

Karnataka State Council for Science and Technology (KSCST)

Indian Institute of Science campus, Bangalore-560012

44th Series of Student Project Programme: 2020-21

List of projects sanctioned to BMS Institute of Technology and Management:

Sl. No	Project title	Branch	Guide name	Team leader	Sanctioned amount (Rs.)
1	Steganography Technique To Secure Patient Confidential Data Using Ecg Signals	Electronics And Communication Engineering	Prof. Hamsavahini R	Ms. Megha Jain	3000/-
2	Supercapacitor Using Nanotechnology	Electrical And Electronics Engineering	Dr. Prashanth N A Dr. Rama Rao N	Ms. Amrutha S R	7000/-
3	Implementation Of Driver Drowsiness Detection And Accident Prevention Using An Autonomous Car	Electronics And Communication Engineering	Dr. M C Hanumantha Raju	Mr. Varun Venkatesh	4000/-
4	Traffic Pal- AI Based Smart Traffic Controller	Electronics And Communication Engineering	Dr. Vijayalakshmi G V	Ms. Anushka Tripathi	4000/-
5	Airborne Motion Tracking	Electronics and Telecommunication engineering	Dr. Seema singh	Mr. Pranava K Bhait	4000/-
6	Novel Approach To Flexible Drones Structures	Mechanical Engineering	Prof. Sriganesh T G	Mr. Prajwal R Patil	6000/-
7	Intelligent Waste Bot Using Iot And Deep Learning For A Smart City	Information Science And Engineering	Dr. Rudresh S	Mr. Hari Prasad D B	5000/-
8	Design And Fabrication Of A Novel 'Prototype' For The Reduction Of Suspended Particulate Matter, For Improving Indoor Air Quality	Civil Engineering	Dr. Rajesh Gopinath Dr. Anupama H S	Ms. Sushmitha V	5500/-
9	A Deep Learning Algorithm To Detect Gaming Disorder Using EEG Based Emotion States	Electronics and Telecommunication engineering	Mrs. Thejaswini S	Mr. Goutham C	4000/-
10	Chest Computed Tomography Analysis For Probabilistic Determination Of Coronavirus Infection	Computer Science And Engineering	Dr. Sunanda Dixit	Mr. Aman Rai	2000/-
11	Hydrophobic Composite Roof Tiles From Waste To Enhance Rainwater Harvesting	Civil Engineering	Mrs. Archana K	Mr. Gaurav B R	6000/-
12	Appropriate Eco-Friendly Additives For Soil Liner To Restrain Migration Of Harmful Constituents In Leachate-A Case Solid Waste Disposal Site At Yelahanka, Bengaluru	Civil Engineering	Mrs. Shobha R Mr. Vinod B R	Mr. Vivek Vedant	5500/-
Total amount					56,000/-