

Annual Report 2019

IEEE COMSOC STUDENT BRANCH CHAPTER, MALNAD COLLEGE OF ENGINEERING,
HASSAN

Introduction

Comsoc Student branch was inaugurated on 3rd October 2019 by Dr. Shrinivas T and Dr. Indumathi at ECE Seminar hall, Malnad College of Engineering Hassan. There were 3 events held so far which are mentioned in next pages. There were a total of 23 IEEE student members when the Student branch was started.

IEEE MCE STUDENT BRANCH EVENT PLAN 2020

1. Monthly plan which is to be carried for every month in a year.

1. Monthly two webinars related to respective societies and technical aspects.

Mode: Through zoom or cisco WebEx

2. Conducting Weekly quiz related to science.

Mode: Through Instagram

3. Fact or Concept knowing videos

Mode: Posting two videos in Instagram for a month, which must explain the science behind the concept. Domain can be in the field of respective societies like Photonics, Communication and Scientific aspects.

2. Two workshops per semester in photonics lab.

3. Conducting a tech talk per year.

IEEE ComSoc EXECOM DETAILS

SL NO.	NAME	IEEE REGISTRATION NUMBER	Email id	Mobile Number	POSITION HELD
1	Triveni C.L.		trivenicl@ieee.org	9480304011	Faculty Advisor
2	Chalana S	95671217	chalanabhat11@gmail.com	8762378496	CHAIRPERSON
3	Ashritha H A	95669765	ashritha465@gmail.com	9740706319	VICE CHAIRPERSON
4	Apoorva S Patwal	95671562	apoorvaspatwal1999@gmail.com	8123975722	SECRETARY/TREASURER

EVENTS HELD SUMMARY

Sl No	Event Date	Title	Duration of Event	Attendee Strength
1	27-09-2019	Talk on Technological Advancements	1.5 Hours	35
2	03-10-2019	Inaguration of Joint Photonics and Comsoc Chapter	2 Hours	48

Each Event Description

Event 1

TITLE: Talk on Technological Advancements

VENUE: ECE Seminar hall

DATE and Time: 27-09-2019 at 3.30 PM IST

Number of participants: IEEE: 23 Non IEEE: 12 Total: 35

Details of Resource person (in brief):

Dr P R Srikanta Kumar

Professor North western University, USA sponsored by IEEE MCE student branch.

Dr. P R Srikanta kumar did his Bsc.hons from National College, Bangalore, the BE and ME from ECE department, IISc Bangalore in the area of telecommunications network securing 1st Rank With gold medal in 1978.He joined PhD at Buffalo university USA during 1978. After finishing PhD, he worked in the institutions of University of Illinois, Renselener polytechnic, Stafford university. And now he is with North Western university.

Brief Description of event:

The talk put forth the importance and scope of IEEE, recent technological advancements in the field of AI and Machine Learning. All the IEEE students, faculties were present during this event.



Event 2

TITLE: Inaguration of Joint Photonics and Comsoc Chapter

VENUE: ECE Seminar hall

DATE and Time: 03-10-2019 at 9.30 AM IST

Number of participants: IEEE: 23 Non IEEE: 25 Total: 48

Details of Resource person (in brief):

Dr. Shrinivas T. Professor, Department of ECE, IISC, Bangalore

He graduated from New Science College, Hyderabad, with B Sc(Hons) in physics. He did his ME (Integrated) from ECE Dept, IISc, and PhD also from IISc in the faculty of Engineering. His Ph D was on Application of coupled mode theory to fiber and integrated optic waveguide structures, under Prof A Selvarajan. His main area of research interest is Photonics integrated Circuits, both theoretical and experimental, with application to optical communications and optical sensors. His emerging interest is in the areas of optical biosensors and quantum photonics.

Dr. Indumathi T.S. Chair, IEEE Photonics Bangalore Chapter

She completed her B.E. from Bangalore University, S.I.T., Tumkur and M.E. from Bangalore University UVCE, Bangalore. She did her Ph.D. from Visvesvaraya Technological University Dr. B R Ambedkar Institute of Technology, Bangalore. At present she works as professor in Department of Telecommunication Engg., Dr. Ambedkar Institute of Technology, Bangalore.

Brief Description of event:

It is an immense pleasure to announce that IEEE MCE STUDENT BRANCH conducted the inaugural ceremony of " Joint Photonics & Comsoc Chapter" on October 3rd 2019. Under the guidance of faculties from the department of electronics and communication engineering, our inaugural ceremony was conducted in ECE seminar hall. Our chief guests were Dr. Srinivas T(Prof. Dept of ECE, IISc Bangalore) and Dr. Indumathi T. S (Chair, IEEE Photonics Bangalore Chapter) who inaugurated the function. Our chief guests gave us brief introduction about the importance of photonics and comsoc society with it's

benefits; they also inspired us to conduct a lot of events under the IEEE organization.

Along with the chief guests Dr. Srikanth P C (Coordinator of MCE IEEE student branch) also Chair, Vice President, secretary, faculties and all IEEE members were present in the ceremony. We also shared our report of conducted events in MCE. On behalf of this, MCE IEEE Student branch organized 3 days hands-on workshop on "Simulations using Lumericals tool". There were 80 to 90 participants took place and certified.



