



RISE-2015

Projects Selected for Working Model Display (Group-A)

(Undergraduate level)

S. No.	Project ID	Department	Student Name	Supervisor	Title
1	B-3	APE-UP	Shubhandu Sharma	Mr. K S Rajmohan	AN INITIATIVE TOWARDS REVOLUTIONIZING ELECTIONS
		APE-UP	Gaurang Sharma		
2	B-5	APE-UP	Bhavesh Singh Sengar	Dr. D. K. Gupta	DESIGNING A DEVICE THAT AUTOMATICALLY STOPS THE WATER FLOW FROM THE SHOWER WHILE SOAPING
3	B-6	APE UP	Abhinav Kumar/ Akshat Agarwal	Dr. Sanjeev Kumar	NANOTECHNOLOGY IN ENHANCED OIL RECOVERY
4	B-7	ASE	ASIF MANAUWAR	Mr. ARUN JEYAPRAKASH	DESIGN OF TILT-ROTOR RC VTOL RECONNAISSANCE AND SUPPLY AIRCRAFT
		ASE	Arpit Chaudhary		
5	B-8	ADE	Gomish Chawla	Mr.Natraj Mishra	DESIGN AND DEVELOPMENT OF DAMPER TESTING MACHINE
6	B-9	Mechatronics	Pawan Deora	Mr. Vivek Kaundal, Mr. Abhishek Sharma	PROPOSAL FOR RESEARCH AND DEVELOPMENT OF ECO-FRIENDLY SOLAR TREE
7	B-12	Mechatronics	Kamlesh Kumar	Mr. Nararaj Mishra	SMART TRAJECTORY CONTROL OF THE ROBOTIC ARM
8	B-14	Mechanical	Vaibhav Aggarwal	Dr. Suresh Kumar	A FUTURE SCOPE ON THERMO ACOUSTIC REFRIGERATION
9	B-23	Chemical Engineering	Aachman Anand	Mr. KS Rajmohan	DESIGN OF TRAY DRYER FOR BIOMASS DRYING
		Chemical Engineering	D. Vinay Kumar		

(Postgraduate level)

S. No.	Project ID	Department	Name	Supervisor	Title
10	M-1	Robotics	Sajal Sharma	Mr. Rajesh Singh Ms. Anita Gehlot	DESIGN AND DEVELOPMENT OF AN UAV FOR UNIVERSITY CAMOUS SURVEILLANCE
		Robotics	Asmita Singh Bisel		
11	M-3	Robotics	Varnita Verma	Mr. Roushan Kumar	DESIGN AND IMPLEMENTATION OF ROBOTIC SYSTEM FOR INTERNAL INSPECTION OF PIPELINE USING PLC
12	M-12		Prantik & Prashant	Dr. D.P.Singh	Construction and working of Spark counter



RISE-2015

Projects Selected for Working Model Display (Group-B)

(Undergraduate level)

S. No.	Project ID	Department	Student Name	Supervisor	Title
1	B-1	Power systems	Abhay Singh	Mr. Ashish Aggarwal	TRANSMISSION OF AUTOMATED DISTRESS SIGNAL USING GIS TECHNOLOGY IN CASE OF ROAD ACCIDENT
		Geoinformatics	Vipul Maheshwari		
2	B-17	PSE	Nikhil Raj	MS ANITA	DESIGN FABRICATION AND PERFORMANCE EVALUATION OF AIR ENERGY TRAP SYSTEM IN RAILWAYS
		PSE	Rohan Sharma		
3	B-26	EE	Shambhavi Dubey	Mr. Sushabhan Choudhury & Mr. Rajesh Singh	SMART SHOE
		EE	Nivesh Yadav		
4	B-28	EE	Archit Aggarwal	Mr. Rajesh Singh & Ms. Anita Gehlot	FUTURISTIC ELECTRONIC MENU AND ORDERING SYSTEM
5	B-29	EE	Eesh Mehandiratta	Mr. Rajesh Singh & Ms. Anita Gehlot	DEVICE TO HELP THE OLD, DEAF AND BLIND PEOPLE TO OPERATE THE DOOR
		EE	Ateev Agarwal		
6	B-30	ICE	Amey Tamrakar	Mr. Vivek Kaundal & Mr. Abhishek Sharma	APPLICATION OF BIOMEDICAL INSTRUMENTATION IN HUMAN STRESS MEASUREMENT
		ICE	Praneth Danet Jhonson		
7	B-31	EE	Aakash Verma	Mr. Rajesh Singh & Ms. Anita Gehlot	ANTI-INSECTS DEVICE
		EE	Ayush Agrahari		
8	B-32	ICE	V.S.Gokul Gadamsetty	Mr. Arpit Jain	ACCIDENTS AVOIDANCE USING SMART TRAFFIC REGULATION SYSTEM
		ICE	Kirankumar Vayalada		
9	B-33	EE	Amitabh Yadav	Mr. Vivek Kaundal & Mr. Abhishek Sharma	PATIENT MONITORING & TRACKING SYSTEM FOR HOSPITALS
10	B-39	CSE	Gobinddeep Singh	Pankaj Badoni	Dynamic Encryption Engine
11	B-40	ICE	PRERNA	DR VIKAS GARG	WAPAN BASED MONITORING FOR BRIDGE
		ICE	MONIL		
12	B-41		Saksham Sharma	Dr. Manjeet Singh Goyat	To create a setup which can control electronics through mind waves.

(Postgraduate level)

S. No.	Project ID	Department	Name	Supervisor	Title
13	M-2	Energy system	Manish Mishra	Mr. Rajesh Singh & Ms. Anita Gehlot	SMART WATER MANAGEMENT SYSTEM FOR BUILDINGS
14	M-10	RE	Debojyoti Bose	Mr. Amaranth Bose	ELECTRICAL POWER SENERATION USING MUD SOIL

B-13, B-22, B-27, B-35, B-36, B-38