



PANIMALAR INSTITUTE OF TECHNOLOGY

(A Christian Minority Institution)

JAISAKTHI EDUCATIONAL TRUST

Approved by All India Council for Technical Education, New Delhi and Affiliated to Anna University Chennai.

(An ISO 9001: 2008 Certified Institution)



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

(Accredited by NBA)

WORKSHOP CONDUCTED

ACADEMIC YEAR 2018- 2019

S.No	Date	TOPIC	Venue	Participants	Coordinator	Resource Person
1	26.06.19- 28.06.19	Robotics	DSP LAB	I & II ECE	Mr.M.Arun & Mr.D.Badhri Narayanan, Assistant Professor,ECE	Mr.Karthick & Team from Pantech Pro. Edu. Pvt., Ltd.,
2	26.06.19- 28.06.19	Internet of Things	R&D LAB	I & II ECE	Mr.M.Arun & Mrs.D.Kalaiarasi, Assistant Professor,ECE	Mr.Sabarinath Premlal, CEO Respro Labs, Chennai
3	24.06.19- 25.06.19	Signal Processing Using MATLAB	Communication Lab	I ECE	Mrs.K.Banumathi & Ms.T.Swetha, Assistant Professor, ECE	Mrs.V.Jeyaramya & Mrs. Selvarani, Associate Professor, ECE Mr.M.Arun, Assistant Professor,ECE
4	24.06.19- 25.06.19	Antenna Fundamentals	R&D LAB	II ECE	Mrs.D.Kalaiarasi, Assistant Professor,ECE	Dr.S.Sathiya Priya, Professor Mrs.Rajeshwari, Assistant Professor
5	21.05.19- 22.05.19	5G Communication & Block chain Technology	R&D LAB	STAFF	Mr.M.Arun & Mrs.D.Kalaiarasi Assistant Professor, ECE	Fl. Lt. A.T. KISHORE, IEEE SM, Ex- Com Member IEEE COMSOC, Bangalore section, Principal Consultant Telecom UTL Technologies -Focus
6	11.03.19 - 14.03.19	Basic Electronics Design	DSP LAB	I ECE	Mr.M.Arun, Assistant Professor ECE	Resource Persons from Thick India Pvt. Ltd., Coimbatore

7	11.03.19 - 12.03.19	Circuit Simulation	DSP LAB	II ECE	Mr.M.Arun, Assistant Professor ECE	Resource Persons from Thick India Pvt. Ltd., Coimbatore
8	04.03.19	Switching and Routing Concepts in Communication Networking Using Cisco Packet Tracer	DSP LAB	III ECE & Participants from various organization	Mrs.V.Jeya Ramya, Associate Professor, ECE Mr.M.Arun, Assistant Professor ECE	Dr. V. Jayaprakasan, Treasurer, IEEE Madras Section ,Board of Governor, IEEE Product Safety Engineering Society
9	05.02.19- 07.02.19	Antenna Design	R&D LAB	III ECE	Mr.M.Arun, Assistant Professor ECE	Dr.S.Sathiya Priya, Professor Mrs.Rajeshwari, Assistant Professor
10	02.02.19	Drone Modeling	Incubation Cell	IEEE Members	Dr.S.Ganesh, Professor ECE Mr.M.Arun, Assistant Professor ECE	Mr. B.Arveen Raj, CEO , Vimanam Air Technical Pvt. Ltd.,
11	02.02.19	Business Opportunities Using 5G Technologies	R&D LAB	IEEE Members	Dr.S.Ganesh, Professor ECE Mr.M.Arun, Assistant Professor ECE	Fi. Lt. Kishore, IEEE Senior Member ,Founder & CEO , Vidhyasangha
12	02.01.19- 03.01.19	Recent Trends in Wireless Communication Technologies	LAB BLOCK	IV ECE	Dr.S.Ganesh,Professor	Dr.M.Premkumar,Professor, Ms.S.Saranya,Asst. Professor
13	29.11.18- 30.11.18	Internet of Things	DSP LAB	Participants from various organization	Mr.M.Arun & Mrs.K.Banumathi, Assistant Professor, ECE	Mr.Sabarinath, CEO, Resprolabs, Chennai
14	29.11.18	Cognitive Skills, Design Thinking & Critical Thinking	CONFERENCE HALL	III STUDENTS	Mr.M.Arun Assistant Professor, ECE	Mr.Karunai Prakash, Life Skill Trainer, Respro Labs, Chennai
15	23.11.18- 24.11.18	Mobile App Development	DSP LAB	II ECE & STAFF	Mr.M.Arun & Mrs.D.Kalaiarasi Assistant Professor, ECE	Mr. S.Kalidas, CEO, IF AND FOR ENDEAVOURS, Chennai
16	19.11.18- 20.11.18	Mobile Phone Servicing	LAB BLOCK	II ECE	Mr.M.Arun & Mrs.D.Kalaiarasi Assistant Professor, ECE	Multiple Resource person from New Technologies, Coimbatore
17	16.11.18- 17.11.18	Signals analysis using MATLAB	DSP LAB	II ECE	Mrs.V.Jeyaramya,Associate Professor, ECE& Mr.M.Arun Assistant Professor, ECE	Mrs. V.Jeya Ramya, Associate Prof. & Ms. K. Banumathi Assistant Prof. ECE
18	08.10.18- 10.10.18	PCB Design	LAB BLOCK	II year	Mrs.Jansirani, Assistant Professor,ECE	Dr.S.SathyaPriya, Professor ECE
19	10.09.18- 11.09.18	Modern Digital Communication System	DSP LAB	III ECE	Ms.S.Saranya, AP/ECE.	Dr. M. PremKumar, Professor, ECE

