



**YENEPOYA INSTITUTE OF TECHNOLOGY**  
**N.H.13, Thodar, Moodbidri-574225, Mangaluru, DK**  
**(Sponsored by Islamic Academy of Education)**

**INSTITUTION DETAILS**

Name of the Institution:	YENEPOYA ISTITUTE OF TECHNOLOGY													
Address of the Institution	Mijar Post, Thodar Village, Mangalore Taluk, D. K. District, Karnataka. PIN 574227,													
Contact Number	08258 - 262713, 262733													
FAX Number	08258 262733													
E-mail id	<a href="mailto:yitmoodbidri@gmail.com">yitmoodbidri@gmail.com</a>													
Year of Establishment	2007													
Campus Area	15 Acres													
Course Details	<b>B. E. Degree in:</b> Computer Science & Engineering Electronics & Communication Engineering Electrical & Electronics Engineering Information Science & Engineering Mechanical Engineering													
<b>Facilities Available:</b>														
Laboratory / Computer	16 Hi-tech laboratories for all the branches with WiFi Connection													
Library	<b>Volumes:</b> 15766 <b>Journals:-</b> National - 70    International – 13 <b>Titles:</b> 13458 - 2857													
Sports Activities	Fully equipped sports department													
Hostel for Boys	Inside the Campus													
Hostel for Girls	Inside the Campus													
Research Centre	Research Centre in Physics													
Placement	Dedicated Placement Cell Available													
Campus Interview (No. of companies visited last year) and Placement Details	Yes, SLK Software, Exillant, Soham, Renewable Energy, Robosoft Technologies, Syntel, Cellstream Pvt. Technology, Kirloskar Electric Company, Ino MIM, Coganizant, Span Systems, HP, Alpha 9 Marine, HCL Technologies, etc. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Year</th> <th>No. of students selected</th> </tr> </thead> <tbody> <tr> <td>2012</td> <td>11</td> </tr> <tr> <td>2013</td> <td>21</td> </tr> <tr> <td>2014</td> <td>28</td> </tr> <tr> <td>2015</td> <td>11</td> </tr> <tr> <td>2016</td> <td>34</td> </tr> </tbody> </table>		Year	No. of students selected	2012	11	2013	21	2014	28	2015	11	2016	34
Year	No. of students selected													
2012	11													
2013	21													
2014	28													
2015	11													
2016	34													
Tie – up with Foreign Universities	In Process													
Total Building Area	<b>Particulars</b>	<b>Total Area in square meter</b>												

	Main Block	11204.00
	Mechanical Block	2976.00
	Boys' Hostel	3405.00
	Girls' Hostel	3488.00
	Mess	752.00
	<b>TOTAL</b>	<b>21825.00</b>

Other Facilities	<ul style="list-style-type: none"> <li>• 15 acres of Sprawling Lawn &amp; Natural beauty, Modern Architecture and all other amenities</li> <li>• Dedicated and well experienced faculty</li> <li>• ISTE Best Chapter Award for Karnataka Section during 2011</li> <li>• ISTE Chapter for Staff &amp; Students</li> <li>• Conducting Seminars &amp; Workshops by the Resource Persons</li> <li>• Good Sports &amp; Games facilities with Cricket &amp; Football Ground, Indoor Games, Table Tennis, Shuttle &amp; Badminton, University Best Physique Competition</li> <li>• Edu-Sat Facility &amp; Wi-Fi Campus &amp; ATM in the Campus.</li> <li>• Professional &amp; Soft Skill Training for 1<sup>st</sup> year students.</li> <li>• Special Placement Training for Senior and Final year students</li> <li>• First Prize in Technical Quiz, Silver Medal in National Level Institution of Engineers' (India) Student Convention.</li> <li>• KSCST Best Project Award during 2014-15 at the State Level.</li> </ul>
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Admission Details for the Academic year 2016-17	<b>Branch</b>	<b>Intake</b>	<b>No. of students admitted (till 15.06.2016) (Admission process is in progress)</b>
	Computer Science & Engineering	60	40
	Electronics & Communication Engineering	60	16
	Electrical & Electronics Engineering	60	09
	Information Science & Engineering	60	31
	Mechanical Engineering	120	69

