

IEEE Madras Section -- Student Branch Activity Report - 2017

This Activity report is to be submitted by all SBs Madras Section for evaluation & consideration to receive the Certificate of Appreciation and Cash Awards during the IEEE Annual Meet in Jan 2018.

PART A

1. Student Branch Code : 15181, school code 60035759
2. Name of the Institution : Panimalar Institute of Technology
3. Address of the Institution : Panimalar Institute of Technology
Jaisakthi Educational Trust
No.391, Bangalore Trunk Road, Varadharajapuram,
Poonamallee, Chennai - 600 123.
4. City/Town of the Institution : Chennai
5. Website of the Institution : www.pit.ac.in
6. Website address of the SB : http://sites.ieee.org/sb-pit/
7. Year of SB establishment : 2013
8. A/C No. of the SB & Bank : 060601000035000 & IOB Nazarethpet
9. No. of Professional Members : 21
10. No. of Student Members : UG Student Members: 162 Graduate Student Members: 20
11. SB Counsellor Name : Mr.Arun M
12. SB Counsellor Email ID : arunmeieeee@gmail.com
13. SB Counsellor Contact Phone : 9894096048
14. SB Chairperson Name : Ms.Swathi N
15. SB Chairperson Email ID : Swathinagaraj96@gmail.com
16. SB Chairperson Contact Phone : 7299594317
17. SB Advisor Name : Dr.Chitra M P
18. SB Advisor Email ID : chi_mp2003@yahoo.co.in
19. SB Advisor Contact Phone : 9941195705
20. Principal Name : Dr.T.Jayanthi
21. Principal Email ID : jayanthymd@rediffmail.com
22. Principal Contact Phone : 9176176943
23. Have you updated your SB particulars in the Google form at <https://goo.gl/QK426B>: Yes

PART B

31. Please provide the details of Affinity Groups (AGs) & Society Chapters (SCs) in your institution. Add the names of AGs & SCs

S.NO	Name of the Society	Year of starting	No. of members	Chapter Chairperson Name
1	IEEE	2013	163	Ms. N.Swathi swathinagaraj96@gmail.com
2	IEEE WOMEN IN ENGINEERING AG	2014	142	Ms. G.Krithika Krithikakeerthi53@gmail.com
3	IEEE SIGNAL PROCESSING SOCIETY	2014	6	Ms. R.Sindhuja sindhuja111998r@gmail.com
4	IEEE COMMUNICATIONS SOCIETY	2014	6	Ms.V. Jaya shree shreejaya410@gmail.com
5	IEEE ROBOTICS AND AUTOMATION SOCIETY	2014	6	Mr. Yogesh Gudi yogeshgudi@gmail.com
6	IEEE MICROWAVE THEORY AND TECHNIQUES SOCIETY	2016	6	Ms. G.Sujitha Suji.april8@gmail.com
7	IEEE ANTENNAS AND PROPAGATION SOCIETY	2016	6	Ms.M.Naga Sushmitha sushmavilla96@gmail.com
8	IEEE ELECTRON DEVICES SOCIETY	2016	12	Ms. I.Iswarya ishwaryaishu29798@gmail.com
9	IEEE COMPUTATIONAL INTELLIGENCE SOCIETY	2016	6	Ms.M.Sowmiya sowmiyamagendran41@gmail.com
10	IEEE INSTRUMENTATION AND MEASUREMENT SOCIETY	2016	6	Mr. A.K.Shaneel kumar reddy akshaneel@gmail.com
11	IEEE OCEANIC ENGINEERING SOCIETY	2016	6	Ms.R.Vijayalakshmi vijipakru@gmail.com
12	IEEE POWER & ENERGY SOCIETY	2016	138	Ms.Daphne Jenson jenson.daphne@gmail.com
13	IEEE POWER ELECTRONICS SOCIETY	2016	6	Ms. P.Pragathish ratnapugal@gmail.com
14	IEEE CONTROL SYSTEMS SOCIETY	2016	6	Ms.V.Farzana Praveen farzu.panimalar@gmail.com
15	IEEE PRODUCT SAFETY ENGINEERING SOCIETY	2016	6	Mr. M.Kabilan masilamanikabi@gmail.com
16	IEEE COMPUTER SOCIETY	2016	6	Mr. S.Kirubakaran kripakaran@gmail.com
17	IEEE INFORMATION THEORY SOCIETY	2016	6	Ms.M.Akshaya mani64maran@gmail.com
18	IEEE AEROSPACE ENGINEERING SOCIETY	2017	7	Mr. Ranjith Samuel ranjithsamuel1996@gmail.com
19	IEEE BROADCAST TECHNOLOGY SOCIETY	2017	6	Mr. Vamsi Krishna M S minnalvamsi@gmail.com
20	IEEE EDUCATION SOCIETY	2017	6	Mr.R.Nithish nithishrc77@gmail.com
21	IEEE ELECTROMAGNETIC COMPATIBILITY SOCIETY	2017	6	Ms.P.Keerthana kitu.prabhu@gmail.com
22	IEEE INDUSTRIAL ELECTRONICS SOCIETY	2017	6	Ms. V.Dhanalakshmi suriyagreen1414@gmail.com
23	IEEE INDUSTRIAL APPLICATIONS SOCIETY	2017	6	Ms.A.Padmini celestina aamrull.r407@gmail.com
24	IEEE PHOTONICS SOCIETY	2017	6	Mr. A.Prithiviraj prithiviraj393@gmail.com
25	IEEE PROFESSIONAL COMMUNICATION SOCIETY	2017	6	Ms.P.Sujitha gomkot1971@gmail.com
26	IEEE TECHNOLOGY AND ENGINEERING MANAGEMENT SOCIETY	2017	6	Mr.M.Kalaichelvan kalaichelvan.kc@gmail.com

