

PROJECT ID	NAME OF STUDENT	BRANCH	TITLE	MENTOR
R-1	Sagar Gulati	B.Tech. (CE+RP)-IV	Easy pyrolysis of popular sawdust in a solar pyrolyzer	Ms. Rose Havilah Pulla
	Vishwaraj Khandelwal			
R-2	Meghna Jha	B.Tech. (CE+RP)-IV	Wealth from waste - Production of bioethanol from food waste by Anaerobic digestion	Mr. M Gopinath
	Lakshya Bharadwaj			Mr. Bomma Ramanjaneyulu
R-3	Abhinav Agarwal	B.Tech. (CE+RP)-IV	Development of solid catalyst for acidic catalyzed reactions	Ms. Shilpi Agarwal
	Harsh Prateek			
R-4	Prabhanjan kumar kushwaha	Btech ADE	Thermoelectric pre-heater for catalytic converter of automobile	Mr. Bomma R
	Anushul Srivastava			Dr. Krunal M Gangawane
R-5	Robin Lohmor	Btech APE-GAS	Biogas production from natural waste using solid state batch anaerobic digestion	Dr. M Gopinath
	Priyadarshini			Mr. Giridar Vadicharala
R-6	Sanjeet singh	Btech APE-Upstream	Oleophobic coating for reduction of wax deposition in oil pipelines	Dr. Rajeev Gupta
	Satyam			
R-7	Rishabh Rawat	B. Tech. APE-Gas- IV Sem	Fabrication of Hydrophobic and Oleophobic materials for recovery of oil from water	Dr. Pushpa Sharma
	Gaurav Joshi			Dr. Krunal M Gangawane
R-8	Prateek Jain	Btech MSNT	Calcination of calcium carbonate extracted from waste egg shells into calcium oxide as a raw	Dr. Dishant Beniwal
	Tushar Anad			
R-9	Kritika chandel	Btech MSNT	synthesis and testing of eco bricks as refractory material	Mr. K S Rajmohan S K
R-10	Vaibhaw Kandpal	Chemical engineering	Energy generation using Biological photovoltaic isolatespecies	Dr. M Gopinath
	Himanshi Dhawan			Mr. Bomma R
R-11	Piyush Gera	Production and Industrial Engineering	Piezo-electric material for mechanical energy harvesting	Dr. Satyapal Singh Rathore
	Manas Saraf			
	Harsh hariom Gupta			
R-12	Shreyas shastri	Btech ADE	Design of vertical axis wind turbine	Mr. Bomma R
	Gavrav Pradhan			
R-13	Nikhil Raj	Btech PSE	Dual energy harvesting method by using wind turbine	Dr. N.B. Soni
	Tanushree Khattri			
R-14	Meenakshi Talwar	B.Tech. (EE)-IV	Haptic feedback based path finding show for blind	Mr. Rajesh Singh
	Aarti Pandey			Ms. Anita Gehlot
R-15	Ghanshyam Kumawat	B.Tech. (Mechatronics)-II	Intelligent handheld device for visitors to tour the University campus	Mr. Rajesh Singh
	Faisal Khan			
R-16	Saksham Sharma		Mind controlled wheelchair for physically disabled	Dr. Manjeet Singh Goyat

			person	Mr. Rajesh Singh
R-17	Abhash	B.Tech. (ICE)-IV	Efficient and inexpensive solar tracking system for rural areas of UP, Bihar and Rajsthan	Mr. Bhanuprakash
	Abhinav Shukla			
R-18	Abhijeet kumar Singh	B.Tech EE	Transformer & generator health condition monitoring remotely over internet	Mr. Rajesh Singh
	Akashdeep Sharma			Ms. Anita Gehlot
R-19	Nikhil Multani	B.Tech EE	Emission check system for vehicles	Dr. N. Prasanthi
	Mohit Choudhary			