Fee Structure	<b>Branch</b>	<b>1<sup>st</sup> Year (in Rs.)</b>	<b>2<sup>nd</sup> Year (in Rs.)</b>	<b>3<sup>rd</sup> Year (in Rs.)</b>	<b>4<sup>th</sup> Year (in Rs.)</b>
	Computer Science & Engineering	55000.00	45000.00	45000.00	45000.00
	Electronics & Communication Engineering	55000.00	45000.00	45000.00	45000.00
	Electrical & Electronics Engineering	55000.00	45000.00	45000.00	45000.00
	Electrical & Electronics Engineering	55000.00	45000.00	45000.00	45000.00
	Information Science & Engineering	55000.00	45000.00	45000.00	45000.00
	Mechanical Engineering	55000.00	45000.00	45000.00	45000.00

Aggregate enquiries and leads

<p>from all other sources at a single place.</p> <p>Admission Team and task assigned to the team</p>	<div style="text-align: center;"> <pre> graph TD     CHAIRMAN[CHAIRMAN] --&gt; HOD[H. O. D.]     CHAIRMAN --&gt; AO[Administrative Officer]     CHAIRMAN --&gt; Counselor[Counselor] </pre> </div> <ul style="list-style-type: none"> <li>* Conducting Career Guidance Program</li> <li>* Visiting P. U. Colleges</li> <li>* Publishing ads</li> <li>* Social Website Management</li> <li>* Handling Admission Enquiries</li> <li>* Counseling the students coming for admission</li> </ul>
<p>Capability of sourcing leads directly from Social Media</p>	<p><b>Facebook link:</b> <a href="http://www.facebook.com/YITENGINEERING/?ref=bookmarks">www.facebook.com/YITENGINEERING/?ref=bookmarks</a></p>
<p>Linking promotional Career Guidance through off line and online media to a central repository</p>	<p><b>Online Media:</b></p> <p style="padding-left: 40px;">Short Movies Campaign Using Social Media Network</p> <p><b>Offline Media:</b></p> <p style="padding-left: 40px;">Career Guidance Program News Paper Ads</p>
<p>Dashboards and resorts available for Senior Management to take data based executive Decisions</p>	<p>New Software introduced. (Edu System)</p>
<p>Dashboards and Resorts available for Senior Management to take data based executive decisions</p>	
<p>Knowledge Portal where students can explore India</p>	<p><b>YEN SPLASH</b> → State Level Technical and Cultural Fest aims to provide an ocean of opportunities for participants to practically apply their technical knowledge and exhibit their talent. YEN SPLASH is meant to usher in fresh and feasible ideas and redefined the dimension of knowledge and skill with a plethora of technical and cultural events. More than 700 participants in and around Dakshina Kannada District will participate every year and showcase their talent.</p>

**SAMBHRAMA** → Literary and cultural activities prove a valuable lens to view the inner world of students and thereby enable their holistic development. At our college through SAMBHRAMA several opportunities to showcase talent are provided, as academics need to be complemented with skill-based activities for a successful performance.

**Photographic Club** → As extracurricular activity, our Yenepoya Institution of Technology is conducting photography competition every year for students.

**Project Exhibitions** →

1. Karnataka State Council for Science & Technology conducts a program called Student Project Program (SPP) for providing financial and academic support for Bachelor of Engineering projects. This program is also a major innovation and first of its kind in technical education in the country and has a major impact in improving the quality of technical education. An annual seminar and exhibition of selected student project is held every year in one of the engineering colleges. 38<sup>th</sup> series of SPP Midterm Evaluation was organized by in our College. And every year the students of our college are applying for the grant for the projects to be carried out during the academic year. The project **“Intelligent helmet for road safety”** guided by Mr. Naveen Pai, Assistant Professor in the department of Electronics & Communication Engineering was selected as **“The Best Project of the year 2015”**.
2. Project Exhibition **“EXHIBITECH”** is organized by every department at the end of even semester for final year students. It is a great platform provided for the students to exhibit their skills or ideas and share the same to their juniors. These projects will be evaluated by the judges from various institutions and the best 3 projects will be awarded.

**MARS MISSION:** A seminar was conducted on 28<sup>th</sup> of October 2015 on **“MARS MISSION”** at Yenepoya University Campus, Deralakatte, Mangalore and reports were submitted to NASA on **“Challenges of Manned Mission to Mars”**. Many teams from Yenepoya Institute of Technology participated with teams from other constituent colleges of Yenepoya University.

**3D/4D Printers:** → A seminar and demonstration on **“3D/4D Printers”** was organized for the students of Yenepoya Institute of Technology and Yenepoya University at Yenepoya University Campus, Deralakatte, Mangalore on 17<sup>th</sup> November of 2015. Mr. Abhay from AXIZ LOGIC, Bangalore was the resource person of the day.

