

K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING



VISION

To produce globally competitive Electronics and Communication Engineers and Entrepreneurs with ethical values.

MISSION

- DM1:** Impart quality education through student centric teaching and learning process.
- DM2:** Equip students with Industry driven skills by providing excellent Infrastructure and continuous interaction with academia and Industry.
- DM3:** Empower students towards research, entrepreneurship and lifelong learning to meet societal needs.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO 1: Core Competency :** Graduates will have strong foundation in Engineering, Science and Technology for a successful career in Electronics and Communication Engineering.
- PEO 2: Professionalism :** Graduates will have effective communication skills, interpersonal skills and ethical values to exhibit professionalism in multidisciplinary environment.
- PEO 3: Higher studies and Entrepreneurship :** Graduates will pursue professional development through higher studies and have entrepreneurial attitude to address technological changes and societal needs.

SPRINGFEST 2K15

- Springfest 2k15 National level technical symposium was conducted on 20.08.15 & 21.08.15



Guest lectures and Keynote speeches by faculty

- ❖ Dr.R.Nandakumar, HoD/ECE provide Guest Lecture on “Basic concepts in Image Processing” at Dept of CSE, AVS College of Arts and Science, Salem on 21.09.15
- ❖ Dr.R.Nandakumar, HoD/ECE act as Resources person for the “Training program” at K.S.R.Polytechnic College on 3.07.15.
- ❖ Dr.R.Nandakumar, HoD/ECE act as Resources person for the “Motivation programme” at K.S.R.Institute of Engineering and Technology on 02.07.15.
- ❖ P.Govindraj Dept of ECE provide Guest lecture on Camp on “**INNOWIZ 2K15**” at Muthayammal Polytechnic College on 17.12.15.
- ❖ G.Gowthamraj provide Guest Lecture on “Verilog Programming Xilinx Design Flow And Fpga” At Dept Of ECE, Enthu Technology Solution INDIA PVT LTD, from 15.12.15 & 17.12.15



Value added course or Workshop organized by the department

| S. No. | Name Of The Faculty | Title Of The Programme | Type Of The Programme | Date |
|--------|--|---|-----------------------|---------------------------------------|
| 1 | N.Ramkumar S.Boopathy A.Prabhakaran | Project Based Learning Using Matlab (Application Using Rasbeery Pi Kit) | Value Added Course | 3.7.15 To 5.7.15 & 11.7.15 To 12.7.15 |
| 2. | R.Nandakumar P.Govindaraju N.Ramkumar S.Boopathy A.Prabhakaran | One Day Work Shop For Higher Secondary Physics Teachers | Workshop | 16/10/15 |
| 3 | Dhivya.J Premkumar.P | Java And Networking | Value Added Course | 17/12/15 To 19/12/15 |
| 4 | G.Gowtham Raj R.Tamilmani | Front End Design Of Digital Vlsi Circuits Using Verilog Hdl | Value Added Course | 17/12/15 To 19/12/15 |
| 5 | N.Ramkumar S.Boopathy A.Prabhakaran | Design And Implementation Of Basic Electronic Circuits Using Multisim | Value Added Course | 10/12/15 & 11/12/15 |
| 6 | N.Ramkumar S.Boopathy A.Prabhakaran | One Day Workshop On "Project Based Learning In 8051 Microcontroller Using Keil & Proteus Tool | Value Added Course | 29/12/15 |

Knowledge up gradation:

