

# CST, UP ENGINEERING STUDENTS' PROJECT GRANT SCHEME 2022-23

## LIST OF PROJECTS SELECTED FOR GRANT

**Important Notice: All Group Leader will have to send Acknowledgement of Receipt of First Installment of Rs 10,000/- in the prescribed format as annexed at the end of this list with in 15 days of receipt of amount through Registered Post/Courier**

S.NO.	Project ID	Applicant Name	Member Type	Branch	Guide Name	College Name	project Title	Bank Details
<b>Civil Engineering</b>								
1	430	Sumit Rawat	Group Leader	Civil Engineering	Dr. Preeti Agarwal	Maharishi University of Information Technology Lucknow -LUCKNOW	Partial replacement of fine aggregate with plastic, rubber, or electronic wastes for the manufacturing of concrete	Indian Bank ,Branch- MVM ,IFSC- IDIB000M540 ,Account No.-50399382561
		Ajay Singh	Group Member					
		Zeya Athar	Group Member					
		Sajid Khan	Group Member					
2	498	DEVVRAT PANDEY	Group Member	Civil Engineering	Mr. Ankur Kumar	Buddha Institute of Technology - GORAKHPUR	SWACHH LOW COST HOUSEHOLD BIO-FILTER USING HERBAL TECHNIQUE	ICICI ,Branch- Sahjanwa ,IFSC- ICIC0003201 ,Account No.- 320101500886
		PANKAJ SINGH	Group Leader					
		ADITYA GUPTA	Group Member					
3	475	Siddharth Chaurasiya	Group Member	Civil Engineering	BAIJNATH NISHAD	BUDDHA INSTITUTE OF TECHNOLOGY GORAKHPUR - GORAKHPUR	SOIL STABILIZATION USING PLASTIC WASTE	UNION BANK OF INDIA ,Branch- CIVIL ENGINEERING ,IFSC- UBIN0818208 ,Account No.-215710100028474
		ABHAY THAKUR	Group Leader					
		RIPUNJAY PRATAP	Group Member					
		SHIVSHANT KUMAR	Group Member					
4	514	Srishti Verma	Group Member	Civil Engineering	Dr. Saket kumar	Institute of engineering and rural technology prayagraj -ALLAHABAD	Early warning and continuous monitoring system (Flood)	Indian overseas Bank ,Branch- 61, M G MARG CIVIL LINES, ALLAHABAD, 211001 ,IFSC- IOBA0000350 ,Account
		Sumit Yadav	Group Leader					
		Shubhankar Dubey	Group Member					
5	531	Rahul	Group Leader	Civil Engineering	Ankur Kumar	Buddha Institute of Technology - GORAKHPUR	A STUDY OF LAND COVER CHANGE OF POTENTIAL GROWING FRINGE AREA OF GORAKHPUR CITY BY USING GIS	Paytm payments bank ,Branch- PPBL noida branch ,IFSC- PYTM0123456 ,Account No.-918080852075
		Rohit Kumar Gautam	Group Member					
		Sandeep Nishad	Group Member					
		Vikash Kumar Kannaujia	Group Member					
6	571	Mohammad Asif Sareef Siddique	Group Member	Civil Engineering	Amit Kumar, Vipin Mahadeven	Rajkiya Engineering College, Azamgarh - AZAMGARH	Experimental Study on Performance of Hardened concrete using Nano clay as an Additive.	Union Bank of India, Lalganj Azamgarh ,Branch- Katghar Bazaar, Lalganj, Azamgarh ,IFSC- UBIN0536016 ,Account No.-360102010160144
		Dheeraj Kumar Yadav	Group Member					
		Nikhil Bharti	Group Member					
		Ashish Pandey	Group Leader					
7	480	Manak Gupta	Group Member	Civil Engineering	Ankur Kumar	Buddha institute of technology - GORAKHPUR	Time saver signal system	State Bank of India ,Branch- Khajani ,IFSC- SBIN0013154 ,Account No.-40847072826
		Ashutosh Singh	Group Member					
		Shweksha Tripathi	Group Member					
		Aman Kumar Chaubey	Group Leader					
8	521	Rinki	Group Member	Civil Engineering	Prof. J.B. Srivastava and Er. Vikash Singh	Institute of Engineering & Technology - LUCKNOW	Potential Application of MSW as a Road Embankment Material	Bank of Maharashtra ,Branch- Rajnikhand ,IFSC- MAHB0001938 ,Account No.- 60161669049
		Shalu Yadav	Group Member					
		Rajiv Patel	Group Member					
		Riddhi Shukla	Group Leader					