32. Has your SB received any financial support for organising events at the institution from IEEE Madras Section? If yes provide the event details & amount of financial support received.

S.No	Name of the Event	Date	Amount Sanctioned
1	Third National level Workshop on Network Simulation Tools NS2 & NS3	23 & 24 Nov 2017	Rs.8,850

33. Has your SB received financial support for IEEE Madras Section Student Project Funding? If yes pl. provide details of the project & amount of financial support received.

S.No	Students	Project Title	Fund Received
1	Vinoth.K, Deepak, Sai Saran	Robotic Book Scanner	Rs.12,000

34. Have your SB members received any financial travel support for presenting papers in IEEE approved conf. / project competition held abroad / sponsored for any events by the Section? If yes pl. provide details.

S.No	Student	Event
1	S. Kirubakaran	All India Student, Young Professional and Women In Engineering Congress – 2017 held at IIT Allahabad during 27-30 Sep 2017.
2	Benhur	Google Applied CS with Android Bootcamps Bangalore 2-3 Sep 2017.

35. Has your SB hosted any of the IEEE Madras Section Events such as FDP / Hub Congress / Contest / Competition / Technical Meetings / Conference etc? If yes pl. provide details.

S.No	Date	Event	Resource Person
1	09.09.2017	IEEE RAS workshop on Embedded system using PSoC4	Dr. P A Manoharan, IEEE RAS Chairman, Madras Chapter
2	29.11.2017-30.11.2017	IEEE Madras Section FDP on Automation using Internet of Things	Shri.P Shabarinath, Respero Labs, Chennai.

PART C

Summary of Events (Type wise) conducted by your institution SB, Affinity Groups & Society Chapters during the year. (in the chronological order – latest first) If the space is inadequate, insert rows in the table and add the information on events. **Pl. include only events conducted during 1st Jan 2017 – 15th Dec 2017**

41. Conferences

Sl. No.	Event Date/s	Event Type	Topic of the Event	Resource Persons
1	15.05.2017	International Conference	Second International Conference on Innovative & Emerging Trends in Engineering & Technology -ICIETET'17	Dr.R.Srinivasan, Member Secretary, Tamil Nadu State Council for Science and Technology Dr. T. Jayanthi, S.O (H+), Head of Real Time Systems Division, Electronics and Instrumentation group, IGCAR, Kalpakkam.

42. Workshops / Seminars / FDPs

Sl. No.	Event Date/s	Event Type	Topic of the Event	Resource Persons
1	25.02.2017	Workshop	Image Processing using SCILAB	Mr. R.Karthikeyan, Assistant Professor Grade II, Aaarupadai Veedu Institute of Technology & Mr.M.Arun, Assistant Professor ECE
2	25.02.2017	Workshop	Industry Automation	Mr.S.Arunkumar, Application Engineer, Technocrat Pvt. Ltd, Chennai
3	25.02.2017	Workshop	Image Processing using MATLAB	Dr.C.Amudhadevi, Professor, Department of ECE, MNM Jain College & Ms.S.Venkata Lakshmi, Associate professor
4	14.03.2017	Seminar	Technological Advancement in the field of Communication	Dr. M.PremKumar, Professor ECE
5	15.03.2017	Seminar	Career Opportunities after Engineering	Mr.M. Arun, IEEE Student Branch Counselor
6	14.03.2017-15.03.2017	Workshop	Robotics	Ms. Abirami ,Ms.M.Akshaya, Ms. V JananiDivya, IEEE members, Third year ECE
7	21.03.2017	Workshop	Intellectual Property Rights & Innovation	Dr. M.KanthaBabu, Director, CIPR, Anna University, Chennai
8	23.03.2017	Workshop	Unleash Your Publish	Mr.GaneshVenkatraman, Regional Manager, McGraw Hill, Chennai
9	28.03.2017	Seminar	Electromagnetism in real World	Dr.S.Sathyamurthy, Prof., ECE
10	22.05.2017-29.05.2017	FDTP	Grid and Cloud Computing	Multiple Resource Persons from various organization
11	29.05.2017-02.06.2017	STC	Raspberry Pi Python	Mr.Arun Prabakar, Assistant Manager, NSIC Technical Services Centre
12	31.05.2017-01.06.2017	FDTP	Internet of Things	Mr. M.P. Jegadeesan, Senior Technical Trainer / ICT Academy
13	31.05.2017-02.06.2017	VAC	Fundamentals of MATLAB	Dr.P.S.Ramaprabha, Professor & Head EEE, Mr.P.Elangovan, Assistant Professor, EEE
14	01.06.2017-02.06.2017	Workshop	Machine Learning and Internet of Things	Mr.R.Yuvaraj, Corporate Trainer, Eyeopen Technologies & Mr.J.Baskar, IIS Technologies, Chennai
15	05.06.2017-06.06.2017	STC	Fundamentals of PSIM	Mr.K.Dinesh, Assistant Professor, PIT, Chennai
16	27.06.2017-29.06.2017	Workshop	Python Programming	Mr.Kumarasamy, Marketing Manager, Pantech ProED, Chennai