20	10.09.18	Design of multi-vibrator using logic gates	Lab Block	II ECE	Mr.D.Arul Kumar, Associate Professor	Mr.D.Arul Kumar, Associate Professor
21	01.09.18	Drone- the future Technology	R&D LAB	IEEE Students	Mr.M.Arun Assistant Professor, ECE	Dr.Ganeshsubramanian, Mentor of TeamDronix
22	13.09.18-15.09.18	Programming using Aurdino	LAB BLOCK	III ECE	Mr.M.Arun Assistant Professor, ECE	Dr.S.Ganesh, Professor, ECE Mrs.R.Krishnaveni, AP.ECE
23	01.09.18	3D-Printing	R&D LAB	II& III Year	Mr.M.Arun, AP/ECE, and Mrs.Prathipa Associate Professor/ECE	Mr. Shanmuganathan.M & Mr.Prashanth Mohan, 3Ding, Chennai
24	26.07.18	Artificial Intelligence & Machine Learning	DSP LAB	III Year IEEE Students	Mr.M.Arun, AP/ECE & Mrs.Kalaiarasi,AP/ECE	Mr. Kalidas, CEO, IF AND FOR ENDEAVOURS, Chennai

ACADEMIC YEAR 2017- 2018

S.No	Date	TOPIC	Venue	Participants	Coordinator	Resource Person
1	27.03.18-28.03.18	RaspberryPi	MPMC Lab II	I ECE	Mr.M.Arun & Mrs.D.Kalaiarasi Assistant Professor, ECE	ResPro Labs Chennai
2	26.02.18-28.02.18	Communication System using MATLAB	LAB BLOCK	II YEAR	Dr.M.Premkumar,Professor, Ms.S.Saranya,Asst. Professor	Dr.M.Premkumar,Professor, Ms.S.Saranya,Asst. Professor
3	22.02.18-24.02.18	3D Printing & Rapid Prototyping	ECE AV Hall & IIITDM, Kanchipuram	II ECE	Mr.M.Arun & Mrs.D.Kalaiarasi Assistant Professor, ECE	Multiple Resource Persons from IIITDM, Kanchipuram
4	21.02.18	Arduino Programming	R& D Lab	Participants from various Institutions	Mr.M.Arun Assistant Professor, ECE	Mr.Sabarinath, Director Respro Lab
5	21.02.18	Antenna Design using ADS	MPMC Lab II	Participants from various Institutions	Mr.M.Arun Assistant Professor, ECE	Dr.S.Sathiyapriya, Professor ECE & Mrs.Rajeswari Assistant Professor ECE
6	21.02.18	Image Processing using MATLAB	DSP Lab	Participants from various Institutions	Mr.M.Arun Assistant Professor, ECE	Prof.P.Subramaniyan, Chair IEEE Comsoc, Madras Chapter & Mr.R.Karthikeyan, APG II, AVIT, Chennai