Seminar/FDP/SDP/Workshop/STTP etc attended by Faculty

| S.No | Name Of The Faculty | Title Of The Programme | Type Of The Programme | Conducted By (Dept. And Institution) | Date |
|------|---------------------|--|-----------------------|--|----------------|
| 1 | N.Ramkumar | Image Processing Application In Bio-Medical Field | Workshop | Amirtha University | 12/6/15 |
| 2 | S.Boopathi | | | | 13/6/15 |
| 3 | S.Karthik | Integrated Electronics Circuit Education Using Ni Graphical System Design Platform | Fdp | Ictact In Association With National Instruments & Dhana Lakshmi Engg College | 20 /7/15 |
| 4 | A.Prabhakaran | | | | To 22/7/15 |
| 5 | W.Devapriya | Application Of Mathematical Models In Digital Image Processing | Workshop | Ece /University College Of Engineering Dindigul | 30.9.15 |
| 6 | R.Tamilmani | Two Days Workshop On Cmos Layout Design Flow Using Microwind Tool | Workshop | Department Of Ece /Anna University Regional Office Coimbatore. | 29 /10/15 |
| 7. | G.Gowtham Raj | | | | To 30/10/15 |
| 8 | S.Nandhakumar | Wireless Sensor Network And Its Uses In Internet Of Things | Workshop | Ece/ Anna University, Chennai | 20/11/15 |
| 9 | P.Govindaraju | | | | |
| 10 | A.Prabhakaran | Internet Of Things &Smart Home | Workshop | Nit Trichy | 13/11/15 |
| 11 | P.Vidhya | | | | & 14/11/15 |

Faculty Publications in National/ International Journals/

| S.No. | Name of Author(s) | Title of the Paper | Title of the Journal (with impact factor) | Year |
|-------|---|--|--|-------------|
| 1 | Dhivya.J Geetha.K Gokulanand .K.R | Enabling dynamic information retrieval system over cloud | IEEE transaction on applied engineering research | 2015 |
| 2. | Prof Nandakumar Ramasamy | Automated Boundary Detection And Measurement Of Common Carotid Artery Attributes Using Transversal B modes Ultrasound Images | Australian Journal Of Basic And Applied Sciences | August 2015 |
| 3. | W.Devapriya AP/ ECE | India License Plate Detection and Recognition using Morphological Operation and Template Matching | International Journal of Computer, Electrical, Automation, Control and information Engineering | 2015 |

Training Programmes attended by faculty

| S. No. | Name of the Faculty | Title of the Programme | Type of the Programme | Conducted by (Dept. and Institution) | Date |
|--------|-------------------------------|------------------------------------|------------------------------|--------------------------------------|--|
| 1. | G.GOWTHAM RAJ (TOPPER 88%) | On Line NPTEL Course Certification | Digital Logic Circuit System | IIT MADRAS (CSE DEPARTMENT) | JUN5 TH TO FEB 27 TH |
| 2. | K.J.UMA | On Line NPTEL Course Certification | Digital Logic Circuit System | IIT MADRAS (CSE DEPARTMENT) | JUN5 TH TO FEB 27 TH |
| 3. | G.GOWTHAM RAJ | SAP-ABAP TRAINING PROGRAM | FDP | CSE/KSR COLLEGE OF TECHNOLOGY | 24/8/15 TO 10/11/15 |

STUDENT ACHIEVEMENT

Congratulations
to all the winners!



| Year/Sem | Name of the Student | Event Name | Conducted on | Name of the Department (Organized) | Prizes Won |
|----------|---------------------|--------------------|--------------|------------------------------------|-----------------------|
| III/V/B | A.Vishali | Paper Presentation | 15/9/2015 | Hidusthan-Cse | I |
| III/V/B | S.Vivek | Paper Presentation | 15/9/2015 | Hidusthan-Cse | I |
| III/V/B | A.Vishali | Quiz | 14/9/2015 | Paavai-Ece | II |
| III/V/B | Prakashraj.M | Quiz Contest | 25/08/15 | KSRIET | I Prize |
| III/V/B | P.Sundar Rao | | | | I Prize |
| III/V/B | R.Sandeepgaur | | | | 2 nd Prize |
| III/V/B | K.Naveen Kumar | | | | 2 nd Prize |
| III/V/B | S.J.Stefi Benita | | | | 3 rd Prize |
| III/V/B | S.Nivetha Sree | | | | 3 rd Prize |

