Balaji Institute of Technology & Science

Estd.: 2001

Laknepally, NARSAMPET, Warangal – 506331

Accredited By NAAC & ISO 9001:2015 Certified Institution

(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)

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Department of

Electronics & Communication Engineering

Content beyond the syllabus Academic Year: 2018-19

S. No.	Gap	Action Taken	Date	Resource Person with Designation	% of Students
1	Exploring Concepts of Computer Hardware & Trouble Shooting	Two day Workshop	18-07-18 to 19-07-18	Mr. B. Ranjith Kumar, Mr.P.Nagaraju Asst. Prof. /CSE	90% II ECE
2	Empowering Engineering Graduates through Higher Education	Guest Lectures	20-07-18	Mr.Chinthala Ramesh, Assistant Director, BSNL	90% III& IV ECE
3	Exploring Embedded System Concept	Guest Lectures	21-07-18	Mr.Md.Hameed Pasha, Associate Professor, JITS	93% III ECE
4	Embedded Real Time Applications Development	Two day Workshop	23-07-18 to 24-07-18	Mr.G.Praveen Embedded Engineer	95% IV ECE
5	Big Data Analytics through Hadoop	Five Day Workshop	30-7-18 to	Mr.Sourav Gosh Software Trainer	85% IV ECE

S. No.	Gap	Action Taken	Date	Resource Person with Designation	% of Students
			03-08-18		
6	Hands on Training PCB design & Fabrication	Two day Workshop	01-08-18 to 02-08-18	Mr.M.D.Nabi Shareef Sr.Process Engineer	88% II ECE
7	CMOS digital IC Design using EDA Tools	Four Day Workshop	24-08-18 to 28-08-18	Mr.R.Srikanth, Associate Professor, KITS	90% IV ECE

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Department of Electronics & Communication Engineering

Content beyond the syllabus Academic Year: 2017-18

S. No.	Gap	Action Taken	Date	Resource Person with Designation	% of Students
1	Hands on training on Matlab tool boxes	Two Days Workshop	25-07-17 to 26-07-17	Mr.Venu Associate Professor KITS	90% II ECE
2	Concepts of VLSI and its Applications	Two Days Workshop	04-08-17 to 05-08-17	Mr.Sravan Techno Craft Solutions	87% IV ECE

3	Exploring the Concepts of Electronics	Two Days Workshop	18-08-17 to 19-08-17	Mr.K.Kalyan Assistant Professor SVSIT	II ECE
4	Design of IOT Modules	Three Days Workshop	21-08-17 to 23-08-17	Mr.M.Santosh Mr.S.Raju Swecha Organization	89% IV ECE
5	Design of Adaptive Filters using TMS 320C6713	Four Days Workshop	28-08-17 to 31-08-17	Mr.D.Madhusudhana Rao Director, UG Consultant, Bangalore	90% III ECE
6	Familiarization about Firewall, Ethernet, MAC Protocol	A one day Guest Lecture	04-09-17	Mr.K.Mahendar Sharma Associate Professor	85% IV ECE
7	Trends in Optical Communication and Networks	A one day Guest Lecture	02-01-18	Dr.M.Ramesh Kumar, Associate Professor DEC	85% IV ECE
8	Concept of Multiprocessor, RISC,CISC	A one day Guest Lecture	30-01-18	Dr.Sreeja Mole, Professor CJIT	90% IV ECE
9	Design of Real time Projects using Arduino Systems	Hands on Training	05-03-18 to 06-03-18	Mr.J.Sai Baba Associate Professor CJIT	92% III ECE

Department of Electronics & Communication Engineering

Content beyond the syllabus Academic Year: 2016-2017

S.No	Gap	Action Taken	Date	Resource Person with Designation	%of students
1	FPGA Implementation of VLSI Design	One Day Workshop	07-04-17	Mr.G.Sharavan Kumar, Design Engineer, Techno Craft Solutions, Hyderabad	95% IV ECE
2	Design of IOT Modules Using Arduino Controller	Two Day Workshop	10-04-17 to 11-04-17	Mr.B.Srinivas Reddy MTS, Hyderabad	90% IV ECE
3	Recent Trends in Wireless Networks	Seminar	09-02-17	Mrs.S.Sandhya Rani Associate Professor JITS	92 % IV ECE
4	Hands on Training of PCB Design And Fabrication	Two Day Workshop	07-02-17 To 08-02-17	Mr.Md.Nabi Shareef Sr.Process Engineer	86% II ECE
5	Perspectives and Future Scope of Embedded Systems& VLSI Design	Guest Lecture	19-01-17	Mr.G.Sharavan Kumar, Design Engineer,Techno Craft Solutions, Hyderabad	94% IV ECE
6	Concepts of Antenna and Wave Propagation	Guest Lecture	22-12-16	Dr.L.Anjaneyulu Professor NIT, Warangal	90% III ECE
7	Design of Embedded Systems Applications Using ARM Processor	Three Day Workshop	22-08-16 to 24-08-16	Mr.V.Manohar Assistant Professor VCE	88% IV ECE
8	Design of Signal Processing Applications in GUI	Two Day Workshop	28-07-16 to	Mrs.S.Vaishali Assistant Professor	90% III ECE

			29-07-16	VCE	

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Content beyond the syllabus Academic Year: 2015-2016

S.No	Gap	Action Taken	Date	Resource Person with Designation	%of Students
1	Implementations of Programmable System On Chip & ARM Processor Applications	Three Days Workshop	08-10-15 to 10-10-15	Mr.D.Santosh Assistant Professor, TPCE	92% IV ECE
2	Hands on training of PCB Design & Fabrication	Two Day Workshop	29-12-15 to 30-12-15	Mr.K.Mahendar Sharma Associate Professor, SRIT	94% II ECE
3	Professional Ethics And Emotional Intelligence	Guest Lecture	22-12-15	Mr.G.Naresh, Assoc.Prof	94% II ECE
4	VLSI Concepts In Recent Technology	Seminar	08-01-16	Mr.J.Sai Baba Associate Professor, CJIT	95% IV ECE
5	To Learn the Advanced Techniques In Design of	Hands on Training	19-01-16 to	Mr.Md.Hameed Pasha, Associate Professor, JITS	90% III ECE

	Antenna		20-01-16		
6	Advancement In Mobile Communication	Guest Lecture	30-01-16	Mr. M.Ramesh Kumar, Associate Professor DEC	90% IV ECE
7	Hands on Sessions on Matlab & Simulink for Engineering Applications	Two Day Workshop	16-02-16 to 17-2-16	Mr.R.Srikanth, Associate Professor, KITS	92% III ECE
8	Advancements in the Optical Communication	Guest Lecture	07-03-2016	Mrs.S.Sandhya Rani, Associate Professor, JITS	94% IV ECE
9	Simulation of VLSI Design Using CAD Tool	One Day Workshop	11-03-16	Mr.V.Manohar Assistant Professor, VCE	92% IV ECE
10	Implementation of Embedded System Applications using AURDINO Processor	Three Days Workshop	11-04-16 to 13-04-16	Mrs.S.Vaishali Assistant Professor, VCE	85% II ECE