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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
Civil Engineering								
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	BAJUNATH 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 Ritu Dixit Pooja Prajapati Shalu Kumari	Group Leader Group Member Group Member Group Member	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
29	611	Ankit Kumar Ajit Agnihotri Yuvraj Singh	Group Leader Group Member Group Member	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
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 Rohit Kumar Pooja Prajapati	Group Member Group Leader 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
33	400	Priya Daksha Ashutosh Kumar Chandan Kumar	Group Member Group Leader 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.-
34	499	Rajneesh Yadav Urvisha Mukherjee Pratiksha Agrawal Sanjay Kumar Yadav	Group Member Group Member Group Member Group Leader	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- BARB0MANALL ,Account No.-48660100004734
35	560	Aditya Singh sandeep kumar yadav Shubham lal	Group Member Group Leader 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 SALEMPUR DEORIA ,IFSC- PUNB0995400 ,Account No.-9954000100001739

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		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
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		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					
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		Shalu Yadav	Group Member					
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		Riddhi Shukla	Group Leader					


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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.-30560212002420
Information Technology								
37	518	Mukta Banerjee	Group Leader	Information Technology	Ms. Pragati Gupta	G.L 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
		Mangal 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- FDRL0005555 ,Account No.- 55550103934814
		Anchal Mishra	Group Member					
		Devesh Kashyap	Group Member					
		Anshika Tomar	Group Member					
Mechanical Engineering								
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
		UJWAL RAJ	Group Member					
		BHAVISHYA CHANDNANI	Group Member					
		KUNAL KUMAR SHARMA	Group Leader					
44	609	ANIL KUMAR MAURYA	Group Member	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
		AMAN KUMAR JHA	Group Leader					


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Council of Science and Technology, U.P.

(Department of Science and Technology, Govt. of U.P.)



Vigyan Bhawan, 9- Nabiullah Road, Suraj Kund Park, Lucknow-226018, Uttar Pradesh
Phone No. 0522-2202452 Website: www.cst.up.gov.in Email Id: esp.gs.cstup@gmail.com

Notice for Project Presentation under CST, UP Engineering Student's Project Grant Scheme 2022-23

It is to inform that the Project Presentation under CST, UP Engineering Students' Project Grant Scheme 2022-23 has been fixed for **29th April 2023, Saturday** for the projects selected under the scheme in first phase as per following details: -

Presentation Program Schedule

Date	29 April 2023, Saturday
Venue	Council of Science & Technology, U.P. Campus, 9 Nabiullah Road, Surajkund Park, (Near River Bank Colony) Lucknow 226018
Reporting Time	8:30 AM
Registration Time	8:30 AM to 9:15 AM
Project Setup	09:15 AM to 9:30 AM
Breakfast	09:30 AM to 10:00 AM
Project Valuation Timing	10:00 AM TO 01:30 PM
Lunch Break	01:30 PM to 02:00 PM
Presentation Program	02:00 PM TO 3:50 PM
Tea Break	3:50 PM TO 4:00 PM
Result Declaration & Certificate Distribution	4:00 PM TO 5:00 PM

Instruction/ आवश्यक निर्देश:-

1. सभी विद्यार्थियों को नियत तिथि व समय पर उपस्थित होना होगा।
2. विद्यार्थियों द्वारा **उपयोगिता प्रमाण पत्र (Utilisation Certificate)** संलग्न निर्धारित प्रारूप में जो कि परिषद की वेबसाइट पर भी उपलब्ध है, सक्षम अधिकारियों से हस्ताक्षरित करा कर मूल रूप में रजिस्ट्रेशन के समय उपलब्ध कराना होगा।
3. प्रथम किश्त में प्राप्त अग्रिम राशि ₹0 10,000/- की प्राप्ति रसीद (Acknowledgement Slip) तथा **उपयोगिता प्रमाण पत्र (Utilisation Certificate)** के अभाव में विद्यार्थियों को प्रजेंटेशन में प्रतिभाग हेतु अनुमति प्रदान **नहीं** की जायेगी।
4. प्रोजेक्ट में अनुपयुक्त अवशेष राशि की स्थिति में विद्यार्थी द्वारा शेष राशि का बैंक ड्राफ्ट उपयोगिता प्रमाण पत्र के साथ संलग्न कर जमा करना होगा **अथवा** अधोल्लेखित बैंक खाते में एन.ई.एफ.टी./आर.टी.जी.एस के माध्यम से प्रेषित कर बैंक की यू.टी.आर पावती प्रजेंटेशन के समय जमा करनी होगी।

खाता विवरण:- (In Favour of Below)

Account Name : Council of Science and Technology, UP Plan Account
Bank Name : Indian Bank, KGMU Branch Lucknow
Account Number : 50027651495
IFSC Code : IDIB000K656

5. प्रोजेक्ट की **भौतिक रिपोर्ट (Physical Report)** प्रजेंटेशन के समय उपलब्ध करानी होगी।
6. विद्यार्थियों द्वारा सफेद चार्ट पेपर पर **प्रोजेक्ट शीर्षक, विश्वविद्यालय/संस्थान का नाम, ब्रांच, मार्गदर्शक अध्यापक के साथ समूह के लीडर व सदस्यों का नाम लिख** कर लाना होगा।
7. प्रोजेक्ट हेतु आवश्यक विद्युत आपूर्ति के लिये विद्यार्थियों द्वारा **विद्युत एक्सटेंशन बोर्ड (Electric Extension Board)** स्वयं लेकर आना होगा। परिषद द्वारा केवल विद्युत आपूर्ति करायी जायेगी।
8. विद्यार्थियों द्वारा अपने प्रोजेक्ट का प्रदर्शन 05 मिनट की अवधि की एक संक्षिप्त पावर प्वाइंट प्रजेंटेशन (अधिकतम 07 स्लाइड्स) के माध्यम से किया जायेगा तथा प्रोजेक्ट के संबंध में 05 मिनट का समय मूल्यांकन समिति के प्रश्नोत्तर हेतु प्रदान किया जायेगा।
9. प्रजेंटेशन हेतु विद्यार्थियों को किसी भी प्रकार का **दैनिक अथवा यात्रा व्यय (TA/DA) नहीं** दिया जायेगा। परिषद द्वारा विद्यार्थियों को कार्यक्रम स्थल तक ले जाने तथा ठहरने हेतु किसी भी प्रकार की व्यवस्था **प्रदान नहीं** की जायेगी। उक्त समस्त व्यवस्थाएँ विद्यार्थी द्वारा **स्वयं** की जायेगी।
10. परिषद द्वारा कार्यक्रम संबंधी समस्त सूचनायें समय-समय पर **परिषद वेबसाइट** पर उपलब्ध करायी जाती रहेंगी जिसे विद्यार्थी **समय-समय** पर परिषद की वेबसाइट से प्राप्त कर सकते हैं।

(राधे लाल)

संयुक्त निदेशक

विज्ञान एवं प्रौद्योगिकी परिषद, उ०प्र०


Director
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