

# Inauguration

**EEE STUDENT ASSOCIATION and the Department of Electrical and Electronics Engineering organized the Association Inaugural function on 19.08.2017. Dr.V.N.MANI, Scientist-E, Principal Investigator, DRDO,Department of Electronics &Information Technology, Govt. Of India,Cherlapalli, Hyderabad inaugurated the student association and delivered the inaugural address.**



# Symposium—RADIX 2KI 8



**One day National Level Technical SYMPOSIUM organized by EEE Association RADIX on 28.03.2018. The Chief guest Mr.Devaraj, Managing Director, Dev Solar, Coimbatore felicitated the gathering and released the souvenir. Paper presentation, Project Expo, Multimedia, Circuit Debugging and Quiz were conducted. More than 100 students participated and won the prizes. Symposium organized by M.Prabu ASP/EEE and V.Arunkumar, AP/EEE.**

## Valedictory Function



**EEE Association Radix-18 conducted Valedictory Function on 28.03.2018. Dr.A.Satheesh, Dean Planning Development and S.Prabhakaran HoD/EEE inaugurated the function. Office bearers of EEE association were honored in this occasion. Prizes and certificates of Best performers, Best contributors and Best outgoing students of the department were given. V.Arunkumar Association in-charge felicitated the gathering.**

## Industrial Seminar

**Industrial seminar on “Role of Electrical Engineers in Automation” by Er.R.Sathiyamurthy, Manager, Sunrise Automation Solutions on 19.07.2017. More than 100 final year students participated in this seminar. This event organized by Mr.M.Prabu, ASP/EEE, Mr.V.Arunkumar, AP/EEE, Mr.V.Ravichandran, AP/EEE.**



## Industrial Seminar

**Industrial seminar on “Role of Advanced Nanoelectronics Materials & Devices and VLSI Technologies for Select Space and Defense Applications-A Bird’s Eye View” by Dr.V.N.MANI, Scientist-E, Principal Investigator, DRDO, Department of Electronics & Information Technology, Govt. Of India, Cherlapalli, Hyderabad on 19.08.2017 Organized by Mr.M.Prabu ASP/EEE, Mr.V.Arunkumar AP/EEE Over 100 students attended this seminar.**



## Academic Seminar



**Academic seminar on “Introduction LABVIEW” by Mr.V.Vasantha Kumar, Senior Application Engineer, VI Solutions, Bangalore on 02.03.2018 and Co-ordinated by Mr.M.Prabu, ASP/EEE Mr.V.Arunumar AP/EEE and V.Ravichandran AP/EEE. 100 students from III year EEE attended the Academic seminar.**

## SOCIAL ACTIVITIES-I

**IEEE Student Branch provided Lunch to Mentally retarded students in Thindal, Erode District with the help of IEEE volunteers and faculty members on 13.10.2017. This event organized by Dr.A.Satheesh Dean-Planning and Development, Mr.V.Arunkumar AP/EEE, Association In-Charge and M.Prabu ASP/EEE, IEEE SB In-charge.**



## SOCIAL ACTIVITIES-II



**IEEE Student Branch provided Lunch to Home for Aged in Thindal, Erode District with the help of IEEE volunteers and faculty members on 14.10.2017. This event organized by Dr.A.Satheesh Dean-Planning and Development, Mr.V.Arunkumar AP/EEE, Association In-Charge and M.Prabu ASP/EEE, IEEE SB In-charge.**

# International Conference



**Nandha Engineering College organized International Conference on Recent Innovations in Engineering, Technology and Management (ICRIEM) on 25.03.2017. Shri Abdul Gomaz, Director—Schuf Specialty Values India Pvt.Ltd, Schuf Group of Companies Frankfurt, Germany and Shri V.Ranganathan, program Director, Capacity Building—ISRO & Deputy Director SDSC-SHAR, Sriharikota came as a chief guest for the function and addressed the gathering.**

