

## **CHIEF PATRONS**

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**Dr. N. R. Shetty**

Advisor, Nitte Education Trust

Chancellor, Central University, Kalburgi

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**Mr. Rohit Punja**

Administrator, NMIT

**Dr S Sandya**

Head of the Department, Dept of ECE, NMIT

**Co-ordinator**

**Mr Girisha G K**

Asst Prof, Dept of ECE, NMIT



# **MEGA 2018 WORKSHOP SERIES - 2**

**8<sup>th</sup> August 2018 to 9<sup>th</sup> August 2018**



**Department of  
Electronics & Communication Engineering**

**Nitte Meenakshi Institute of Technology,  
Bangalore**

## About the Institution

Nitte Meenakshi Institute of Technology (NMIT) is an Autonomous Institution affiliated to the Visvesvaraya Technological University (VTU), with the approval of UGC NMIT got accredited by the National Board of Accreditation [NBA] under Tier-1 status and Grade-A status by National Assessment and Accreditation Council [NAAC - UGC]. NMIT is the youngest engineering college in the country to be conferred the prestigious Autonomous Status by UGC/Govt. of Karnataka, New-Delhi in the year 2007. NMIT has a strong focus on excellence in education, research and promotion of Innovation and entrepreneurship. NMIT offers wide range of academic programs comprising of seven UG and eight PG programs in Engineering besides MBA and MCA. Ten Departments of NMIT offer doctoral programs of VTU / University of Mysore. NMIT is a unique institution which has established five multi-disciplinary research centres viz for Small Satellites, Robotics, Nanomaterial & MEMS, Computational Fluid Dynamics and Design Engineering & Process Simulation. New Center of Excellence for Aerospace Engineering and Internet of Things (IoT) has been established which is first of its kind in the nation. NMIT has ranked 100 in NIRF ranking 2018.

## About the Department

The Department of Electronics and Communication Engineering started in the year 2001 with an intake of 60 undergraduate students. Present intake has been increased to 180 in the year 2012-13. The department started the post graduate MTech program in “VLSI Design and Embedded systems” with an intake of 18 students in 2007 and “Digital Communication and Networking” with an intake of 18 students in 2012.

The department has qualified and technically competent faculty with a rich blend of academic, industrial and research background. The department has high-end lab with industry standard tools like Cadence, HFSS, MATLAB, and Xilinx. The department regularly conducts competency building programs such as seminars, workshops and courses on present industry technical demand. The department is NBA accredited till 2020.

## About the Workshop Series- 2

This is a second Mega workshop series 2018 being conducted by the Department of Electronics and Communication for the students of the Department. The first series was held during January 2018.

The workshop targets complete hands-on sessions on the Hardware / software tools used by industries. To support students in building the technical skills to execute project and placements. The resource persons are faculty from the department.

## Following are the workshops

Semester	Title	Resource Person	Date		
3 <sup>rd</sup>	Basics of MATLAB	Mr Rudresh KJ	8 <sup>th</sup> and 9 <sup>th</sup> August, 2018		
	Hands-on LABVIEW	Mr Girish GK			
5 <sup>th</sup>	Hands-on Xilinx Vivado	Mr Shashidhar KS	8 <sup>th</sup> and 9 <sup>th</sup> August, 2018		
	MATLAB – Control System	Mrs Varsha Prasad			
	MATLAB – Signals and Systems	Mr Rajesh N			
<b>One day Workshop</b>			<b>A</b>	<b>B</b>	<b>C</b>
7 <sup>th</sup> A,B,C sections	Hands-on Cadence	Prof Pinjare SL	Yet to be decided		
	Embedded / RTOS	Prof Sankar Dasiga			
	C programming	Prof Karunakar Rai			
	Communication system and Antenna Design using HFSS	Mr Prasanna Paga Mr Anandthirtha			
	Networking	Prof Sitaram Yaji			
	Image Processing	Prof Prashanth HS			
	MATLAB – Control System	Mrs Kushalatha MR			
	MATLAB – Signals and System	Mrs Madhu Patil			
MATLAB – LIC	Mrs Manjula BM				

Students of the Department have been placed in premier companies such as Microsoft, IBM, HP, Infosys, Wipro, Cap Gemini, KPIT, Tesco, Sonata Software, Subex, L&T Infotech, Sasken and many more.