



Bapatla Engineering College
(Autonomous)
Affiliated to ANU, Guntur, AP.

**A Five Day Online
Faculty Development Program
On
Recent Trends in Next Generation
Communication Technologies
(16th to 20th August 2021)**

**Organized by
Department of
Electronics & Communication Engineering**



For more details contact:

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ABOUT THE COLLEGE

Bapatla Engineering College (Autonomous) was established by Bapatla Education Society in the year 1981 and is reckoned for its academic excellence in engineering & sciences. It is a constituent institution of Acharya Nagarjuna University and is one of the best private engineering institutions in the southern region. BEC offers graduate courses in 8 disciplines with total intake of above 1000 students, 5 post-graduate courses in CSE, CAD/CAM (Mech), PE (EEE), SE (CIVIL) and CESP (ECE). 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. All departments have well equipped laboratories in addition to the common facilities of workshops, central library, state-of-art central computing facility, sports facilities and Innovation Centres that houses research and testing facilities for industrial projects and technology labs to promote inter-disciplinary research activities.

ABOUT THE DEPARTMENT

The Department of Electronics & Communication Engineering is established in 1981 and have experienced, well-qualified, committed and motivated faculty with specializations in various streams. Currently ECE Department offers a 4 year Graduate Program (B.Tech) in Electronics & Communication Engineering (ECE) and Post-Graduate (M.Tech.) Program in Communication Engineering & Signal Processing (CESP), The Department was accredited thrice by NBA of AICTE and NAAC.

OBJECTIVES OF FDP

The main objective of this five-day faculty development program is to familiarize the participants with the recent technological advancements in Next Generation wireless communications. This FDP will be beneficial to the faculties and researchers working in the allied areas of wireless and mobile communication.

The FDP mainly focuses:

- Emerging Areas of Next Generation Wireless and Mobile Communications
- Fostering Rural Connectivity via 6G
- Cooperation in IoT: A multiuser perspective
- Bluetooth 5: Go Faster and Go Further
- Massive MIMO in 5G
- Cooperative Communication

Chief Patrons

Sri. Burle Venkata Siva Rama Krishna,
Acting President & Vice-President-II, BES
Sri. Manam Nageswara Rao,
Secretary, BES

Patrons

Dr. V. Damodara Naidu, Principal
Dr. B. Chandra Mohan, Professor & Dean-Academics
Dr. N. Venkateswara Rao, Professor & HOD

Conveners

Dr. Ch.V.M.S.N.Pavan Kumar, Assistant Professor
Dr. I. Krishna Pavan, Assistant Professor

Coordinators

Dr. M.Vinod Kumar, Assistant Professor
Mr. U. Ajay, Assistant Professor

Resource Persons

Dr. Satyam Aggarwal
Assistant Professor, IIT- Ropar
Dr. Sam Darshi
Assistant Professor, IIT- Ropar
Dr. Suman Kumar
Assistant Professor, IIT- Ropar
Dr. Pallavi Ram
Assoc. Prof., M.S.Ramaiah University, Bengaluru
Mr. P. Manikanta
Sr. Lead Engineer, Qualcomm



Last Date for Registration : 13th August 2021



Faculty Members, Research Scholars, PG Students and Industry Persons can Attend

Free Registration & e-Certificate will be issued to all participants.
Register using the following link:
<https://forms.gle/somcL7ikDTewEdLLA>