



Arka Educational & Cultural Trust (Regd.)
Jain Institute of Technology, Davangere
(A Unit of Jain Group of Institutions, Bengaluru)
323, Near Veereshwara Punyashrama, Avaragere, Davangere- 577005.
Department of Civil Engineering



List of Sanctioned Projects

Sl. No.	Name of the research project/ endowment	Name of the Principal Investigator/ Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/ non-Government)
1	Low-Cost Sheep/ Goat Shed slab panel construction using waste Pozzolanic materials	Mr. Shivaraj P Mr. Dhanush KB Mr. Saiyyad Yaseen B Mudenur Mr. Veerabhadra NC Mr. Ramesha M	Civil Engineering	2022-23	5000	1 Year	Karnataka State Council for Science and Technology (KSCST)	Government
2	Ground Water Analysis With Special Reference To Fluoride Content In Thowdur Village Of Harapanahalli Taluk Vijayanagar Dist. Karnataka.	Mr. Manoj M Mr. Naveen Kumar P Ms. Aishwarya LH Ms. Priyanka P Dr. Rahul Patil	Civil Engineering	2021-22	6000	1 Year	Karnataka State Council for Science and Technology (KSCST)	Government
3	GPS Based Road Traffic Management System.	Mr. Kaushik K Zingade Mr. C Amith Naik Mr. Aritha R Mr. Hemantha TS Mr. Umesh H A	Civil Engineering	2021-22	5000	1 Year	Karnataka State Council for Science and Technology (KSCST)	Government
4	Assessment of Surface and Subsurface Water Quality Analysis Around Anaji Village, Davanagere.	Mr. Paveen DR Mr. Manu Prasad CV Mr. MD Sameer Khan A Mr. Kiran Kumar M S	Civil Engineering	2021-22	5000	1 Year	Karnataka State Council for Science and Technology (KSCST)	Government

5	Stabilisation of Dump yard Soil Using Fly Ash.	Ms. Renuka PV Mr. Pavan E Ms. Suchitra T Mr. Sanjay HD Mr. Harish K S	Civil Engineering	2021-22	3500	1 Year	Karnataka State Council for Science and Technology (KSCST)	Government
6	Artificial Recharge of Ground Water Using Filter Bed System.	Mr. Murali N Mr. Maruthi DA Mr. Naveen Kumar LT Mr. Guruprashanth N Mr. Ramesh RS	Civil Engineering	2021-22	6000	1 Year	Karnataka State Council for Science and Technology (KSCST)	Government
7	Replacement of Coarse Aggregates With Pebble Stones In The Application Of Paver Blocks.	Mr. Chethankumar M Ms. Jeevitha P Ms. Monika K S Mr. Akash T Mr. Maruthi T	Civil Engineering	2021-22	6000	1 Year	Karnataka State Council for Science and Technology (KSCST)	Government
8	Land use And land cover Analysis Using Supervised Classifications.	Mr. Ummer Ahmed Mr. Syed Ayub Mr. Syed Sufiyan Mr. Syed Nafeesulla Mr. Shashikiran D C	Civil Engineering	2021-22	6000	1 Year	Karnataka State Council for Science and Technology (KSCST)	Government
9	Stability evaluation of black cotton soil with rubber powder sodium chloride as admixture	Mithun KN Abhishek R Inchara BS Madhushree N Mr. Mousheen H M	Civil Engineering	2021-22	5000	1 Year	Visvesvaraya Technological University	Government
10	Experimental study on phytoremediation of soil	Ejaz Ahmed SN Habibulla Mohammed Khaja MK Mohan Kumar GD Mr. Shashikiran D C	Civil Engineering	2021-22	5000	1 Year	Visvesvaraya Technological University	Government
11	Experimental investigation on self-curing concrete using liquid paraffin wax	Rahaman Sharief IS Riteesh AM Rudresh Babu M	Civil Engineering	2020-21	5000	1 Year	Visvesvaraya Technological University	Government

		Mohammad Javeed Ms. Renuka R						
12	Strength of concrete blocks with used air tight waste plastic bottles	Shivakumar MT Namam V Jain Sharath MR Sanketh L Jain Mr. Darshan K R	Civil Engineering	2020-21	5000	1 Year	Visvesvaraya Technological University	Government
13	Waste Water Treatment using Low Cost Natural Adsorbents	Mr. Raghavendra Naik M D	Civil Engineering	2019-20	267000	2 Years	Seven Hills Builders & Developers	Non-Government
14	Fly ash based geopolymer sand as an alternative to natural river sand in conventional concrete	Ms. Arpitha V Malkiv Odeyar Mr. Vinay R B	Civil Engineering	2018-19	7000	1 year	Karnataka State Council for Science and Technology (KSCST)	Government
15	Stabilization of land fill soil by using Alcoofine and ground granulated blast furnace slag	Mr. Dadapeer M Mr. Ramesha M	Civil Engineering	2018-19	7500	1 year	Karnataka State Council for Science and Technology (KSCST)	Government
Total =					3,44,000/-			


Basavachetana G
Coordinator (R&D)


Dr. Rahul Patil
HOD


Dr. Mouneshachari S
Dean R&D


Dr. Ganesh D B
Principal