7	16.02.18 19.02.18& 20.02.18	IOT using NODE MCU (ESP8266)	R&D Lab	II ECE	Mr.M.Arun & Mrs.D.Kalaiarasi Assistant Professor, ECE	Mr.Sabarinath & team from Respro lab,Chennai
8	04.01.18 - 05.01.18	Recent Trends in Wireless Communication Technologies	LAB BLOCK	IV ECE	Dr.M.P.Chitra , HOD	Dr.M.Premkumar,Professor, Ms.S.Saranya,Asst. Professor
9	27.11.17- 28.11.17	Metamaterial based RF/ Microwave Passives and its Applications	R&D LAB	ECE STUDENTS & Outside Participants	Mr.M.Arun, Assistant Professor	Mr. Ravi Kumar, CEO, RF Wavezera, Bangalore
10	23.11.17- 24.11.17	Network Simulation Tools NS2 & NS3	CC5 LAB	ECE STUDENTS & Outside Participants	Mr.M.Arun, Assistant Professor	Ms. T.Veera Janaga Dharani, ABE Semiconductor Design
11	20.11.17- 22.11.17	Python Programming	CC5 LAB	ECE STUDENTS & Outside Participants	Mr.M.Arun, Assistant Professor	Team of Trainers from Pantech ProEd Pvt. Ltd. Chennai
12	26.09.17- 27.09.17	Antenna and Filter Design using CST Studio	LAB BLOCK	III ECE	Dr.S.Sathiyapriya, Professor ECE Mrs.D.Rajeshwari, Assistant Professor/ECE.	Mr.T.Jayandan, Founder & Director, Tesela Minds, Chennai
13	20.09.17	Design of multi-vibrator using logic gates	Lab Block	II ECE	Mr.D.Arul Kumar, Associate Professor	Mr.D.Arul Kumar, Associate Professor
14	09.09.17	Embedded system using PSOC4	R&D LAB	III ECE & Outside Participants	Mr.M.Arun Assistant Professor, ECE	Dr. P A Manoharan, Technical Officer C Research & Innovation Centre DRDO, Ministry Of Defence,
15	05.09.17- 07.09.17	Programming using Aurdino	LAB BLOCK	III ECE	Mr.M.Arun Assistant Professor, ECE	Dr.S.Ganesh, Professor, ECE Mrs.R.Krishnaveni, AP.ECE
16	01.09.17	Design and Control of Power Electronic Devices using MATLAB	DSP LAB	IEEE Students	Mr.M.Arun Assistant Professor, ECE	Dr. M. Venkateshkumar,Chairman, IEEE YP, Madras Section.Vice Chairman, IEEE - PES
17	21.08.17 - 23.08.17	PCB Design	LAB BLOCK	II ECE	Mrs.Jayashree, Mrs.Krishnaveni, Mrs.M.Jansi Rani, Assistant Professor, ECE	Mrs.Jayashree, Mrs.Krishnaveni,Mrs.M.Jansi Rani, Assistant Professor, ECE

18	25.7.17 - 27.7.17	Drones	Incubation Cell	IEEE Students	Mr.M.Arun Assistant Professor, ECE	Dr.S.Ganesh, Professor, ECE
19	01.06.17- 02.06.17	Machine Learning and Internet of Things	DSP LAB	Faculty	Mr.M.Arun, Assistant Professor	Mr.R.Yuvaraj, Corporate Trainer, Eyeopen Technologies & Mr.J.Baskar, IIS Technologies, Chennai

ACADEMIC YEAR 2016 – 2017

S.No	Date	Topic	Venue	Participants	Coordinator	Resource Person
1	23.03.2017	Unleash Your Publish	Conference Hall	All Dept. Faculty	Mr.M.Arun, Assistant Professor	Mr.GaneshVenkatraman, Regional Manager, McGraw Hill, Chennai
2	21.03.2017	Intellectual Property Rights & Innovation	Conference Hall	All Dept. Faculty	Mr.M.Arun, Assistant Professor	Dr. M.KanthaBabu, Director, CIPR, Anna University, Chennai
3	14.03.2017- 15.03.2017	Robotics	EEE AV Hall	IEEE MEMBERS	Mrs. R.Krishnaveni, Assistant Professor	Ms. Abirami ,Ms.M.Akshaya, Ms. V JananiDivya IEEE members
4	06.03.2017- 07.03.2017	Antenna Design Using HFSS Tool	Lab Block	III ECE	Mr.L.Ashok Kumar, Associate Professor	Dr.S.Sathyamurthy, Professor
5	01.03.2017- 03.03.2017	Recent Trends in Wireless Communication Technologies	Lab Block	IV ECE	Dr.M.P.Chitra , HOD	Mr.S.Balaji, Senior Divisional Engineer, BSNL Chennai.
6	25.02.2017	Image Processing using SCILAB	Lab Block	Various Participants from other colleges	Mr.M.Arun, Assistant Professor	Mr. R.Karthikeyan, Assistant Professor Grade II, AarupadaiVeedu Institute of Technology ,Chennai
7	20.12.2016- 21.12.2016	Antenna Design using HFSS Tool	DSP LAB	Various Participants from Other colleges	Mr.M.Arun, Assistant Professor	Mr. Jayanandan, Technical Director Tesla Minds, Chennai
8	17.11.2016- 18.11.2016	Network Simulation Tools NS2 & NS3	DSP LAB	Various Participants from Other colleges	Mr.M.Arun, Assistant Professor	Resource Persons from Pantech ProED private ltd., Chennai
9	26.09.2016	Design of multi-vibrator using logic gates	Lab Block	II ECE	Mr.D.Arul Kumar, Associate Professor	Mr.D.Arul Kumar, Associate Professor
10	23.09.2016- 24.09.2016	PCB Design	Lab Block	II ECE	Mrs.Jansi Rani Assistant Professor	Mrs.Jayashree, Assistant professor

