

Karnataka State Council for Science and Technology (KSCST)

Indian Institute of Science campus, Bangalore-560012

42nd Series of Student Project Programme: 2018-19

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	Sewage turbines: Effect of quality of treated water on hydro power generation	Civil Engineering	Mrs.Archana K	Mr.Vinay M. S	12000/-
Stream B:					
2	Real time accident detection through surveillance cameras	Electronics and Communication Engineering	Mrs.Shashikala. J	Mr.Sanjith R	6500/-
Stream C:					
3	Development of rough terrain vehicle using rocker bogie mechanism	Mechanical Engineering	Dr.K.M.Sathish Kumar	Mr.P. Darshan raju	6500/-
4	Fabrication and analysis of solar updraft tower	Mechanical Engineering	Mr.G.L.Anantha Krishna	Mr.Sagar S	7000/-
5	Multi functional robot for spraying pesticides and harvesting Aracanut	Mechanical Engineering	Dr.Shreya Banerjee	Ms.T.Uma vidya	6000/-
6	Design and fabrication of thermo electric refrigerator	Mechanical Engineering	Mr.Keerthi Kumar.N	Mr.Srinath M	7500/-
7	Home Based Compost Machine	Electronics and Communication Engineering	Dr.Seema Singh	Ms.Saraswathy V	6000/-
8	Computer Mouse Control for Physically Challenged Using Brain Signals (BCI)	Electrical and Electronics Engineering	Mrs.Suma Umesh	Mr.Abdul Azeez Khan	7000/-
9	Human Assisting Robot	Telecommunication Engineering	Dr.Jayadeva.G.S	Mr.Anirban	5000/-
10	Optimisation of concrete mix design for 3-D printing	Civil Engineering	Mr. Shreedhara B.M	Mr.Dinesh M	6000/-
Total Amount					69,500/-