17	27.06.2017-31.06.2017	STC	Basic Electronics & its Industrial Application	Mr.RajaManikkam, Gemini Kits & Spares, Chennai
18	10.07.2017-14.07.2017	STC	Power System Analysis Using ETAP	Mr.Sachin Kumar, Technical trainer, Voltech Engineers private limited
19	17.07.2017	Seminar	Testing of Transformer	Mr.A.Prabhu- Manager, ATT Division – Voltech Engineers Pvt Ltd.,
20	25.07.2017 - 27.07.2017	Workshop	Drones	Dr.S.Ganesh, Professor, ECE
21	21.08.2017 - 23.08.2017	STC	PCB Design	Internal Faculties
22	28.08.2017	Seminar	Blogging	Mr. Shriram S, Final Year, ECE
23	01.09.2017	Workshop	Design and Control of Power Electronic Devices using MATLAB	Dr. M. Venkateshkumar, Chairman, IEEE YP, Madras Section. Vice Chairman, IEEE – PES
24	September- November	Workshop	Android Application Development	Mr.M.Benhur Rodriguez, III Year ECE
25	05.09.2017-07.09.2017	Workshop	Antenna Design Using HFSS	Dr.Sathiya Priya, Professor, ECE
26	05.09.2017-07.09.2017	Workshop	Programming using Arduino	Mr.Arjun & Mr. Kalaichelvan , IEEE Members, III Year, ECE
27	09.09.2017	Workshop	Embedded system using PSoc4	Dr. P A Manoharan IEEE RAS Chairman, Madras Chapter
28	19.09.2017-27.09.2017	Workshop	Power Electronic converter using matlab/Simulink	Dr.R.Dharmaprakash, Professor, EEE
29	20.09.2017	Workshop	Animation using After Effect Software	Mr. S. Madha & Mr.Surdharsen, CSE
30	21.09.2017	Seminar	Agriculture using IoT	Shri H.R.Mohan, Vice Chairman , IEEE Madras Section. Dr. N.R. Shanker, Managing Director, Chase Technologies, Chennai. Dr. Swarna Ravindra Naidu, CEO, COOVUM Smart Services, Chennai
31	26.09.2017-27.09.2017	Workshop	Antenna and Filter Design using CST Studio	Mr.T.Jayandan, Founder & Director, Tesela Minds, Chennai
32	27.09.2017	Workshop	PHP and MySQL	Mr.T.A.Mohanaprakash, Associate Professor, Department of CSE

33	28.09.2017	Workshop	FOSS	Mr. Santhosh Koteeshwaran
34	03.10.2017	Seminar	Mobile Application Development	Mr.C.S.Prem Sella Kumar, Game Designer, QNeuro India Pvt. Ltd, Chennai
35	04.10.2017	Workshop	Graphics using Adobe Photoshop CS5	Mr.T.A.Mohanaprakash, Associate Professor, Department of CSE
36	05.10.2017 - 06.10.2017	Workshop	IoT based Alert System for Heart Attack due to Diabetics	Dr.P.Gayathri Devi, Shridi Homeo Clinic Mr.Rahul Yennu, Pantech ProEd pvt Ltd
37	16.10.2017 - 19.10.2017	STC	Basics of Electric Circuit using PSPICE	Mr. K. Dinesh, AP, EEE
38	Oct-17	STC	PHP	Internal Faculties
39	09.11.2017	Workshop	Smart shopping using IoT	Mr.R.Balaji, Project Manager and Mr.S.Ganesh, Developer, Infoziant Systems Pvt. Ltd. , Chennai.
40	10.11.2017	Workshop	RED HAT – An Open Source Solution	Mr.M. N. Babu, Sr. Executive – Industry Institute Initiative, Ms. Sameera Shah, Red Hat Certified Instructor and Consultant, Advantage Pro IT Training Division of Vectra Technosoft Pvt., LTd., Chennai
41	15.11.2017	Workshop	Embedded Systems with IoT on Raspberry Pi	Mr.E.Murugan, Project Engineer & Ms.M.Abinaya, Project Engineer from (SANDS) India Pvt. Ltd
42	16.11.2017- 18.11.2017	SDC	Energy Audit & Energy conservation	Mrs.S. Amirthavalli.B.E.,M.S.,Deputy Director, NPTI-Neyveli, Mr.K. Muthukumar M.Tech.,Deputy Director, NPTI-Neyveli. Mr.S. Senthil Kumar M.E.,Assistant Director, NPTI-Neyveli
43	17.11.2017 - 18.11.2017	Workshop	Augmenting Talents through real-world practical Learning	Prof. S.Ganesh, Professor /ECE PIT, Mr. M.Arun, Assistant professor/ ECE PIT and Ms.V.Shanmuga Priya, R & D Engineer, ResPro Labs, Chennai
44	20.11.2017- 22.11.2017	Workshop	Python Programming	Team of Trainers from Pantech ProEd Pvt. Ltd. Chennai
45	22.11.2017	Seminar	R Program	Dr.Dharani, Vani Analytics private Limited, Chennai
46	20.11.2017- 25.11.2017	FDTP	EE6009-Power Electronics for Renewable Energy Systems	Experts from Industry & Academia

