

**BAPATLA ENGINEERING COLLEGE :: BAPATLA**  
**(Autonomous)**  
GBC ROAD, BAPATLA, ANDHRA PRADESH

**Two Day Workshop on Signal Processing and  
Wireless Networks (WSPWN)**  
21<sup>st</sup> & 22<sup>nd</sup> December, 2017

**REGISTRATION FORM**

Name :  
Designation :  
Organization :  
Sex & Age :  
Educational Qualification:  
Address for  
Communication  
(with phone no.  
& E-mail ID) :  
Experience : Teaching \_\_\_ years, Others \_\_\_ years  
DD. No. : Date :  
Bank Name :  
Need Accommodation: YES/NO

**DECLARATION**

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the workshop. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the Convener in case I am unable to attend the workshop.

Place:  
Date:

Signature of the Applicant

**National Workshop Organizing Committee**

**Chief Patrons**

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

**Patrons**

Dr. N.Sudhakar, 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, N. Naga Swathi, Asst. Prof  
Smt, Y, Sruthi, Asst. Prof  
Sri D. Suneel Varma, Asst. Prof  
Sri K. Naga Raju, Asst. Prof  
Smt, P. Tejaswini, Asst. Prof  
Sri P.Vasudeva Reddy, Asst. Prof.  
Sri S. Ramesh, Asst. Prof.  
Sri P. Ravi, Asst.Prof.  
Kum, K. Kalpana, Asst.Prof.  
Sri Syed Imran Basha, Asst.Prof.  
Sri G. Mahesh, Asst.Prof.  
Sri Y.Ch.S Hareesh, Asst.Prof.  
Sri N.V.Ramesh, Asst.Prof.  
Sri B. Achyut Chowdary, Asst.Prof.  
Sri D. Gopi Chand, Asst.Prof.  
Sri U. Uma maheswara Rao, Asst.Prof.  
Smt, Apsana Parveen , Asst.Prof.



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Processing and Wireless Networks  
(WSPWN)**  
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**Department of Electronics and Communication  
Engineering**  
**Bapatla Engineering College (Autonomous)**  
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Andhra Pradesh, INDIA  
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Workshop Organized under IETE Student Forum



## 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. The Department is also having IETE and ISTE Student Forums.

## HOW TO REACH

The college is situated at Bapatla on the GBC (Guntur-Bapatla-Chirala) Road about 75 km from Vijayawada and 41 km from Guntur. It is well connected by air, road and rail.



## 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.

National Level Workshop on Signal Processing and Wireless Networks (WSPWN) will provide an excellent platform for sharing knowledge and results in theory, methodology and applications of Signal Processing and wireless networks. This workshop looks for significant contributions to all major fields of the Signal Processing and Wireless 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 and share cutting-edge developments in this field.

## COURSE CONTENTS

- Basics of Signal Processing
- Sparse Signal Processing
- Applications of ADSP
- Research Scope in Image Processing
- Introduction to Wireless Networks
- Introduction to NS2/NS3
- Wireless Network Creation (MANET & WSN)
- Understanding Architecture of Wireless Networks
- Network (routing) layer performance study

### *Hands on Experience Sessions*

## RESOURCE PERSONS

**Dr Pallavi Ram Sure**, Associate Professor

M. S. Ramaiah University of Applied Sciences

**Mr P.Manikanta**, Senior Engineer

Qualcomm, Hyderabad, Telangana

**Mr S.Ilyaraj**, Chief Technology Officer

SS Technology Solutions, Chennai

**Dr B.Chandra Mohan**, Professor & Head of ECE Dept.

Bapatla Engineering College, Bapatla

**Dr N.Venkateswara Rao**, Professor of ECE Dept.

Bapatla Engineering College, Bapatla

## IMPORTANT DATES

Registration starts from 11<sup>th</sup> November, 2017 and the registration ends on 15<sup>th</sup> December, 2017.

## 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.

Category of Participants	Registration Fee
Industry	1000 /-
Faculty	800 /-
Research Scholars / Students	600 /-

## 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.

## HONORARY ADVISORY COMMITTEE.

**Dr. P.Siddaiah**, DEAN, College of Engineering-ANU

**Dr. K.Srinivasa Rao**, Associate Professor, IIT-Kharagpur

**Dr. P.Laxminarayana**, Director, NERTU, Hyderabad

**Dr. S.Srinivas Kumar**, R&D Director, JNTU-Kakinada

**Sri. K.Ravi**, Director, Ennovator Engineering, Hyderabad

**Dr. P.Rajesh Kumar**, HOD-ECE, Andhra University

**Dr. K.Babulu**, Director- Institute of Science and Technology, JNTU-K

**Dr. K.Kamaraju**, Chairman, IE(I), Vijayawada

**Dr. Ch.Srinivasa Rao**, Professor, JNTU, Vizianagaram

**Dr. K.Ramanjaneyulu**, Secretary, IETE, Vijayawada

**Dr. M.Satya Sai Ram**, Professor, CIET, Guntur

**Sri. M.Govinda Raju**, Manager, Micro Link Pvt. Ltd.