



## Two Day Workshop on Wireless Networks using Network Simulator-3 (29<sup>th</sup> & 30<sup>th</sup> March, 2019)



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

### 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 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 WORKSHOP

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

This workshop looks for significant contributions to all major fields of the Wireless Communication and Networks in theoretical and practical aspect. The aim of this workshop 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 this field.

### COURSE CONTENTS

- Introduction to Wireless Networks
- Introduction to NS2/NS3
- Wireless Network Creation (MANET & WSN)
- Understanding Architecture of Wireless Networks
- Network (routing) layer performance study
- 5G Network architectures and features

### Hands on Experience Sessions

### RESOURCE PERSONS

**Dr B.HARI KRISHNA** Ph.D.(IIT-Delhi), Sr. System Engineer  
Qualcomm, Bangalore, Karnataka.

**Dr PRADEEP KUMAR TS**, ACM Distinguished Speaker  
Associate Professor, SCSE, VIT-Chennai

### IMPORTANT DATES

Registration starts from 4<sup>th</sup> March, 2019 and the registration ends on 27<sup>th</sup> March, 2019.

### WHO CAN ATTEND

Faculty members, Ph.D. scholars and PG/UG Students of Engineering and Technical Universities and Institutions.

### REGISTRATION FEE

The Registration fee includes workshop kit, copy of the handouts, access to the lab, lunch during the workshop. The Registration fee has to be paid in the form of Demand Draft drawn in favor of "Principal", Bapatla Engineering College", payable at Bapatla. For online registrations contact the convener.

Category of Participants	Registration Fee
Industry	1000 /-
Faculty	500 /-
Research Scholars (full-time)/ Students	300 /-

### ACCOMODATION

Accommodation is available on payment basis and limited hostel accommodation is available for Female participants. This will be arranged ONLY for academic faculty on first come first serve basis. For Male Participants accommodation will be arranged in hotels in and around Bapatla on prior request on payment basis.

### NATIONAL WORKSHOP ORGANIZING COMMITTEE

#### Chief Patrons

Sri M Seshagiri Rao, President, Bapatla Education Society  
Sri M Nageswara Rao, Secretary, Bapatla Education Society

#### Patrons

Dr. K.Vizaya Kumar, Academic Advisor, Bapatla Education Society  
Dr. S.Rajasekaran, Principal, Bapatla Engineering College  
Dr. B.Chandra Mohan, Professor & Head, ECE Dept.

#### Convener

Sri M.Suneel, Assistant Professor

#### Organizing Committee

Sri Dr.N.Venkateswara Rao, Professor  
Sri K. Sambasiva Rao, Assoc. Prof.  
Sri P. Surendra Kumar, Asst. Prof.  
Sri Ch.Altaff Hussian, Asst. Prof.  
Smt. D.Swetha, Asst. Prof.  
Sri Sk.M.Subhani, Asst. Prof.  
Sri T. Krishna Chaitanya, Asst. Prof.  
Sri B. Surendra Babu, Asst. Prof.  
Sri Sk. Idrish, Asst. Prof.  
Sri P.P.M Prasad, Asst. Prof.  
Smt. Y, Sruthi, Asst. Prof  
Sri D. Suneel Varma, Asst. Prof  
Sri K. Naga Raju, Asst. Prof  
Sri P.Vasudeva Reddy, Asst. Prof.  
Sri P. Ravi, Asst.Prof.  
Kum. K. Kalpana, Asst.Prof.  
Sri Syed Imran Basha, Asst.Prof.  
Sri G. Mahesh, Asst.Prof.  
Sri B. Achyut Chowdary, Asst.Prof.  
Sri D. Gopi Chand, Asst.Prof.  
Sri U. Uma maheswara Rao, Asst.Prof.

### FOR MORE DETAILS CONTACT

**Tel** : 08643-224244  
**Mobile** : 09959545193, 9441265314  
**Fax** : 08643-224246  
**E-mail** : beceeevents@gmail.com  
**Web** : www.becbapatla.ac.in



**Two Day Workshop**  
**on**  
**Wireless Networks using Network Simulator-3**  
(29<sup>th</sup> & 30<sup>th</sup> March, 2019)  
Organized by  
**Department of Electronics & Communication Engineering**  
**Bapatla Engineering College, Bapatla, Andhra Pradesh**



***REGISTRATION FORM***

1. Name:
2. Educational qualification:
3. Designation:
4. Department & Institution:
5. Mailing Address:
6. E-mail:
7. Contact No:
8. Accommodation required (yes/no)? :
9. Payment Details
  - i) DD No:
  - ii) Date:
  - iii) Bank:
  - iv) Amount (in Rs.):

**DECLARATION:**

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the workshop and shall attend all sessions of the workshop.

Place:

Date:

Signature of the applicant

Recommended and forwarded.

Signature of the HOD /Head of the institution  
(With Seal)

For more details visit [www.becbapatla.ac.in](http://www.becbapatla.ac.in)

