

LIST OF PROJECTS SELECTED UNDER CST U.P. ENGINEERING STUDENTS' PROJECT GRANT SCHEME

(Instructions Note & Proforma of Acknowledgement of Receipt of Grant are available after end of Selected Project List)

BIOTECHNOLOGY								
S.No.	Student Names	Guide Name	College Name	City	Branch	Project Title	Contact Number	Email
1	1. Nikita Sharma 2. Divyani Pathak 3. Sristi Srivastav 4. Shakti Kumar	1. Mr. Vikas Chandra Gupta 2. Dr. Meetu Singh	IILM Academy Of Higher Learning College Of Engineering And Technology	Greater Noida	Biotechnology	Development of cost effective Hydroponics System For Pollution Free Vegetable Production	1. 9818588409 2. 9643059161 3. 9873225412 4. 9650216143	research_projects@iilmcet.ac.in , nsnikkisharma59@gmail.com , divyanipathak5@gmail.com , sristhisrivastava2705@gmail.com , kumarshakti281@gmail.com
CHEMICAL ENGINEERING								
S.No.	Student Names	Guide Name	College Name	City	Branch	Project Title	Contact Number	Email
2	1. Mohd Zabeer 2. Poornima Mishra 3. Shailendra Kumar Gupta 4. Vivek Kumar	1. Mr. Suresh Kumar Patel	Babu Banarasi Das National Institute of Technology and Management	Lucknow	Chemical Engineering	Modified Double slope solar still for the production fo Potable Water	a) 9026374053 b) 8604030833 c) 9161897067 d) 9454192795	suresh.ieu@gmail.com , mohdzabeer23@gmail.com , riddhimishra07@gmail.com , skg652360@gmail.com , vivekagrahari945419@gmail.com
CIVIL ENGINEERING								
S.No.	Student Names	Guide Name	College Name	City	Branch	Project Title	Contact Number	Email
3	1. Ashish Kumar Singh 2. Km Sushama 3. Pooja Singh 4. Pratish Kannaujiya	1. Prof. Alok Roy	Buddha Institute of Technology	Gorakhpur	Civil Engineering	A Study of Partial Replacement of Cement and Coarse aggregate by using Silica Fume, Egg shell and e-waste and construction of porous hollow concrete panel.	a) 7398676893 b) 8808086358 c) 9415621831 d) 8858414694	bit.gkp@gmail.com , 14cc100@bit.ac.in , 14cc018@bit.ac.in , poojasinghgorakhpur@gmail.com , kannaujiyapratish@gmail.com
4	1. Sachin Rajput 2. Km Jyoti Rani 3. Deepak Gaur	1. Mr. Saurabh Singh	ABES Institute of Technology	Ghaziabad	Civil Engineering	W-brick Plastic bottle filled with mixture of local soil/fly ash @ shredded menstrual waste to replace clay brick in walls, mortar tiles in footpath & part of concrete in road divider.	a) 8447182532 b) 7503792934 c) 9560029618	sachinr977@gmail.com , deepak9401@gmail.com , vyotirani22996@gmail.com , director@abesit.in

COMPUTER SCIENCE & ENGINEERING

S.No.	Student Names	Guide Name	College Name	City	Branch	Project Title	Contact Number	Email
5	1. Harshit Sharma 2. Anubha Maheshwari 3. Shivansh Gupta 4. Shantanu Bharadwaj	1. Prof. Adesh K. Pandey	K.I.E.T. Group of Institutions	Ghaziabad	Computer Science & Engineering	Sensor Lytics Conservatory	a) 8687218130, 7417703958 b) 9536179461 c) 9450529910 d) 7248875208, 9450529910	dear_ac@kiet.edu , hsharma.sharma256@hotmail.com , anubhamaheshwari02@gmail.com , shantanu.1513085@kiet.edu , shivansh.1513096@kiet.edu
6	1. Abhishek Singh 2. Anjana Gupta 3. Dolly Upadhyay 4. Rohtash	1. Dr Pankaj Agarwal	IMS Engineering College	Ghaziabad	Computer Science & Engineering	Smart Blind Walker Stick	a) 9721897074 b) 9711068327 c) 8860203156 d) 9991507119	imsec@imsec.ac.in , abhisehk39@gmail.com , anjanagupta2108@gmail.com , dollyup8june@gmail.com , rohtashsharma95@gmail.com
7	1. Shardul 2. Agnivesh Kumar Tiwari	1. Mr. Rohit Kumar Tiwari	Madan Mohan Malavya University of Technology	Gorakhpur	Computer Science & Engineering	AgriConnect: An Android and Web Application for Farmers	a) 7753016769 b) 8840026252	patovc@mmmut.ac.in , shardul3196@gmail.com , agniveshtiwari9@gmail.com
8	1. Rushali Sharma 2. Bhavna Sharma 3. Bhavna Agrawal 4. Prachi Sharma	1. Ms. Monu Singh	Dronacharya Group Of Institute	Greater Noida	Computer Science & Engineering	SAAKSH Speech To Speech Conversion	1. 8375964785 2. 9899162515 3. 8285089646 4. 9582357736	director@gnindia.dronacharya.info , rushali.9080@gnindea.dronacharya.info , bhavna.9023@gnindea.dronacharya.info , bhavna.9022@gnindea.dronacharya.info , prachi.9063@gnindea.dronacharya.info
9	1. Naincy Pathak 2. Anushi Saxena	1. Mr. Shailesh Saxena 2. Mr. Ankur Kumar	Shri Ram Murti Smarak College of Engineering Technology and Research	Bareilly	Computer Science & Engineering	Real the Time Monitoring of Cold Chain Projects	1. 8126048810 2. 9456566842	info@srmwct.ac.in , naincycs2014.academic@gmail.com , anushics14.academics@gmail.com
10	1. Mr. Tejas Upmanyu 2. Mr. Shabbir Hussain 3. Mr. Shivam Bharadwaj	1. Mr. Naveen Chauhan, Assistant Professor	G.L.Bajaj Institute of Technology and Management	Greater Noida	Computer Science & Engineering	KRISHIKALP-Mobile based Plant Disease Detection and Treatment Suggestions using Deep Learning	1. 8510007976 2. 8447149834 3. 9997837988	director@glbitm.org , tejasupmaraya@gmail.com , pshabbir36@gmail.com , shivambharadwaj@yahoo.in
11	1. Kulsoom Rahman 2. Anjali Dwivedi 3. Mayuri Ghosh	1. Prof. Radha Raman Chandan	Shambhunath Insitute of Engineering and Technology	Allahabad	Computer Science & Engineering	Early Prediction and Classification of Cardiac Arrhythmia Using Machine Learning Techniques	1. 9506424911 2. 9140666514, 9696559365, 3. 9415703086	mail@siet.in , rahman02kulsoom@gmail.com , mayurighosh17@gmail.com , dwivedi209anjali@gmail.com