R-20	Lalit Kumar Yadav	B.Tech. Mechatronics	A prototype on automated electric arc welding using PLC	Dr. Mohit Makkar
	Sohan Chatterjee	B.Tech. EE		
R-21	Archit Agarwal	B.Tech EE	Total cloud surveillance and feedback system with audio, visual interaction	Mr. Rajesh Singh Ms. Anita Gehlot
R-22	Nikhil Raj	B.Tech ASE+AVE	Autonomous drone with high precision camera	Mr. A.J. Arun Jeyaprakash
	Niharika Divakar			
	Yadavllidhanya Shraavya			
	Kritika Adlakha			
R-23	Skand Tripathi	B.Tech. Mechatronics	Automatic luggage follower for easy transportation of heavy loads	Mr. Deepak Bharadwaj
	Tarun Sharma			
R-24	Ateev Agarwal	B.Tech EE	Solar mobile cover	Mr. Rajesh Singh
	Eesh Mehandiratta			Ms. Anita Gehlot
R-25	Shadab Mohd Siddiqui	B.Tech EE	Bluetooth helmet	Mr. Rajesh Singh
	Aditi Sharma			Ms. Anita Gehlot
R-26	Ayush Agrahari	B.Tech EE	Rash driving monitoring system	Dr. Vivek Kaundal
	Revant Pande			Dr. Vinay Chowdhary
R-27	Ayush Agrahari	B.Tech EE	Food quality monitoring and segregation using image processing	Dr. Paawan Sharma
	Revant Pande			Dr. Vivek Kaundal
R-28	Abhijeet kumar Singh	B.Tech EE	Rubik cube robot	Dr. Devander Saini
	Nayan Agarwal			Dr. K.S. Sajan
R-29	Rhythm Raj	B.Tech CSE	IOT based smart street light monitoring system	Mr. Ravi Tomar
	Divyansh Khare	B.Tech EE		Mr. Rajesh Singh
R-30	Mohit Yadav	B.Tech. Mechatronics	Design and fabrication of wheelchair using automative systems and enhancing model	Mr. Rajesh Singh
	Piyush Ghosal			Ms. Anita Gehlot
R-31	Ravinder kumar	Btech CSE-IT infrastructure	UART based implementation of lifi over power line communication	Mr. Prem Kumar Ch.
	M Nihal Chidambaram			
R-32	Priyadarshini	Btech APE gas	perfomance evaluation of Silver / ceramic composite membranes for micro filtration of	Mr. Giridar Vadicharala
	Robin Lohmor			
R-33	Ashutosh kandpal	Btech APE gas	Removal or Immobilization of arsenic by stabilized magnetite nanoparticles in water and soil	Dr. Sanjeev kumar
	shashwat baranwal			

R-34	Prakhar agrawal		Sound wave fire extinguisher	Mr. Venkata K. V.
R-35	Akash Tiwari	Btech civil	Health monitoring of highways and buildings	Dr. Vikas Garg
	Amit Lamba	Btech electronics		Dr. V. Raj
R-36	Vishal K Singh	M.Tech HSE-DM	Treatment of real effluent by using calcium oxide obtained from calcined eggshells	Dr. N A Siddiqui
	Mikesh H Chevli	M.Tech HSE		Dr. Syed M Tauseef
R-37	Harshal	Btech CS-OSOS	Human Robot	Dr. Mukesh kumar Awasthi
	Tushar	Btech CS-ifm		
R-38	Deepankar Mathur	Btech CS-OSS	Augmented Reality Based Object Detector	Mr. Ankit khare
R-39	Aman Pathak	Btech EE	Automated door locking system	Mr. Harvinder Singh
	Aneesh tigga	Btech CS-TI		
R-40	Anuj Kumar	Btech CS-OGI	Dynamics of three state one dimensional cellular automata	Dr. SK Sarif Hassan
R-41	Sujay Venaik	Btech CS-Banking finance and financial	Hostel Mapping System	Ms. Poonam Kainthura
	Prerna Arora			
R-42	Niraj kumar	Btech CSE-IT infrastructure	Language translator using raspberry Pi	Mr. Prem Kumar
