

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.

All information should be related to the period 1st Jan 2017 to 15th Dec 2017

Please name the word doc file as: 2017-report-<SB No.>-<Short name of the Institution>.doc

Example: 2017-report-14231-PIT.doc / 2017-60891-KSRCT.doc

Please email the report to ieemas.docs@gmail.com latest by 20th Dec 2017

with subject "2017 Report of <SB No> -- <Name of the Institution>"

PART A

1. Student Branch Code : STB09271
2. Name of the Institution : Jansons Institute of Technology, Coimbatore
3. Address of the Institution : Karumathampatti, Coimbatore - 641 659.
4. City/Town of the Institution : Coimbatore
5. Website of the Institution : www.jit.ac.in
6. Website address of the SB : www.jitieeesb.wordpress.com
7. Year of SB establishment : 2011
8. A/C No. of the SB & Bank : 3437201000543, JIT IEEE Student Branch , Axis Bank
9. No. of Professional Members : 04
10. No. of Student Members : 16 UG Student Members: 16 Graduate Student Members: -
11. SB Counsellor Name : Dr.S. Elangovan
12. SB Counsellor Email ID : elangopr@gmail.com
13. SB Counsellor Contact Phone : +91-9629905591
14. SB Chairperson Name : Ms. B. Aishwarya
15. SB Chairperson Email ID : aishwaryabalaji09@gmail.com
16. SB Chairperson Contact Phone : +91-9790181449
17. SB Advisor Name :
18. SB Advisor Email ID :
19. SB Advisor Contact Phone :
20. Principal Name : Dr.V. NAGARAJAN
21. Principal Email ID : principal@jit.ac.in
22. Principal Contact Phone : 0421-2264900
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

Name of AG / SC	Year of starting	No. of members	Chapter Chairperson Name & Email ID
WIE AG	2016	16	Chapter advisor: Dr.G. Vetrichelvi, hodece@jit.ac.in Chair: Henry Clinton S, henryclintons@hotmail.com
IEEE SIGHT	2016	16	Chapter advisor: Dr.S. Elangovan, elangopr@gmail.com Chair: Henry Clinton S, henryclintons@hotmail.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.

Yes.

Event name: **National Conference on “Communication Networking and Technology Intervention in Human Resource Development”** NCCNTH '17 -

Amount received - Rs. 2700/-

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.

No

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.

No

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.

No

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 National Conference / Intl. Conference	Topic of the Event	Resource Persons
1.	03.03.2017	National Conference	National Conference on “Communication Networking and Technology Intervention in Human Resource Development” NCCNTH ‘17	Mr.T.V. Anantharaj , Senior Manager, R&D Engineering, SanDisk India Ltd., Bangalore
2.	21.03.2017	National Symposium	EESAARGA IGNIZ 2017	Dr.S. Sundaresh , DRDO Distinguished Fellow, Chennai & Chair, IEEE MAS Technology and Engineering Management Society Chapter
3.	23.03.2017	National Conference	National Conference on “Recent Advances in Research and Engineering” RARE 17. Technical Sponsors: IEEE MAS Information Theory Society and IEEE MAS YP Affinity Group	Dr.N. Rathika , Professor, Department of Computer Science and Engineering, Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore.
4.	23.09.2017	International Conference	International Conference on “Advances in Electrical Technology in Green Energy”	Dr.P. Sanjeevikumar , Associate Professor, University of Johannesburg, South Africa Dr.J. Gnanavadiel, Professor- EEE, Mepco Schlenk Engg college Dr.K. Baskaran, Professor - EEE, Government College of Technology, Coimbatore
5.	26.09.2017	National Symposium	National Technical Symposium IGNIZ 17	Dr.Sundar Muruganandan , Managing Director, Versa Drives Pvt. Ltd., Coimbatore.

42. Workshops / Seminars / FDPs

Sl. No.	Event Date/s	Event Type Workshop /Seminar/ FDP	Topic of the Event	Resource Persons
1.	11.01.2017	Faculty Development Programme	COMSOL - Multiphysics	Mr.K. Umaphathi , Assistant Professor, EEE, JIT
2.	20.02.2017	Seminar on “IEEE Spectrum”	Spectrum Discussion	Mr.Manish Reddy Ms.Divya
3.	27.07.2017	Inaugural function & seminar	Inauguration of WIE AG and IEEE SB 2017-18 and Seminar on “Recent Industry needs from Engineering students”	Mr.B. Somasundaram , Manager – Plant Engineering and Maintenance, ZF Windpower Solutions Ltd.,

