

# IEEE Madras Section -- Student Branch Activity Report - 2020

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 2020

**All information should be related to the period 1<sup>st</sup> Jan 2020 to 31<sup>st</sup> Dec 2020**

**Please name the word doc file as: 2020-report-<SB No.>-<Short name of the Institution>.doc**

**Please email the report to [ieemas.docs@gmail.com](mailto:ieemas.docs@gmail.com) latest by **31<sup>th</sup> Jan 2021****

## PART A

1. Student Branch Code : STB09271
2. Name of the Institution : Jansons Institute of Technology
3. Address of the Institution : Karumathampatti, Coimbatore - 641659
4. City/Town of the Institution : Coimbatore
5. Website of the Institution : [www.jit.ac.in](http://www.jit.ac.in)
6. Website address of the SB : <https://site.ieee.org/sb/jit>
7. Year of SB establishment : 2011
8. A/C No. of the SB & Bank : Account No.: 3437201000543, Account Name: JIT IEEE  
Student Branch, Name of Bank: Canara Bank, Name of Branch: Karumathampatti Branch, IFSC  
Code: CNRB0003437
9. No. of Professional Members : 03
10. No. of Student Members : UG Student Members: 12 Graduate Student Members: NIL
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.M. Srivarshini
15. SB Chairperson Email ID : srivarshinimurugan@ieee.org
16. SB Chairperson Contact Phone : +91-7708126204
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

## PART B

23. 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	12	Chapter advisor: Dr.G. Vetrichelvi, hodece@jit.ac.in WIE Chair:

24. 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.

NIL

25. 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.

NIL

26. 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.

NIL

27. 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.

NIL

### 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 1<sup>st</sup> Jan 2020 – 31<sup>st</sup> Dec 2020**

28. Conferences : NIL

S. No.	Event Date/s	Event Type National Conference / Intl. Conference	Topic of the Event	Resource Persons

29. Workshops / Seminars / FDPs

Sl. No.	Event Date/s	Event Type Workshop /Seminar/	Topic of the Event	Resource Persons

		FDP		
1.	07.02.2020	Workshop	Workshop on R programming	Mr.Ashvanth Narayanan, Execom Member, IEEE MAS YP AG
2.	07.02.2020	Seminar	Awareness about good touch and bad touch	Dr. G. Vetrichelvi, Prof-ECE, JIT Dr. S. Elangovan, Prof-EEE, JIT
3.	20.02.2020	Workshop	Novel approach of Machine learning	Mr.M. Suvedaharan, IV year ECE, JIT
4.	08.06.2020	Webinar	Opportunities In Industries After Graduation	Mr. Jhon Benedict Boggala Manager - I at Amazon Development Centre India Vice Chair IEEE Xtreme Associate Editor at IEEE Potentials IEEE MGA "South Asia Coordinator IEEE R-10 YP"
5.	10.06.2020	Webinar	IEEE as Professional Society for Growth in Career	Mr.Archit Goswamp Vice Chair YP & India Council Social Coordination Team
6.	12.06.2020	Webinar	Role of Big Data Analytics in Smart Grid	Dr. S. Elangovan, Prof-EEE, JIT Dr. T. Meenakshi, Prof-EEE, JIT
7.	12.06.2020	Webinar	Developing a Digital Portfolio as Volunteers	Ms.Mehak Azeem Biomedical Engineer IBA IEEE R-10 SAC 2020 , PAKISTAN.
8.	14.06.2020	Webinar	Get Awarded and Recognized With IEEE	Mr.Aravindhan Anbazhagan Chair, IEEE Madras Young Professionals MGA Larry K Wilson Award Winner (2016)
9.	19.06.2020	Webinar	Membership Benefits of IEEE	Dr. S. Elangovan, SB Counselor, JIT IEEE SB
10.	11.07.2020	Webinar	How to be a Successful Volunteer in IEEE	Mr.Abdul Halik, IEEE R10 SAC Outreach committee member, IEEE PES day 2020 Ambassador, Marketing Lead at IEEE day 2020, Regional Student Ambassador
11.	17.07.2020	Webinar	Business Application of Data Science, Artificial Intelligence and machine learning.	Mr.Ashvanth Narayanan, Execom Member, IEEE MAS YP AG
12.	01.08.2020	Webinar	Introduction to TinkerCAD Online Stimulation Tool	Dr.P.Gowtham, Associate Professor – ECE, JIT
13.	04.08.2020	Webinar	Signals and Biomedical Applications Of Deep	Dr.Celia Shanaz,

			Learning	Chair, IEEE Bangladesh section
14.	04.10.2020	Webinar	Let's explore the global challenge IEEEEXTREME	Dr. S. Elangovan, M.Srivarshini (ECE) K.Shofiya Fahima (ECE)

### 30. 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.				
2.				
3.				

### 31. 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.	25.06.2020	Poster designing contest	Technologies to overcome covid 19	Mr. Eniyan Aravindhan, Assistant consultant at Atos Syntel
2.	01.07.2020	Virtual execom meeting	Virtual execom meet	Dr.S. Elangovan, SB Counselor, JIT IEEE SB
3.	11.07.2020	Paper presentation contest	Virtual Paper Presentation Contest - PERSPICACIOUS	Dr. Sharmila A, Associate Professor in School of Commerce Studies, Jain (Deemed to be University),

			PRODIGY	<p>Bangalore.</p> <p>2. Mr. Mohammed Riaz Rahim, Occupational Safety and Health Officer, Abu Dhabi, UAE.</p> <p>3. Dr. Gowtham P, Assistant Professor in department of Electronic and Communication engineering, Jansons Institute of Technology, Coimbatore.</p> <p>4. Mr. Myilsamy G , Assistant Professor in department of Electronic and Communication engineering, Jansons Institute of Technology, Coimbatore</p>
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32. 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

#### PART D

33. 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
34. Conferences	Nil			

35. Workshops/ Seminars/ FDPs	14	14	-	
36. Technical Talks/ Guest Lectures/ DVP Talks	Nil			
37. Other Events (such as Awareness Pgms/ Competitions/ Field Visits/ Quizzes/ Discussion Meetings etc)	3	3	-	
38. Extension / Humanitarian activities	Nil			

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

No.

40. 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.

Sl. No.	Event Date/s	Event Type Workshop /Seminar/ FDP	Topic of the Event	Resource Persons
1.	07.02.2020	Workshop	Workshop on R programming	Mr.Ashvanth Narayanan, Execom Member, IEEE MAS YP AG
2.	14.06.2020	Webinar	Get Awarded and Recognized With IEEE	Mr.Aravindhyan Anbazhagan Chair, IEEE Madras Young Professionals MGA Larry K Wilson Award Winner (2016)
3.	17.07.2020	Webinar	Business Application of Data Science, Artificial Intelligence and machine learning.	Mr.Ashvanth Narayanan, Execom Member, IEEE MAS YP AG

41. 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

4 teams participated in IEEE Xtreme 14.0 Contest

42. Have you done Student Branch Reporting at <https://sbr.vtools.ieee.org/> to report your activities and receive your annual rebate for 2019?

Yes. Received the Annual rebate for 2019 Rs.5284.00

43. Have you reported your current(2021) Student Branch Chair and Student Branch Counselor at the IEEE vTools Officer Reporting at <https://officers.vtools.ieee.org/>

Yes reported.