PAPER PRESENTATIONS

| S.No | Year / Sem./Sec | Name of the Student | Event Name | Conducted on | Name of the Department (Organized) |
|------|-----------------|---------------------|--------------------|--------------|---------------------------------------|
| 1 | III/V/B | Vaigaivalli P | Paper Presentation | 27/8/15 | ECE /Mahendra Institute of Technology |
| 2 | | Stefi Benita S J | | | |
| 3 | III/V/B | Sowndravalli G | | 2/9/2015 | ECE/Gnanamani College of Technology |
| 4 | III/V/B | K.Roomathi | | 2/10/2015 | |
| 5 | III/V/B | Priyadarshini N | | 4/9/2015 | |

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|----|---------|-----------------|--------------------|----------|--|
| 6 | III/V/B | P.Punithavalli | | 4/9/2015 | ECE/Saranathan college of engg |
| 7 | III/V/B | Priyadarshini N | | 27/8/15 | ECE /Mahindra Institute of Technology |
| 8 | III/V/B | S.Roobini | | 27/8/15 | |
| 9 | III/V/B | A.Vishali | | 4/9/2015 | ECE/KGISL-COIMBATORE |
| 10 | III/V/B | S.Vivek | | 4/9/2015 | |
| 11 | III/V/B | R.Vasanthanila | | 27/8/15 | ECE /Mahendra Institute of Technology |
| 12 | III/V/B | K.Naveen Kumar | | 27/8/15 | |
| 13 | III/V/B | G.Saranya | | 27/8/15 | ECE /Mahendra Institute of Technology |
| 14 | III/V/B | B.Nivetha | | 27/8/15 | |
| 15 | III/V/B | P.Nirmaladevi | | 27/8/15 | ECE /Mahendra Institute of Technology |
| 16 | III/V/B | S.Swetha | | 27/8/15 | |
| 17 | III/V/B | Sudarsanan | | 4/9/2015 | ECE/AVS College of Engineering - salem |
| 18 | III/V/B | Sabarirajan.K.M | | 4/9/2015 | |
| 19 | III/V/B | Shrinidhi.V | | 13/8/15 | ECE/SNS College of ENGG |
| 20 | III/V/B | Snehapriya.S | | 13/8/15 | |
| 21 | III/V/A | S.Dhanam | Paper Presentation | 27/8/15 | ECE /Mahendra Institute of Technology |
| 22 | III/V/A | K.Gayathiri | | | |
| 23 | III/V/A | S.Dhanam | Digitrix | 27/8/15 | ECE /Mahendra Institute of Technology |
| 24 | III/V/A | K.Gayathiri | | | |
| 25 | III/V/A | S.Gokilapriya | Paper Presentation | 13/8/15 | ECE/SNS College of ENGG |
| 26 | III/V/A | M.Gayathiri | | | |
| 27 | III/V/A | S.Deepa | | 4/9/2015 | ECE/KGISL-COIMBATORE |

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|----|---------|------------------|-----------------------|-----------|--|
| 28 | III/V/A | N.Maheshwari | | | ECE/AVS College of Engineering - Salem |
| 29 | III/V/A | V.Loganayagi | | | |
| 1. | III/V/B | V.Nethra | Paper Presentation | 28/9/2015 | ACE-ECE |
| 2. | III/V/B | S.Thirumurugan | Paper Presentation | 28/9/2015 | ACE-ECE |
| 3. | III/V/B | A.Vishali | Paper Presentation | 15/9/2015 | HIDUSTHAN- CSE |
| 4. | III/V/B | S.Vivek | Paper Presentation | 15/9/2015 | HIDUSTHAN- CSE |
| 5. | III/V/B | A.Vishali | Quiz | 14/9/2015 | PAAVAI-ECE |
| 6. | III/V/B | S.Roobini | Paper Presentation | 14/9/2015 | PAAVAI-ECE |
| 7. | III/V/B | N.Priyadharshini | Paper Presentation | 14/9/2015 | PAAVAI-ECE |
| 8. | III/V/B | A.Vishali | Paper Presentation | 14/9/2015 | PAAVAI-ECE |
| 9. | III/V/B | S.Vivek | Paper Presentation | 14/9/2015 | PAAVAI-ECE |
| 10 | III/V/B | A.K.Priyanka | Paper Presentation | 14/9/2015 | PAAVAI-ECE |
| 11 | III/V/B | P.Punithavalli | Paper Presentation | 14/9/2015 | PAAVAI-ECE |
| 12 | III/V/B | A.Vishali | Paper Presentation | 4/9/2015 | KGISL |
| 13 | III/V/B | S.Vivek | Paper Presentation | 4/9/2015 | KGISL |
| 14 | III/V/B | N.Priyadharshini | Paper Presentation | 4/9/2015 | SARANATHAN |
| 15 | III/V/B | P.Punithavalli | Paper Presentation | 4/9/2015 | SARANATHAN |