**START UP** → An International Conference on Startups, Incubators and Entrepreneurship **“YEN START”** was organized during 27<sup>th</sup> and 28<sup>th</sup> of February 2016 at Yenepoya University Campus, Deralakatte, Mangalore. Students from various colleges of Dakshina Kannada District presented their innovative talents in front of expert committees.

Links to Governmental Portals for students to research the Universities, their ranking and the courses available

AICTE ( All India Council for Technical Education)  
VTU (Visveswaraya Technological University)

Links to Governmental Portals for students to search for available grants & scholarships etc.

Scholarship	Link
E-pass (OBC Students)	<a href="http://www.karepass.egg.gov.in">www.karepass.egg.gov.in</a>
SC & ST	<a href="http://www.sw.kar.in">www.sw.kar.in</a>
Beedi Worker's Children Scholarship	Welfare Communication Office
Coffee Board Worker's Children Scholarship	Coffee Board
BSNL Employee's Children	
Dharmastala Grameena Abhivruddhi Yojane	<a href="http://www.darmastalagramaabhivruddi.com">www.darmastalagramaabhivruddi.com</a>
Directors of Minority Scholarship	<a href="http://www.gok.dom.com">www.gok.dom.com</a>
Minority Welfare Scholarship	<a href="http://www.kvpy.org.in">www.kvpy.org.in</a>
Scholarship for Teacher's Children	National Foundation for Teachers Welfare
Scholarship for Children's of defense from department of Sainik Welfare & Retired Army Children Scholarship	
Scholarship for students under Sitharam Jindal Foundation Scholarship	<a href="http://www.srjf.org">www.srjf.org</a>
Prime Minister's Scholarship scheme for student under Kendriya Sainik Board	
Scholarship for students under Sri B T Aariga Jain Education Trust	
Scholarship for Jain students from Sujnana Nidhi Trust	
Scholarship for Bank Employee's children from Bank Employee's Union Scholarship Fund	
Scholarship for children of employees who is working under City Corporation & Town Municipality Office	
Scholarship for Christians/ Muslims / Sikhs/Buddists/Jains students	Gok.dom.com-Scholarship "Utthejana" –
MHRD scholarship from Govt. of Karnataka PUC Boars	<a href="http://puc.kar.nic.in">http://puc.kar.nic.in</a>
Scholarship for students under Mangalore City Corporation Office, Mangalore (only Mangalore region)	
<i>Scholarship for students under Moodbidri Town Municipality (only Moodbidri region)</i>	
Scholarship for students under Samagra Girijana Abhivruddi yojane	Pcoild.dk
Scholarship for KSRTC Employee's children from KSRTC Employee's Educational Assistance	

	Scholarship for fee concession for Backward caste & Minority dept. only for Kerala Students	<a href="http://www.deescholars.kerala.gov.in">www.deescholars.kerala.gov.in</a>	
<b>Final Semester Result for the last 3 years.</b>			
<b>Branch</b>	<b>Percentage of result</b>		
	<b>Year 2013</b>	<b>Year 2014</b>	<b>Year 2015</b>
Computer Science & Engineering	93	88.8	92.8
Electronics & Communication Engineering	96	100	86.2
Electrical & Electronics Engineering	98	96.25	68.1
Information Science & Engineering	94	84.6	75
Mechanical Engineering	100	100	98

### ANTI RAGGING SQUAD 2016-17

<i>Sl. No.</i>	<i>Name</i>	<i>Designation</i>	<i>Contact Number</i>
1	Mr. Ashok Shetty	A. O.	9972419074
2	Dr. Jeevan Pinto	Associate Professor	9448952025
3	Mr. Ravi Kumar	Asst. Professor	9964167735
4	Mr. Dinesh Shetty	Asst. Professor	9964381449
5	Mr. Lokesh	P. D.	9741503280
6	Mr. Austin Pais	Asst. Professor	9902790955
7	Mr. Prasanna Kumar	Asst. Professor	9663701697
8	Mr. Bharathesh B.	Asst. Professor	9964116587
9	Mr. Shivalingappa Gowda	Asst. Professor	9740607902
10	Mr. Basavaraj Kambale	Asst. Professor	9448751634
11	Mr. Naveen Pai	Asst. Professor	9538783996
12	Ms. Prajna Upadhyaya	Asst. Professor	9945980726
13	Mrs. Babitha	Asst. Professor	9743082900
14	Mr. Purushotham	Warden	9740544169
15	Mrs. Vanitha	Warden	9591171838