R-43	Sumit Khanna	Btech CS-ifm	Smart Trash system using IOT	Mr. Ankur Dumka
R-44	Nithin Moorthy M A	M.Tech Robotics	Study of stochastic complex chaotic discrete dynamical system	Mr. Sarif Hassan
	Balakumaran M N			
	Anupam Shukla			
R-45	VIVEK KUSHWAHA	MECHATRONICS	DEVELOPMENT AND FABRICATION OF MULTILEVEL CAR PARKING-A PROTOTYPE MODEL	DR. G G SHASTRY
	VEDENTA GUPTA			
	KENGANI MANUEL			
	LALIT KUMAR YADAV			
R-46	LOVISH GUPTA	MSNT	AL-ALLOY BASED DISCONTINUOUS REINFORCED METAL MATRIX COMPOSITES FOR STRUCTURAL	DR. RAJNISH GARG
	SHASHANK SHARMA			
R-47	ANKSHIT DIXIT	PSE	DESIGN AND DEVELOPMENT OF FREE ENERGY HARVESTER USING MECHANICAL VIBRATION	MR. AMARNATH BOSE
	NIKHIL RAJ			
R-48	ADITYA MISHRA	ASE AVE	ORNITHOPTER	MR. SHIKHAR PUROHIT
	SHIVANGI CHAUGAN			
R-49	RAJAT SINGHAL	ADE	DESIGN AND DEVELOPMENT OF BRAKE SYSTEM WITH VARIABLE PEDAL RATIO AN OFF-ROAD	MR. SWAPNIL BHURAT
	SATYAM SHARMA			
R-50	ROHAN CHANDRA	ASE AVE	ROTOR-CRAFT MECHANIZED VEHICLE CONCEPT	MR. ARUN JEY PRAKASH
	PIYUSH ANAND			

R-51	BHARTI	MSNT	STUDY OF CHARACTERIZATION OF DYES USED IN DYE	DR. KSR MURTHY
R-52	AISHRAY SURYAWANSHI	MECHANICAL	AGRICULTURAL REMOTE CONTROLLED QUAD-COPTER	MR. PRASHANT SHUKLA
R-53	ASHUTOSH ANIMESH	MECHATRONICS	A PROTOTYPE ON AUTO-IRRIGATION AND SOIL HEALTH REPLENISHER USING SENSOR AND	DR. NATRAJ MISHRA
	MAYANK GHAI			
R-54	DIVYANI GUPTA	ASE	INDIAN TRAINS ACCESSIBILITY CROSSING SYSTEM	MR. V.K.PATIDAR
	VINEET SHARMA			
R-55	KRISHNA MOORTI S	MSNT	ELECTROCHEMICAL MATERIALS FROM THE FUNGAL	MR. AMNEESH SINGLA
	ADIL RAHIMAN	MECHATRONICS	MINERALIZATION OF MANGANESE	
R-56	SASWAT CHAINI	ASE	DESIGN OF AMPHIBIOUS TWIN FUSELAGE SEARCH AND RESCUE AIRCRAFT	MR. SHIKHAR PUROHIT
	RACHIT KIRTI			
R-57	VINAYAK NAIR	ASE	DRONE WITH GESTURE CONTROL & HEAD UP DISPLAY (HUD)	Mr. AJ ARUNJEYAPRAKASH
	AMAN PATHAK	ECE		
R-58	PRANAY MITTAL	ADE	MICRO-CONTROLLER BASED GEAR SHIFTING MECHANISM FOR MANUAL GEARBOX	MR. RAJESH SINGH
	RAGHAV BUDHIRAJA			MR. SHYAM PANDEY
R-59	Vasu purohit	Btech APE-Up	Porosity Determination of a rock core sample	Dr. Ajay Suri
	Sagar Kalra			
	Debdeep Ghosal			
R-60	Abhinav Kumar	B.Tech. (APE-UP)-IV	Research project on preparation of high membrane efficiency water based drilling mud	Mr. Vamsi Krishna Kudapa
	Saumya			
R-61	Abhinav Garg	B. Tech. APE-Gas- IV Sem	Permeability of an uncovered well using artificial neural networking and CFD analysis	Dr. Pushpa Sharma
	Abhineet Mishra			Dr. Krunal M Gangawane
	Alpesh Dadhich			
R-62	Itesh Dubey	B. Tech. GSE-VI Sem	Developing a prototype of acoustic logging technique	Dr. Ajay Suri
R-63	Ena Goel	B. Tech. ASE- VI Sem	Fabrication of Tesla turbine for harvesting geothermal energy	Gurunadh V.
	Rishav Raj			
R-64	Shashank Kumar	B.Tech. (APE-UP)-IV	Silicon rubber drill riser: Handle drastic conditions at reduced cost	Dr. Saurabh Mittal
	Udai Jain			