



ELEKTRA NEWS LETTER

DEPARTMENT OF EEE
ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND
SCIENCES::RAJAMPET (AN AUTONOMOUS
INSTITUTION), KADAPA DIST., A.P.516126

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WORKSHOPS

1. A National level workshop on “Multi-agent system and its applications in cyber physical micro grid” was organized by EEE Dept. on 03/08/2019 and was sponsored by DST-ICPS. Dr.Paruchuri Praveen, Professor, IIIT Hyderabad was the chief guest and resource persons were Dr. Leo Raju, Associate Prof, SSN Engg College, Chennai. Dr. Gnanadas Prof, PU, Antony A .Moris, senior system analyst and Dr. A.K, Parvathy, Prof, HOD, School of Electrical Sciences, HU.
2. EEE Dept. conducted a two-day workshop on "PCB FABRICATION" for II and III B.Tech students from 15/09/2019 to 16/09/2019. Er. Salman Rasheed, Technical Lead, Er. Aman Kumar, Associate Technical Lead, Er. Shahbaz, Application Engineer were resource persons for this workshop.
3. EEE Dept. conducted a three-day workshop on "PCB DESIGN", from 8/09/2019 to 10/09/2019 for II B.Tech students. Er. Salman Rasheed, Technical Lead, Er. Aman Kumar, Associate Technical Lead, Er. Shahbaz, Application Engineer were resource persons for this workshop.
4. EEE Dept. conducted a two-day workshop on “Moodle Learning Management System” from 18/11/2019 to 19/11/2019. Dr.M.PadmaLalitha, HOD, EEE Dept, Dr.P.Gopi, Associate Professor, Mr.M.Ramesh, Assistant Professor, EEE Dept were resource persons for this workshop.



FACULTY SEMINAR

1. Seminar on “Power Quality Assessment” was given by Dr. S.Suresh, Associate Prof, EEE on 07/08/2019.
2. Seminar on “IOT based Agricultural solar sprayer” was given by Mr. K.Manohar, Asst Prof,EEE on 06/09/2019.
3. Seminar on “Direct Torque control based on space vector modulation with adaptive flux observer using anfire controller” was given by Mrs. P. Lakshmi, Asst Prof, EEE on 26/09/2019.



4. Seminar on “Excitation synchronous Wind power generators with maximum power tracking System” was given by Mrs. MaruthiNandini, Asst Prof, EEE on 23/10/2019.



GUEST LECTURES

1. EEE Dept. conducted a Guest lecture on "Recent Trends in Multilevel Inverters" by Dr. Srirama Srinivas, Professor, Dept of EEE, IIT Madras on 12/07/2019.
2. EEE Dept. conducted a Guest lecture on "C Programming and Linux operating systems" by AITS Alumnii Mr. J.V.Sai Kiran, senior Software Engineer, Global Edge Software Ltd, Banglore for IV and III B.Tech students on 19/07/2019.
3. EEE Dept. conducted a Guest lecture on "Power System Protection in APTRANSCO" by Mr. T. Gowri Sankar Kumar, Superintending Engineer, A.P. TRANSCO(Retd) for III B.Tech on 01/10/2019.



FACULTY PARTICIPATIONS

1. EEE Dept. faculty members participated in a two-week FDP on “Big dataanalysis and machine learning” conducted by dept of CSE at AITSR from 30/11/2019.
2. Dr.M.Padma Lalitha, HOD, EEE Dept, participated in a FDP on “LaTeX for Students, Engineers and Scientists” organised by “IITBX.CDEEP” from 24/09/2019 to 02/12/2019.
3. EEE Dept. faculty members participated in a one-week FDP on “Artificial Intelligence using IBM Watson” organised by AITS Rajempet from 02/12/19 to 07/12/19.
4. EEE Dept. faculty members participated in a FDP on “Fundamental Electrical Drives” organised by NPTEL-AICTE from july 2019 to september 2019.
5. EEE Dept. faculty members participated in a FDP on “DC MICROGRID” organised by NPTEL-AICTE from july 2019 to september 2019.
6. EEE Dept. faculty members participated in a STTP on “Application of lab view PSCAD and MATLAB for electrical and electronics engineering” organised by SVCET,chittor from 21/10/19 to 26/10/19
7. EEE Dept. faculty members participated in a FDP on “The joy of computing using python” organised by NPTEL-AICTE from july 2019 to october 2019.



INDUSTRIAL VISIT

Students of III EEE visited “350kW SOLAR POWER PLANT” at PG Block, AITSR. Mr. P. Shahir Ali Khan, Asst Prof, EEE, explained the students about the installation, power generation principle and maintenance of the Solar power plant.



FACULTY ACHIEVEMENTS

1. Mr. S. Muqthiar Ali, Assistant Professor, EEE Dept., has qualified UGC- NET in the subject “ELECTRONIC SCIENCE” on 11/07/2019.
2. Dr. S. Suresh, Associate Professor, EEE Dept., published a paper on “Optimum design of hybrid renewable energy system through load forecasting and different operating strategies for rural electrification”, in Sustainable Energy Technologies and Assessments, Elsevier, ESCI indexed journal on Nov 2019.
3. Dr. S. Suresh, Associate Professor, EEE Dept., got a patent for his invention titled "IDP-PATH: INTELLIGENT DRONE TO PROVIDE THE SAVE TRAVELLING PATH".
4. Dr. P. Bala Chennaiah, Associate Professor, Mr. S. Muqthiar Ali, Assistant Professor, EEE Dept, got a patent for their invention titled "IEMG-POWER BANK INTELLIGENT ELECTRONICS MODERN GAUGEATE POWERBANK" on 27th September 2019.

