



**ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada)**

**Accredited by NAAC & An ISO 9001:2015 Certified Institution**

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**Academic Year : 2020-2021**

### **FACULTY ACHIEVEMENTS:**

- **Dr. G. Naveen Kumar**, Professor and HOD, chaired a session at International Conference titled “AI and ML Applications in Smart Buildings, organized by School of Electrical Engineering, VIT -Chennai from 23<sup>rd</sup> to 24<sup>th</sup> July 2020.
- **Dr. G. Naveen Kumar**, Professor and HOD, presented a paper titled “**Comparison of Voltage Dependant Load and Frequency Dependant Load for Load Stability Analysis**” at International Conference titled “AI and ML Applications in Smart Buildings”, organized by School of Electrical Engineering, VIT -Chennai from 23<sup>rd</sup> to 24<sup>th</sup> July 2020.
- **Dr. M. Ajay Kumar**, Associate Professor, chaired a session at International Faculty Development Programme on “**Empowering Teacher Education and Technology**”, during 22-28<sup>th</sup> Febuary 2021, Jointly Organized by GDC Darhal, UT of J&K and Cape Comorin Trust, India.
- **Dr. M. Ajay Kumar**, Associate Professor, was selected as **AICTE certified Mentor** for Technical teachers.
- **Dr. M. Ajay Kumar**, Associate Professor, published a book entitled “ **VSC HVDC Transmission**” , Lambert Academic Publishers, Germany.
- **Mr. D. Ravi Kiran**, Assistant professor, as principle investigator, designed and developed “**Multi-Purpose Lithium Powered Electric vehicle**”, and successfully dedicated the vehicle to the Andhra Loyola Society.

The following students (IV EEE, 2017-21 batch) took part in developing the vehicle.

P. Venkatesh, D. Ijak, S. Harish, B. Praveen, CH. Ajay, G. Venkateswarao, N. Sai Charan, SK. Mubasheeruddin, P. Sudheer, M. Ashok.

## STUDENT ACHIEVEMENTS:

- **Mr. Hemanth Gollangi (18HP5A0208)** secured a score of 324 in GATE 2021.
- **Mr. Rohith Kumar Pallapu (18HP5A0211)** secured a score of 335 in GATE 2021.
- **P. Venkatesh, D. Ijak, S. Harish, B. Praveen, CH. Ajay, G. Venkateswarao, N. Sai Charan, SK. Mubasheeruddin, P. Sudheer, M. Ashok** of IV EEE, 2017-21 batch students developed *“Multi-Purpose Lithium Powered Electric vehicle”* under the guidance of *Mr. D. Ravi Kiran*.

## **Academic Year : 2019-2020**

## FACULTY ACHIEVEMENTS:

1. **Dr. G. Naveen Kumar**, Professor and HOD, published a book titled **“Hybrid Solar and Wind Power Generation Working Model”**, Lambert Academic Publishers, Germany, ISBN: 978-620-0-30084-3.
2. **Dr. G. Naveen Kumar**, Professor and HOD, published a book titled **“Power Transmission Network Security under Loaded Conditions”**, GRIN Publishers, Munich, Germany, ISBN: 978-334-6-01823-6.
3. **Dr. M. Ajay Kumar**, Associate Professor, got certified as a **“ProAct Digital Teacher”** by LIBA, Chennai.
4. **Mr. Y. C. Ashok kumar** Associate Professor, was successfully completed the NPTEL course on **Programming in JAVA with consolidated score of 95%**

## STUDENT ACHIEVEMENTS:

- **Mr R SAI SANKAR RAO** of IV-EEE was successfully completing the NPTEL course on **Programming in JAVA with consolidated score of 59%**
- **Ch. Ajay (17HP1A0224), N Madhu sudhan (18HP1A0230)**, are the part of college cricket team which has won JNTUK C-ZONE championship as runners.