<i>16</i>	Mr. Varun Nayak	Student	8652472151
<i>17</i>	Mr. Jodrick Lawrence Mendonca	Student	8151081510
<i>18</i>	Ms. Shrinidhi	Student	8152975353
<i>19</i>	Ms. Kavya G. S.	Student	9902231596
<i>20</i>	Mr. Dharmesh	Student	7829177617

# Department of Computer Science and Engineering

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## Faculty Details:

SI No.	Staff Name	Qualification	Designation	Experience
1	Mr.Guruprasad (HOD)	M.Tech	Assistant Professor	12 Years
2	Dr. Jeevan Pinto	Ph.D	Associate Professor	18 Years
3	Ms.Mohitha H V	M.Tech	Assistant Professor	4.5 Years
4	Ms.Prema Jain	M.Tech	Assistant Professor	1 Year
5	Ms.Surekha Pinnapati	M.Tech	Assistant Professor	3 Years
6	Ms.Aishwarya D Shetty	M.Tech	Assistant Professor	5 Years
4	Ms.Prema Jain	M.Tech	Assistant Professor	1 Year
7	Mrs.Rakshitha	BE(M.Tech )	Lecturer	5 Years

## Nonteaching Staff

### Dept. of Computer Science and Engineering

SI No.	Staff Name	Qualification	Designation	Experience
1	Ms.Ancy Laveena	Diploma EC	Instructor	7 Years
2	Ms.Apoorva	BE	Instructor	2 Months
3	Ms.Akshitha	BCA	Instructor	1.5 Years
4	Mrs.Chitra	PUC	Helper	5 Years



# Dept. of Information Science and Engineering

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## Faculty Details

SI No.	Staff Name	Qualification	Designation	Experience
1	Mr.Pandu Naik (HOD)	M.Tech	Assistant Professor	10 Years
2	Mrs.Deeptha Hegde	M.Tech	Assistant Professor	3 Years
3	Ms.M P Nisha	M.Tech	Assistant Professor	1.5 Years
4	Mrs.Mimitha Shetty	M.Tech	Assistant Professor	2 Years
5	Mrs.Babitha	M.Tech	Assistant Professor	5 Years
6	Ms.Rajashri	M.Tech	Assistant Professor	6 Years

## Non Teaching Staff

SI No.	Staff Name	Qualification	Designation	Experience
1	Ms.Bhavya	Diploma CS	Instructor	3 Years
2	Ms.Jyothi	BE	Instructor	5 Months
3	Ms.Swathi	PUC	Helper	2.5 Years

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### List of Laboratory Equipments

<b>Sl no.</b>	<b>Name of the Equipment</b>	<b>Qty</b>
1	Computer System	141
2	UPS	04
3	Batteries	54
4	Projectors	01
5	Printer	01
6	Power Supply	10
7	Dual Dac	05
8	Seven Segment	05
9	Logic Controller	05
10	Matrix Keyboard	05
11	Stepper Motor Kit	05
12	Stepper Motor	09
13	Elevator	05
14	8 Bit ADC	05
15	Bread Board	10
16	Resistor	200
17	Capacitor	30
18	Diode	20
19	IC	166
20	MOSFET	30

21	CRO Probes	50
22	Patch Cord	200

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# Department of Mechanical Engineering

## Faculty Details:

Sl.No	Name	Designation	Qualification	Experience
1	Dr. Sathisha N	HOD	BE,M.Tech,Ph.D	22
2	Mr. J W Pinto	Asst.Prof	BE,M.Tech	22
3	Mrs. Vani R	Asst.Prof	BE,M.Sc Engg by Research	12
4	Mr. Basavaraj Kambale	Asst.Prof	BE,M.Tech(pursuing Ph.D)	08
5	Mr. Harikanth S	Asst.Prof	BE,M.Tech	4.5
6	Mr. Ravikumar R	Asst.Prof	BE,M.Tech(pursuing Ph.D)	4.5
7	Mr. Anfas Mukram T	Asst.Prof	BE,M.Tech(pursuing Ph.D)	12
8	Mr.Shivalingappa Gowda	Asst.Prof	BE,M.Tech	07
9	Mr. Vijay Kumar	Asst.Prof	BE,MTech(pursuing Ph.D)	08
10	Mr. G. Sujay Kumar	Asst.Prof	BE,M.Tech	3.5
11	Mr. Sushilendra R M	Asst.Prof	BE,M.Tech	3.5
12	Ms. Sowjanya B	Asst.Prof	BE,M.Tech	4.5
13	Mr. Prasanna Shankara R	Asst.Prof	BE,M.Tech	2.5
14	Mr. Kumar B	Asst.Prof	BE,M.Tech	01
15	Mr. L S Prasad	Asst.Prof	BE,M.Tech	1.5
16	Mr. Abdul Rahiman	Asst.Prof	BE,M.Tech	03
17	Mr. Sudesh Shetty	Asst.Prof	BE,M.Tech	01
18	Mr. Ajith Shetty	Asst.Prof	BE,M.Tech	01