				Coimbatore
4.	23.08.2017	IEEE Spectrum discussion	Contact lenses and eye implants, Repairing organs with the touch of nanochips	Mr.M.R. Akhil, III CSE - Ms.B. Aishwarya, III CSE - Ms. K. Kowsalya - III ECE
5.	30.08.2017	IEEE Spectrum discussion	Smart blind stick DNA manufacturing	Mr.Henry Clinton, III ECE Ms.S. Arthi, III EEE
6.	15.09.2017 and 16.09.2017	Workshop	Hands-on workshop on Energy Audit	Mr.B. Somasundaram, Manager – Plant Engineering and Maintenance, ZF Windpower Solutions Ltd., Coimbatore
7.	20.09.2017	IEEE Spectrum discussion	Studying Mars inside out	Ms.Rakshantha, III ECE
8.	03.10.2017	Seminar	Seminar on “Market Analysis for Energy Auditing”	Mr.B. Somasundaram, Manager – Plant Engineering and Maintenance, ZF Windpower Solutions Ltd., Coimbatore

43. Technical Talks / Guest Lectures / DVP Talks

Sl. No.	Event Date/s	Event Type Technical Talk/ Guest lecture / DVP Talk/	Topic of the Event	Resource Persons
1	14.10.2017	IEEE Xtreme Contest (two teams)	IEEE Xtreme Contest	Procter : Dr.S. Elangovan

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 Awareness Pgm/ Competition/ Field Visit/ Quiz/ Discussion Meeting	Topic of the Event	Resource Persons
1.	09.01.2017	Discussion meeting	IEEE SB monthly execom	Dr.S. Elangovan

2.	06.02.2017	Discussion meeting	IEEE SB monthly execom	Dr.G. Vetrichelvi, WIE Advisor
3.	15.03.2017	Discussion meeting	IEEE SB monthly execom	Dr.S. Elangovan
4.	06.04.2017	Discussion meeting	IEEE SB monthly execom	Dr.S. Elangovan
5.	06.07.2017	IEEE SB execom meeting	IEEE Student Branch meeting and announcement of election	Dr.S. Elangovan
6.	26.07.2017	AGM	Annual report discussion and new Execom member installation	Dr.S. Elangovan Dr.G. Vetrichelvi
7.	09.08.2017	Discussion meeting	IEEE SB monthly execom	Dr.S. Elangovan
8.	28.08.2017	Awareness programme	Literature survey on Energy Auditing methodology	Prof.K. Parimala
9.	07.09.2017	Discussion meeting	IEEE SB monthly execom	Dr.S. Elangovan
10.	23.09.2017	Awareness programme	Display of Promotional video at one stall - IEEE International Conference on "Advances in Electrical Technology for Green Energy"	Mr.N. Sathish, III year EEE, JIT
11.	26.09.2017	Awareness programme	Display of Promotional video at one stall - IEEE sponsored National Technical Symposium "IGNIZ '17" at Jansons Institute of Technology	Mr.N. Sathish, III year EEE, JIT
12.	04.10.2017	Discussion meeting	IEEE SB monthly execom & Semester activity report discussion	Dr.S. Elangovan

45. Details of Extension / Humanitarian activities conducted – such as Awareness on Energy Saving, Electricity safety 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 Awareness camp/ Community Service/ Offering help	Activity Details	Impact on such activity including no. of people benefited
1.	28.08.2017	Awareness programme	Literature survey on Energy Auditing methodology	

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	3	3	3	OK
42. Workshops/ Seminars/ FDPs	10	7	5	
43. Technical Talks/ Guest Lectures/ DVP Talks	1	1	-	
44. Other Events (such as Awareness Pgms/ Competitions/ Field Visits/ Quizzes/ Discussion Meetings etc)	12	2	-	
45. Extension / Humanitarian activities	1	1	-	

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

Yes. International Conference on “Advances in Electrical Technology for Green Energy”

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.

Yes. Dr.S. Sundaresh, Chair, IEEE MAS Technology and Engineering Management Society Chapter has been the chief guest for National Technical Symposium IGNIZ'17 on 21.03.2017.

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

1. Two Teams from our college participated in IEEE xtreme contest (24 hour programming contest)
2. We received a financial sponsor from IEEE YP AG for International conference on “Advances in Electrical technology for Green Energy” on 23.09.2017.

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

The SB got revamped only in the year 2016. And we reported our activities for 2016. So, the rebate will come only in the year 2018. We did not receive the rebate for 2017.

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.