

NEWS LETTER

ELECTRA

Chief Editor

Dr. P. Lakshmanan
Professor, HoD Dept. of EEE

Editor

Mr. B. Praveen Kumar
Assistant Professor

Student Co-ordinators

K.Raj Kumar

T.Tejaswani

D.Sai Kumar

M.Majesh Reddy

G. Lakshimi Priyanka

K.Srikanth

July to Dec 2018
Volume - 2, Issue - 2

Department of EEE

ELECTRA

DO RIGHT, SAVE LIGHT
JULY-2018 TO JUNE-2018

VOLUME-2, ISSUE-2

Editorial Board

Chief Editor

Dr.P.Lakshmanan, Professor & HOD

Editor

B.Praveen Kumar, Asst.Professor

Student Coordinators:

1. Kollipara Raj kumar (II EEE)
2. Thokala Tejaswani (II EEE)
3. Dabbur Sai Kumar (III EEE)
4. Motakatla Mahesh Reddy (III EEE)
5. Guntaka Lakshmi Priyanka (IV EEE)
6. Koppula Srikanth (IV EEE)

Vision

- ❖ To produce comprehensively trained socially responsible, innovative electrical engineers and researchers of highest quality to contribute to the nation's imprint on the world stage.

Mission

- ❖ To provide knowledge based technology and Service to meet the needs of society globally.
- ❖ To help in building national capabilities for excellent energy management and to explore non-conventional energy sources.
- ❖ To create research oriented culture and to provide competent consultancy.
- ❖ To create and sustain environment of learning in which students acquire knowledge and learn to apply it professionally with due consideration of ethical and economic issues.
- ❖ To be accountable through self-evaluation and continuous improvement.

New Trend

The rise of the voice controlled smart home

Over half of UK adults (56%) are already using or would consider using voice-controlled smart home device, according to reichelt research last year, being able to control heating and lighting is a top priority for consumers. This popularity is set to increase as we see the big tech brands Google and Amazon battling it out to become the best smart home device – a battle that will heighten this year as these devices become the must-have tech.



In addition to comfort, energy efficiency also plays major role. Smart control of lighting and heating enables households to save up to 30 percent on energy each year. A reichelt survey (Oct2017) reevaluated that 46 per cent of Brits have reduced their heating costs as result smart heating.

Department of EEE

ELECTRA

DO RIGHT, SAVE LIGHT
JULY-2018 TO JUNE-2018

VOLUME-2, ISSUE-2

Faculty Focus

International Journals

- ❖ **Mr.Sk.MD.Shareef** has presented a paper on “**Multilevel Inverter Fed Distributed Generation Scheme Using Unified Control Scheme**” by International journal for innovative engineering & management research, Volume 07, Issue 09, August 2018, ISSN 2456 – 5083.
- ❖ **Mr.Sk.Md.Shareef** has presented a paper on. “**Optimal reactive power dispatch under unbalanced conditions using hybrid swarm intelligence**” **ELSEVIER Publications**, Contents lists available at Science Direct Computers and Electrical Engineering 69 (2018) 183–193.
- ❖ **Mr.P.D.V.S.K.Kishore** has presented a paper on “**Power Quality Improvement in Distribution System with PV-DVR BY DUAL P-Q THEORY**” JASC: Journal of Applied Science and Computations, Volume V, Issue XII, December/2018, ISSN NO: 1076-5131 Page No: 158.

FDPs Attended:-

- ❖ **Mr.P.D.V.S.K.Kishore** attended FDP on “Challenges in Renewable Energy Sources” during 16-11-18 to 17-11-18, organized by Tirumala Engineering College, NRT.
- ❖ **Mr.B.Praveen Kumar** attended FDP on “Challenges in Renewable Energy Sources” during 16-11-18 to 17-11-18, organized by Tirumala Engineering College, NRT.
- ❖ **Mr.G.Naveen** attended FDP on “Challenges in Renewable Energy Sources” during 16-11-18 to 17-11-18, organized by Tirumala Engineering College, NRT.

Workshops:-

- ❖ **Mr.M.Chandra Sekhar** has attended workshop on “**IIECP Workshop**” was organized by VIT, Amravati held on 12-07-18 to 14-07-18.

- ❖ **Mr.J.Sunil Babu** has attended workshop on “**Industry practices in Power system Engineering**” was organized by R.V.R & J.C College of Engineering held on 30-11-18 to 01-12-18.
- ❖ **Mr.G.Nagaraju** has attended workshop on “**Industry practices in Power system Engineering**” was organized by R.V.R & J.C College of Engineering held on 30-11-18 to 01-12-18.

Student Focus

Students Achievements:-

- ❖ **CH. SANTHI PRIYANKA** won first Prize in Power Point Presentation Event on 15-10-2018 organized by Eve. Of Engineers Day, Narasaraopeta Engineering College, NRT.
- ❖ **A. POORNA CHANDRA RAO** won first Prize in Technical Event on the topic of Internet of Things held on 15-10-2018 organized by Eve. Of Engineers Day, Narasaraopeta Engineering College, NRT.
- ❖ **M. CHANDRA SEKHAR NAIK, K. SAGAR SAILAJA AND M. MAHESH REDDY** Won first Prize in Power Point Presentation on Mathematical Modeling of Physical Systems organized by Eve. Of Engineers Day, Narasaraopeta Engineering College, NRT, held on 15-10-2018.
- ❖ **M. SIVA PRASAD Participated** in Modern Song singing competition organized by divisional level Youth Festival – 2018, SS & N College, Narasaraopeta, held on 22-10-2018.
- ❖ **K. TERSE SUBHASHINI, G. SUBASHITHA AND K. ANUSHA Participated** in Poster Presentation Competition conducted on 27-10-2018 during Vigilance

Department of EEE

ELECTRA

DO RIGHT, SAVE LIGHT
JULY-2018 TO JUNE-2018

VOLUME-2, ISSUE-2

Awareness Week organized by Narasaraopeta Engineering College, Narasaraopet.