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|----|---------|-----------------|--------------------|-----------|----------------------------------|
| 16 | III/V/B | R.Vasanthanila | Paper Presentation | 15/9/2015 | HIDUSTHAN-ESE |
| 17 | III/V/B | K.Naveenkumar | Paper Presentation | 15/9/2015 | HIDUSTHAN-ESE |
| 18 | III/V/B | R.Vasanthanila | Quiz | 26/9/2015 | VELLAMMAL MAT CLG |
| 19 | III/V/B | R.Sandeepgaur | Quiz | 26/9/2015 | VELLAMMAL MAT CLG |
| 20 | III/V/B | Subashini.J | Workshop | 26/9/2015 | GOVERNMENT COLLEGE OF TECHNOLOGY |
| 21 | III/V/B | Sangavai.P.A | Workshop | 26/9/2015 | GOVERNMENT COLLEGE OF TECHNOLOGY |
| 22 | III/V/B | Nivethashree.S | Workshop | 26/9/2015 | GOVERNMENT COLLEGE OF TECHNOLOGY |
| 23 | III/V/B | Prakashraj.M | Workshop | 26/9/2015 | GOVERNMENT COLLEGE OF TECHNOLOGY |
| 24 | III/V/B | Shanjeev.M | Workshop | 26/9/2015 | GOVERNMENT COLLEGE OF TECHNOLOGY |
| 25 | III/V/B | Rubesh.L | Workshop | 26/9/2015 | GOVERNMENT COLLEGE OF TECHNOLOGY |
| 26 | III/V/B | K.M.Sabarirajan | Paper Presentation | 04/9/2015 | AVSEC-SALEM |
| 27 | III/V/B | P.Sundarsanan | Paper Presentation | 04/9/2015 | AVSEC-SALEM |
| 28 | III/V/B | R.Sandeepgaur | Paper Presentation | 15/10/15 | BIT SATHY /ECE |
| 29 | III/V/B | Prakashraj.M | Paper Presentation | 15/10/15 | BIT SATHY /ECE |

Co-Curricular events(IntraCollege level)

| S.No | Year/Sem. /Sec. | Name Of The Student | Event Name | Conducted On | Name of the College /dept (Organized) | Prizes Won |
|------|-----------------|---------------------|--------------------------------------|--------------|---------------------------------------|------------|
| 1 | III/V/B | S.Thirumurugan | Battery Water Level Indicator | 21/8/15 | ECE /KSRIET | NIL |
| 2 | III/V/B | R.Vasanthanila | | | | |
| 3 | III/V/B | Shangavai.Pa | Clapp Switch Circuit Using 555 Timer | | | |
| 4 | III/V/B | Subhashini.J | | | | |
| 5 | III/V/B | Naveen Kumar K | | | | |
| 6 | III/V/B | Nethra.V | 12v To 24 Vdc Converter | | | |
| 7 | III/V/B | Nandhini.M | | | | |
| 8 | III/V/B | Sundar Rao.P | | | | |
| 9 | III/V/B | Sugapriya.T | Touch Alarm | | | |
| 10 | III/V/B | Sneha Priya.S | | | | |
| 11 | III/V/B | Shrinidhi.V | | | | |
| 12 | III/V/B | Sudarsanan.P | Water Level Indicator | | | |
| 13 | III/V/B | Priyadarshini N | Remote Control Light Circuit | | | |
| 14 | III/V/B | Roobini.S | | | | |
| 15 | III/V/B | Punithavalli.P | | | | |
| 16 | III/V/B | Priyanka.A.K | | | | |
| 17 | III/V/A | Dhanam.S | Invisible Broken Wire Detector | | | |
| 18 | III/V/A | Gayathris | | | | |
| 19 | III/V/A | Jayalakshmi.S | | | | |
| 20 | II/III/B | Saravanan.R | 5v From Portable Wind Turbine | | | |
| 21 | II/III/B | Ravi.S | | | | |
| 22 | II/III/B | Sugumar.S | | | | |

