

Karnataka State Council for Science and Technology (KSCST)

Indian Institute of Science campus, Bangalore-560012

43rd Series of Student Project Programme: 2019-20

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

Sl. No	Project title	Branch	Guide name	Team leader	Sanctioned amount (Rs.)
Stream A:					
1	Lifesaving system for road accidents	Electronics and Communication Engineering	Mrs. Mamatha K R	Mr. Ananth S Bhat	4000/-
2	Pothole detection and mapping system using deep learning and open source maps	Computer Science and Engineering	Mrs. Hemamalini B H	Mr. Atish Shet	4500/-
3	Design and development of reusable inflatable air Bag safety helmet for two wheelers and it's Communication system for crash location	Mechanical Engineering	Mr. Praveen Kumar T N	Mr. Vigensh.N	7000/-
4	Smart learning system for deaf and dumb using Hearing aid and mobile app	Telecommunication Engineering	Mrs. Saritha I G	Mr. Shashank	4000/-
5	Development of eco-friendly masonry brick using mycelium fungi	Civil Engineering	Mrs. Archana k Dr. Geetha kuntoji	Mr. G V Naveen Kumar	6000/-
6	Design and development 3 axis 3 d concrete printer with rheological modifications for affordable Housing solutions	Civil Engineering	Mr. Manish S Dharek Mr. Prashant C Sunagar	Mr. Avinash Nair	5000/-
7	Suitability of additives for soil liner to control migration of constituents in leachate -soild waste disposal site Bengaluru	Civil Engineering	Mr. Vinod B R Dr. Megha Kulkarni	Ms. Akshitha C M	5000/-
Total amount					35,500/-