47	23.11.2017-24.11.2017	Workshop	Network Simulation Tools NS2 & NS3	Ms. T.Veera Janaga Dharani, ABE Semiconductor Design
48	23.11.2017	Workshop	Cloud Computing and Security	Mr.Vinodh, Software Engineer, PLC Technologies, Chennai
49	24.11.2017	Workshop	Web Malware Detection & Preventions	Mr. K. Ravikanthan, Software Engineer, PLC Technologies, Chennai
50	24.11.2017	Workshop	Introduction to Internet of Things	R.Sebastin Ashok Project leader-IoT, Programmer, Lumisense Private Technologies, Chennai
51	27.11.2017-28.11.2017	Workshop	Metamaterial based RF/ Microwave Passives and its Applications	Mr. Ravi Kumar, CEO, RF Wavezera, Bangalore
52	27.11.2017	Workshop	Energy Management in Smart City using IoT	Mr. V. Sridhar, GM & Head, Business Development, Trios Technologies Pvt. Ltd, Chennai
53	27.11.2017-28.11.2017	Workshop	Bridge Course on Java Technology	Mr.T.A.Mohanaprakash and Mrs.S.Hemamalini, Associate Professors, CSE
54	27.11.2017-28.11.2018	SDC	Progammng with Arduino	Mr. Benhur, Ms. Daphne & Team IEEE Members
55	27.11.2017-28.11.2017	SDC	Net C# & SharePoint	Mr.Sasithar Venkatraj & Thirusanguraja Venkatesan -IT Analyst, TCS,Siruseri
56	29.11.2017-30.11.2017	SDC	Signals & System using MATLAB	Mrs. V.Jeya Ramya, Associate professor & Ms.S.Saranya, Assistant Professor
57	29.11.2017-30.11.2017	FDTP	Automation using Internet of Things	Mr.Shabarinath , CEO, Respero Lab, Chennai.
58	30.11.2017	Workshop	Green Computing	Mr.Anand, Pheonix System , Chennai
59	14.12.2017-15.12.2017	Workshop	Robotics	Dr.S.Sathyiapriya, Prof/ECE, Mr.Sudarsan, AP/EEE

43. Technical Talks / Guest Lectures / DVP Talks

SI.No	Events Date/s	Event Type	Topic of the Event	Resource persons
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1	06.01.2017	Guest Lecture	Technology Assisted Smart Health	Dr.K.Ganapathy, President, Apollo Telemedicine Networking Foundation, Director, Apollo Tele Health Services, Chennai
2	06.01.2017	Guest Lecture	Technology Deployment in running a Mega Corporate Hospital	Arvind Sivaramakrishnan, Group CIO, Apollo Hospitals, Chennai
3	06.01.2017	Guest Lecture	Principles of Business Management in Technology Deployment in Healthcare	S Premanand, Vice President, Apollo Telehealth Services, Chennai
4	08.03.2017	Talk	Women Safety & Benefits of IEEE WIE	Ms.Shamisales, Chairman, IEEE WIE
5	14.03.2017	Guest Lecture	Measurement of Power in Electrical Quantities	Mr.R.Govarthanagiri , Application Engineer , Atalon center private limited
6	15.03.2017	DLP	Use of Gamification in Education	Dr.Fakhrul HazmanYusoff, Faculty of Computer and Mathematical Science (FSKM), UniversitiTeknologi MARA (UiTM) (Malaysia)
7	28.03.2017	Lecture	GATE – Preparation & its Benefits	Mr.M.Arun Assistant Professor, ECE