11	30.07.2016	Free Open Source Softwares	ECE AV Hall	II & III ECE	Mr.M.Arun, Assistant Professor	Mr.Sidharth & Mr.Magesh, IV CSE
12	28.07.2016 - 30.07.2016	Enjoyable Coding	Lab Block	All Dept	Mr.M.Arun, Assistant Professor	Dr.JeyVeerasamy, Director, Center for Computer Science Education & Outreach, The University of Texas, Dallas, USA
13	20.07.2016 -21.07.2016	Embedded System using Arduino	Lab Block	III ECE	Dr.S.Ganesh, Professor	Mr.Parthiban, Manger EPR Labs, Chennai

ACADEMIC YEAR 2015-2016

S.No	Date	Topic	Venue	Participants	Coordinator	Resource Person
1	26.05.2016 - 27.05.2016	SEED your idea don't WEED	Lab Block	Research Scholars , Faculty from Various Institutions	Mr.M.Arun Assistant Professor	Mr. Vincent Jain , Chair , IEEE Madras Sight.
2	16.03.2016 18.03.2016	OFF Grid Design	Lab Block	III ECE	Mr.J.Navarajan Assistant Professor GI	Mr.R.Vishwaa., Director, Solar steinbeis, Chennai
3	20.2.2016 - 21.02.2016	Internet of Things	Lab Block	Participants from various Institutions	Mr.S.Ganesh Associate Professor	Mr.Sumit Sharma, Mr.Vageesh saxena, Trainer,WINGFOTECH
4	17.02.2016 - 19.02.2016	Antenna Design Using HFSS Tool	Lab Block	III ECE	Mr.L.Ashok Kumar, Assistant Professor (G-I)	Mr.L.Ashok Kumar, Assistant Professor (G-I)
5	4.11.2015- 5.11.2015	Artificial Intelligence & Cognition	Lab Block	Participants from various Institutions	Dr.M.P.Chitra HOD	Mr.S.Kalidas ,Founder ,IFANDFOR ENDEAVOURS, Chennai.
6	21.10.2015 - 22.10.2015	Design of multi-vibrator using logic gates	Lab Block	II ECE	Mrs.M.Jayashree, Assistant Professor	Mr.D.Arul Kumar, Associate Professor
7	21.09.2015- 23.09.2015	Recent Trends in Wireless Communication Technologies	Lab Block	IV ECE	Mr.M.Arun , AP/ECE	Mr.S.Balaji, Senior Divisional Engineer, BSNL Chennai.
8	07.09.2015- 09.09.2015	Embedded System-Aurdino and related Processors	Lab Block	III ECE	Mr.S.Ganesh Associate Professor	Mr.Parthiban, Manger EPR Labs, Chennai
9	20.08.2015 - 21.08.2015	RFID	CC VI	Participants from various Institutions	Mr.S.Ganesh Associate Professor	Mr.Gajendra Singh &Mr.Abhay Tripathi , Technical Engineers,Codex Design Services, Noida.

10	19.08.2015 - 21.08.2015	Robotics	Lab Block	III ECE	Mr.M.Arun, Assistant Professor	Mr.M.S.Saravanan IEEE SB, Chair,.
11	06.07.2015- 10.07.2015	PCB Design	Lab Block	II ECE	Mr.S.Ganesh Associate Professor	Dr.N.R.Shankar, CEO Chase Technologies, Chennai.

