REGISTRATION FORM

1. Name:

2. Designation:

3. Organization:

4. Address:

5. Mobile:

6. Email:

7. I/We enclose a DD/Cheque/NEFT for ₹ 500/- in favor of "The Institution of Engineers (India), Andhra Pradesh State Centre" Payable at Vijayawada & Drawn on (Bank Particulars)... DD/Cheque/ NEFT Ref. No.................... Dated................

Date:

Encl: Signature

Payment

The Registration fee should be payable to "The Institution of Engineers (India), Andhra Pradesh State Centre" through DD/NEFT/Cheque and not to any account of the individual or other organizations.

Account No: 52100090880

Customer Name: The Institution of Engineers

IFSC Code: SBIN0020343

Account type: Savings

Bank Name: State Bank of India

Branch: Vijayawada Governor pet

PATRONS

Dr. C. Nageswara Rao, President

Sri P. Lakshmana Rao, Secretary

-Siddhartha Academy of General &Technical Education (SAGTE)

ORGANIZING COMMITTEE

Dr. K. Hemachandra Reddy, FIE, Chairman, IEI AP State Centre & Chairman, Higher Education, Govt. of AP
Dr. C.V. Sriram, FIE, Honorary Secretary, IEI AP State Centre
- IEI AP State Centre

Dr. Challa Suresh, MIE, IEI Council Member
-Institution of Engineers India

Dr. K. Sivaji Babu, Principal
Dr. C. Subba Rao, HoD, ECE
Coordinator: Dr. K. Ramanjaneyulu, Prof., E.C.E
-PVPSIT

MEMBERS

Dr. Ch. Gangadhar	Mr. M.Srinivasa Rao
Mrs. K.Anitha	Dr. T. Haritha
Dr. A.Geetha Devi	Dr. J. Ravindra Babu
Dr. B.S.Prasada Rao	

-Assoc. Professors, Dept. of E.C.E.,

Mrs. K.Aruna Kumari	Dr. B.Samuyelu
Mr. T.Balaji	Dr. Md. Habibulla

---Sr. Asst. Professors.

Ms.T. Sushma	Mrs. V. Ratna Kumari
Mrs. D. Hareesha	Mrs. B.V. Subbayamma
Mrs. B. Swathi Lakshmi	Mr. K.P. Rama Krishna
Mr. A. Ashok Babu	Dr. P. Venu Madhav
Mrs. L. Madhavi Devi	Dr. V.S.D. Rekha
Mrs. D. Praveena Bai	Mrs. D. Swathi
Ms. Ch. Sri Lakshmi	Mrs. T. Maha Lakshmi

- Asst. Professors. Dept.of E.C.E.,

ALL INDIA SEMINAR
on
5G – The New Radio

Date: 14-10-2022 & 15-10-2022

Venue
Prasad V Potluri Siddhartha Institute of Technology

Organized by

The Institution of Engineers (India)
"A Century of Service to the Nation"

In Association with

DEPARTMENT OF
ELECTRONICS &COMMUNICATION ENGINEERING

Prasad V Potluri Siddhartha Institute of Technology
Autonomous & Affiliated to JNTUK, NAAC A+,
NBA Accredited & ISO 9001:2015 Certified Institution
(Sponsors: Siddhartha Academy of General and Technical Education)
Kanuru, Vijayawada, Andhra Pradesh.

ABOUT THE INSTITUTION OF ENGINEERS

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IEI has membership strength of over 0.8 million. Established in 1920, with its headquarters at 8 Gokhale Road, Kolkata–700020, IEI has served the engineering fraternity for over nine decades. In this period of time it has been inextricably linked with the history of modern-day engineering. In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honor. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from 122 Centers located across the country. The Institution also provides grant-in-aid to its members to conduct research and development on engineering subjects.

IEI conducts Section A&B Examination in different Engineering disciplines, the successful completion of which is officially recognized as equivalent to a Degree in appropriate field of Engineering of recognized Universities of India by the Ministry of Human Resources Development, Government of India. Every year as many as 90000 candidates appear for these exams. For details, please visit www.ieindia.org
Dr. Hemant Omkarrao Thakare, President, IEI
Maj Gen Mohan Jeet Singh Syali, Secretary & Director General, IEI

ABOUT PVPSIT

Prasad V Potluri Siddhartha Institute of Technology (PVPSIT) was established in 1998. It is one of the eighteen educational institutions sponsored and run by Siddhartha Academy of General & Technical Education. The institutions of Siddhartha Academy stand symbolic of the pragmatic vision of its founders.

The management comprises industrialists, educationists, auditors and philanthropists with vast experience as its members. This college has the advantage of inheriting the highest academic standards. The College is approved by AICTE and has permanent affiliation to JNTUK, Kakinada. It is also certified by ISO 9001: 2015 for its quality standard. The institute has six branches accredited by the National Board of Accreditation (NBA), AICTE and also by National Assessment and Accreditation Council (NAAC A$^+$). The college has got autonomous status in the year 2012. The college offers 8 U.G. programs and 2 P.G. programs in engineering.

ABOUT THE DEPARTMENT

The department of Electronics and Communication Engineering was established in the year 2000. It has been playing a key role in producing scientists and technologists of higher caliber. The department offers B.Tech. and M.Tech.,(Microwave and Communication Engineering) programs to cater the challenging needs of technical excellence in all areas. The department has distinguished faculty and are carrying out research on cutting edge technologies. The department has undertaken research projects sponsored by the Government of India, AICTE and UGC. The department has been accredited five times by National Board of Accreditation (NBA), New Delhi.

PREAMBLE

5G is the fifth generation mobile network. It is a new global wireless standard after 1G, 2G, 3G, and 4G networks. This is an emerging communication protocol with increased data transfer rates on cellular networks and also increases the versatility of cellular networks. 5G enables a new kind of network that is designed to connect virtually everyone and everything together including machines, objects, and devices. This FDP will enable faculty to setup 5G Communication Laboratory in the colleges and design a course for the same. Live hands on sessions & free software will make the learning of 5G Communication Technology interesting. This FDP is useful for doing research and guiding project works

TOPICS AND AREAS OF INTEREST

- ✓ **Graphical System Design using SDR**
- ✓ **Massive MIMO on SDR**
- ✓ **USRP as Radio**
- ✓ **5G Technology& Research**

WHO SHOULD ATTEND

Faculty from various AICTE approved Engineering colleges / Institutions and working professionals from Industries / R&D and other organizations with basic degree in Electronics & Communication Engineering/ Electrical & Electronics Engineering.

HOW TO APPLY

The filled - in application in the given format, duly recommended/ sponsored by the authority concerned should reach kongara.raman@pvpsiddhartha.ac.in the Coordinator on or before 11-10-2022.

BROCHURE, APPLICATION & LINK

https://www.pvpsiddhartha.ac.in/

Brochure & Application can be accessed from the above website. Online Registration Link is also provided in the website.

CONTACT

Dr. K. Ramanjaneyulu, Prof., & Coordinator, Department of ECE, PVPSIT
Email-id: kongara.raman@pvpsiddhartha.ac.in
Mobile No: 8328175703