

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

## Indian Institute of Science Campus, Bengaluru - 560012

### LIST OF B.E. PROJECTS SANCTIONED UNDER 40th SERIES OF STUDENT PROJECT PROGRAMME: 2016 – 2017

#### RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU

Sl. No	Project proposal Ref. No	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
1	40S_BE_1169	UNMANNED UNDERWATER VEHICLE USING LI-FI TECHNOLOGY FOR COMMUNICATION	COMPUTER SCIENCE AND ENGINEERING	DR. USHA SAKTHIVEL	MR. HEMANKO BAIDYA	5,000.00
2	40S_BE_0187	DE-FORTHING OF LAKE WATER USING SOLAR POWER	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. PAVAN KUMAR K R, PROF. PRADEEPA D	MS. POOJA S B	7,500.00
3	40S_BE_1751	DEVELOPMENT OF A SYSTEM FOR ESTIMATION OF NPK, PH IN SOIL AND DISEASE DETECTION IN SOIL AND LEAVES	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SANTOSH CHAVAN	MS. SPOORTHI H R	6,500.00
4	40S_BE_2029	SMART SECURITY SOLUTION FOR WOMEN USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	MS. SAROJA MARALABHAVI	MS. HARSHITHA N	6,500.00
5	40S_BE_1747	APPLICATION OF INTERNET OF THINGS IN AUTOMATED IRRIGATION SYSTEM (3 PHASE)	INFORMATION SCIENCE AND ENGINEERING	PROF. PRASAD A Y	MS. ASHWINI R	4,500.00
6	40S_BE_0466	EXPERIMENTAL INVESTIGATION OF RECEIVER TUBE OF SOLAR PARABOLIC TROUGH COLLECTOR WITH TWISTED TAPE INSERTS	MECHANICAL ENGINEERING	PROF. WADEKAR B D	MR. PRASHANTH Y	7,000.00