8	31.03.2017	Guest Lecture	Testing of VLSI Circuits & Industry Need in the field of VLSI	Dr. V. Nithish Kumar ,Asst. Professor (Senior Grade), Department of Micro and Nano-Electronics, School of Electronics Engineering, VIT University
9	06.04.2017	Guest Lecture	Outcome Based Education	Dr. Sanjib Kumar Patanaik, Associate Professor, EEE Dept., Anna University
10	12.05.2017	Guest Lecture	Analog System Design	Mr. G.Karthikeyan, Design Engineer, Texas Instruments, Bangalore
11	03.06.2017	Guest Lecture	IOT & Cloud computing	Dr.G.Shivashanmugam, Assistant Professor, VIT University, Chennai
12	16.06.2017	Guest Lecture	Protection Schemes for Transformers and Relays	Mr.M.Madhu Sudhana Raju-Manager/ATT Division –Voltech Engineers Pvt Ltd,Chennai
13	14.07.2017	Guest Lecture	Civil Service Examination	Mr.D.Lokesh, Junior Engineer, BSNL, Chennai
14	14.07.2017	Guest Lecture	Expectation of Industry from Young Engineers	Mr.M.P.Girish, SAP Analytics Consultant , KAAR Technologies, Chennai
15	17.07.2017	Guest Lecture	Competitive Exams	Mr.Deepanshu Bensol, AUP Academic Relations , GATE Academy , Bangalore
16	17.07.2017-18.07.2017	Guest Lecture	Higher Studies at Abroad	Mr.V.S.Vipin, Senior Manager , CL Educate Ltd., Chennai

17	19.07.2017	Guest Lecture	Power Quality Analyser	Mr.N.Ravikumar, Voltech Engineers Private Limited
18	20.07.2017	Guest Lecture	Internet of Things & Its Applications	Mr. Albert Einstein, Founder & President & Stalin Michael, President and CEO EinNel Technologies, Inc., USA
19	18.08.2017	Guest Lecture	Journey of Entrepreneur	Mr.Avinsu, Founder, INVOLVE, IIT-Madras
20	22.08.2017	Guest Lecture	Turning Job Seekers in to Job Creator	Mr.B.Parameshwar Babu, Managing Director, Param Project Pvt Ltd, Chennai
21	22.08.2017	Guest Lecture	Preparation for Joining Indian Navy	Yaswanth Sriram, Alumni, Indian Navy
22	30.08.2017	Talk	Women safety	Ms.Darelle Alfreda, IV Year, ECE
23	30.08.2017	Talk	Women in Engineering	Ms. Dhanushya, IV Year, ECE
24	30.08.2017	Talk	Women Entrepreneurship	Ms. Amritavarshini, IV Year, ECE
25	04.09.2017	Guest Lecture	Career opportunities in the field of Signal Processing & One Day Hands on session Adaptive Filters	Mrs.K Yavanarani, Scientist 'C', Ministry of Defence, (DRDO), Avadi
26	06.09.2017	Guest Lecture	Preparations for Graduate Admissions test	Ms.Priya Narayanan, Mr.Dinesh Regional Head , Manya Princeton Review Chennai
27	06.09.2017	Guest Lecture	Opportunities in Social Entrepreneurship	Mr.James Rajanayagam, Senior Project Advisor, Entrepreneurship, IIT Madras

28	12.09.2017	Guest Lecture	Robotics & Automation	Dr.Siva Prakash, CEO, IELKTRON Private limited, Chennai.
29	12.09.2017	Guest Lecture	Expectations of Industry in the field of Signal Processing	Mr.Jeyasingh P, CEO, Jasmin Infotech Private limited, Chennai
30	15.09.2017	Talk	Motivation	Dr. Sheela, Motivational Speaker
31	19.09.2017	Guest lecture	You can win	Mr.varadharajan, Toastmaster and trainer
32	22.09.2017	Guest Lecture	Energy Management & Conservation	Mr.J.Balamurugan, Assistant Engineer, TANGEDCO
33	22.09.2017	Guest Lecture	Arduino Based BLDC Motor-Basics	Mr.A.Anand, Retech solution private limited
34	04.10.2017	Guest Lecture	Robotics	Mr.M.K.Swaminathan Founder & CEO, AROBOT Director, and MooVita India
35	04.10.2017	Guest Lecture	Microwave Integrated Circuits Essentials	Dr.S.Raghavan, Professor, Dept. of ECE, NIT – Trichy
36	05.10.2017	Guest Lecture	Breast Cancer Awareness	Dr.S.Sheelapriya-MBBS.,D.Diab.,ARMO-Panimalar Health Care Hospital & Dr.P.S.Rama Praba, HOD EEE
37	05.10.2017	Guest Lecture	Introduction to Analysis of Algorithm	Dr. John Augustine, Associate professor, CSE, IIT Madras
38	13.10.2017	Guest Lecture	Innovation is Easy	Dr.V. Jagadeesh Kumar, Professor, Department of Electrical Engineering, Head Central Electronics Centre and Dean Academic Courses, IIT Madras,
39	03.11.2017	Guest Lecture	Future Scope in RF/Antenna Field for Communication Satellites	Shri. V. Senthil Kumar, Head Antenna & Passive Systems Division, ISRO Satellite Centre, Bengaluru

44. Other Events (such as Awareness Pgms / Competitions / Field Visits / Quizzes / Discussion Meetings etc) Pl. include only the activities organised by the IEEE SBs and NOT by the institution / other Depts.

