL)** by IIT Madras which is funded by Ministry of Human Resource Development (MHRD), Government of India. The main objective of NPTEL program is to enhance the quality of engineering education in the country by developing curriculum based video and web courses. This is being carried out by seven IITs and IISc Bangalore as a collaborative project. In the first phase of the project, supplementary content for 129 web courses in engineering/science and humanities have been developed. Each course contains materials that can be covered in depth in 40 or more lecture hours. In addition, 110 courses have been developed in video format, with each course comprising of approximately 40 or more one-hour lectures.

LABORATORY:

For each Laboratory

➤ **List of Major Equipment / Facilities**

See **ANNEXURE 6 (Book No 4)**

➤ **List of Experimental Setup**

See **ANNEXURE 6 (Book No 4)**

COMPUTING FACILITIES:

| | |
|--|--|
| Number and Configuration of Systems | 412, 150 Core 2 Duo + 230 P4 + 2 PIII + 30 others |
| Total number of systems connected by LAN | 350 |
| Total number of systems connected to WAN | 250 machines connected to internet thro' proxy |
| Internet bandwidth | 2 Mbps Leased Line OFC |
| Major software packages available | Microsoft Campus3.5(Campus Agreement) |
| Special purpose facilities available | Pro/E Wildfire 3.0, Ansys 11.0, Autodesk Inventor Professional 2008, Matlab 7.0, Edwin XP 1.50, eTap 5.5.6, Lab View |

LIST OF SOFTWARES

| | |
|--------------------------------|------------------------------------|
| Relevant Legal Software | 68 |
| Application Software | 42 |
| | MS Office 2007, |
| | Office Professional 2003 |
| | Adobe Web Bundle |
| | Visio Professional 2007 |
| | Project Professional 2007 |
| | MS Visual Studio Professional 2008 |
| | MS Visual Studio professional 2005 |
| | MS Visual FoxPro 9.0 |
| | Borland C |
| | Expression Blend 2.0 |
| | Expression Design 2.0 |
| | Expression Encoder 2.0 |
| | Expression Encoder 2.0 |
| | Expression Media |
| | Expression Studio 2.0 |
| | Expression Web 2.0 |
| | Microsoft ESP Client |
| | MSDN Library |
| | MS Project Professional 2003 |
| | MS Exchange Server 2007/SP1 |

| |
|---|
| MS Commerce Server 2000 |
| MS Content Management Server |
| MS BizTalk Server 2009 |
| MS BizTalk Server Enterprise 2006 |
| SQL Server Enterprise Edition 2008 |
| SQL Server Standard Edition 2008 |
| Antigen Enterprise Manager 9.0 |
| BizTalk Server Branch 2009 |
| BizTalk Server Enterprise 2009 |
| BizTalk Server Standard 2009 |
| Commerce Server Enterprise 2009 |
| Exchange Server Standard 2007 w/SP1 |
| Exchange Server 2003 Enterprise Edition |
| Internet Security and Acceleration Server 2006 Enterprise Edition |
| ISA Server 2006 Service Pack 1 (Standard and Enterprise Edition) |
| Management Reporter 2007 |
| Messaging Security Suite 9.0 |
| Office Forms Server 2007 w/SP1 |
| Office Server Language Pack 2007 |
| Project Server 2007 with SP1 |
| Connected Services Framework Server |

| | |
|----------------------------|--------------------------|
| Simulation Software | 8 |
| | Etap |
| | Edwin Xp |
| | Orcad |
| | Matlab |
| | Lab View |
| | Pro-Engineer Wild Fire 3 |
| | Ansys |
| | Autdesk-Inventor |

| | |
|------------------------|--------------------------------|
| System Software | 18 |
| | Windows Server Enterprise 2008 |

| | |
|--|---|
| | Windows Server Standard 2008 |
| | Windows Server Datacenter 2003 R2 |
| | Windows Server Enterprise 2003 R2 |
| | Windows Server Web Edition 2003 |
| | Windows Web Server 2008 |
| | Windows HPC Server 2008 |
| | Windows Compute Cluster Server 2003 |
| | Windows Vista Business with Service Pack 1 |
| | Windows VECD with Service Pack 1 |
| | Windows XP Professional with Service Pack 3 |
| | Windows Essential Server Premium 2008 |
| | Windows Server Web Edition 2003 |
| | Windows HPC Server OS |
| | Windows HPC Server OS without Hyper V 2008 |
| | Windows Compute Cluster Server 2003 w/SP1 |
| | Windows Compute Cluster Edition 2003 w/ SP2 |
| | HPC Pack 2008 |