Industrial Visits:-

As a part of Academics Students are required to Visit Industries in order to get the practical knowledge and industrial exposure.

- ❖ The III B.Tech students Visit Dr. Narla Tata Rao Thermal Power Station, Ibrahimpatnam during 25-08-2018.



- ❖ The I B.Tech students Visit Mittapalli Spinners Limited, Narasaraopeta during 09-11-2018.
- ❖ The II B.Tech Visit 765/400kV substation, Power grid Corporation of India Limited, Annavaram, Rompicherla (M), Narasaraopet during 20-12-2018.



- ❖ The III B.Tech Visit 765/400kV substation, Power grid Corporation of India Limited, Annavaram, Rompicherla (M), Narasaraopet during 20-12-2018.



Academic Toppers:-

- ❖ The following students are secured with highest marks in their respective semester results.

KNOW WHAT SPARKS THE LIGHT IN YOU. THEN USE THAT LIGHT TO ILLUMINATE THE WORLD.

Department of EEE


ELECTRA

DO RIGHT, SAVE LIGHT
JULY-2018 TO JUNE-2018

VOLUME-2, ISSUE-2

NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

I B.Tech. II Semester, EEE Toppers List (2017 Batch)

 K. NAGA DEEPTHI 17471A0218 8.79	 K. RAJ KUMAR 17471A0205 8.75	 M. HARIKA 17471A0222 8.67	 R. SATISH BABU 17471A0219 8.50	 G. YASHWANTHI KRISHNA 17471A0224 8.42	
 P. JOHNLIKE 17471A0202 8.29	 A. POORNACHANDRARAJO 17471A0219 8.12	 J. HARI TEJA 17471A0209 8.08	 T. TEJASWANI 17471A0228 8.08	 K. SAILAJA 17471A0207 8.00	 A. DURGA TARUN 17471A0217 7.75

I B.TECH II-SEM

NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

III B.Tech. II Semester, EEE Toppers List (2015 Batch)

 K. NAGA REVATHI 15471A0225 80%	 N. JYOTHI 15471A0238 78%	 K. PAVAN KUMAR 15471A0213 78%	 D. MAHESH 16475A0225 73%	 CH. BHAGYARAJU 16475A0231 73%
 K. YESU RATHNAM 16475A0233 72%	 T. RAMA ASUTHOSH 16475A0217 71%	 U. JEEVAN SAI 16471A0219 70%	 G. LAKSHMI PRIYANKA 16471A0209 70%	 R. GOPI 16471A0202 69%

IV B.TECH II-SEM

NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING












II B.Tech. II Semester, EEE Toppers List (2016 Batch)

 K. SAGAR SAILAJA 1745A0205 8.45	 D. SAI KUMAR 16471A0203 8.31	 J. RATNA BABU 17475A0203 8.77	 V. TIRUPATI RAJU 17475A0216 8.32	 M. MAHESH 16471A0205 8.23	 P. SAI KUMAR 17475A0212 7.77
 K. LAKSHMAN 17475A0226 7.77	 B.V. SUBBARAO 17475A0204 7.64	 T. CHANDRA SEKHAR 17475A0220 7.64	 M. CHANDRA SEKHAR 16471A0206 7.55	 D. RAMESH 17475A0217 7.50	 P. SIVA RAJ KUMAR 17475A0202 7.45

II B.TECH II-SEM

NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

IV B.Tech. II Semester, EEE Toppers List (2014 Batch)

 R. VENKATESH 15475A0217 84.50%	 D.MD. SALEEM 14471A0206 81.83%	 K. NAVEEN KUMAR 14471A0203 81.50%	 R. PREMA HAGINI 14471A0205 81.50%	 G. SURENDRA 15475A0210 78.83%	
 R. RAVI TEJA 15475A0213 78.33%	 Y. SIVA PRASAD 15475A0206 78.17%	 N. VENKATARAO 15475A0214 76.83%	 SK. A. BHUKHTADIR 14471A0204 76.50%	 Y. SAMPATH KUMAR 15475A0203 75.83%	 K. BHARATH KUMAR 15475A0208 75.67%

III B.TECH II-SEM

Alumni Voice:-

I am a student of NEC and would like to speak, NEC has provided a wonderful environment and opportunity to learn and grow myself academically. It was a great time to spend in NEC. In the four year of span our department helped me professionally and personally. Apart from academics the department offers various opportunities to enjoy our college days which was attracting us towards our college. The relation between faculty and student is very cooperative which gave me an opportunity to excel further future.



D. Gopi Krishna
Design Engineer
Bangalore

Department of EEE

ELECTRA

DO RIGHT, SAVE LIGHT
JULY-2018 TO JUNE-2018

VOLUME-2, ISSUE-2

Student's Voice:-

I feel very blessed to be an Electrical Engineering student in Narasaraopeta Engineering College. Our faculty who are inspiring the future technologies, they taught us technical strategies and teach classes in a practical manner and encourage each student's interest. Our back bone is our HOD Dr.P.Lakshmanan sir who encourage the student ideas and creates a platform to develop their thoughts.



K. Terse Subhashini
18471A0218
I EEE