Sl. No.	Event Date/s	Event Type	Topic of the Event	Resource Persons
1	04.01.2017 - 06.01.2017	Awareness Programme	Entrepreneurship Awareness Camp	Dr.G.Ravikumar, Director, CED, Anna University, Chennai. Dr.Baskaran, Deputy Director of Industries and Commerce, Dr.SreeVishnuPriya, Regional Program Executive South East - Enactus India Mr.M.Anbarasu,President, World Youth Federation
2	06.01.2017	Awareness Programme	Free Awareness Camp and Screening on Non - Communicable Diseases	A team of 10 doctors, Apollo, Chennai
3	06.01.2017 - 12.01.2017	Training Programme	Placement Training Programme	A team of experts from SMART & TIME, Chennai
4	24.01.2017	Competitions	Video Presentation in Electrical Engineering	Dr.P.S.Ramapraba, Professor & Head EEE
5	25.01.2017	Symposium	TECHKRANTHI 2K17	Mr.R.G.Rajiv, Principal – Technologist Computer Sciences Corporation, Chennai
6	31.01.2017	Awareness Programme	Preparation for AMCAT Examination	Mr.GurunathanMurugan , Senior Manager, Aspiring Minds, Chennai
7	10.02.2017	Awareness Programme	Gate Preparation & Opportunities in Public Sector Unit	Mrs. Bagyalakshmi S, SDE, BSNL, Chennai
8	01.03.2017	Competitions	Essay Writing	Mr.M.Arun Assistant Professor, ECE
9	02.03.2017	Competitions	Model Making Event	Dr.M.P.Chitra, Branch Advisor IEEE & HOD ECE
10	03.03.2017	Competitions	Chart Making Event	Mr.M.Arun Assistant Professor, ECE
11	08.03.2017	Celebration	International Women's Day Celebration & Inauguration of Women Forum	R.P.BalaShunmuga Sundaram, Retd.AGM-BEL (Bengaluru)& Dr. SwarnaRavindraBabu, Founder & CEO Coovum Smart Systems & Services Pvt. Ltd. Chennai & Chairman of IETE Chennai Centre
12	13.03.2017	Competitions	MATLAB Coding	Mr.M.Arun Assistant Professor, ECE
13	15.03.2017	Summit	Pre-E-Summit	Mr. AmanVarma, Ecell Student Coordinator – IIT, Madras
14	16.03.2017	Competitions	Technical C Programming	Mr.M.Arun Assistant Professor, ECE
15	27.03.2017	Competitions	Microprocessor Coding	Mr.M.Arun Assistant Professor, ECE
16	27.03.2017	Competitions	Electromagnetic Field Quiz	Dr.M.P.Chitra, Branch Advisor IEEE & HOD ECE

17	28.03.2017	Competitions	Mini Project	Dr.M.P.Chitra, Branch Advisor IEEE & HOD ECE
18	04.04.2017	Competitions	Project Expo	Dr.Dharmaprakash, Prof, EEE
19	15.06.2017	Field Visit	Voltech Engineers Pvt Ltd, Chennai	Resource Persons from Voltech
20	06.07.2017 - 12.07.2017	Training Programme	Placement Training Program	Internal Faculties
21	07.07.2017	Awareness Programme	IEEE Awareness Programme	Mr.M.Arun Assistant Professor, ECE
22	19.07.2017 - 20.07.2017	Training Programme	Skill Development Programme	Multiple Resource Persons from Three Sixty Ripples
23	26.07.2017- 27.07.2017	Field Visit	Technocrat Automation Pvt. Limited, Chennai	Mr.Arun Kumar, Technocrat Automation Pvt., Ltd.,
24	28.07.2017	Awareness programme	Technology Awareness Programme at AKT High School , a Government School at Kanchipuram	G.Krithika, P.Pravarthana , IEEE Members
25	19.08.2017 - 20.08.2017	Training Programme	Industrial Automation Training in PLC and SCADA	Mr. Arun Kumar, Technocrat, Automation Solution Pvt Ltd, Chennai
26	22.08.2017	Competitions	Aptitude Quiz	Mr.M.Arun Assistant Professor, ECE
27	23.08.2017	Competitions	Basic C	Mr.M.Arun Assistant Professor, ECE
28	28.08.2017	Competitions	Group Discussion	Mr.M.Arun Assistant Professor, ECE
29	02.09.2017	Awareness Programme	Social Awareness Programme at Ramalinga Adigalar Gurukulam in Kovilambakkam	Daphne Jenson, V Jaya shree, B Abinaya, Sindhuja and Jenifer Mercy Carolina, Third year IEEE students
30	05.09.2017	Celebration	Teachers Day Celebration	Dr.T.Jayanthi, Principal, PIT
31	06.09.2017	Awareness Programme	Students Technology Awareness Program (STAP) at Dasar higher secondary school, Thiruninravur	Daphne Jenson, V Jayashree, C Angel Teresa, VM Nandhini and Jenifer Mercy Carolina, IEEE Members
32	15.09.2017	Celebration	Engineers Day Celebration	Dr.M.P.Chitra, Branch Advisor IEEE & HOD ECE
33	18.09.2017	Competitions	Paper Presentation	Dr.S.Deepa, Professor,EEE

