

STUDENT ACHIEVEMENTS - 2021

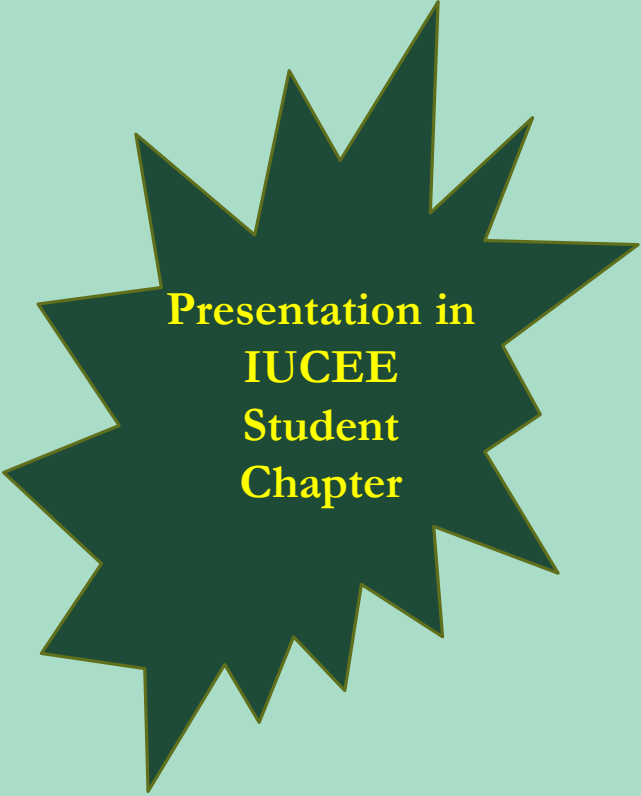


ACHIEVEMENTS

**PH.D FINAL
DEFENSE**

Smt. Meenakshi L Rathod, Research Scholar, under the guidance of **Dr. Meera A**, Professor, presented online Final Defence Viva (Ph.D.) on “Power Optimization of Antenna Radiation Patterns using Natural Computation” on Sept 29,2021.

ACHIEVEMENTS



Presentation in
IUCEE
Student
Chapter

Under the guidance of Dr. Rajath Vasudevamurthy, Faculty, Department of Electronics and Communication and Prof. Samita Maitra, Dean Academics, **Ms. Ritika Siyal, student 7th Semester, Dept. of ECE and Mr. Sumedh Karanth, student 5th Semester, Dept. of ME** presented their activity report under IUCEE Student chapter at BMSCE (ISCB) Student Summit 2021. Their presentation was appreciated for the endeavours and diligent effort in carrying out versatile activities.

ACHIEVEMENTS



Received
AWARD

Mr. Prashanth G S (ME), Mr. Vishvesha V (ECE), Ms. Anushka Shivkumar (AI & ML), Ms. Nimisha M R (ECE), Mr. V Pavan (EIE) and Mr. Raghavendra H S (ME), students of **third semester** presented their project titled **“ROPET: A hand-gesture controlled bot”** under the guidance of Dr. Rajath Vasudevamurthy, Faculty, Dept. of ECE and received the **IEEE CCEM Student Project Showcase Proposal Sponsors award.**

ACHIEVEMENTS



Received
AWARD

Mr. Priyanshu M and Mr. Venkatesh Subramanya Iyer Giri students of 7th semester ECE stood in **Second position** in 2021 edition of the International Telecommunication Union (ITU) AI/ML in 5G Challenge for the problem statement on "**RF LINK FAILURE PREDICTION MODELLING**" held during October -November 2021.


ACHIEVEMENTS



Best Project
Award

Mr. Vijay kumar Chawhan, Mr. Varun Kumar T P and Ms. Parnika D Gowda, students of 8 th Semester E&C under the guidance of Sanjana T, Faculty, won the **Best Project Award** for the project titled “**Self- Navigating Bot**” in the **5th National level IEEE Project Competition** held through online mode on June 26,2021.

ACHIEVEMENTS



**Nomination as
student
co-ordinator**

The Indo Universal Collaboration for Engineering Education (IUCEE) Student Chapter is established at BMSCE.

The IUCEE Student Chapter of BMSCE will be working towards the vision and reinforce the concepts and ideals of delivering quality and relevant technical education which is at the core of the mission of our institution.