# International Internship

**S.Vidhyadevi and K.Muralidharan from final year EEE has successfully completed “Research Attachment Program” during 20.02.18 to 20.04.18 at University Teknologi Petronos, Malaysia.**



## Professional Chapter Inauguration

**IEEE Student Branch (School Code: 60065330) of Nandha Engineering College and the Department of Electrical and Electronics Engineering organized IEEE STUDENT CHAPTER Inaugural function on 27.07.2017. Er.A.ARUNKUMAR, Principal Statistical Programmer, M/S PAREXEL INTERNATIONAL, USA inaugurated the chapter and delivered the inaugural address.**



## Professional Activity



**Seminar on “Emerging Technologies in Engineering” by Er.A.Arunkumar, Principal Statistical Programmer, M/s Parexel International, USA on 27.07.2017. This event was organized by Branch Counsellor Dr.S.Arumugam, Branch Organizer Dr.A.Satheesh and Branch Coordinator Mr.M.Prabu in IEEE Student Chapter**

**CVAC**

**Department of EEE conducted two CVAC courses in this academic year. For II year - Design of Wiring and Winding-Electrical CAD, III year - Embedded System and Real Time Programming VHDL Program Using Xilinx. 60 students from II year and 107 students from III year attended this CVAC course organized by P.Krishna Gandhi AP/EEE.**

**INDUSTRIAL VISIT**

**II year 47 students visit to Doordharshan High Power Transmission, Kerala on 22.02.2018**

**III year 50 students visit to Traco Cable, Cochin, Kerala on 24.8.2017**

**IV year 55 students visit to JK Tyres & Industries, Mysore, Karnataka on 24.8.2017**



## Alumni Interaction

**An Alumni interaction session was organized by Mrs.C.Pratheeba on 01.09.17 for final year EEE students in final year class room. In this interaction our alumni Mr. Rinshan Hameed, Programmer Analyst, L & T Pune, Maharashtra has participated and shared his experience and gave suggestions on “How to get through IT company”.**



## MoU



**MoU signed between M/s Sunrise Automation and Solutions, Coimbatore and Department of Electrical and Electronics Engineering , Nandha Engineering College on 19.07.2017. by Dr.N.Rengarajan Principal, Dr.A.Satheesh, Dean/EEE, S.Prabhakaran, HoD/EEE, M.Prabu ASP/EEE and V.Arunkumar AP/EEE.**



## FACULTY VENTURES



**Krishna Gandhi.P** was received “**Best Academic Researcher**” from **ASDF International** on Dec 30th, 2017 at Goa

**Krishna Gandhi.P** was received “**Young Educator and Researcher Award 2017**” from **NFED** on Sep 5th 2017

## Proctor Awards

**Ms.K.Sathyasree, Assistant Professor, Mrs.R.Vijayalakshmi, Assistant Professor, Ms.P.Jayanthi, Assistant Professor and Mr.P.Krishna Gandhi Assistant Professor** were received “**Best Proctor Award**” during Annual Day Celebrations Rhythm 18 on 28th March 2018.



## Journal Publications

ID	Name of the faculty	Title of the papers	Name of the Journal	Volume & Issue	Page No
1	Dr.A.Satheesh	Speed Synchronisation of Multimotor Drive Via Profibus	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp2099-2103, 2018
2	V. Ravichandran	Automatic Broke Feeding System for the Finishing House Pulper in Paper Machine	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2104-2107, 2018
3	R.Vijayalaksmi	Automatic Ream Handling System For As/Rs (Automatic Storage And Retrieval System) In Paper Machine 3	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2108-2117, 2018
4	R.Vijayalakshmi	Industrial Powerload Scheduler Via Iot And Updater	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2108-2118, 2018
5	M.Prabu	Multilevel Inverter Topology for Renewable Energy Grid Integration	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2122-2126, 2018
6	C.Pratheeba	Portable Solar Lighting System	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2127-2133, 2018
7	Elango S	Smart IOT Technology For Machine Condition Monitoring	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2134-2138, 2018
8	P. Krishna Gandhi	Thermal Power Plant Status Monitoring Using GPRS	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2139-2141, 2018