34	23.09.2017 - 07.10.2017	Training Programme	Training program on SQL 2016 and C# .NET	Mr.Joel S Davis, Technology Architect, Infosys, Chennai
35	26.09.2017	Competitions	Technical Quiz	Dr.M.P.Chitra, Branch Advisor IEEE & HOD ECE
36	26.09.2017	Competitions	Circuit debugging	Dr. R.Dharmaprakash, Professor, EEE
37	28.09.2017	Competitions	Poster Presentation	Mr.M.Arun Assistant Professor, ECE
38	29.09.2017	Competitions	Project Contest	Dr.M.P.Chitra, Branch Advisor IEEE & HOD ECE
39	03.10.2017 - 10.10.2017	Training Programme	Microsoft Certification Training & Certification Programme	Mrs. Vijayalakshmi, Director, Hi-Tech solution
40	04.10.2017	Celebration	IEEE Day	Dr.M.P.Chitra, Branch Advisor IEEE & HOD ECE
41	13.10.2017	Inaugural	Industrial Electronics, Industrial Applications & Aerospace society Student Branch Chapter	Dr.V. Jagadeesh Kumar, Professor, Department of Electrical Engineering, Head Central Electronics Centre and Dean Academic Courses, IIT Madras,
42	16.10.2017	Awareness Programme	Health Hazards by Microwave Radiation for Humans	Mr.T.Jayanandan, Director, Tesla Minds, Chennai Prof.S.Ganesh, Professor, ECE Mr M.Arun, Assistant Professor, ECE
43	20.11.2017 - 26.11.2017	Training Programme	Java	Ms. Shanthi Priya, NSIC, Chennai
44	21.11.2017	Inaugural	IEEE PCS and IEEE TEMS Society	Shri. H.R. Mohan, Vice Chairman, IEEE MAS & Chairman, IEEE PCS Madras, Shri. S. Sundaresh, Chairman, IEEE TEMS Madras chapter & DRDO
45	27.11.2017 - 30.11.2017	Training Programme	IoT & Python	Mr.M.Balachandar, Research and Development Engineer, ResPro Labs
46	29.11.2017	Training Programme	Hands on Training - IoT	Mr.Senthil, Technical Lead, HP Enterprise

45. Details of Extension / Humanitarian activities conducted – such as Awareness on Energy Saving, Electricity safely etc. to the public; Helping the farmers to adopt the technology in the farming activities; Digital Literacy camp; Community service etc.

Sl. No.	Activity Date/s	Activity	Activity Details	Impact on such activity including no. of people benefited
1	06.01.2017	Awareness Programme	Free Awareness Camp and Screening on Non - Communicable Diseases by Doctors from Apollo Team	Around 1000 people benefited. Few people went for further free diagnosis and got cured.
2	28.07.2017	Technology Awareness Programme	Technology Awareness Programme at AKT High School , a Government School at Kanchipuram by G.Krithika, P.Pravarthana , IEEE Members	100 students participated. Got to know about latest technology and started to use them.
3	02.09.2017	Social Awareness Programme	Social Awareness Programme at Ramalinga Adigalar Gurukulam in Kovilambakkam by Daphne Jenson, V Jaya shree, B Abinaya, Sindhuja and Jenifer Mercy Carolina, Third year IEEE students	25 people benefited. Provided them with few gifts and motivated them to lead life with joy.
4	06.09.2017	Students Technology Awareness Program (STAP)	Dasar higher secondary school, Thiruninravur by Daphne Jenson, V Jayashree, C Angel Teresa, VM Nandhini and Jenifer Mercy Carolina, IEEE Members	100 students participated. Embolden and inspired school students to encounter real life problems and become successful.
5	21.09.2017	Seminar on Agriculture using IoT	Shri H.R.Mohan, Vice Chairman , IEEE Madras Section, Dr. N.R. Shanker, Managing Director, Chase Technologies, Chennai,Dr. Swarna Ravindra Naidu, CEO, COOVUM Smart Services, Chennai	Around 80 students, 10 other participants participated and got awareness to use technology in farming.
6	05.10.2017	Guest Lecture on Breast Cancer Awareness	Dr.S.Sheelapriya-MBBS., D.Diab., ARMO-Panimalar Health Care Hospital & Dr.P.S.Rama Praba, HOD EEE briefed about Anticipation and Creating Awareness on Early Diagnosing of cancer among Women	60 participants. Most of the participants went for consultation & check-up.
7	16.10.2017	Health Hazards by Microwave Radiation for Humans	Prof. P.Subramaniyan, IEEE Comsoc Chair, Mr.T.Jayanandan, Director, Tesla Minds, Chennai,Prof.S.Ganesh, Professor, ECE,Mr M.Arun, AP, ECE	50 Participants. Event Created awareness to handle Electronics equipment's with less radiation.

PART D

51. Have you submitted reports of the above events for publishing in IEEE MAS LINK? If yes for How Many? Provide your feedback on their publishing in the MAS LINK.