## Lab Details:

S.No	Equipment Name	Number Available
1	Bench Grinder-0.5 HP,2800rpm, single phase	01
2	Drilling Machine - 20 mm, 0.75 hp, and 3phase.	01
3	Power hack saw - Mechanical	01
4	Welding machine RM-20AA,200Amps	01
5	Vernier Height gauge	02
6	Cast Iron Surface plate	02
7	Anvil-50 kg	02
8	Bench Vice- 6 inch	25
9	Leg Vice	02
10	All the Hand tools – Fitting shop	As many as numbers required to conduct practical classes for a batch of 30 students
11	All the Hand tools – Welding shop	
12	All the Hand tools – Sheet metal shop	
13	UTM 400kN with all accessories like bending,shear attachments	01
14	Mechanical Extensometer	01
15	Torsion testing Machine 1000 kgcm	01
16	Impact testing Machine V1-300. Accessories: Charpy & Izode striker	01 each
17	Rockwell cum Brinell Hardness tester. Accessories: 1/16", 2.5mm, 5mm ball indenter & 120 degree diamond cone indenter.	01 each
18	Metallurgical Microscope & samples	01
19	Vickers Hardness tester	01
20	Muffle Furnace with DTC 6"×6"×12"	01

<b>21</b>	Magnetic crack detector	01
<b>22</b>	Pin on disc wear testing machine	01
<b>23</b>	Rapid drier with DTC	01
<b>24</b>	Universal sand testing machine with tensile & transverse strength attachments	01
<b>25</b>	Permeability tester	01
<b>26</b>	Core hardness tester	01
<b>27</b>	Mould hardness tester	01
<b>28</b>	Sieve shaker with set of sieves	01
<b>29</b>	Sand rammer with base block	01
<b>30</b>	Transverse core box	01
<b>31</b>	Rapid moisture content tester	01
<b>32</b>	LPG fired Furnace	01
<b>33</b>	Anvil – 100kg	04
<b>34</b>	Swage block	01
<b>35</b>	All the hand tools - Foundry shop	As many as numbers required to conduct practical classes for a batch of 20 students
<b>36</b>	All the hand tools - Forging shop	
<b>37</b>	Calibration of thermocouple setup	01
<b>38</b>	Calibration of load cell setup	01
<b>39</b>	Calibration of Strain gauge & determination of young's modulus setup.	01
<b>40</b>	Calibration of LVDT set up	01
<b>41</b>	Profile projector	01
<b>42</b>	Tool makers Microscope	01
<b>43</b>	Mechanical Comparator With Dial gauge of L.C	01

	0.01mm.	
<b>44</b>	Lathe tool dynamo meter	01
<b>45</b>	Drill tool dynamometer	01
<b>46</b>	Sine Bar	01
<b>47</b>	Floating carriage Micrometer.	01
<b>48</b>	Auto collimator	01
<b>49</b>	Gear tooth Vernier	01
<b>50</b>	Gear tooth Micrometer.	01
<b>51</b>	Slip gauge set -China	02
<b>52</b>	Vernier calipers 0-150mm	02
<b>53</b>	Micrometer Screw gauge 0- 25 ,      0.01 L.C	02
<b>54</b>	Precision Spirit level	01
<b>55</b>	Pipe friction [major losses] apparatus	01
<b>56</b>	Pipe friction [minor losses] apparatus	01
<b>57</b>	Flow through orifice meter & ventury meter	01
<b>58</b>	Flow through nozzle & rotameter apparatus	01
<b>59</b>	Impact of jet on vanes apparatus	01
<b>60</b>		01

