



St. Joseph's Institute of Technology

St. Joseph's Group of Institutions

OMR, Chennai - 119

Department of Electronics and Communication Engineering
(Accredited by NBA)



MoU Activities

2019-2020

S.NO	Name of the Activity	Organization Name	Topic / Objectives	No of Students	Date/ No. of Days
1	Online Workshop	Pantech Pro Ed Pvt Ltd	Arduino using Proteus hands-on	40	11/6/20
2	Webinar	New Propeller Technologies R & D Pvt Ltd	Innovation Opportunities in Robotics, Drones & AI-Post COVID "19	150	5/6/20
3	Guest Lecture	BSNL	Sensor Networks and Applications	109	3/7/19
			Mobile Technology	107	26/2/20
4	Industrial Visit	Retech Solutions Pvt Ltd	To learn the design and assembling of 3D Printer	166	16/7/19 18/7/19 19/7/19
5	Value Added Courses	Pantech Pro Ed Pvt Ltd	Embedded with Raspberry Pi	44	27/6/19 to 4/7/19 (6 Days)
6	Workshop	Pantech Pro Ed Pvt Ltd	Python with Raspberry Pi	112	13/9/19 14/9/19 (2 days)
			Augmented Reality	109	5/9/19
			Mobile App Development		6/9/19 (2 days)
			Biped Robot	164	3/9/19
			Brain Cont. Robot		4/9/19 (2 days)
7	Inplant Training	Retech Solutions Pvt Ltd	3D Printing	9	6 days Jan 2020
		BSNL	Communication Networks	35	5 days Jan 2020
8	Internship	Retech Solutions Pvt Ltd	Robotics	3	5 days Jan 2020
		Pantech Pro Ed Ltd	IoT	17	4 days Dec 2019
		NSIC	Embedded Systems	37	5 days
9	Consultancy	Pantech ProEd Pvt Ltd	Firmware development for 4 Axle Cleaning Robot		Amount: Rs.2,06,750

2018-2019

S.NO	Name of the Activity	Organization Name	Topic / Objectives	No of Students	Duration
1	Value Added Courses	Pantech Pro Ed Pvt. Ltd.	IOT with Raspberry Pi	55	27/6/18 to 29/6/18 (3 days)
			Network Simulator with application	41	
		AROBOT	LabView for Electronics Automation	28	
2	Student Workshop	Pantech Pro Ed Pvt. Ltd.	MATLAB for Image Processing	112	12/1/19
			Antenna design		12/1/19
			IoT with Python		
			Mobile App Development	118	18/9/19
3	Faculty Workshop	Pantech Pro Ed Pvt. Ltd	Smart Applications using IoT-Node MCU	-	4/12/18 5/12/18 (2 Days)
		ReTech Solutions Pvt Ltd	Embedded System with Machine Learning	-	1/4/19 to 6/4/19 (6 Days)
4	Internship	ReTech Solutions Pvt Ltd	Robotics	11	5 Days
		Pantech Pro Ed Pvt. Ltd	Embedded Systems	22	5 Days
		BSNL, RGMMTC	Communication Networks	03	6/10 Days Dec 2018
5	Inplant Training	BSNL, RGMMTC	Fiber Optical Networks	7	5 Days Dec 2018
7	Guest Lecture	ReTech Solutions Pvt Ltd	Emerging Trends in IoT	109	12/7/18
		NSIC	Communication Protocol for Embedded System	109	30/1/19
8	Industrial Visit	ReTech Solutions Pvt Ltd	Robotics	56	9/7/18

2017-2018

S.NO	Name of the Activity	Organization Name	Topic / Objectives	No of Students	Duration
1	Inplant Training	NSIC – Technical Service Centre	Embedded Systems	01	5 Days Dec2017
2	Internship	Pantech Pro Ed Pvt Ltd	IoT	02	5 Days Dec 2017
		BSNL-RGMTTC	Networking Technologies	03	
3	Guest Lecture	NSIC	Green Communication for Mobile and Wireless Network	111	10/8/17
		BSNL	4G Communication the future technology	107	6/2/18
4	Value Added Course	AROBOT	IOT with IFTTT	33	19/6.17 to 24/6/17 (6 Days)
			Labview for Industrial Automation	37	
		Pantech ProEd Pvt. Ltd.	Network Simulator for Communication	36	
5	Student Workshop	Pantech ProEd Pvt. Ltd.	Python and Raspberry Pi	130	11/7/17 12/7/17 (2 Days)
			Recent Trends on IoT	52	27/12/17 to 29/7/17 (3 Days)
			MATLAB Integration with FPGA in Image Processing & Digital Communication	54	8/11/17 to 10/11/17 (3 Days)

2016-2017

S.NO	Name of the Activity	Organization Name	Topic / Objectives	No of Students	Duration
1	Guest Lecture	BSNL	Overview of Mobile Communication	133	4/3/17
2	Value Added Course	AROBOT	Python language with hardware	51	9/3/17 to 12/3/17 (3 Days)
			MATLAB for Image Processing Applications	37	
3	Workshop	Pantech Pro Ed Pvt. Ltd.	Internet of Things	133	23/9/16 24/9/16 (2 Days)
		CDCE Automation	Sensors and PLC	109	9/3/17 10/3/17 (2 Days)
4	Consultancy	AROBOT	Mining Haulage Tracking and Monitoring		Amount: Rs. 3,50,000

2015-2016

S.NO	Name of the Activity	Organization Name	Topic / Objectives	No of Students	Duration
1	Guest Lecture	AROBOT	Introduction to Simulation in Various domains	121	17/2/16
		Pantech Pro Ed Pvt. Ltd.	Simulation tool in Electronics	121	6/7/15
2	Value Added Courses	AROBOT	Introduction to LABVIEW	100	7/3/16 to 12/3/16 (6 Days)
		CDCE Automation	Factory Automation and Robotics	64	
3	Consultancy	CDCE Automation	Design of Fool Proof Centralized Voting Machine Amount: 2,80,000		

2014-2015

S.NO	Name of the Activity	Organization Name	Topic / Objectives	No of Students	Duration
1	Value Added Courses	AROBOT	Embedded System using ARM Cortex	100	17/2/15 to 22/2/15 (6 Days)
2	Workshop	AROBOT	Fundamentals of LABVIEW	62	1/9/14 to 4/9/14 (3 Days)
3	Workshop	AROBOT	Robotics & Automation	82	8/9/14 to 10/9/14 (3 Days)
4	Consultancy	Pantech Pro Ed Pvt. Ltd.	Development of ARM CortexM4 Board Amount: Rs.1,16,000		