Dr. Rajath Vasudevamurthy, Faculty coordinator and **Ms. Ritika Siyal**, Student of EC department is **nominated as Senior student Coordinator at institute level**.

ACHIEVEMENTS



Paper
presentation

Ms. Supreetha M A, Ms. Sree Vaishnavi R and Ms. Soujanya H, students of 7th Semester, Dept. of ECE, under the guidance of Dr. Vikash Kumar, Faculty, presented a research paper titled "**A Novel Design of Tunable and Balanced VDIBA**" in the IEEE International Conference on Disruptive Technologies for Multi-Disciplinary Research and Applications (CENTCON-2021) hosted by Dayananda Sagar Group of Institutions, Bangalore.

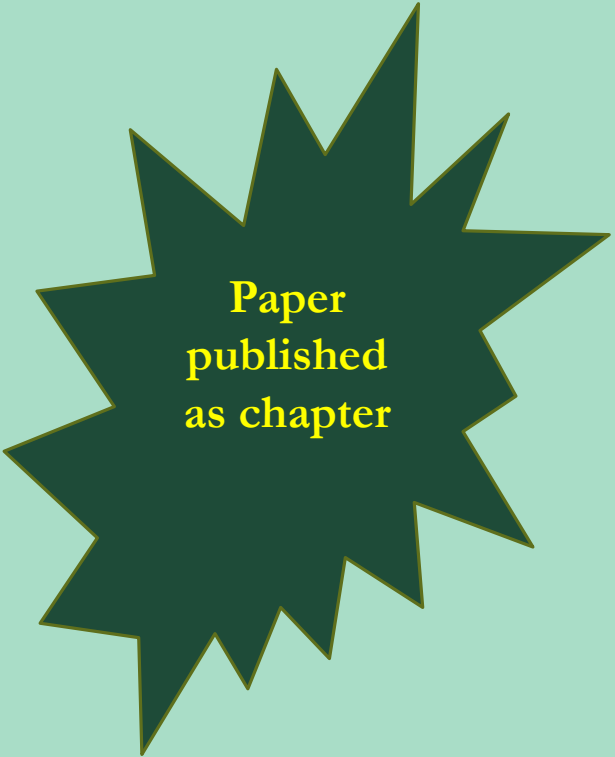
ACHIEVEMENTS



Student
initiative

The students of ECE, CSE and ME conducted an **online “Level – one C Programming Bootcamp”**, for the first year UG students. Mr. Dushyantha- EC, Mr. Deven-ISE, Mr. Mahantesh Gattina-CSE, Mr. Hitesha N –ME, are the **Student Volunteers** organized and conducted the boot camp through online on January 23rd, 2021.

ACHIEVEMENTS



Paper
published
as chapter

The thesis work of PG student Mr. Anoop. H.A, guided by Dr. Prerana Gupta Poddar, Procedure, a paper titled “Minimum Pearson Distance Detection for MIMO OFDM Systems” was accepted and presented at the 4th International Conference on Innovative Computing and Communication (ICICC 2021) organized by University of Delhi, in association with University of VALLADOLID, Spain and National Institute of Technology, Patna.

The paper was published by Springer as a chapter in the “Advances in Intelligent Systems and Computing Series”.
https://link.springer.com/chapter/10.1007/978-981-16-2594-7_36

ACHIEVEMENTS



Project competition

Under the Guidance of Dr. Rajath Vasudevamurthy, Faculty, **Mr. Dushyanta Shukla, Mr. Hitesh N and Mr. Bharath G S**, students of 3rd semester ECE presented their project titled **“Road Accident Alert and Mitigation”** and they bagged **First Prize** and received cash prize of **Rs.6000** in the **Student Project Showcase track of the Pre-Conference Workshop.**

Mr. Vineeth Krishna R, Mr. Yashas H S, Mr. Akash Jawahar S and Mr. Deepak R, students of 7th semester ECE presented their project titled **“Vehicle to Everything Communication”** at the **“IEEE Cloud Computing in Emerging Markets Pre-Conference Workshop”** on Feb,27,2021.

ACHIEVEMENTS



e-Yantra
Robotic
Competition
(eYRC)

A team of four students Mr. Akhil S Raj, Mr. N Gowtham, Ms Nikita R Swadi, Mr. Mark Ashish, 6th semester, won the **Consolation - 4th prize in the e-Yantra Robotic Competition (eYRC)** under **"Sankatmochan Bot theme"** conducted through online mode.

