

About BEC Bapatla

The Bapatla Engineering College (Autonomous), one of the seven educational institutions sponsored by the Bapatla Education Society, was established in 1981 with a vision to impart quality technical education and is affiliated to **Acharya Nagarjuna University**. The College is a little away from the din and bustle of Bapatla, a town with a historic and hoary past, about 75 Km. south of Vijayawada on Chennai-Vijayawada rail route. The college offers B.Tech. Programs in 8 branches of Engineering- Civil, Computer Science, Electronics and Communications, Electrical and Electronics, Mechanical Engineering which are thrice NBA accredited Electronics and Instrumentation, Data Science and Cyber Security Engineering which are accredited twice and Information Technology which is accredited once. The college also offers 5 Post Graduate programs in Communication Engineering & Signal Processing, Computer Science, Structural Engineering, Power Systems and CAD/CAM.

About Bapatla:

Bapatla is a small town on the main railway line to Chennai. . Located in the Guntur district of Andhra Pradesh, Bapatla is calm and secluded haven by the sea. The beach is famous as 'Suryalanka' and is about 6 km from the main town. Home to an Air Force Station and several universities, it is renowned as a prominent educational research hub. With the rustic charm of its quaint environs, Bapatla promises to be a delight.

About The Department:

This Department was established in 1995 and now offering Diploma (DEEE) with an intake of 60, B.Tech (EEE) with an intake of 180 and M.Tech (Power Systems engineering) with an intake of 18. The department has Electrical Machines Lab, Computer Simulation Lab, Power Electronics Lab, Electrical Measurements Lab, Control Systems Lab, Micro processors Lab, Electrical Workshop Lab and Power Systems Lab with state of art equipment. The major equipment includes Power Network Analyzer, DSP Based Drives, Digital Storage Oscilloscopes, Cable Fault Locator, Thermal Image Camera, Numerical Relay Test Kit and Lab Volt Electromechanical Training kit. The Professional Software's available include PSCAD, ETAP, MATLAB, PSIM and MIPOWER. The students of the department have bagged 5 times University First Ranks and all India 4th, 11th and 12th etc. in GATE so far.

About the Program:

This program is to equip, create awareness among the Participants with a comprehensive understanding towards latest advancements in the field of power system, SCADA system, transformers & gas insulated sub stations and provide an avenue for research in the above fields of electrical engineering.

Details about the Program:

- Understanding the basics of Power System SCADA: To provide an overview of Power System SCADA and its applications in Electrical Engineering. This includes the architecture of SCADA systems, their components, and their functions in power system operations.
- Understanding the basics of transformers: To facilitate an overview of transformers and their applications in Electrical Engineering. This includes the operating principles of transformers, the types of transformers, and their construction.
- Understanding the basics of Gas Insulated Substation (GIS): To inculcate an overview of GIS and its applications in Electrical Engineering. This includes the operating principles of GIS its components, and the advantages of using GIS over traditional air-insulated substations.

Resource Persons:

- Mr . M. Kiran,
Deputy Executive Engineer, SLDC, Vijayawada.
- Mr. M. Durga Prasad,
CE (Retd), APSDCL.
- Smt. A.K.Rajeswari,
Executive Engineer, AP Transco, Guntur.

Address for Correspondence:

Convener, EEE-Workshop
Department of Electrical and Electronics,
Bapatla Engineering College,
Bapatla- 522101, Guntur Dist. A.P.



Bapatla
Engineering College
Bapatla
(AUTONOMOUS)



Three – Day
Workshop on

"New Trends in
Electrical Power System"

1st - 3rd May, 2023

REGISTRATION LINK:
<http://surl.li/gijeo>

Registration
Fee :

Rs. 100/-

₹ 9177042158

Eligibility:

Faculty members from AICTE approved Engineering Colleges, Working Professionals and practicing Engineers from various Research Organizations and Industries, Post Graduate Students, Under Graduate students of Electrical stream And Research Scholars Can Apply.

Important Dates:

Last date for Registration
Confirmation through mail

: 29-04-2023
: 30-04-2023

MODE OF CONDUCT:

HYBRID MODE

Advisory Committee:

- Dr. N. Rama Devi, Ph.D., *Professor*
Dr. K. Ramesh, Ph.D., *Assoc Professor*
Dr. N. Karthik, Ph.D., *Assoc Professor*
Dr. Ch. Sridhar, Ph.D., *Assoc Professor*
Dr. P. Sampath Kumar, Ph.D., *Asst.Prof*
Dr. J. Pardha Saradhi, Ph.D., *Asst.Prof*
Dr. B. Vijaya Krishna, Ph.D., *Asst.Prof*
Dr. J. Ravindra, Ph.D., *Asst.Prof*
Dr. M. S. Dinesh, Ph.D., *Asst.Prof*

Organizing Committee:

- Mr G.Rajesh, *Asst.Prof*
Mr. Ch. Hari Prasad, *Asst.Prof*
Mr. G. Anil Kumar, *Asst.Prof*
Mr. N. Bala Krishna, *Asst. Prof*
Mr.B. Praveen Kumar, *Asst.Prof*
Mr. M. Suresh Babu, *Asst.Prof*
Mr. M. Sivaramakrishna, *Asst.Prof*
Mr. G. Sai Goutham, *Asst.Prof*
Mrs. M. Nagendra, *Asst.Prof*
Mrs. D. Nagalakshmi, *Asst.Prof*
Mr. P. Karimulla, *Asst.Prof*
Mr. S. Subrahmanyam, *Asst.Prof*

Chief Patrons:

- Sri. Muppalaneni Srinivasa Rao
- *President*
Sri. Doppalapudi Rama Mohan Rao
- *Vice-President-1*
Sri. Gelli Dileep Kumar
- *Vice-President-2*
Sri. Manam Nageswara Rao
- *Secretary*
Sri. Kommineni Hari Padma Prasad
- *Joint Secretary*
Sri. Thalluri Ramakrishna Rao
- *Treasurer*

Patron:

- Dr. Nazeer Shaik
- *Principal*

Convener:

- Dr. G.Ravi Kumar
- *Professor & HOD,
EEE Department*

Co-Conveners:

- Dr. K. Kamala Devi, *Asst. Professor,*
- *EEE Department*
Mr. K. Rajendra, *Asst. Professor,*
- *EEE Department*

Student Coordinators:

- G.Venkata Sai Charan, 3rd year EEE
Mobile: 9390892590
S. Sai Vijaya Lakshmi, 3rd year EEE
Amar Phani Teja, 2nd year EEE
Mobile: 6303674194



THREE - DAY WORKSHOP ON

"New Trends in Electrical Power System"

1st - 3rd May, 2023



Organized by
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