	Francis turbine	
<b>61</b>	Reciprocating air compressor test rig	01
<b>62</b>	Pelton wheel turbine & Kaplan turbine	01 each
<b>63</b>	Single stage centrifugal pump test rig	01
<b>64</b>	Reciprocating pump test rig	01
<b>65</b>	Air blower test rig	01
<b>66</b>	V.C.R. petrol engine test rig	01
<b>67</b>	Single cylinder 2 stroke petrol engine test rig	01
<b>68</b>	Multi (3) cylinder 4 stroke petrol engine test rig	01
<b>69</b>	Single cylinder 4 stroke diesel engine test rig	01
<b>70</b>	Cut section 4 stroke diesel engine – valve timing	01
<b>71</b>	Cut section 2 stroke petrol engine – port timing	01
<b>72</b>	Digital Planimeter	01
<b>73</b>	Mechanical planimeter	02
<b>74</b>	Say bolt viscometer	01
<b>75</b>	Red wood viscometer	01
<b>76</b>	Pensky martin's flash & fire point apparatus	01



<b>77</b>	Abels flash & fire point apparatus	01
<b>78</b>	Torsion viscometer	01
<b>79</b>	Boy's gas calorimeter	01
<b>80</b>	Bomb calorimeter	01
<b>81</b>	Natural convection apparatus	01
<b>82</b>	Forced convection apparatus	01
<b>83</b>	Pin Fin apparatus	01
<b>84</b>	Composite wall apparatus	01
<b>85</b>	Emissivity apparatus	01
<b>86</b>	Steffen boltzman constant apparatus	01
<b>87</b>	Thermal conductivity of metal rod apparatus	01
<b>88</b>	Transient heat conduction apparatus	01
<b>89</b>	Parallel flow & counter flow heat exchanger apparatus	01
<b>90</b>	Critical heat flux apparatus(Drop &filmwise)	01
<b>91</b>	Air conditioning test rig-Duet type	01
<b>92</b>	Refrigeration test rig	01
<b>93</b>	Journal bearing apparatus	01
<b>94</b>	Porter / prowel governor appratus	01
<b>95</b>	Static & dynamic balancing apparatus with all accessories	01
<b>96</b>	Whirling of shaft apparatus with all accessories	01
<b>97</b>	Rosette strain gauge with all accessories	01

<b>98</b>	Curved beam apparatus with all accessories	01
<b>99</b>	Damped & undamped torsional oscillation apparatus	01
<b>100</b>	Polariscope apparatus with all accessories	01
<b>101</b>	Gyroscope apparatus	01
<b>102</b>	Belt driven lathe with following accessories 1. 3jaw chuck with back plate, 2. Revolving center	12
<b>103</b>	All geared head lathe with following accessories 1. 3jaw chuck with back plate 2. Revolving center,	02
<b>104</b>	Universal milling machine, with following accessories: 1.electricals, 2. Dividing head, 3. Machine vice.	02
<b>105</b>	Shaping machine [belt driven] - with all std accessories & electrical [fitted to machine]	01
<b>106</b>	H.S.S. turning tools, carbide tip turning tools, module series gear cutters, plain milling cutter, knurling tools, spanner set etc .	As many as numbers required to conduct practical classes for a batch of 20 students

## Department of Electronics & Communication Engineering

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### Faculty Details:

Name of Faculty	Designation	Qualification	Experience
Mr.Gangadhara	HOD	BE,MTech	10Years
Mr.Bharatesh B	Asst.Prof	BE,MTech	5Years
Mr.Dinesha Shetty	Asst.Prof	BE,MTech	5Years
Mrs.Ashwini B	Lecturer	BE,(MTech)	5Years
Mr.Shivaraj H G	Asst.Prof	BE,MTech	4years
Mr.Kiran A R	Asst.Prof	BE,MTech	4years
Mr.Naveena Pai G	Asst.Prof	BE,MTech	3.5years
Mr.Shashank M Gowda	Asst.Prof	BE,MTech	1years
Ms.Nazia A M	Asst.Prof	BE,MTech	1year
Ms.Prajna Upadhyaya	Asst.Prof	BE,MTech	5Months
Ms.Yogitha	Lab Instructor	Diploma in EC	9Years
Mrs.Divya	Lab Instructor	Diploma in EC	6 Years
Ms.Manjula	Lab Instructor	Diploma in EC	3Years
Ms.Shwetha Rao	Lab Instructor	Diploma in EC	3Years
Ms.Jayashree Shetty	Attender	SSLC	4Years