Type of Event	Conducted (nos)	Reported to MAS LINK (nos)	Published in MASLINK (nos)	Remarks / Feedback on publishing in the MAS LINK
41. Conferences	1	1	1	GOOD
42. Workshops/ Seminars/ FDPs	59	59	58	1 workshop conducted during 14 & 15 December event is yet to be published
43. Technical Talks/	39	39	39	GOOD

Guest Lectures/ DVP Talks				
44. Other Events (such as Awareness Pgms/ Competitions/ Field Visits/ Quizzes/ Discussion Meetings etc)	46	46	46	GOOD
45. Extension / Humanitarian activities	7	7	7	GOOD

52. Has your SB utilised the services of the IEEE Madras Section Office in publicizing the events organised?. If Yes provide details

Yes. We have utilized it for many events hosted by our SB.

53. Have any Execom Members of Madras Section or the Society Chairpersons of Madras Section visited your SB? If yes, pl. provide the details such as date, occasion.

S.No	Name	Position	Occasion	Date
1	Dr. M. A. Atmanand	Chairman, IEEE Madras Section	Inauguration of IEEE APS & MTTs SBC	20.10.2016
2	Dr. P. Sakthivel	Secretary & Treasurer IEEE Madras section	Stake Holder Meeting	15.05.2017
3	Dr. M. Venkateshkumar	Chairman, IEEE YP, Madras Chapter	Workshop on Design and Control of Power Electronic Devices using MATLAB	01.09.2017
4	Dr. P A Manoharan,	Chairman, IEEE RAS Madras Chapter	Workshop titled Embedded System design using PSoC	09.09.2017
5	Mr.HR.Mohan	Vice-Chair, IEEE Madras section	National level Seminar on Agriculture using IoT	21.09.2017
			Inauguration of IEEE Professional Communication Society student branch	21.11.2017
6	Shri. S.Sundaresh	Chairman, IEEE TEMSP, Madras Chapter	Inauguration of IEEE TEMS student branch	21.11.2017
7	Prof. P.Subramaniyan	Chairman, IEEE COMSoc Madras chapter	Awareness Programme Health Hazards by Microwave Radiation for Humans	16.10.2017
8.	Dr. V. Jagadeesh Kumar,	Chairman, IEEE IMS Madras chapter	Guest lecture on Innovation is easy.	13.10.2017

54. Remarks and any additional information of relevance to the activities of SB such as Achievements by your members, Participation in Xtreme Contest, National events, Awards received from IEEE R10, HQ etc., Funding received from IEEE OUs

FUNDS SANCTIONED

S.No	Project/ Event	Funded by	Award/Fund
1	Robotics Book Scanner- IEEE Student Project Funding	IEEE Madras Section	Rs.12,000
2	STB Funding for 2017	GIEEE	Rs.19,266
3	IEEE EDS Subsidy 2017	GIEEE EDS	Rs.63,000
4	PES Startup funding	GIEEE	Rs.13,336
5	EAB- Maker seed Event Fund	GIEEE	Rs.32,055
6	Richard E.Merwin Scholarship	GIEEE	Rs.1,30,000
7	IEEE R10 Entrepreneurship grant 2017*	IEEE R10	Rs.26,000
8	IEEE R10 EA Support Fund 2017*	IEEE R10	Rs.32,500
9	IEEE High Performing Student Branch Chapter Award *	GIEEE	Rs.21,000
10	IEEE PES & YP Workshop Grant*	IEEE PES & YP Madras Section	Rs.6,000
11	NS2 NS3 Workshop*	IEEE Madras Section	Rs.8,850
TOTAL			Rs.3,64,007

*Principle amount sanctioned

AWARDS & RECOGNITION RECEIVED

- ✓ Mr. M.Arun, Assistant professor ECE is member of Executive committee of IEEE communication society Madras Chapter., Secretary IEEE YP Madras Chapter.
- ✓ Mr. M.Arun, Assistant professor ECE is promoted as Associate editor of IEEE MASLINK News Letter, Madras Section.
- ✓ Mr. M.Arun, Assistant professor ECE received IEEE Best Student Branch Counselor Award for the year 2016 from IEEE Madras Section.
- ✓ Mr.K.Vinoth IV ECE received IEEE Best Student Branch Chair Award for the year 2016 from IEEE Madras Section.
- ✓ IEEE Madras section Best student Branch award of the year 2016 from Madras section.
- ✓ IEEE Madras section Largest student Branch society chapter award of the year 2016 from Madras section.
- ✓ 2 Richard E Merwin Scholars (April 2017) : Mr. Kirubakaran & Ms. Swathi

IEEE XTREME

- ✓ 43 Teams participated in the IEEEExtreme 24-Hour Programming Competition held at SSN.

55. Have you done Student Branch Reporting at <https://sbr.vtools.ieee.org/> to report your activities and receive your annual rebate for 2017?

Yes

56. Have you reported your current (2018) Student Branch Chair and Student Branch Counselor at the IEEE vTools Officer Reporting at <https://officers.vtools.ieee.org/>

Yes