

RAJARAJESWARI COLLEGE OF ENGINEERING

RAMOHALLI CROSS, KUMBALAGODU, MYSORE ROAD,
BENGALURU-560074.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG

AICTE Sponsored One Week Hands-on Workshop On Advances

In Communication Networks Using NS3

11th to 16th December 2017

Resource Persons



Dr. L. Pratap Reddy

Dr. L. Pratap Reddy Professor in ECE Department, obtained his Ph.D. from JNT University Hyderabad, M.Tech from Kakatiya University and B.E (Electronics and Communication Engineering) from Andhra University. He served as Head of ECE. He also served as Director R&D Cell, JNTU Hyderabad. He is serving as the Coordinator IPR Cell of the University. He conducted various training programs using Free software. He is involved in curriculum development activities for various Universities and Autonomous Colleges in India. He served as NSS coordinator. He served as Literacy Ambassador for NLM and member of various bodies in the state for the Literacy Mission. He is a member in various professional bodies like IEEE, IETE, IE, ISTE, CSI. He is an active member of SWECHA and FSMI. He is involved in research projects funded by IT&C dept., UGC, DLRL. He guided seven Research Scholars. He published more than 80 articles in Journals and Conferences. His research interests include Image Processing, Embedded Systems, Pattern Recognition, OCR, Language Modeling in Man Machine Interaction.



Dr. S. Rominus Valsalam

Dr. S. Rominus Valsalam obtained Ph.D in Civil Engineering from Anna University, Chennai in 2003, and M.S in Electrical Engineering from IIT, Chennai in 1989. He was working as Group Head (Control & Instrumentation) and Director of ER&DCI Institute of Technology in the Centre for Development of Advanced computing (CDAC), Thiruvananthapuram, a Government of India R&D institution in Electronics and Information Technology under the Ministry of Electronics and Information Technology (MeitY).

He is having 36 years of experience in R&D in Applied Electronics. His area of interest is Process Modelling, Optimization, Digital Signal Processing, Kalman Filtering, State Estimation and Prediction, Adaptive Optimal Control, Neuro-Fuzzy-Genetic Intelligent System technologies, Embedded Systems, Data Fusion, Machine Learning, MEMS Technology, High Performance Computing, IT in Water Resources Sustainability and SCADA Cyber security. Government of India has awarded him a patent on 11-10-2010, for his invention "A device for the measurement of Residual Chlorine used as a disinfectant in drinking water".



Dr. Jyotirmoy Karjee

Dr. Jyotirmoy Karjee obtained Ph.D in Engineering from Indian Institute of Science, Bangalore in the year 2014. He has almost 4 years Teaching experience and 3 years experience in various Industries. He did his Post Doctoral research from Technical University of Munich, Germany. Presently, he is working as a Scientist at TCS Research & Innovation, Bangalore. He is the recipient of HERITAGE Erasmus Mundus European fellowship to do his postdoctoral research in the year 2014. He has received Best Paper Award in the 3rd International conference on Recent Trends in Information, Telecommunication and Computing in the year 2012. Recently, he has been selected as the winner of AIP Anchor Award in appreciation of effort towards Academic Interface Programme at TCS Research & Innovation. He has published several papers in International Journals and in reputed International conferences. He is the technical reviewer of many reputed Journals and International conferences. He is also an active member of IEEE and ACM. He is interested in doing research in Statistical Signal Processing, Wireless Communications, Robotic Communications & Embedded Systems, Cloud Computing and Internet of Things.



Mr. Balachandra Kamat

With over 20 years of experience in the design and development of IT systems. He currently works as an architect with Wipro's Open Source Center of Excellence (CoE). He has worked with multiple technologies and frameworks, developing systems for multiple domains. He is involved in developing modern web applications using Open Source technology stacks. His other technology interest areas include real-time data processing and visualization, Micro Services architecture, Industrial Internet and Cloud Technologies.



Dr. Polaiah B

Dr. Polaiah B obtained his PhD in Control theory and Applications of Soft computing techniques Dept. of Electronics and Communication Engg., Jawaharlal Nehru Technological University Anantapur, Anantapur, Andhra Pradesh 2011, M.E in Process Control and Instrumentation, Annamalai University, Tamil Nadu 2005. He is having 11 years experience in teaching and research. And also having 2 years of experience in industries like CDAC. He is a life member of ISTE, ISC. Presently he is working as Professor, Department of ECE in K L University, Andhra Pradesh.



**Dr. Rajendra Prasad
Somineni**

Dr. Rajendra Prasad Somineni has obtained **Ph.D** (ECE) in the field of **Low-Power VLSI** from JNT University, Hyderabad, 2015, **M.Tech** (Electronics Instrumentation and Communication Systems) from SV University, Tirupati, 2005. He is having 15 years of teaching experience. Presently he is working as Professor in the Department of Electronics and Communication Engineering at VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad. He is Working on Information Technology Research Academy (**ITRA**)-New Delhi Funding Project “Development of effective Wireless Sensor Network system for water quality and quantity monitoring (AquaSense)” worth of around Rs. 3 Cores at VNR VJIET, in collaboration with IIIT Hyderabad and UoH. He is a Reviewer of several journals like IEEE, Elsevier etc.

Workshop Coordinator



Dr. Rangaiah L

Dr. L Rangaiah holds Bachelor degree in Electronics and Communication Engineering from NBKR Institute of Science and Technology affiliated to S V University, M.Tech in Computer and Communication Engineering from Bharath University and Ph. D from University of Allahabad, Uttar Pradesh. Attended various Workshops, Faculty Development Programs, International and National Conferences on various technologies. Has got 18 years of teaching experience. Has got published papers in National Conference(2), International Conferences(5) and International journals(7). Fellow Member of IETE and IE(I) and Member of MISTE, IEEE and MIAEngg. Presently he is working as Professor, Department of TCE in Rajarajeswari College of Engineering, Bangalore.