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| 23 | II/III/B | Vinothini.P | Over Heat Detector | | | |
| 24 | II/III/B | Vimala.P | | | | |
| 25 | II/III/B | Rajasri.S | | | | |
| 26 | II/III/B | Sharnaya | | | | |
| 27 | II/III/B | Sangeetha.N | Street Light | | | |
| 28 | II/III/B | Suriya.V | | | | |
| 29 | II/III/B | Pradeepa.S | | | | |
| 30 | II/III/B | Poongodi.S | Stress Meter | | | |
| 31 | II/III/B | Sankari.M | | | | |
| 32 | II/III/B | Uma.P | | | | |
| 33 | II/III/B | Sampathkumar.A | Embedded Based Modern Food Court | | | |
| 34 | II/III/B | Venkatesh.V | | | | |
| 35 | II/III/B | Jotheesh Varan | | | | |
| 36 | II/III/B | Naveen Kumar .N | | | | |
| 37 | II/III/A | Mahaboof | Water Level Indicator | | | |
| 38 | II/III/A | Sherif.E | | | | |
| 39 | II/III/A | Krishnaa.S | | | | |
| 40 | II/III/A | Kathiresh.S | | | | |
| 41 | II/III/A | Arun.S.K | 12v Constant Dcsupply | | | |
| 42 | II/III/A | Deepakraju.C | | | | |
| 43 | II/III/A | Logeshkumar.M | Home Appliances Remote Control | | | |
| 44 | II/III/A | Manojkumar.K | | | | |
| 45 | II/III/A | Karthi.G | | | | |
| 46 | II/III/A | Mahaboof | Automatic Plant Irrigation System | | | |
| 47 | II/III/A | Sherif.E | | | | |
| 48 | II/III/A | Krishnaa.S | | | | |
| 49 | II/III/A | Kathiresh.S | | | | |

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| 50 | II/III/A | Logeshwaran.M | Led Dancing Lights | | | |
| 51 | II/III/A | Manoj Kumar | | | | |
| 52 | II/III/A | Karthi.G | | | | |
| 53 | II/III/A | Gokul Raj.K.N | Speed Control DC Fan Control | | | |
| 54 | II/III/A | Barathkumar.M | | | | |
| 55 | II/III/A | Gokul Raj.K.N | Fire Alarm | | | |
| 56 | II/III/A | Barathkumar.M | | | | |
| 57 | II/III/A | Mahaboof | Bluetooth Control Home Appliances | | | |
| 58 | II/III/A | Sherif.E | | | | |
| 59 | II/III/A | Krishnaa.S | | | | |
| 60 | II/III/A | Kathiresh.S | | | | |
| 61 | II/III/A | Logeshwaran.M | 555 Ic Tester | | | |
| 62 | II/III/A | Manoj Kumar | | | | |
| 63 | II/III/A | Karthi.G | | | | |
| 64 | II/III/A | Arun .S.K | 555 Ic Buzzer | | | |
| 65 | II/III/A | Deepakraju.C | | | | |
| 66 | II/III/A | Mahaboof | Automatic Street Light Control | | | |
| 67 | II/III/A | Sherif.E | | | | |
| 68 | II/III/A | Krishnaa.S | | | | |
| 69 | II/III/A | Kathiresh.S | | | | |
| 70 | II/III/A | Arun.S.K | Mobile Signal Jammer | | | |
| 71 | II/III/A | Deepakraju.C | | | | |
| 72 | II/III/A | Bharath Kumar | Air Flow Detector | | | |
| 73 | II/III/A | Gokul Raj.K.N | | | | |
| 74 | II/III/A | Gokulakrishnan.R | Mobile Controller | | | |
| 75 | II/III/A | Logeshwaran.M | | | | |

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| 76 | II/III/A | Loganathan.C | Robot | | | |
| 77 | II/III/A | Janani.V.S | Automatic Soldering On, Off | | | |
| 78 | II/III/A | Hemavarthini.M | | | | |
| 79 | II/III/A | Gokulakrishnan.R | Automatic Camrea Uing Ir Sensor | | | |
| 80 | II/III/A | Lokeshkumar.V | | | | |
| 81 | II/III/A | Loganathan.C | | | | |
| 82 | II/III/A | Elzabeth.Nj | Automatic Rain Sensing | | | |
| 83 | II/III/A | Karthika.S | | | | |
| 87 | III/V/B | Subhashini.J | Portable Mobile Charger | | | |
| 88 | III/V/B | Saranya.G | | | | |
| 89 | III/V/B | Swetha.S | | | | |
| 90 | III/V/B | Nivetha.B | | | | |
| 91 | III/V/B | Prakashraj.M | Street Light Glow On Detectingve hicle | | | |
| 92 | III/V/B | Sandeep Gaur.R | | | | |
| 93 | III/V/B | Nasurulla.S | | | | |
| 94 | III/V/B | Yuvaraj.N | | | | |
| 95 | III/V/B | Vaigaivalli.P | Running Led Light Music Bell | | | |
| 96 | III/V/B | Stefi Benita S J | | | | |
| 97 | III/V/B | Nirmala Devi.P | | | | |
| 98 | III/V/B | Sowndravalli.G | | | | |
| 99 | III/V/B | William Carry.P | | | | |
| 100 | III/V/B | Nathya.P | Plant Water Irregation | | | |
| 101 | III/V/B | Roshini.A.S | | | | |
| 102 | III/V/A | Jeffin Jose | Mobile Jammer | | | |
| 103 | III/V/A | Suresh Kumar.C | | | | |
| 104 | III/V/A | Jayaprakash.T | | | | |

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|-----|---------|---------------------|------------------------------|-----------|-------------|-------------|---------|-------------|
| 105 | III/V/A | Kesavan.S | | | | | | |
| 106 | III/V/A | Halbi.S | Mobile Ring Detector | | | | | |
| 107 | III/V/A | Arsath Ahamed.S | | | | | | |
| 108 | III/V/A | Deepak.R | | | | | | |
| 109 | III/V/A | Arul Prakash.S | | | | | | |
| 110 | III/V/A | Aswini.L | Water Level Indicator | | | | | |
| 111 | III/V/A | Anitha.M | | | | | | |
| 1 | III/V/B | A.Vishali | Programmin g Debugging | 12/8/2015 | CSE /KSRIET | NIL | | |
| 2 | III/V/B | Priyadarshini N | Programmin g Debugging | 14/8/15 | IT/KSRIET | NIL | | |
| 3 | III/V/B | V.Shrinithi | Programmin g Debugging | | | NIL | | |
| 4 | III/V/B | P.Punithavalli | Programmin g Debugging | | | THIRD PRIZE | | |
| 5 | III/V/B | Stefi Benita S J | Theft Ride | | | THIRD PRIZE | | |
| 6 | III/V/B | P.Nirmaladevi | | | | FIRST | | |
| 7 | III/V/B | R.Vasanthanila | | | | FIRST | | |
| 8 | III/V/B | Shrinidhi.V | | | | FIRST | | |
| 9 | III/V/B | S.Thirumurugan | | | | FIRST | | |
| 10 | III/V/B | T.Vasantha Kumar | | | | SECOND | | |
| 11 | III/V/B | S.Nasurulla | | | | SECOND | | |
| 12 | III/V/B | M.Prakashraj | | | | FIRST | | |
| 13 | III/V/B | R.Sadeep Gaur | | | | Quiz | 19/8/15 | S&H /KSRIET |
| 14 | III/V/B | Naveen Kumar K | SECOND | | | | | |

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|----|---------|-----------------|-------------|---------|------------|-----|
| 15 | III/V/B | Sabarirajan.K.M | Art Gallery | 14/8/15 | IT/KSRIET | NIL |
| 16 | III/V/B | Sudarsanan | | | | |
| 17 | III/V/B | S.Vivek | Quiz | | | |
| 18 | III/V/B | Sudarsanan | Quiz | 19/8/15 | EEE/KSRIET | |
| 19 | III/V/B | S.Vivek | Quiz | | | |
| 20 | III/V/B | J.Vinay | Quiz | | | |

Inplant Training attended by the students

| S.NO | Year/Sem/sec | Name of the student | Title of the Programme | Type of the Programme | Conducted by (Dept. and Institution) | Date | Period |
|------|--------------|---------------------|-----------------------------------|-----------------------|--------------------------------------|----------------------|--------|
| 1 | II/IV/B | P.Nirmaladevi | Embedded System Design Industries | Inplant Training | Sans innovations | 25/5/2015 to 29/5/15 | 4 DAYS |
| 2 | II/IV/B | P.vaigai Valli | Embedded System Design Industries | Inplant Training | Sans innovations | 25/5/2015 To 29/5/15 | 4 DAYS |
| 3 | II/IV/B | G.Sowndravalli | Embedded System Design Industries | Inplant Training | Sans innovations | 25/5/2015 to 29/5/15 | 4 DAYS |
| 4 | II/IV/B | M.kowsalya | Embedded System Design Industries | Inplant Training | Sans innovations | 25/5/2015 To 29/5/15 | 4 DAYS |
| 5 | II/IV/B | R.Deepika | Embedded System Design Industries | Inplant Training | Sans innovations | 25/5/2015 to 29/5/15 | 4 DAYS |
| 6 | II/IV/B | S.J.Stefi Benita | Broadcasting | Inplant Training | BSNL-Erode | 25/5/2015 to 29/5/15 | 5days |
| 7 | II/IV/B | K.M.Sabarirajan | Broadcasting | Inplant Training | BSNL-Erode | 25/5/2015 to 29/5/15 | 5days |

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|----|---------|-----------------|------------------------|------------------|--------------|----------------------------|-------|
| 8 | II/IV/A | R.Janani | Broadcasting | Inplant Training | BSNL-Erode | 25/5/2015 to 29/5/15 | 5days |
| 9 | II/IV/A | S.Monisha | Broadcasting | Inplant Training | BSNL-Erode | 25/5/2015 to 29/5/15 | 5days |
| 10 | II/IV/A | L.Kiruthika | Broadcasting | Inplant Training | BSNL-Erode | 25/5/2015 to 29/5/15 | 5days |
| 11 | II/IV/A | V.Loganayaki | Broadcasting | Inplant Training | BSNL-Erode | 25/5/2015 to 29/5/15 | 5days |
| 12 | II/IV/A | N.Maheswari | Broadcasting | Inplant Training | BSNL-Erode | 25/5/2015 to 29/5/15 | 5days |
| 13 | II/IV/A | A.Nandhini | Broadcasting | Inplant Training | BSNL-Erode | 25/5/2015 to 29/5/15 | 5days |
| 14 | II/IV/A | k.Mythili | Broadcasting | Inplant Training | BSNL-Erode | 25/5/2015 to 29/5/15 | 5days |
| 15 | II/IV/A | P.Malathi | Broadcasting | Inplant Training | BSNL-Erode | 25/5/2015 to 29/5/15 | 5days |
| 16 | II/IV/A | S.Manimekalai | Broadcasting | Inplant Training | BSNL-Salem | 25/5/2015 to 29/5/15 | 5days |
| 17 | II/IV/A | L.Aswini | Broadcasting | Inplant Training | BSNL-Salem | 25/5/2015 to 29/5/15 | 5days |
| 18 | II/IV/A | M.Anitha | Broadcasting | Inplant Training | BSNL-Salem | 25/5/2015 to 29/5/15 | 5days |
| 19 | II/IV/A | R.Aarthi | Broadcasting | Inplant Training | BSNL-Hosur | 25/5/2015 to 29/5/15 | 5days |
| 20 | II/IV/B | S.Nivedha shree | Fundamental Of Telecom | Inplant Training | BSNL-Chennai | 8/6/15 to 12/6/15 | 4days |
| 21 | II/IV/B | J.Subashini | Fundamental Of Telecom | Inplant Training | BSNL-Chennai | 8/6/15 to 12/6/15 | 4days |
| 22 | II/IV/B | R.VasanthaNila | Fundamental Of Telecom | Inplant Training | BSNL-Chennai | 8/6/15 to 12/6/15 | 4days |
| 23 | II/IV/B | V.Shrinithi | Fundamental Of Telecom | Inplant Training | BSNL-Chennai | 8/6/15 to12/6/15 | 4days |
| 24 | II/IV/B | K.Naveen Kumar | Fundamental Of Telecom | Inplant Training | BSNL-Chennai | 8/6/15 to 12/6/15 | 4days |

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|----|----------|-------------------------|------------------------|------------------|-----------------------|--------------------|-------|
| 25 | II/IV/B | M.Prakash Raj | Fundamental Of Telecom | Inplant Training | BSNL- Chennai | 8/6/15 to 12/6/15 | 4days |
| 26 | II/IV/A | S.Bharathi | Power Supply Design | Inplant Training | Real Power Vision | 25/5/15 to 30/5/15 | 5days |
| 27 | II/IV/A | S.Jayalashmi | Power Supply Design | Inplant Training | Real Power Vision | 25/5/15 to 30/5/15 | 5days |
| 28 | II/IV/A | K.Gayathri | Power Supply Design | Inplant Training | Real Power Vision | 25/5/15 to 30/5/15 | 5days |
| 29 | II/IV/A | S.Gokilapriya | Power Supply Design | Inplant Training | Real Power Vision | 25/5/15 to 30/5/15 | 5days |
| 30 | II/IV/A | S.Dhanam | Power Supply Design | Inplant Training | Real Power Vision | 25/5/15 To 30/5/15 | 5days |
| 31 | II/IV/A | J.Arunajoice | Power Supply Design | Inplant Training | Real Power Vision | 25/5/15 to 30/5/15 | 5days |
| 32 | II/IV/B | P.willam carry | Power Supply Design | Inplant Training | Real Power Vision | 25/5/15 to 30/5/15 | 5days |
| 33 | III/VI/A | S.Asha | Active Filter Assembly | Inplant Training | Technilab - Bangalore | 25/5/15 to 29/5/15 | 4days |
| 34 | III/VI/A | T.A.Abinaya Sangamithra | Active Filter Assembly | Inplant Training | Technilab - Bangalore | 25/5/15 to 29/5/15 | 4days |

Extra-Curricular Activities

| S.No | Year / Sem. /Sec. | Name Of The Student | Event Name | Conducted On |
|------|-------------------|---------------------|------------|--------------|
| 1. | III/V/B | Rubesh.L | Cricket | 3/9/2015 |
| 2. | III/V/B | Yuvaraj.N | Football | 9/9/2015 |
| 3. | III/V/B | Vasantha Kumar.T | Football | 9/9/2015 |
| 4. | III/V/B | Santha Kumar.P | Kabadi | 25/08/15 |

GALLERY



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Program Outcome for Electronics and Communication Engineering

PO 1: Engineering Knowledge: Apply knowledge of mathematics, science and engineering principles to solve problems in the domain of Electronics and Communication Engineering.

PO 2: Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO 3: Design/Development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO 4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO 5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO 6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess Societal, Health, Safety, Legal and Cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO 7: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge and need for sustainable development.

PO 8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO 9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO 10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO 11: Project management and finance: Demonstrate Knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO 12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSO)

PSO1: Embedded system design: Graduates will be able to analyze, design, construct and test electronic and embedded systems for desired specification.

PSO2 : Simulation Tools: Graduates will be able to solve emerging real world problems using suitable hardware and software tools.