  
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26	384	Anaam Singh	Group Leader	Communication Engineering	Dr. Amrita Rai	Technology and Management, Greater Noida -GAUTAM BUDDHA NAGAR	System	Court ,IFSC- SBIN0003879 ,Account No.-38282965238
27	630	Sweta Sharma	Group Leader	Electronics & Communication Engineering	Prof.(Dr.)Shivesh Tripathi	R.D.Engineering College GHAZIABAD	IOT BASED SMART VENTILATION AND PATIENT HEALTH MONITORING SYSTEM	SBI ,Branch- railway road ,murad nagar ,IFSC- SBIN0005888 ,Account No.-39788691275
28	509	shivangi mishra	Group Leader	Electronics & Communication Engineering	Mr. Mahesh Kumar Singh	Buddha Institute Of Technology,Gorakhpur( U.P.) -GORAKHPUR	Doctor Robo (The Medical Assistant Robot )	Canara Bank ,Branch- Sahjanwa ,IFSC- CNRB0005129 ,Account No.- 5129108001620
		Ritu Dixit	Group Member					
		Pooja Prajapati	Group Member					
		Shalu Kumari	Group Member					
29	611	Ankit Kumar	Group Leader	Electronics & Communication Engineering	Vaibhav Purwar	PSIT College of Engineering -KANPUR NAGAR	Pothole Detector and Filler Robot	State Bank of India ,Branch- PSIT Campus Branch ,IFSC- SBIN0016993 ,Account No.- 20489358368
		Ajit Agnihotri	Group Member					
		Yuvraj Singh	Group Member					
30	661	CHANDAN KUMAR SHARMA	Group Leader	Electronics & Communication Engineering	Ms. Garima Kulshreshtha, Mr. Awadhesh Kumar Maurya, Dr. Vanya Arun	IILM Academy of Higher Learning, College of Engineering and Technology, Greater Noida -GAUTAM BUDDHA NAGAR	Smart Garbage Management System based on IoT	KOTAK MAHINDRA ,Branch- SAKCHI JAMSHEDPUR ,IFSC- KKBK0005703 ,Account No.- 7745578955
31	407	Shubham Kumar Ojha	Group Leader	Electronics & Communication Engineering	Mr Mohd Shariq	United Institute of Technology - ALLAHABAD	SELF-DRIVING CAR AND VEHICLE DATA ACQUISITION SYSTEM	State Bank of India ,Branch- Taramandal ,IFSC- SBIN0016724 ,Account No.- 38095912663
32	383	Mehul Anand	Group Member	Electronics & Communication Engineering	Ms Arpana Mishra	IIMT COLLEGE OF ENGINEERING - GAUTAM BUDDHA NAGAR	Digital Umbrella	CANARA BANK ,Branch- Areraj ,IFSC- CNRB0004954 ,Account No.-4954101002239
		Rohit Kumar	Group Leader					
		Pooja Prajapati	Group Member					
33	400	Priya Daksha	Group Member	Electronics & Communication Engineering	Mr. Pankaj Jha & Prof.(Dr.) Seema Nayak	IIMT College of Engineering -GAUTAM BUDDHA NAGAR	SELF HEALTH MONITORING KIT	Punjab National Bank ,Branch- Kawardha ,IFSC- PUNB0610700 ,Account No.-
		Ashutosh Kumar	Group Leader					
		Chandan Kumar	Group Member					
34	499	Rajneesh Yadav	Group Member	Electronics & Communication Engineering	Mr. Vijit Srivastava	United College of Engineering and Research -ALLAHABAD	RESOLVING THE PROBLEM OF ANOMALIES IN AGRICULTURE SYSTEM USING DRONE	Bank Of Baroda ,Branch- Mandawa ,IFSC- BARBOMANALL ,Account No.- 48660100004734
		Urvisha Mukherjee	Group Member					
		Pratiksha Agrawal	Group Member					
		Sanjay Kumar Yadav	Group Leader					
35	560	Aditya Singh	Group Member	Electronics & Communication Engineering	Deepti Ojha	INSTITUTE OF TECHNOLOGY AND MANAGEMENT GIDA GORAKHPUR - GORAKHPUR	human live location detection by smart shoes	PUNJAB NATIONAL BANK OF INDIA ,Branch- MAJHAULI RAJ SALEM PUR DEORIA ,IFSC- PUNB0995400 ,Account No.- 9954000100001739
		sandeep kumar yadav	Group Leader					
		Shubham lal	Group Member					