ID	Name of the faculty	Title of the papers	Name of the Journal	Volume & Issue	Page No
9	S.Elango	Digital Relay Protection of Generator Transformer in Thermal Power Station Using Microcontroller	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2142-2145, 2018
10	K.Sathyasree	Hybrid Power Management In Paper Mill	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2146-2148, 2018
11	Menakambal.S	Effluent Treatment Plant	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2149-2152, 2018
12	Ramraj.B	Line fault detection and load sharing using IOT	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2153-2158, 2018
13	B.Ramraj	Smart Generator Monitoring And Control System In Industry Using Microcontroller And Gsm	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp2169-2173, 2018
14	V. Arun Kumar	Power Quality Improvement Using Direct Converter For An AC Load	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2174-2178, 2018
15	Ramani.G	Grid Frequency based 210MW generator load control by using PIC Microcontroller	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2186-2191, 2018
16	G.Ramani	Automatic Billing Trolley In Mega Mall	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2217-2224, 2018
17	T.Jayakumar	Automatic Irrigation System Based on Solar Power	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2238-2244, 2018

ID	Name of the faculty	Title of the papers	Name of the Journal	Volume & Issue	Page No
18	G.Ramani	Multiple Transformer Parameter Protection And Monitoring Using Microcontroller	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2245-2253, 2018
19	Sathyasree.K	Harmonics Compensation In Industry HT line With Voltage Source Inverter Using PSO	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2254-2257, 2018
20	V. Arun kumar	Modified Single Phase Grid Tied Inverter With Mppt	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2258-2264, 2018
21	S.Menakambal	Evaluation Of The Main Mppt Technique For Pv Applications	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2277-2280, 2018
22	T.Jayakumar	Industrial Temperature Monitoring On Web Cloud	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2281-2286, 2018
23	Dr.A.Satheesh	INTELLIGENT HYDROPONICS CARE USING IOT	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2293-2298, 2018
24	Ravichandran.V	Wireless Data Monitoring And Fault Analysis Using Zigbee And Gsm In Thermal Power Plant	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2299-2303, 2018
25	Krishnagandhi.P	Smart Condition Monitoring in an Industrial Automation - Wireless Performance Evaluation	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2312-2319, 2018
26	S. Prabhakaran	Valve Leakage Control And Monitoring System	International Journal of Intellectual Advancements and Research in Engineering Computations	Vol.No 6,Issue.No 2	pp 2320-2325, 2018

# STUDENTS ACHIEVEMENTS

## CO-CURRICULAR ACTIVITIES

ID	Name of the student	Year/ Dept	Name of the events	Recognition (Awards/ Prize)	Event / Organizer
1	S.Vidhyadevi M.Muralidharan	IV - EEE	International Internship	Research Attachment Program	Universiti Teknologi Petronas, Malaysia
2	KRISHNA KUMAR	III-EEE	FITNESS CHAMPION	II PRIZE	TAMILNADU FITNESS ASSOCIATION
3	KARTHIKAYAN R	III-EEE	BRAIN TEASER	I PRIZE	ANGEL COLLEGE OF TECHNOLOGY&ENGINEERING
4	KARTHIKAYAN R	III - EEE	PROJECT EXPO	I PRIZE	ANGEL COLLEGE OF TECHNOLOGY&ENGINEERING
5	GOWTHAM.V	IV-EEE	PROJECT EXPO	II PRIZE	PA COLLEGE OF ENGINEERING
6	SATHISH KUMAR T	II-EEE	PROJECT EXPO	II PRIZE	ANGEL COLLEGE OF ENGINEERING AND TECHNOLOGY
7	JANARTHANAN A KARAN P	III-EEE	PROJECT PRESENTATION	II PRIZE	ANGEL COLLEGE OF ENGINEERING AND TECHNOLOGY
8	SANTHOSH KUMAR K VIVEK S SATHRAPATHI R PREM M	IV-EEE	PROJECT PRESENTATION	II PRIZE	WORK COLLEGE OF ENGINEERING AND TECHNOLOGY
9	GOPALAKRISHNAN R	IV-EEE	BRAIN TEASER	I PRIZE	ANGEL COLLEGE OF TECHNOLOGY&ENGINEERING

