



Online Faculty Development Program on Future Outlooks of Advanced Communication and Signal Processing 25th to 29th May, 2020



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(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 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 advanced Communication and Signal Processing in theoretical and practical aspects. 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.

RESOURCE PERSONS

	<p>Dr. Vamsi K. Palukuru , CEO of Corelto, Finland</p> <p>He has 15-year experience in antenna design for wireless consumer electronics and electrical characterization of dielectric materials used in GHz frequencies. Extensive experience in virtual prototyping with industry leading simulation tools such as CST MWS for mobile phone development projects as an antenna specialist at Nokia and Microsoft Mobile Inc in Finland and USA.</p>
	<p>Dr Venkateswarlu G, MSRI, Samsung Medical Center, South Korea</p> <p>He completed Master's and PhD from School of Electrical Engineering and Computer Science, Kyungpook National University, South Korea. He has very good experience in Bio Medical Signal Processing. At present he acts as a Postdoctoral researcher at Medical Science Research Institute, Samsung Medical Center, South Korea.</p>

	<p>Dr. B. Chandra Mohan, Dean of Academics, Bapatla Engineering College</p> <p>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.</p>
	<p>Dr. Pallaviram Sure, Faculty of Engineering, M S Ramaiah University, Bangalore</p> <p>She is currently working as an Associate Professor at Ramaiah University of Applied Sciences. Her research interests include statistical signal processing, Machine learning approaches in wireless communications and statistical data modeling approaches. Her recent works include Sparse Bayesian Learning approaches for Intelligent Transportation Systems.</p>
	<p>Mr Pitchuka Manikanta Vara Prasad, Lead Engineer, Qualcomm</p> <p>Experienced Engineer with a demonstrated history of working in the wireless industry. Strong engineering professional with a Master of Technology (M.Tech.) focused in Signal Processing, Communications and Networks from Indian Institute of Technology, Kanpur. He also worked as a Research Engineer at Center for Development of Telematics (C-Do T).</p>

IMPORTANT DATES

Registration starts from 21st May, 2020 and the confirmation will be received on 23rd May, 2020.

WHO CAN ATTEND

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

REGISTRATION PROCESS

Free Registration & e-Certificate will be issued to all participants (100 members). Register using the following link

<http://shorturl.at/cx2PS>

FDP ORGANIZING COMMITTEE

Dr V.Damodara Naidu, Principal, Bapatla Engineering College
Dr K.Vizaya Kumar, Academic Adviser, BES
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 T.K.Chaitanya, Assistant Professor and Coordinator

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