

# Karnataka State Council for Science and Technology

*Indian Institute of Science Campus, Bengaluru - 560 012*

## STUDENT PROJECTS PROGRAMME: 42<sup>nd</sup> SERIES EVALUATION OF SPONSORED PROJECTS AT NODAL CENTRES

Sl. No.	Name of The College	Civil Engg.	CSE	EEE	ECE	ISE	Mech. Engg.	Tele Com'n Engg.	Total
1.	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	5	-	3	1	-	4	-	13
2.	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	4	-	-	2	-	-	-	6
3.	COORG INSTITUTE OF TECHNOLOGY, PONNAMPET	1	-	-	1	-	3	-	5
4.	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MANDYA	5	-	2	2	-	-	-	9
5.	G.S.S.S. INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN, MYSURU	-	-	-	2	3	-	1	6
6.	GOVERNMENT ENGINEERING COLLEGE, K.R. PETE	-	-	-	1	-	-	-	1
7.	GOVERNMENT ENGINEERING COLLEGE, KUSHALNAGAR	-	-	-	1	-	1	-	2
8.	MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU	1	-	-	2	-	-	-	3
9.	N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU	-	-	-	-	-	1	-	1
10.	SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING, MYSURU	1	-	-	3	-	-	-	4
11.	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	5	-	-	-	-	-	-	5
12.	VIDHYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	2	1	1	1	-	5	-	10
13.	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	-	-	2	2	-	-	-	4
<b>Total</b>		<b>24</b>	<b>1</b>	<b>8</b>	<b>18</b>	<b>3</b>	<b>14</b>	<b>1</b>	<b>69</b>

### A.T.M.E. COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_BE_0489	DESIGN AND FABRICATION OF AUTOMATED RATION VENDING MACHINE USING BIOMETRIC AUTHENTICATION	MECHANICAL ENGINEERING	BE	Mr. RAKSHITH N	Ms. HARSHITHA R	8000.00
2.	42S_BE_0727	EYE BALL MOTION CONTROLLED WHEELCHAIR FOR TETRAPLEGIA	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mrs. POOJA. M	Ms. SWATHI.L	8000.00
3.	42S_BE_0729	IOT BASED UNDERGROUND CABLE FAULT DETECTION	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mr. RAJESH K S	Ms. AMULYA J D	7000.00
4.	42S_BE_0743	SCUM REMOVAL MACHINE IN JAGGERY PRODUCTION	MECHANICAL ENGINEERING	BE	Prof. NIRANJAN KUMAR V S	Mr. JAYANTH N	9000.00

5.	42S_BE_1052	FABRICATION OF SUGARCANE HARVESTER	MECHANICAL ENGINEERING	BE	Mr. HARSHA D.N	Mr. MOHAMED FARAZ RAZA	9000.00
6.	42S_BE_1772	DESIGN OF WATER WASTE COLLECTOR BY SEABIN	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mr.VINOD KUMAR P	Mr. HEMANTH KUMAR K	6000.00
7.	42S_BE_1980	ASSESSMENT OF PEDESTRIAN CROSSING AT SUB-URBAN JUNCTION, MYSURU	CIVIL ENGINEERING	BE	Mr. RUDRESH A N	Ms. SUPRIYA S	3500.00
8.	42S_BE_1996	PERFORMANCE EVALUATION OF BITUMINOUS MIXES BY THE ADDITION OF GRAPHENE	CIVIL ENGINEERING	BE	Mrs. BHARATHI B	Mr. VASANTH KUMAR K A	5000.00
9.	42S_BE_2040	EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY CHARACTERISTICS OF FOAM CONCRETE BY USING SYNTHETIC FOAMING AGENT	CIVIL ENGINEERING	BE	Mr. SRIVATHSA H U	Mr. GAURAV AKHIL Y	6500.00
10.	42S_BE_2140	LOW COST AUTOMATED PIPE BENDING MACHINE	MECHANICAL ENGINEERING	BE	Dr. RATHNAKAR G	Mr. MAHESH N	8000.00
11.	42S_BE_2215	ANALYSIS ON MECHANICAL PROPERTIES AND DURABILITY CHARACTERISTICS OF ALKALI ACTIVATED CONCRETE INCORPORATING GGBS	CIVIL ENGINEERING	BE	Mr. MANDEEP G	Mr. PRAVEEN KUMAR N	5000.00
12.	42S_BE_2218	COMPARITIVE STUDY ON STABILIZATION OF COHESIVE SOIL USING RICE HUSK ASH WITH LIME POWDER AND METAKOALIN AS ADDITIVES	CIVIL ENGINEERING	BE	Mr. PUNEETH K	Ms. TEJASHVINI	5500.00
13	42S_BE_1730	LOW COST REAL TIME QUADRUPED ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Ms. DARSHINI M B	Ms. KAVYA M	7000