



## Three Day Faculty Development Program (Online) on Research Trends in Deep Learning and Communication Networks 28<sup>th</sup> to 30<sup>th</sup> JUNE, 2021



Organized by  
**Department of Electronics & Communication Engineering**  
**Bapatla Engineering College, Andhra Pradesh**  
(Autonomous)

### 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(ECE), 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 Centers 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.

### THEME OF THE FDP

Bapatla Engineering College, Bapatla has a tradition of organizing workshops, seminars and conferences on cutting-edge technologies in Electronics and Communication Engineering.

This FDP looks for significant contributions to all major fields of the Deep Learning and Communication Networks in theoretical and practical aspects. The aim of this FDP is to provide a platform to the researchers, PG students and practitioners from both academia as well as industry to meet & share cutting-edge developments in Deep Learning, Wireless Sensor Networks, Cognitive radio networks and Channel Coding areas.

### IMPORTANT DATES

- Registration starts from 20th June, 2021
- Confirmation will be received on 26th June, 2021.

Note: Maximum 100 participants are only allowed on first cum first serve basis

### WHO CAN ATTEND

- Faculty members
- Ph.D. scholars
- PG Students of Engineering and Technical Education

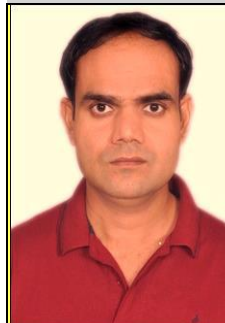
### REGISTRATION PROCESS

Free Registration & e-Certificate will be issued to all participants.

Register through the following link

<https://forms.gle/P6CfvUQHj2rpKrx28>

### RESOURCE PERSONS



**Dr. Ripudaman Singh,**  
**Assistant Professor, IIIT Guwahati**

Dr. Ripudaman Singh received the B.E. (Hons.) degree in electronics and communication engineering from the University of Rajasthan, Jaipur, India, in 2009, and the M.Tech. and Ph.D. degrees in electronics and electrical engineering from the Indian Institute of Technology Guwahati, Guwahati, India, in 2012 and 2018, respectively. He was a Postdoctoral Fellow with the Electrical and Computer Engineering Department, NUS Singapore, Singapore.



**Dr. Binod Prasad,**  
**Assistant Professor, IIIT Gwalior**

Dr. Binod Prasad is currently working as an Assistant Professor at Atal Bihari Vajpayee - Indian Institute of Information Technology & Management, Gwalior. Prior to this, he was associated with Indian Institute of Technology Guwahati as a Post-Doctoral Fellow. He completed his Ph.D. from National Institute of Technology Durgapur in the area of wireless communication in 2017. His research interest includes Cognitive radio networks and Physical Layer Security.



**Dr. B. Chandra Mohan, Dean of Academics,**  
**Bapatla Engineering College**

He is currently working as Dean of Academics, Bapatla Engineering College, Bapatla, India. He obtained his Ph.D. from JNTU Hyderabad. He received his M.Tech from Cochin University of Science & Technology, India. He has 50+ international publications to his credit. His research areas include image watermarking and wireless channel modeling.



**Dr. M. Rajani Devi,**  
**Assoc. Prof., Vardhaman College of Eng.-Hyd.**

Dr. M. Rajani Devi received B. Tech (ECE), 2004 from Bapatla Engineering College, Acharya Nagarjuna University, A.P., M. Tech (Digital Communications), 2009, from Kakatiya Institute of Technology and Sciences, Kakatiya University, Warangal and Ph.D in Wireless Communication, 2020, from JNTU Kakinada. Her research interest include wireless communication.

### FDP ORGANIZING COMMITTEE

Sri M. Nageswara Rao, Secretary, Bapatla Education Society  
Dr V. Damodara Naidu, Principal, Bapatla Engineering College  
Dr B. Chandra Mohan, Professor and Dean of Academics  
Dr N. Venkateswara Rao, Professor & Head, ECE Dept.  
Sri M. Suneel, Assistant Professor and Convener  
Sri K. Sambasiva Rao, Associate Professor,  
Dr I. K. Pavan, Assistant Professor and Coordinator

### FOR MORE DETAILS CONTACT

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