**Lab Equipment Details:**

Sl.No	Equipment	Quantity
1	Analog CRO	34
2	Digital CRO	06
3	Function Generator	30
4	Digital Multimeter	15
5	Digital Voltmeter	20
6	Digital Ammeter	15
7	Dual Power Supply	23
8	Single power Supply	20
9	Fixed Power Supply	20
10	Decade Resistance Box	15
11	Decade Capacitance Box	15
12	Decade Inductance Box	15
13	Digital Trainer Kit	32
14	Digital IC Tester	1
15	Stabilizer	03
16	Klystron Test Bench Set	02
17	Antenna Set	02
18	Analog/Digital Trainer Kit	04

19	PCM kit	04
20	DPSK/PSK kit	04
21	QPSK Kit	04
22	Power supply	30
23	Detector	04
24	Ring resonator	02
25	Power divider	02
26	Parallel line coupler	02
27	Branchline coupler	02
28	Attenuator 6db	02
29	VSWR meter	04
30	Dual DAC interface	20
31	Temperature/relay	10
32	Stepper/dc motor interface	20
33	FPGA kit	13
34	Dc motor	02
35	Stepper motor	10
36	PCI Card	12
37	Logic controller kit -NIFC	12
38	7 segment /keyboard interface	10

39	Elevator interface	12
40	AT89C51ED2 flash program kit	15
41	LCD/key pad interface kit	11
42	MSP 430 FG 4618 experimental board+display	08
43	Interfacing card with board to interface LCD	06
44	DSP Starter kit	10
45	Universal /induction motor kit	04
46	Universal motor	04
47	Dc chopper power kit	04
48	Dc chopper firing kit	04
49	Dc supplies	10
50	Series/parallel inverter	4 each
51	Big Rheostat	04
52	Small Rheostat	10
53	Dc motor speed control unit (using MOSFET, IGBT, Chopper)	04
54	Dc motor speed control power kit	04
55	Single phase converter firing ckt	08
56	Single phase convertor power kit	04

57	Transformer	04
58	Inductance load	08
59	Stepper motor	04
60	MOSFET & IGBT characteristics	04
61	SCR, TRIAC, DAIC, characteristics	04
62	RC half & full wave	04
63	UJT firing	04
64	Light dimmer	04
65	Forced communication	04
66	Digital firing unit	04
67	Power scope	04
68	Tacho meter (contact & non contact)	2each
69	UPS	02
70	Server	01
71	PC's	40

# Department of Electrical & Electronics Engineering

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## Faculty Details:

<b>Sl.No</b>	<b>Staff Name</b>	<b>Qualification</b>	<b>Y.O.E</b> <b>YEAR/MONTH</b>
1	Mr. Prasanna Kumar	M.Tech	16.04
2	Mrs. Jayashri P	M.Tech	07.05
3	Mr. G.B Praveen	M.Tech	05.05
4	Mrs. Thripathi B Shetty	M.Tech	03.01
5	Ms. Ashitha Shetty	M.Tech	02.06
6	Ms. Manasa M Shetty	M.Tech	01.10
7	Mr. Manjuprasad	M.Tech	05.04
8	Ms. Niveditha K	M.Tech	03.00
9	Mrs. Shwetha Kamath	M.Tech	03.06
10	Mr. Yogeesh Rao	M.Tech	04.00
11	Mr. Deepak Sanil	Diploma	12.00
12	Mr. Akshay Jain	Diploma	01.01
13	Ms. Ramya	Diploma	01.01



**Lab equipment details:**

<b>Sl.No</b>	<b>Equipment</b>	<b>Quantity</b>
1	Light Dimmer Circuit	02
2	Single Phase Full-wave Rectifier	02
3	Speed Control of Stepper Motor	01
4	Universal Motor controller	01
5	Single Phase Full-bridge Rectifier Inverter	01
6	DC Motor Controller	01
7	Speed Control of Universal Motor Kit	02
8	DC motor speed control unit	03
9	Static Characteristics of SCR	03
10	Static Characteristics of MOSFET	03
11	UJT Relaxation of oscillator	03
12	SCR Digital Triggering Circuit	02
13	Single Phase for R&RL Load without R-load, with R load	02
14	AC Regulator using Traic/Diac Combination R&RL load	01
15	SCR Digital Firing circuit	01
16	MOSFET /IGBT Based bridge inverter	01
17	DC motor speed control unit(Power Circuit)	01
18	Speed of separately excited DC motor using an IGBT/MOSFET chopper	01

