



Expert Talk

Sr. No.	Topic	Name Of Speaker	No. of students	Industry/ Institute
2017-18				
1.	Energy scenario and Energy Security	Mr.Sambhaji N. Kadam	50	Petroleum Conservation Research Association (PCRA)
2.	Introduction to drivers	Mr. Tanuj Kumar Sarswat	38	Project Engineer, L&T automation
3.	Recent Trends in Power Electronics	Mr. Sahil Matani	38	Project Engineer, L&T automation
4.	Is Technology Transforming Healthcare	Dr. Sukanta Sabut	36	Professor, Department of Electronics Engg., RAIT
5.	FACTS Implementation in Power System	Dr. Shiela Mahapatra	44	Professor, Department of Electronics Engg., RAIT
6.	Introduction to Filters	Mr. Neeraj Seth	34	SRF, VJTI
7.	Discussion on Communication in Microgrid Cell	Mr. Pratik Patil	12	ApLaB Pvt Ltd
8.	Engineering Life to a corporate professional: Important decision and choices	Mr. Satyajeet Ashtekar	62	Vice President, Reliance Industries Limited
9.	Motivational Talk for Self-development	Mr. Anand Munshi	66	Founder & CEO, Paradigms for Peak Performance, Melbourne, Australia
10.	3D Printing for Electronics Engineers	Mr. Chaitanya Deshpande, Mr. Shiva	15	Application Engineer, ARK InfosolutionsPvt. Ltd.
2016-17				
11.	Advancement in VLSI design	Dr. D. V. Bhoir	85	FRCCE, Bandra

		(DBIT)		
12.	Vehicle level modelling and simulation using MATLAB	Mr. Anand Vasappanavara (IISC, Bangalore)	50	IISC, Bangalore
13.	Hands on session on MATLAB and Simulink	Mr. Anand Vasappanavara (IISC, Bangalore)	30	IISC, Bangalore
14.	Role of nuclear power in India's Energy Security	Dr. Dhanshree Vyawahare, Mr. Sudesh Sharma, Mr. Umed Yadav (NPCIL)	89	NPCIL
15.	Industrial Application on IoT	Dr. Jonathan Joshi	58	Eduvance Mumbai
16.	Research and Career: VLSI Design and Embedded System	Mr. Janak Mehta	45	Zedventures, Inc., USA
17.	Discussion on GPU computing	Mr. Kale	35	NVIDIA US
18.	Image forensic using Machine learning: Research and Patenting	Mr. Gajanan Birajdar	39	RAIT
19.	Turnitin software demo	Dr. Vishwesh Vyawahare	97	RAIT
20.	COMSOL Multiphysics Webinar on MEMS Simulations in Teaching & Research	-	18	COMSOL Multiphysics Pvt. Ltd.
21.	Optical Code division Multiple Access	Dr. Savita Bhosale	46	RAIT
22.	Advancement in Power electronics	Dr. Dhanashree Vyawahare	60	NPCIL
23.	Active suspension	Mrs. Trupti Agarkar, Mr. Tanmay Bonde, Mr. Kartikeyan V., Mr. M. Prajapati, Mr. C. Patil	37	RAIT
24.	Design and Hardware Implementation of Fractional PID	Mrs. Rutuja Dive	32	RAIT



	controller			
25.	GPU computing with MATLAB	Mr. Navin Singhaniya, Mr. Chaitanya Jage, Mr. Parag Patil	16	RAIT
26.	Chaotic Systems with FPGA: Real time Implementation and analysis	Mrs. Divya Shah, Mr. Rohit Chaurasiya	32	RAIT
27.	Signals and system	Dr. M.D. Patil	99	RAIT
28.	Advancements in Digital Circuits Design	Prof Arati Phadke	123	K J Somaiya College of Engineering
29.	Technical Talk on Black holes	Dr. Abhas Mitra	140	BARC
30.	Guide to start-up career	Mr. Ishan Bose	160	KrazyBee
2015-16				
31.	Internet on Things	Dr. Jonathan Joshi	42	Eduvance Mumbai
32.	Scientific Report Writing using Latex for ME-Electronics	Mrs. Trupti Agarkar	18	RAIT
33.	COMSOL Multiphysics basics	Dr. Sachin Umbarkar	35	RAIT
34.	Visual TCAD Software Demo	Mr. Rakesh	26	TCAD
35.	INO: India based Neutrino Observatory	Prof. Naba Mondal	150	BARC
36.	Indias Nuclear power program	Mr. R. K. Basu	200	BARC
2014-15				
37.	Embedded GPU System	Mr. Viraj Padte	46	CUDA COE IITB
38.	Internet of Things	Mr. Ankur S	34	Gill Instrument Pvt.Ltd
39.	COMSOL Multiphysics	Mr. Ajay S. S.	54	COMSOL Multiphysics Pvt.Ltd
40.	Embedded Systems Fundamentals	Mr. Jagdish Bisawa	45	Industry