

Faculty Achievements:

- Prof.T.N.V.L.N. Kumar attended One Week FDP on Advanced Power Electronics Applications using Spice Programming at Narayana Engineering College Nellore from 17.12.2018 to 22.12.2018.
- Dr.P.Vinoth Kumar attended One Week FDP on Advanced Power Electronics Applications using Spice Programming at Narayana Engineering College Nellore from 17.12.2018 to 22.12.2018.
- Mr.Murali Dasari attended One Week FDP on Advanced Power Electronics Applications using Spice Programming at Narayana Engineering College Nellore from 17.12.2018 to 22.12.2018.
- Mr. K. Dayakar attended One Week FDP on Advanced Power Electronics Applications using Spice Programming at Narayana Engineering College Nellore from 17.12.2018 to 22.12.2018.
- Mr.G.Subbiah attended One Week FDP on Advanced Power Electronics Applications using Spice Programming at Narayana Engineering College Nellore from 17.12.2018 to 22.12.2018.
- Mr.K.V Ravindra attended One Week FDP on Advanced Power Electronics Applications using Spice Programming at Narayana Engineering College Nellore from 17.12.2018 to 22.12.2018.
- Mr.M.Rajesh attended One Week FDP on Advanced Power Electronics Applications using Spice Programming at Narayana Engineering College Nellore from 17.12.2018 to 22.12.2018.
- Mr.Murali Dasari has Published a paper “Performance comparison of Fuzzy PID controller at the adaptive control (MRAC) with PID compensator to high performance Brushless DC motor”, in ARPN Journal of Engineering and Applied Sciences 1819-6608 with Scopus.
- Mr.Murali Dasari has published a paper “GA-ANFIS PID compensated MRAC for BLDC Motor”, in International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) 2249-6890 with UGC approved.
- All the EEE faculty attended “one week FDP on Power Electronics and Drives – Its application” from 02.12.2018 to 08.12.2018 at GIST Nellore.

Books Published:

- Dr.P.Vinoth Kumar published the book titled “Circuit theory” from Charulatha Publications on 23 December 2018.
- Dr.P.Vinoth Kumar published the book titled “Basic Electrical, Electronics and Instrumentation Engineering” from Charulatha Publications 12 December 2018.

Events Organized:

One Week Workshop on “Arduino Programming and Applications for Electrical Engineering” by Mr.Suresh, Assistant Professor, EEE, S.A. Engineering College held from 28 September 2018 to 05 October 2018.



Student Achievements:✓ **Paper publications**

- Ms.K.Sruthi and Ms.R.Rajeswari has presented a paper on “Vechicalcontrol system by using IR transistor “@Technoquest 2018, N.B.K.R. institute of science and technology, Vakadu, 13-10-2018 and got First Prize.
- Ms.M.Madhavi and Ms.P.vishnu priya has presented a paper on “Hybrid vechicals “@Technoquest 2018, N.B.K.R. institute of science and technology, Vakadu, 13-10-2018 and got Third Prize.
- Ms.P.Sree vidya has presented a paper on “Home automation by internet of Things“@NTSEE-2K18, Narayana engineering college, Nellore, 13-10-2018 and got First Prize.
- Mr.B.Yaswanth and Ms.SK.Karishma has presented a paper on “Multiinput single phase grid connected inverter for hybrid “@NTSEE-2K18, Narayana engineering college, Nellore, 13-10-2018 and got Third Prize.
- Ms.D.Meghana has presented a paper on “Smart grid “@Technoquest 2018, N.B.K.R. institute of science and technology, Vakadu, 13-10-2018.
- Ms.M.N. Vaishnavi priya has presented a paper on “Wire less electricity “@Technoquest 2018, N.B.K.R. institute of science and technology, Vakadu, 13-10-2018.

Vision

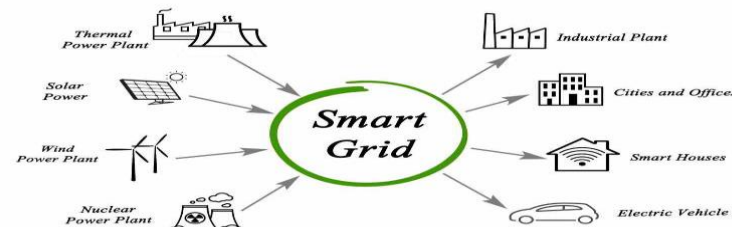
- To emerge as a competent learning centre producing prospective Engineers.

Mission

- Provide conceptual and practical education through effective teaching-learning strategies.
- Establish adequate Infrastructural support for enhanced learning.
- Interact with industry for upgrading professional skills including smart grid.
- Organise personality development activities for life skills and ethical values.

**NEWS LETTER****FUSION CHRONICLE****“Powering Nations”****Glance on Smart grid :**

A smart grid is an electrical grid which includes a variety of operation and energy measures including smart meters, smart appliances, renewable energy resources, and energy efficient resources. Electronic power conditioning and control of the production and distribution of electricity are important aspects of the smart grid.

**Editorial Board:**

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