ID	Name of the student	Year/ Dept	Name of the events	Recognition (Awards/ Prize)	Event / Organizer
10	PRAVEEN KUMAR T PRAVEEN P PRAVIN J	III - EEE	PROJECT PRESENTATION	III PRIZE	SRI RAMAKRISHNA ENGINEERING COLLEGE
11	RANGASAMY NAVEEN KUMAR RAMASAMY TAMILSELVAN KRISHNA KUMAR	III - EEE	PROJECT EXPO	III PRIZE	NANDHA COLLEGE OF TECHNOLOGY, ERODE
12	ANGAMUTHU S ANISH R	III - EEE	MULTI MEDIA	I PRIZE	NANDHA COLLEGE OF TECHNOLOGY
14	ANISH R LOGESWARAN S ANGAMUTHU S	III - EEE	YOUTH INNOVATOR AWARD-TAMIL NADU	FINALIST IN TOP 10	ICT ACADEMY
15	PRAVEEN KUMAR T MATHIVATHANI A SHALINI R	III-EEE	PROJECT EXPO	I PRIZE	KONGU ENGINEERING COLLEGE
16	PRAVEEN KUMAR T PRAVEEN J PRAVEEN P RAGUPATHI M	III-EEE	PROJECT EXPO	II PRIZE	VIDIYAL SOCIAL CLUB
17	ANISH R HITESH KUMAR R DHINESH KUMAR S	III-EEE	PROJECT PRESENTATION	II PRIZE	ERODE BUILDERS ENGINEERING COLLEGE
18	SUBASH T RAGUPATHI M	III -EEE	CODE DEBUGGING	I PRIZE	KONGU ENGINEERING COLLEGE

ID	Name of the student	Year/ Dept	Name of the events	Recognition (Awards/ Prize)	Event / Organizer
19	KEERTHANA M DEEPIKA N	III-EEE	PHOTO CORNER	II PRIZE	KONGU ENGINEERING COLLEGE
20	SHALINI R DEEPIKA N	III-EEE	EDITOGRAPHY	I PRIZE	KONGU ENGINEERING COLLEGE
21	ANGAMUTHU S	III-EEE	MEME CREATION	I PRIZE	KONGU ENGINEERING COLLEGE
22	NISHANTH R RAMASAMY S	III-EEE	ELECTROMANIA	I PRIZE	KONGU ENGINEERING COLLEGE
23	MANIK REDDY VENKATA SURENDRA	III-EEE	PHOTOMANIA	I PRIZE	KONGU ENGINEERING COLLEGE
24	KARTHIK KUMAR TAMILSELVAN S	III-EEE	PHOTOMANIA	I PRIZE	KONGU ENGINEERING COLLEGE
25	MANIK REDDY RAMASAMY S	III-EEE	PIC TALK	I PRIZE	KONGU ENGINEERING COLLEGE

ID	Name of the student	Year/ Dept	Name of the Event	Recognition (Awards/ Prize)	Event / Organizer
1	VINOTH.A.D RANJITH.M	IV - EEE	PAPER PRESENTATION	III PRIZE	NEC - ERODE
2	KEERTHANA M	III - EEE	PAPER PRESENTATION	I PRIZE	
3	VIGESH.T	IV - EEE	CHESS	RUNNER	
4	RAGHUNATHAN V		QUIZ	RUNNER	
5	SRINIVASA PRASAD S				
6	UTHAYA KUMAR S	IV - EEE			
7	PUGALENDRAN M				
8	DINESH M				