19	Forced Commutation circuit	01
20	Kelvin Double Bridge with Aces	05
21	De'saultys Bridge make: oxford	04
22	Maxwell Bridge make: oxford	05
23	Energy Meter	02
24	Frequency Response of second order system	01
25	Lead-Lag Network Study Unit	02
26	Time response of Second order system study unit	02
27	PID Controller Trainer	02
28	AC Servomotor	02
29	DC Servomotor	02
30	Synchro- transmitter and Receiver Pair	01
31	PC'S	18
32	UPS	01
33	Single phase Transformer 230/2KVA	08
34	Single phase Transformer 230/1KVA	01
35	Single phase Induction Motor 2HP,230V,1500RPM	01
36	Three phase Induction Motor 5HP, 415V, 1440RPM	02
37	Three phase 4pole Slip ring Induction motor 3HP , 415V, 1440RPM	01
38	Cathode Ray Oscilloscope Analog	05
39	DC Shunt motor 2.2KW , 220V, 1500RPM	02

	Test Rig with mechanical load	
40	DC Compound motor –DC Compound Generator 2.2 KW, 220V, 1500RPM Test Rig	01
41	Two Identical Dc shunt machines Test Rig 2.2KW, 220V, 1500RPM	1set
42	Two Identical DC series machines Test Rig 2.2KW, 220V, 1500RPM	1set
43	Three phase induction motor-DC shunt generator test rig	1set
44	DC shunt motor – DC shunt generator test rig	02
45	Three phase synchronous motor test rig 3HP , 415v , 1500RPM	01
46	DC shunt motor – 3phase alternator test rig	01
47	50KV AC testing transformer , 70KV DC rectifier, DC filter, DC divider to conduct 50KV AC/DC experiments test kit	01
48	0-60KV Oil test kit	01
49	Electrolytic Tank with 20V AC power supply	01
50	Solid state of electromechanical over current relay test kit	01
51	Solid state of electromechanical over voltage relay test kit	01
52	Solid state of electromechanical under current relay test kit	01
53	Solid state of electromechanical under voltage relay test kit	01
54	Microprocessor based numerical over current relay test kit	01

55	Microprocessor based numerical under voltage/ over voltage test kit	01
56	Negative sequence relay test kit	01
57	Motor protections simulation study unit .6protection	01
58	Ammeter 0-5A	04
59	Ammeter 0-5 / 10A	06
60	Ammeter 0-20A	02
61	Ammeter 0-15A	12
62	Ammeter 0-1A/2A	04
63	Voltmeter (AC)0-300V	18
64	Voltmeter(DC) 0-30V	04
65	Ammeter 0-2A	01
66	Ammeter 1/2A DC	05
67	Voltmeter( DC )300V	15
68	Voltmeter(DC) 0-30V	04
69	Ammeter (DC) 0-1/2A	05
70	Ammeter (DC) 0-5A	14
71	Ammeter (DC) 0-15/30A	08
72	Voltmeter( AC)0-300/600V	15
73	Voltmeter AC 0-15V / 30V	04
74	Wattmeter UPF AC 150/300/600V	10
75	Wattmeter UPF AC 75/150/300V	03
76	Wattmeter LPF 75/150/300V 5/10A	05
77	Wattmeter LPF 150/ 300/600V 5/10A	01

78	Wattmeter (AC) 15V/30V, 15A UPF	04
79	Galvanometer	02
80	Rheostats 300 $\Omega$ /2A	02
82	Rheostat 200 $\Omega$ /5A	01
83	Rheostats 18 $\Omega$ /12A	02
84	Rheostat 100 $\Omega$ /5A	04
85	Rheostat 150 $\Omega$ /12A	05
86	Standard Resistance	04
87	Signal Generator	01
88	Megger	03
89	Precision CT	02
90	Lamp load	07
91	Resistive load(3Phase)	02
92	Inductive Load	02
93	Capacitive load	01
94	Stop Watch	06
95	Transformer (Single phase )	01
96	Variac 3phase	07
97	Digital CRO	02
98	Multimeter	07
99	Isolation Transformer	03

100	Variac (single phase ) 250V , 15A	04
101	Variac (single phase ) 270V , 4A	01
102	DPDT	01
103	Phase Sequence Indicator	02
104	Rheostats 25Ω/ 5A	01
105	Starter 3 point DC	01
106	Starter 4 point DC	01
107	Variac Single phase 4A Enclosed type	02