  
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36	467	Mani Vatsa	Group Leader	Electronics & Instrumentation Engineering	Dr. ASHISH KUMAR JAIN	MAHATMA JYOTIBA PHULE ROHILKHAND UNIVERSITY BAREILLY - 243006 -BAREILLY	Smart Helmet Based Bike's Automatic Ignition Control with Alcohol Detection, Over Speed & Accident Reporting System	Union Bank Of India ,Branch- Rohilkhand University, Bareilly ,IFSC- UBIN0550523 ,Account No.-305602120002420
<b>Information Technology</b>								
37	518	Mukta Banerjee	Group Leader	Information Technology	Ms.Pragati Gupta	G.I Bajaj Institute Of Technology and Management -GAUTAM BUDDHA NAGAR	Enhanced Security Features with Real Time Recognition using concept of Deep Learning	State Bank Of India ,Branch- Shastri Nagar ,IFSC- SBIN0051016 ,Account No.- 39034326312
		Mangy Verma	Group Member					
		Riya Goel	Group Member					
38	610	Asad Iqbal	Group Leader	Information Technology	Dr. Abhishek Prabhakar, Mr. Rohit Sharma	Asad Iqbal -KANPUR NAGAR	Smart Mart	Federal Bank ,Branch- EPIFI FEDERAL NEO BANKING ,IFSC- FDRL005555 ,Account No.- 55550103934814
		Anchal Mishra	Group Member					
		Devesh Kashyap	Group Member					
		Anshika Tomar	Group Member					
<b>Mechanical Engineering</b>								
39	579	Harshit Gautam	Group Member	Mechanical Engineering	Dr. Tarun Bhardwaj	Ajay Kumar Garg Engineering College - GHAZIABAD	Title Of the project-Design, FEA and topology optimization of Disc Brake Rotor	[State Bank of India ,Branch- LDA colony ,IFSC- SBIN0011215 ,Account No.- 38587313264
		SRIJAN SINGH	Group Member					
		BHANWAG	Group Leader					
		Bal Krishna	Group Member					
40	580	Ishan Iqbal	Group Member	Mechanical Engineering	Dr.Ajay Pratap Singh	AJAY KUMAR GARG ENGINEERING COLLEGE -GHAZIABAD	ADAS: Collision Avoidance System for old cars	Canara bank ,Branch- Deoria ,IFSC- CNRB0005124 ,Account No.-5124101002579
		Abhishek Chatterji	Group Member					
		Hardik Seth	Group Member					
		Deepak Kumar	Group Leader					
41	602	Vishal Sharma	Group Leader	Mechanical Engineering	Dr. DS Chauhan	RD ENGINEERING COLLEGE -GHAZIABAD	Mobile charging through walking.	Canara Bank ,Branch- Rohtas Nagar ,IFSC- CNRB0001795 ,Account No.-1795101057309
42	489	Amrathesh Dixit	Group Member	Mechanical Engineering	Ms.Gaganpreet Kaur	Ajay Kumar Garg Engineering College - GHAZIABAD	Tactical U.G.V for surveillance	Bandhan Bank ,Branch- Sector 110-Noida ,IFSC- BDBL0001984 ,Account No.- 50180032899018
		Vaibhav Jaiswal	Group Member					
		Vaibhav Pandey	Group Leader					
		Tarun Raghav	Group Member					
		Vishwa Gaurav Shukla	Group Member					
43	504	ABHISHEK KUMAR SINGH	Group Member	Mechanical Engineering	Vinod Kumar Yadav	G L Bajaj Institute of Technology and Management Greater Noida -GAUTAM BUDDHA NAGAR	Development of a solar operated IOT based multi-purpose agriculture machine	UCO BANK ,Branch- FATEHA ,IFSC- UCBA0001233 ,Account No.- 12333211039054
		UJJWAL RAJ	Group Member					
		BHAVISHYA CHANDNANI	Group Member					
		KUNAL KUMAR SHARMA	Group Leader					
		ANIL KUMAR MAURYA	Group Member					
44	609	AMAN KUMAR JHA	Group Leader	Mechanical Engineering	SASWAT DAS, DR NAVEEN RATHEE	IIMT College of Engineering -GAUTAM BUDDHA NAGAR	INNOVATIVE SMART PESTICIDE SPRAY AND WEED CUTTING DEVICE FOR AGRICULTURE SYSTEM	UCO BANK ,Branch- NEW MARKET PURNIA ,IFSC- UCBA0000308 ,Account No.- 03080110078495