ACADEMIC YEAR 2014-2015

S.No	Date	Topic	Venue	Participants	Coordinator	Resource Person
1	21.05.2015 - 22.05.2015	Network Simulation Tools NS2 & NS3	Lab Block	Participants from various Institutions	Dr.M.P.Chitra HOD	Mr.Athif Shah , Director , ABE Semiconductor Design , Chennai.
2	29.03.2015	ARDUINO	AV HALL	IEEE STUDENTS	Mr.M.Arun Assistant Professor	Mr.Khader Shariff ,IEEE SB Student Branch Advisor
3	24.03.2015 - 26.03.2015	OFF Grid Design	Lab Block	III ECE	Mr.J.Navarajan Assistant Professor	Mr.R.Vishwaa., Director, Solar steinbeis, Chennai
4	23.02.2015	Circuit Simulation	Lab Block	II ECE	Mr.M.Arun Assistant Professor	Mr.M.S.Saravanan, IEEE SB, Chair,
5	19.02.2015	English Vocabulary	Conference Hall	III ECE	Mr.M.Arun Assistant Professor	Mr.Santhosh Karnananda, Director My GRE & My GMAT, Chennai
6	06.02.2015 - 07.02.2015	National Level Network Security Championship-2015	Conference Hall	Participants from various Institutions	Dr.M.P.Chitra HOD	Mr.Manish Kumar Tyagi,Senior Network Design & Support Engineer, Network Bulls Pvt Ltd,Gurgon.
7	19.01.2015 - 21.01.2015	Antenna Design Using HFSS Tool	Lab Block	III ECE	Mr.L.Ashok Kumar, Associate Professor	Dr.S.Satyamoorthy, Rtd.DRDO Scientist.
8	10.12.2014	Pitching Workshop	AV HALL	IEEE STUDENTS	Mr.S.Ganesh Associate Professor	Dr.M.P.Chitra ,HOD
9	29.09.2014- 30.09.2014	Recent Trends in Wireless Communication Technologies	Lab Block	IV ECE	Mr.M.Arun , AP/ECE	Mr.S.Balaji, Senior Divisional Engineer BSNL, Chennai.
10	16.09.2014- 17.09.2014	Design of multi-vibrator using logic gates	Lab Block	II ECE	Mrs.M.Jayashree, Assistant Professor	Mr.D.Arul Kumar, Assistant Professor (G-I)
11	31.7.2014 - 05.08.2014	Basic Electronics	Lab Block	II ECE	Mr.S.Ganesh, Associate Professor	Mr.Rajamanickam, Gemini Kits & Spare, Chennai

12	23.7.2014 - 25.07.2014	Embedded System- Aurdino And Related Processors	Lab Block	III ECE	Mr.S.Ganesh, Associate Professor	Mr.Parthiban, Manager, EPR Labs, Chennai
13	07.07.2014 - 11.07.2014	PCB Design	Lab Block	II ECE	Mr.S.Ganesh, Associate Professor	Dr.N.R.Shankar, CEO Chase Technologies, Chennai.

ACADEMIC YEAR 2013-2014

S.No	Date	Topic	Venue	Participants	Coordinator	Resource Person
1	24.03.2014- 26.03.2014	Antenna Design Using HFSS Tool	Lab Block	III ECE	Mr.L.Ashok Kumar, Associate Professor	Dr.S.Satyamurthy, Rtd.DRDO Scientist.
2	24.03.2014- 26.03.2014	OFF Grid Design	LAB BLOCK	III ECE	Mr.J.Navarajan Assistant Professor	Mr.R. Vishwaa., Director, Solar steinbeis, Chennai
3	14.02.2014 - 15.02.2014	National Robotics Championship And Workshop	CONF. HALL	Participants from various colleges	Mr.S.Ganesh Associate Professor	Multiple Speakers from , Tryst Delhi
4	20.01.2014- 24.01.2014	MSP 430 & ARDUINO Microcontroller	LAB BLOCK	III ECE	Mr.M.Arun Assistant Professor	Mr.Manish, & Mr.S.Niranjan IEEE Members
5	27.11.2013- 28.11.2013	Analog System Design Using Analog System Lab Kit (ASLKV 2010)	LAB BLOCK	Participants from various colleges	Ms.Sujatha Associate Professor	Ms.Sujatha, Associate Professor,
6	07.08.2013 - 08.08.2013	Recent Trends In Wireless Communication Technologies	Lab Block	IV ECE	Mr.M.Arun Assistant Professor	Mr.S.Balaji, Senior Divisional Engineer, BSNL Chennai.
7	02.07.2013- 04.07.2013	PCB Design	Lab Block	II ECE	Mr.S.Ganesh, Associate Professor	Dr.N.R.Shankar, CEO Chase Technologies, Chennai.
8	01.07.2013- 04.07.2013	Embedded System-Aurdino and related Processors	Lab Block	III ECE	Mr.S.Ganesh, Associate Professor	Mr.R.Kishore Varma, EPR Labs, Chennai.