WORKSHOP: SEE ANNEXURE 6.4(BOOK NO 4)

- List of facilities available.

| | |
|---|--|
| Games and Sports Facilities | Courts for various games including a play ground is available |
| Extra Curricular Activities | NSS, Sectional associations, Special clubs, IEEE etc is available |
| Soft Skill Development Facilities | Available, Continuous training programs are arranged |
| Number of Classrooms and size of each | 23 Nos, Varies Size from 71 m ² to 93 m ² |
| Number of Tutorial rooms and size of each | 16 Nos, 35 m ² |
| Number of laboratories and size of each | See Annexure 6(Book No 4) |
| Number of drawing halls and size of each | 2 Nos ,165 m ² |
| Number of Computer Centre with capacity of each | 1 Nos , 170 m ² |
| Central Examination Facility, Number of rooms and capacity of each. | 2 Nos , |
| Teaching Learning process | Class rooms, OHP in all classes, LCD in seminar halls, PA system in seminar halls, |

- **Curricula and syllabi for each of the programs as approved by the University.**
Syllabus Books – **Annexure – 1.4**
- **Academic Calendar of the University**

Not Published by the university

- **Academic Time Table**
Details Attached – **Annexure – 1.5**
- **Teaching Load of each Faculty**
Attached. About 12-16 hours of 60 minutes duration - **Annexure 1.6**
- **Internal Continuous Evaluation System and place**
Tests, assignments & seminars
- **Students' assessment of Faculty, System in place.**
Quality circle Meetings & end semester evaluation

Special Purpose

- **Software, all design tools in case**
GIVEN EARLIER
- **Academic Calendar and frame work**
Changes with the notification of university examination as no course calendar is available for university exams
- **Research focus**
Started and Picking up

- **Industry Linkage**

Linkage with some local industries by way of student projects, industrial training, lectures by industrial personnel and personality development programmes by industrialists.

A seminar is organized jointly with SISI (Small Industries Service Institute) of the Govt. of India on Entrepreneurship

- **Publications (if any) out of research in last three years out of masters projects**

-NA-

Placement status

| Year | Discipline | Total no. of students placed through placement cell (last 3 years) |
|------|------------|--|
| 2007 | CSE | 26 |
| | ECE | 32 |
| | EEE | 29 |
| | IT | 25 |
| 2008 | CSE | 52 |
| | ECE | 39 |

| | | |
|------|-----|----|
| | EEE | 45 |
| | IT | 9 |
| | ME | 8 |
| 2009 | CSE | 36 |
| | ECE | 30 |
| | EEE | 12 |
| | IT | 26 |
| | ME | 18 |

- **Admission procedure**
Details given Earlier
- **Fee Structure**

| S .No. | Category | CET quota | | Management quota | |
|-----------------------|---|--|---|---|---|
| | | Fixed by the State Fee Committee | Being charged by the Institution | Fixed by the State Fee Committee | Being charged by the Institution |
| 1 | Admission Fee | Not Fixed | 150 | Not Fixed | 150 |
| 2 | Tuition Fee | Being Minority Institution no CET Quota | | 45000- 90000 | 45000 |
| 3 | University fee (Examination fee, Registration fee etc.) | Actual | Actual | Actual | Actual |
| 4 | Hostel fee (Rent etc.) | Not Fixed | NA | Not Fixed | Dividin g. Less than 2000 |
| 5 | Laboratory fee | NA | NA | Nil | Nil |
| 6 | Library fee | NA | NA | Nil | Nil |
| 7 | Any other: Caution Deposit | NA | NA | 10000 | 10000 |
| Total Fee (Rs) | | | | | 45150 |

- **Hostel Facilities**

Hostel in campus for Boys and Girls is available.

Boys: 250 Seats

Girls : 350 Seats

- **Contact address of coordinator of the PG programme**

Name: --NA--

Address:

Telephone:

E-mail: