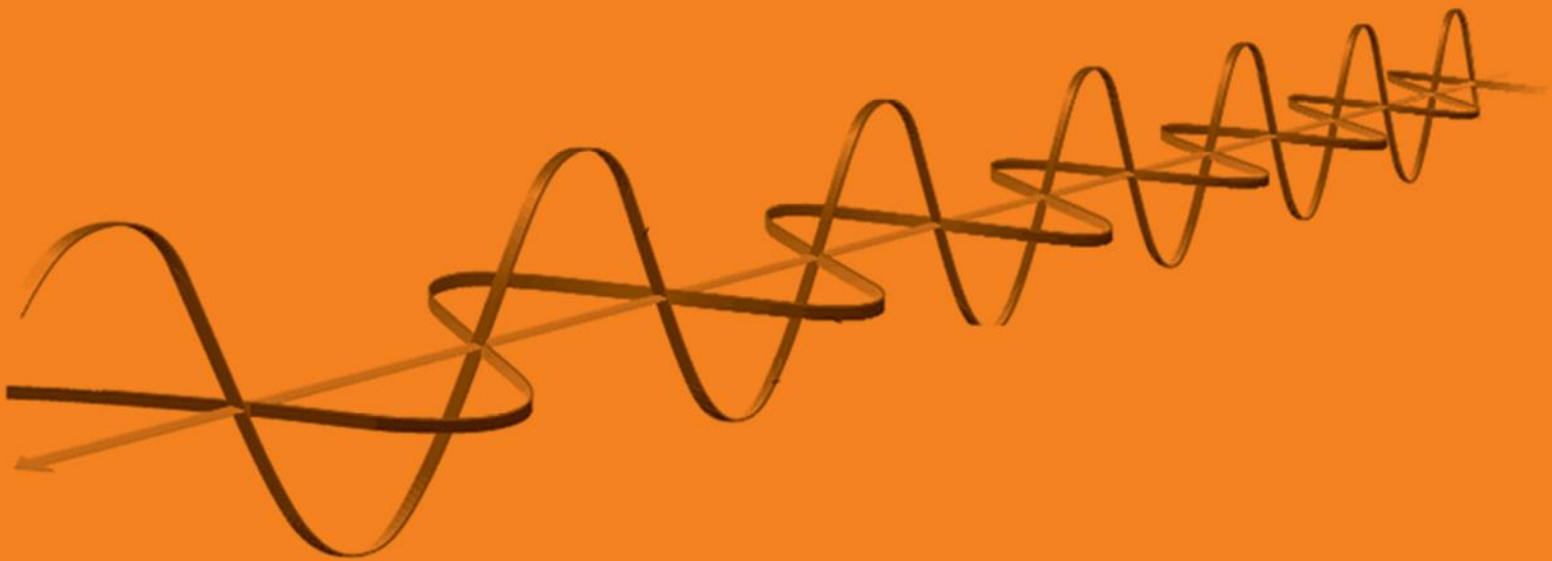


ELECTROWAVES

NEWSLETTER



Vision

To be a Centre of Excellence in Globalizing Education and Research in the field of Electrical and Electronics Engineering

Mission

The mission of the department is to

- Empower the students with state-of-art knowledge to excel as eminent electrical engineers with multi-disciplinary skills.
 - Emphasize social values and leadership qualities to meet the industrial needs, societal problems and global challenges.
 - Enable the technocrats to accomplish
-

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

Our graduates will be able to

- Pursue a diverse range of careers in engineering, consultancy, and entrepreneurship.
 - Contribute to continuous professional development through higher studies and life-long learning.
 - Demonstrate their technical proficiency with ethical values and social responsibility.
 - Innovate and provide solutions for ever-changing global environments with familiarity in computational platforms in electrical engineering.
-

Programme Outcomes (POs)

• ENGINEERING KNOWLEDGE

Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

• 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

• 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.

• 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.

• MODERN TOOL USAGE

Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

Programme Outcomes (POs)

- **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

- **ENVIRONMENT AND SUSTAINABILITY**

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

- **ETHICS**

Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

- **INDIVIDUAL AND TEAM WORK**

Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

- **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.

Programme Outcomes (POs)

- **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.

- **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.

Programme Specific Outcomes (PSOs)

Apply the knowledge acquired in Electrical and Electronics Engineering to technological advancements.

Identify suitable solutions for design and control of electrical and electronic systems

Project Expo 2016

Project demonstration titled “Project Expo 2016” has been conducted on 4/12/2016 for All EEE Students to interact with industrial persons. The EEE students of various years will be showcasing their projects on that day to Industry experts. This event is aimed at establishing an Industrial connects with our energetic students, thereby leading to various new initiatives. This will be a medium for transfer of knowledge, technologies, ideas between industry and students.



One week industrial training programme on “Solar PV Design, Installation and Integration Challenges”

The Industrial training programme on Solar PV Design, Installation And Integration Challenges was organized from 2nd may to 8th May 2016 by the Department of Electrical and Electronics Engineering of Kumaraguru College of Technology with an objective to provide a forum for students and research people to acquire the basic knowledge on Solar PV Design and issues in Utilizing solar power aims to develop their own ideas and innovation in the design fields. At the inaugural session on 2nd May 2016 , Dr. Rani Thottungal, Head Of the Department/EEE, welcomed the resource person Mr.Prince from MAS Institute of Training and Research and the participants presided over the function. The Coordinators Dr. N. Prakash and Prof.D.Sharmitha /EEE, KCT, outlined the events and explained the theme of the Training programme. Then the session was handover to the resource person. During the first two days (02.05.2016 and 03.05.2016) of this training programme, the participants were exposed to Basics of Electrical and Electronics and also exposed the types of solar PV systems and its technology, which will helps the students and researchers to think over for the path in developing projects regarding solar PV design. From third day (04.05.2016) onwards, the training programme held on MAS Institute of Training and research at malumichanpatti, Coimbatore. They were trained with various practical hands on training

on solar panel installation and testing process . The participants came to know about solar PV manufacturing and testing process through field visit to the manufacturing unit. Finally Prof.V R.Balaji concluded the subject of this training programme and delivered the vote of thanks to all staff and students.



Two Day Hands on training program on "Solar and Smart Energy system for Robots"

The primary objective of this workshop is to enhance the knowledge of the participants in the field of robotics employing solar panels and Embedded Technology. At inauguration Dr.Rani Thottungal, Head of the Department/EEE welcomed the chief guest, participants and explained the theme of the Training Program. The technical sessions were delivered by Mr.PRANJAL KUMAR, Research Engineer, Robospecies Pvt. Ltd. He explained various concepts in Renewable Energy, Embedded programming and Robotics. The UG & PG students from EEE and ECE departments were interacted well with the resource person and made their money worth. At the end of the training program a contest was conducted and best three teams were selected based on merit. The selected teams will be attending the forthcoming design contest in IIT KHARAGPUR.



GUEST LECTURE/ SEMINAR ORGANIZED

GUEST LECTURE/ SEMINAR/WORKSHOP ORGANIZED

Sl.No	Name of the Coordinator / Designation	Title of the seminar	Organized at	Date & Duration
1.	Mrs.V.sharmila deve	Career Day	Kumaraguru College of Technology	08/01/2016 & 1 Day
2.	Mrs.V.sharmila deve	Project Expo '16	Kumaraguru College of Technology	12/04/2016 & 1 Day
3.	Dr.C.Udhaya Shankar & Mr.M.Babu Prasad	Intellectual Property Rights - An Overview	Kumaraguru College of Technology	18/03/2016 & 1 Day
4.	Dr. C.Udhaya Shankar	Machine mastero event in YUGAM 2016	Kumaraguru College of Technology	09/02/2016 & 1 Day
5.	Dr. C.Udhaya Shankar	EEE symposium judge for YUGAM 2016	Kumaraguru College of Technology	13/02/2016 & 1 Day
6.	Dr. C.Udhaya Shankar	PCBFAB 2016	Kumaraguru College of Technology	29/02/2016-01/03/2016 & 2 Days
7.	Dr. C.Udhaya Shankar	Care 360 degree national level college ranking for KCT	Kumaraguru College of Technology	25/02/2016-28/02/2016 & 2 Days
8.	Dr.R.Kavitha	Career Day	Kumaraguru College of Technology	08/01/2016 & 1 Day
9.	Dr.R.Kavitha	Project Expo '16	Kumaraguru College of Technology	12/04/2016 & 1 Day

10.	Mrs.D.Rajalakshmi	FDP on Innovations and research challenges in Microgrid technologies	Kumaraguru College of Technology	04/04/2016-10/04/2016 & 7 Days
11.	Mr.B.karunamoorthy	A Two Day workshop on Substation Design using Micro station Tools	Kumaraguru College of Technology	29/01/2016- 30/01/2016 & 2 Days
12.	Dr.N.Prakash	Intellectual Property Rights - An Overview	Kumaraguru College of Technology	18/03/2016 & 1 Day
13.	Mr. M.Babu Prasad & Dr. C.Udhaya Shankar	Intellectual Property Rights - An Overview	Kumaraguru College of Technology	18/03/2016 & 1 Day
14.	Mrs.R.S.Sandhya Devi	Career in Core Companies, placement training program for PG EST students	Kumaraguru College of Technology	25/4/16 – 6/5/16 & 2 Weeks
15.	Mrs.R.S.Sandhya Devi	Model Based Design for Automotive Embedded Systems Using MATLAB Toolboxes	Kumaraguru College of Technology	8/4/2016 & 1 Day
16.	Mrs.G.Anushree	Career in Core Companies, placement training program	Kumaraguru College of Technology	25/4/16 – 6/5/16 & 2 Weeks
17.	Mrs.G.Anushree	Model Based Design for Automotive Embedded Systems Using MATLAB Toolboxes	Kumaraguru College of Technology	8/4/2016 & 1 Day
18.	Dr.C.Udhaya Shankar & Mr.M.Babu Prasad	Internet of things – Applications in Electrical Engineering	Forge Limited, Coimbatore	23/5/2016 & 1 Day
19.	Mrs.G.Anushree	Guest lecture on Navigation & communication systems in aircrafts invitation	Kumaraguru College of Technology	01/04/2016 & 1 Day

20.	Mrs.D. Sharmitha	Two Day Hands on training program on "Solar and Smart Energy system for Robots"	Kumaraguru College of Technology	15/03/2016-16/03/2016& 2 Days
21.	Mr.V.R.Balaji	A Two Day workshop on Substation Design using Micro station Tools	Kumaraguru College of Technology	29/01/2016- 30/01/2016 & 2 Days
22.	Mr.T.Viswanathan	Project Expo '16	Kumaraguru College of Technology	12/04/2016 & 1 Day
23.	Mr.T.viswanathan	Career Day	Kumaraguru College of Technology	08/01/2016 & 1 Day
24.	Mr.N.Mohana sundaram	Career Day	Kumaraguru College of Technology	08/01/2016 & 1 Day
25.	Mr.N.Mohana sundaram	Project Expo '16	Kumaraguru College of Technology	12/04/2016 & 1 Day
26.	Mr.M.Mathankumar	Two Day Hands on training program on "Solar and Smart Energy system for Robots"	Kumaraguru College of Technology	15/03/2016-16/03/2016& 2 Days

**GUEST LECTURES DELIVERED /
SESSIONS CHAIRED BY FACULTY IN
OTHER INSTITUTIONS**

Sl.No	Name of the faculty/ Designation	Lectures delivered at / sessions chaired	Topic of lecture	Date & Duration
1.	Mrs.M.Nirmala	SKCET,EEE depatment,coimba tore	Soft computing technique for Electrical system	28/01/2016 & 1 day
2.	Mrs.R.S.Sandhya Devi	Anna University & CFR sponsored FDP on Embedded Systems at Anna University Coimbatore	Processes and operating systems	25/05/2016 –&1 day

GUEST LECTURE/ SEMINAR/WORKSHOP ATTENDED

Sl.No	Name of the Coordinator /Designation	Title of the Guest lecture/seminar	Venue/ place	Date & Duration
1.	Mrs.V.Sharmila deve	Industry academia meet	Kumaraguru College Of Technology	20/02/2016 & 1 Day
2.	Mrs.V.Sharmila deve	writing effective project proposals/research article/PhD Thesis	Kumaraguru College Of Technology	04/05/2016 & 1 Day
3.	Dr. C.UdhayaShankar	Coimbatore Smart city	Kumaraguru College Of Technology	24/02/2016 & 1 Day
4.	Mrs.D.Rajalakshmi	writing effective project proposals/research article/PhD Thesis	Kumaraguru College Of Technology	04/05/2016 & 1 Day
5.	Mr.R.Sureshkumar	Writing effective project proposals/research article/PhD Thesis	Kumaraguru College Of Technology	04/05/2016 & 1 Day
6.	Mr.R.Sureshkumar	Challenges and research strategies	SNS College of Engineering.	30/01/2016 & 1 Day
7.	Mrs. R.S. Sandhya Devi	Hands –on training on ETAP	Kumaraguru College Of Technology	28/01/16 & 29/01/2016, 2days
8.	Mrs. R.S. Sandhya Devi	Webinar on CarSim v 9.0	Automobile Department, KCT	28/04/2016 & 1 Day

9.	Mrs. G. Anushree	Webinar on CarSim v 9.0	Automobile Department, KCT	28/04/2016 & 1 Day
10.	Mrs. G. Anushree	Hands –on training on ETAP	Kumaraguru College Of Technology	28/01/16 & 29/01/2016, 2days
11.	Mrs.D.Sharmitha	Hands on training on ETAP	Kumaraguru College Of Technology	28/01/2016- 29/01/2016 & 2 Days
12.	Mr.M.Mathankumar	Two days Professor Summit in collaboration with Atmel corporation	Coimbatore Institute Of Technology	19/04/2016- 20/04/2016 & 2 Days
13.	Mr.T.Dineshkumar	Solar and Wind Energy Conversion Systems – Hands-on Training	GCT, Coimbatore	10/03/2016- 16/03/2016 & 2 Days
14.	Mr.S.Arunkumar	Two days Professor Summit in collaboration with Atmel corporation	Coimbatore Institute Of Technology	19/04/2016- 20/04/2016 & 2 Days
15.	Ms.J.J.Nandhini	Solar and Wind Energy Conversion Systems – Hands-on Training	GCT, Coimbatore	10/03/2016 - 16/03/2016& 1 Day
16.	Ms.J.J.Nandhini	Two days Professor Summit in collaboration with Atmel corporation	Coimbatore Institute Of Technology	19/04/2016- 20/04/2016 & 2 Days
17.	Ms.J.J.Nandhini	Webinar on CarSim v 9.0	Automobile Department, KCT	28/04/2016 & 1 Day

PAPERS PUBLISHED

Sl.No	Name of the Faculty/Designation	Title of the Paper	Publication details with date	Impact factor
1.	Dr.Rani Thottungal	Vibration based Condition Monitoring for Wind Turbine Tower Foundation	International Journal of Advances in Engineering and Emerging Technology (IJAET),2321-452x, Vol No.:8, 272 - 284	1.5
2.	Dr.Rani Thottungal	PMSG based off Shore Windmill with Automatic Output Voltage Control	International Journal of Advances in Engineering and Emerging Technology (IJAET),2321-452x, Vol No.:8,Pg No.:311 - 318	1.5
3.	Mrs. K.Premalatha	Torque Ripple Reduction in Direct Torque and Flux Control of Induction Generator for Wind Power Application	Advances in Natural and Applied Sciences, ISSN No:1995-0772, Volume No.:10, pg No. 144-150	2
4.	Dr.C.Udhaya Shankar	Vibration based Condition Monitoring for Wind Turbine Tower Foundation	International Journal of Advances in Engineering and Emerging Technology (IJAET),2321-452x, Vol No.:8, 272 - 284	1.5
5.	Dr.C.Udhaya Shankar	PMSG based off Shore Windmill with Automatic Output Voltage Control	International Journal of Advances in Engineering and Emerging Technology (IJAET),2321-452x, Vol No.:8,Pg No.:311 - 318	1.5
6.	Mrs.D.Rajalakshmi	Performance Improvement Of A Grid Connected Wind Energy Conversion System Fed By A Matrix Converter”	Australian Journal of Basic and Applied Sciences, volume 10,issue 1, Pages: 524-529 (January 2016)	
7.	Mr.B.karunamoorthy	Diagnosis of cardiac diseases using ECG for Wearable devices	IJETCSE- International Journal Of Emerging Technology In Computer Science & Electronics, 0976-1353Vol. No, 20, 135-140	2
8.	Mr.S.Kaliappan	A Power Factor Corrector DC-DC Buck-Boost Converter fed	International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN:	1.15

		BLDC Motor	2321-9653, Volume 3,185-189	
9.	Mr.S.Kaliappan.	Variable Speed BLDC Motor Drive Using PIC Microcontroller	International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653, Volume 3,180-184	1.14
10.	Mr.S.Kaliappan	Direct Torque and Speed Control of BLDC Motor Using Sensorless Control	Australian Journal of Basic and Applied Sciences, ISSN:1991-8178,Volume 10, 530-536	
11.	Mr.S.Kaliappan	PIC Based PFC Using Bridgeless SEPIC Converter for Adjustable Speed BLDC Motor	International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10, Pg no. 4296-4301	0
12.	Mr.S.Kaliappan	A Sensorless Based Power Factor Correction for Adjustable Speed BLDC Motor Drive	International Journal of Applied Engineering Research,. ISSN 0973-4562 Vol. 10,ISSN No:Pg. No.4290-4295	0.45
13.	Mr.R.Sureshkumar	Design and implementation of an intelligent parking management system using image processing	International Journal of Advanced Research in Electronics and Communication Engineering, Volume.5.Issue.1.,January-2016,pp.095-100.	1.5
14.	Mr.R.Sureshkumar	An implementation of automatic clothing pattern and color recognition for visually impaired people	International Journal of Advanced Research in Electronics and Communication Engineering, Volume.5.Issue.2.,February-2016,pp..198..-203	1.5
15.	Mrs.R.S.Sandhya Devi	Novelty testing Measures and Defect Management in Automotive Software Development	Australian Journal of Basic and Applied Sciences, ISSN:1991-8178 EISSN: 2309-8414, 10(1) January 2016, Pages: 607-613	
16.	Mrs.R.S.Sandhya Devi	Automated Embedded System for Lane Detection and tracking	International Journal of Advances in Engineering and Emerging technology ISSN: 2321 – 452x, Vol.8, Issue. 3, March 2016.	
17.	Mrs.G.Anushree	To Improve the Azimuth Resolution in Ground Mapping Radar using Doppler Beam Sharpening Technique	International Journal of Research and Scientific Innovation(IJRSI) ISSN: 2321 – 2705, Volume III & Issue V	2.08

18.	Dr.N.Prakash	Solar Powered Auto Irrigation System	International Journal of Emerging Technology in computer science & Electronics (IJETCSE), ISSN No:0976-1353, Volume No:20, 203-206	2
19.	Dr.N.Prakash	Power quality improvement of grid interconnected hybrid system using STATCOM	International Journal of Advanced Engineering Technology, E-ISSN 0976-3945, Volume VII, Issue II, April- June 2016, Page no: 1225-1233	
20..	Mr.V.R.Balaji	Vehicle driver drowsiness detection using PPG sensor	International Journal of Emerging Trends in Engineering and Development, ISSN 2249-6149	
21.	Mr.V.R.Balaji	Power quality improvement of grid interconnected hybrid system using STATCOM	International Journal of Advanced Engineering Technology, E-ISSN 0976-3945, Volume VII, Issue II, April- June 2016, Page no: 1225-1233	
22.	Mr.V.R.Balaji	Solar Powered Auto Irrigation System	International Journal of Emerging Technology in computer science & Electronics (IJETCSE), ISSN No:0976-1353, Volume No:20, 203-206	
23.	Mr.Mathankumar	An integrated dynamic power safeguard system using defence surveillance robots	International. Journal of Advanced Intelligence Paradigms, ISSN online: 1755-0394, Vol. 8, issue No. 2, 2016, pg – 219-228.	2
24.	Mr.M.Babu Prasad	Designing a Zigbee Based Communication protocol that enables the guidance of virtually challenged people	International Journal of Emerging Trends in Engineering and Development, Vol. 3, Issue 6, May 2016.	
25.	Ms.J.J.Nandhini	Detection, Identification and Classification of Various Power Quality Disturbances and Harmonic Reduction using Shunt Hybrid Power Filter	International Journal of Applied Engineering Research, ISSN No.0973-4562, Volume 10, Issue.59, Pg. No.437-442,	

PAPERS PRESENTED IN INTERNATIONAL SEMINARS / CONFERENCES

Sl.No	Name of the Faculty/Designation	Title of the Conference	Title of the paper presented	Venue/place	Date & Duration
1.	Mr. P.Thirumoorthi	International conference on renewable energy utilization	Power quality improvement through minimization of harmonics in motor drive applications	Coimbatore institute of technology, Coimbatore jointly with Oklahoma State University, USA	06/01/2016 & 1 Day
2.	Mr. V.Kandasamy	International conference on renewable energy utilization	Automatic ventilation of vehicle interior by using microcontroller managed module	Coimbatore institute of technology, Coimbatore jointly with Oklahoma State University, USA	06/01/2016 & 1 Day
3.	Mrs. K.Premalatha	International conference on renewable energy utilization	Torque Ripple Minimization in Three Phase Induction Motor using DTC- SVM	Coimbatore institute of technology, Coimbatore jointly with Oklahoma State University, USA	06/01/2016 & 1 Day
4.	Mrs. K.Premalatha	International conference on renewable energy utilization	Power Quality Improvement Through Minimization of Harmonics in Induction Motor Drive Applications	Coimbatore institute of technology, Coimbatore jointly with Oklahoma State University, USA	06/01/2016 & 1 Day
5.	Mr.B karunamoorthy	International conference on renewable energy utilization	Performance Improvement Of QRS Wave In ECG Using Arm Processor	GCT ,Coimbatore	06/01/2016 & 1 Day

6.	Mr.B karunamoorthy	International conference on renewable energy utilization	Harmonics Analysis In DG System Using L-Z Source Inverter	Karpagam College Of Engg.,Coimbatore	06/01/2016 & 1 Day
7.	Mr.B karunamoorthy	ICAEECI,2016- International conference on advances in electrical, electronics and computational intelligence	Diagnosis of cardiac diseases using ECG for Wearable devices	K.S.R College of Engineering, Tiruchengode	22/02/2016 & 1 Day
8.	Dr.R.Kavitha	International conference on advances in electrical, electronics and computational intelligence (ICAEECI'16)	Reconfigurable switching pattern for selective harmonic Elimination in cascaded Multilevel Inverter	K.S.R College of Engineering, Tiruchengode	22/02/2016 & 1 Day
9.	Dr.R.Kavitha	International conference on advances in electrical, electronics and computational intelligence(ICAEECI' 16)	Obstacle Detection and Navigation System for Visually Impaired People employing Li FiTechnology	K.S.R College of Engineering, Tiruchengode	22/02/2016 & 1 Day
10.	Mrs.D.Rajalaksmi	International conference on Researchs in science, Management and Engineering titled	"Performance improvement of a grid connected wind energy conversion system fed by a Matrix converter"	International organization of scientific research and development ,Chennai	18/02/2016 & 1 Day
11.	Mr.J.Ramprabhu	International Conference on "Renewable Energy Utilization"	Digital Control of BLDC Motors for Fault Tolerant Operation of Traction Motors	Coimbatore institute of technology, Coimbatore jointly with Oklahoma State University, USA	06/01/2016 & 1 Day
12.	Mrs.R.S.Sandhya Devi	International Conference on "Renewable Energy Utilization"	Lane departure Alert System	Coimbatore institute of technology, Coimbatore jointly with Oklahoma State University, USA	06/01/2016 & 1 Day

13.	Mrs.R.S.Sandhya Devi	National Conference on Automation, Robotics and Mechatronic Systems (NCARMS-2016),	Home Automation of Electrical Appliances using Raspberry PI and Internet of Things	Madras Institute of Technology, Anna University, Chennai - 44	25/03/2016 – 26/03/2016 & 2 days
14.	Mr.R.Sureshkumar	International conference on innovation in information, embedded and communication systems.	Automatic clothing pattern recognition for visually impaired people”	Karpagam college of Engineering	15/03/2016 & 1 Day
15.	Mr.R.Sureshkumar	International conference on innovation in information, embedded and communication systems.	Design and implementation of an intelligent parking management system with autorobot parking system.	Karpagam college of Engineering	15/03/2016 & 1 Day
16.	Mr.V.R.Balaji	International conference on advances in electrical, electronics and computational intelligence (ICAEECT'16)	Solar Powered Auto Irrigation system	K.S.R College of Engineering, Tiruchengode	22/02/2016 & 1 Day
17.	Mr.V.R.Balaji	International conference on computing, communication and electrical Technologies	Vehicle Driver Drowsiness Detection using PPG and Eye blink sensor	Vivekanandha Institute of Engineering and technology for women	30/03/2016 & 1 Day
18.	Mr.Mathankumar	International conference on innovation in information, embedded and communication systems.	A Neural Network based Approach to Steer Illumination in LED Lighting System	Karpagam college of Engineering	17/03/2016 18/03/2016 & 2 days

FDP/ SDP ORGANIZED

Sl.No	Name of the Faculty/Designation	FDP/SDP	Title	Venue	Date & Duration
1.	Mrs.D.Rajalaksmi	FDP	FDP on "Innovations and Research Challenges in Microgrid Technologies".	Kumaraguru college of Technology, Coimbatore	19/03/2016-20/03/2016 & 2 Days
2.	Mrs.T.Shanthi	FDP	FDP on "Innovations and Research Challenges in Microgrid Technologies".	Kumaraguru college of Technology, Coimbatore	19/03/2016-20/03/2016 & 2 Days
3.	Mrs.R.S.Sandhya devi	FDP	One Credit Course On "Automotive Embedded Systems"	Kumaraguru college of Technology, Coimbatore	19/03/2016 – 20/03/2016 2 Days
4.	Mrs.G.Anushree	FDP	One Credit Course On "Automotive Embedded Systems"	Kumaraguru college of Technology, Coimbatore	19/03/2016 – 20/03/2016 2 Days
5.	Mr.V R Balaji	FDP	Solar PV Design, Installation And Integration Challenges	Kumaraguru College of Technology	02/05/2016-08/05/2016 6 DAYS