STUDENT ACHIEVEMENTS

1. M. Venkata Nikhil Kumar, II B.Tech, EEE has selected for “Indian International Science festival-2019” held in Kolkata. Presented a Project on “Students engineering model competition” and presented a paper on Nav-Bharat Nirman.
2. Tejeswi, II B.Tech EEE got prize in an elocution competition conducted by “Institution of Engineers(INDIA)” Kadapa local center on the occasion of Engineers day.
3. JNTU Pulivendula, organized a National level Students technical Symposium “YANTRA-2019”, in power point presentation P. Tejeswi and K. Surekha got 1st prize, H. Tejeswini and B. Vijaya Deepthi got 2nd prize, G.N Dhinkar got 2nd prize, B. Surekha and Y. Swarnalatha got 3rd place and in poster presentation K. Surekha got 2nd prize.



4. Mohan Mantra-2019 a National level Techno-cultural fest in that M.Venkata Nikhil Kumar got 1st prize in Paper presentation, M.Venkata Nikhil Kumar, G.N Dinkar, K.Pawan Kumar Reddy, M.Shalini, B.SujanaVeena got 2nd prize in project expo.



PLACEMENT DRIVE

1. Final year EEE students participated in placement drive conducted by SPOORS at AITSR on 19/07/2019.
2. Final year EEE students participated in placement drive conducted by VVDN Technologies at AITSR on 27/08/2019.
3. Final year EEE students participated in placement drive conducted by DeltaX at AITSR on 26/08/2019.
4. Final year EEE students participated in placement drive conducted by MPHASIS at AITS-Tirupathi on 28/08/2019.
5. Final year EEE students participated in placement drive conducted by OPEN SILICON on 20/09/2019.
6. Final year EEE students participated in National Talent Hunt conducted by WIPRO from 18/10/2019 to 20/10/2019.
7. Final year EEE students participated in placement drive conducted by TCS at Hyderabad on 31/08/2019.
8. Final year EEE students participated in placement drive conducted by PARAGON DIGITAL SERVICES Pvt. Ltd., Chennai at AITSR on 16/09/2019.
9. Final year EEE students participated in placement drive conducted by CGI at AITSR on 28/11/2019.



EEE ASSOCIATION

S. No.	EVENT AND WINNERS	Date
1.	Mock Gate on "DC Machines". 18705A0211 HARSHA	01/07/2019
3.	Quiz on "June month current affairs". 18701A0273 M NIKHIL	17/07/2019
4.	Elocution competition on "Water conservation". 1. 1870A0239 A.B. PRAGNA 2. 17701A0207 K. BHARATH	19/07/2019
5.	Anthyakshari Competition. 1. 17701A0268 G. SUSHMA 2. 17701A0266 D. SUPRIYA	24/07/2019
6.	Elocution competition on "Why Internet is better than books". 1. 18705A0257 M.SIREESHA 2. 18701A0239 A.B. PRAGNA	26/07/2019
7.	Elocution competition on "Do playing violent games encourages violence in real life". 1. 17701A0268 G. SUSHMA 2. 17701A0266 D. SUPRIYA	01/08/2019



8. Quiz on "Freedom fighters". 21/08/2019
18701A0273 M NIKHIL
9. Quiz on "July month current affairs". 05/09/2019
17701A0264 SUKUMAR
17701A0253 HARSHA
17701A0272 VARAPRASAD
10. Elocution competition on "Cashless economy in India". 06/09/2019
1. 18701A0273 M NIKHIL
2. 17701A0274 SAI DEEKSHITHA
11. Elocution on "Overall, has technology helped to connect people or isolate them". 12/09/2019
1. 18705A0220 PRADEEP
2. 18705A0214 S. HANEEF
12. Film Quiz 16/09/2019
16701A0281 PAVAN KUMAR
13. "Tug of war" for boys and girls. 18/09/2019
18701A0228 MADHAV REDDY
17701A0220 D JAHNAVI
14. Elocution on "how to reduce carbon foot print". 19/09/2019
1. 18709A0202 A CHAITANYA
2. 18701A0215 FAROOK
15. Elocution on "the wonder of modern world". 23/09/2019
1. 19705A0222 KEERTHANA
2. 19705A0207 CHAKRAVARTHI
16. Technical Quiz. 27/09/2019
18705A0211 HARSAHVARDHAN



INDEPENDENCE DAY CELEBRATIONS



S. No.	EVENT	WINNERS
1	Essay writing	1 ST Prizewinner: K.Surekha(18701A0266) 2 ND Prize winner: B.Triveni(17701A0269)
2	Test of English, Reasoning	1 ST Prize winner: Y. Pradeep Reddy(18705A0220) 2 ND Prize winner:K.Saidivya(17701A0252)
3	Elocution	1 ST Prize winner: M.Venkata Nikhil(18701A0273) 2 ND Prize winner: P.Tejeswi(18701A0273)

NSS ACTIVITIES

1. EEE faculty and students conducted an awareness programme on the occasion of **“WORLD BREAST FEEDING WEEK” in MulakkayalPalli.**
2. The NSS volunteers of EEE Dept celebrated the Van-Mahotsav festival by planting the tress in and around the campus. Around 300 saplings in seven days from 1st July to 7th July 2019. The students have taken a pledge to plant more saplings within the campus whenever they are free from academic activities.
3. The NSS volunteers of EEE Dept organized the "Telugu Language Day" celebration on 29-08-2019. Competitions such as essay writing, poster presentation and quiz competitions were conducted. All the students have taken a pledge to enrich the Telugu language by translating technical literature in other languages into Telugu and to publish their technical research in Telugu language etc.
4. The NSS volunteers of EEE Dept celebrated the "NSS Day" on 24th September and conducted essay writing and quiz competitions. They have planted trees in and around the campus to send the message "Plant the trees save the planet" to the public.



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