  
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54	648	Sakshi Srivastava	Group Leader		kumar Singh	handicapped -KANPUR NAGAR	biosorbent	,IFSC- BKID0006996 ,Account No.-699610110010670 .
55	655	SOUMALYA SAU	Group Leader	Other	Er. Amol Prakash	SAM HIGGINBOTTOM UNIVERSITY OF AGRICULTURE TECHNOLOGY AND SCIENCES -ALLAHABAD	AUTOMATION AND MONITORING OF POLYHOUSE	STATE BANK OF INDIA ,Branch- BARRACKPORE RAILWAY STATION ,IFSC- SBIN0003071 ,Account No.- 39043379498
		SHESH RANJAN	Group Member					
		AYAN ARYAN	Group Member					
		SONU KUMAR	Group Member					
56	636	Shiwani Verma	Group Member	Other	Mr. Sushil Kumar Singh and Dr. Manish Singh Rajput	Dr. Ambedkar Institute of technology for handicapped, Kanpur - KANPUR NAGAR	The future of Bioethanol Production from Chlamydomonas reinhardtii	Central Bank of India ,Branch- Panki ,IFSC- CBIN0280983 ,Account No.-3759124546
		Harshit Mishra	Group Leader					
		Prashant Tomar	Group Member					
57	668	JYOTI KUMARI	Group Member	Other	Dr. Ravi Shankar	Madan Mohan Malaviya University of Technology, Gorakhpur -GORAKHPUR	Simultaneous energy production and wastewater treatment using Continuous Membrane-less Microbial Fuel Cell.	STATE BANK OF INDIA ,Branch- BASHRATPUR ,IFSC- SBIN0011188 ,Account No.- 39079363578
		HARDIK PANDEY	Group Leader					
		DIVYANSH UPADHYAY	Group Member					
		DIVYANSH CHATURVEDI	Group Member					
58	549	Aniket Kushwaha	Group Member	Other	Dr. Ashish N. Sawarkar, Asst. Prof. (Grade-I) (Email: ansawarkar@mnnit.ac.in)	Motilal Nehru National Institute of Technology Allahabad -ALLAHABAD	Biochar from pyrolysis of sugarcane leaves: Production and applications	Canara Bank ,Branch- Pilibhit Branch ,IFSC- CNRB0002198 ,Account No.- 87282010026848
		Aniket Gupta	Group Leader					
		Chinmay Khairnar	Group Member					

**CST, UP ENGINEERING STUDENTS' PROJECT GRANT SCHEME 2022-23**

**ACKNOWLEDGEMENT RECEIPT**

To  
The Joint Director, (Engg. Tech. & Innovation)  
Council of Science & Technology, U.P.  
Vigyan Bhawan, 9 Nabiullah Road,  
Near Suraj Kund Park,  
Lucknow

.....(Group Leader Name) .Group Leader of the Project.....(Title of the Project ) of  
University/Institute/College.....(Name of University/Institute/College) hereby acknowledge the receipt of Amount of Rs 10,000/- (Ten Thousand  
Only) as First Installment of the CST, UP ENGINEERING STUDENTS' PROJECT GRANT SCHEME 2022-23 on .....(Date of Receiving the Amount).....in my Bank Account  
mentioned in our Application Form.

Date:.....

Name & Signature of Group Leader

  
Director  
R.D. Engineering College  
Duhai, Ghaziabad