FDP/ SDP ATTENDED

Sl.No	Name of the Faculty/Designation	FDP/SDP/ Workshop	Title	Venue	Date & Duration
1.	Dr. R.Kavitha	FDP	Modelling and simulation of non-linear Electrical system	Coimbatore Institute of Technology, Coimbatore.	15/02/2016-21/02/2016 & 7 Days
2.	Mrs.P.Maithili	FDP	Faculty Development Programme On Renewable Energy Sources-Challenges And Opportunities	Government College Of Engineering, Bargur	18/05/2016-24/05/2016 & 7 Days
3.	Mr.R.Sureshkumar	FDP	Innovations and research challenges in Microgrid technologies	Kumaraguru college of Technology, Coimbatore.	04/04/2016-10/04/2016 & 7 Days
4.	Mr.T.Dinesh Kumar	FDP	Microprocessor and Microcontroller	CEG, Chennai	05/05/2016-11/05/2016 & 7 Days
5.	Mr.S.Arunkumar	FDP	Solar PV Installation, Design and Integration Challenges	Kumaraguru College Of Technology,Coimbatore	02/05/2016-08/05/2016 7 Days

INTERACTION WITH OUTSIDE WORLD

Sl.No	Name of the Faculty/Designation	Internship/Others	Details	Event Period
1.	Ms.V.Sharmiladeve	Student Internship and Project work	SE Electricals Ltd, Suzlon Karumathampatti	08/01/2016
2.	Dr. C.Udhaya Shankar	Internship	Versa Drives	05/01/2016-29/03/2016
3.	Dr. C.Udhaya Shankar	Internship	Gamesa corporation	07/01/2016-30/01/2016
4.	Dr. C.Udhaya Shankar	Consultancy work	Suzlon power solutions	08/01/2016
5.	Dr. C.Udhaya Shankar	BVB school golden jubilee celebration	BVB school golden jubilee celebrations	09/01/2016
6.	Dr. C.Udhaya Shankar	SIX Sigma, Entrepreneurship development initiative for Coimbatore District --- Seminar at Indian Chamber of commerce	Organised by Dr. Ramakrishnan (TXT/KCT)	29/02/2016
7.	Dr. C.Udhaya Shankar	Consultancy work	interacted with industrial persons in company and visited 1 MW solar plant	1 day
8.	Dr. C.Udhaya Shankar	Internship	Forge Limited	23/05/2016
9.	Mr.M.Mohanraj	Certified Exam	Level 1 completion	Jan-may 2016
10.	Mr.B karunamoorthy	Research & Development	Avop - automation process needed for their industry	06/04/2016

11.	Mr.B karunamoorthy	Consultancy work	simulation of synchronous reluctance motor of 55KW with high efficiency	1 YEAR
12.	Dr. R.Kavitha	Student Internship and Project work	SE Electricals Ltd, Suzlon Karumathampatti	08/01/2016
13.	Dr. R.Kavitha	Others (Project Contest)	Project on “Speaking cane” is shortlisted for first round of AU TITAN HACKATHON 2016	10/05/2016
14.	Dr.R.Kavitha	Reviewer	The VLSI Journal Elsevier	January 2016
15.	Mr.M.Babu Prasad	Internship	Forge Limited	23/05/2016
16.	Mr.M.Babu Prasad	Internship	Mikrosen Control Devices Pvt Ltd	18/05/2016–21/05/2016
17.	N.Mohana Sundaram	Industrial Visit	L&T Training Center, Conoor	18/03/2016
18.	S.Arunkumar	Industrial Visit	Hindusthan Heavy Electricals Limited, Avarampalayam, Coimbatore.	17/03/2016
19.	S.Arunkumar	Industrial Visit	L&T Training Center, Conoor	18/03/2016
20.	Ms.J.J.Nandhini	Industrial Visit	Kundah hydro-electric power house	29/02/2016

LIBRARY

Sl. No	Stock Details	No. of volumes / addition
1	Books	833
2	Journals	16
3	Other publication like CD, Magazine etc.,	400 CD's

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