ELECTRICAL & ELECTRONICS ENGINEERING

S.No.	Student Names	Guide Name	College Name	City	Branch	Project Title	Contact Number	Email
12	1. Ayush Shukla 2. Avinash Pratap Singh 3. Gaurav Rai 4. Divyansh Jain		K.I.E.T. Group of Institutions	Ghaziabad	Electrical & Electronics Engineering	Application of IOT in Solar Energy Analytics	a) 8090750144 b) 9621353531 c) 8795963828 d) 8802619002	director@kiet.edu , aayushshukla8@gmail.com , apratapsingh078@gmail.com , gauravraiofficial@gmail.com , jain.divyansh1997@gmail.com
13	1. Arman 2. Mohit Singh	1. Mr Anand Vardhan Pandey	Ashoka Institute of Technology & Management	Varanasi	Electrical & Electronics Engineering	Hybrid Freeza-C	a) 9044518810 b) 7007281663	er.arman2111996@gmail.com , mohitsingh2414@gmail.com
14	1. Gaurav Kumar Chaubey 2. Ravi Pratap Singh 3. Shivam Shukla	1. Dr Sanjay Gairola	Noida Institute of Engineering and Technology	Greater Noida	Electrical & Electronics Engineering	Dynamic Wireless charging of an Electric Car	a) 9818285718 b) 9718929490 c) 9540044862	director@niet.co.in , gauravcby@gmail.com , rvps1885@gmail.com , shivamshukla990@gmail.com
15	1. Ritik Kumar Gupta 2. Taruna Kushwaha 3. Nidhi Verma	1. Dr. V. K. Singh 2. Dr. Anurag Saxena	S.R. Group of Institution (C.E.M.T.)	Jhansi	Electrical & Electronics Engineering	Solar Auot Irrigation control through resistivity measurement at multiple points	a) 8423477291 b) 8808509608 c) 9451130654	sergi.grouppdirector@gmail.com , ritikgupta1997@hotmail.com , tarunakushwaha9289@gmail.com , nid12jhs@gmail.com
16	1. Avneesh Kumar Singh	1. Dr Vimal Mishra 2. Mr. Rohit 3. Miss Ruchira Kar	Institute of Engineering & Rural Technology	Allahabad	Electrical & Electronics Engineering	Mind Control Writing Arm (MCWA)	a) 9453805619	iert.tech.event@gmail.com , avneesh.india2020@gmail.com
17	1. Pradeep Verma 2. Prashant Kumar 3. Rohit Kumar 4. Manu Bhati	1. Mr.Siddharth 2. Prof. S.P.Saini	Greater Noida Institute Of Technology	Greater Noida	Electrical & Electronics Engineering	Waste Manegement	1. 8882825865 2. 9650684186 3. 8287428921 4. 9717967532	director@gniot.net.in , vermapradeep96288@gmail.com , singhprashant597@gmail.com , rohitkumarshakya02@gmail.com , manubhati0810@gmail.com
18	1. Trishit Gupta 2. Shivam Mishra 3. Nishant Kushwaha 4. Saurabh Singh	1. Prof.(Dr.) Rishi Asthana 2. Prof. Sulekha Saxena	IMS Engineering College	Ghaziabad	Electrical & Electronics Engineering	Cabriolet Vechi-EEE	1. 7042950747 2. 8130448949 3. 9818398272 4. 8826352995	http://www.imsec.ac.in , trishiti.gupta@gmail.com , shivammishrag@gmail.com , 2712nishant.k@gmail.com , saurabhrajmnas157@gmail.com

ELECTRONICS & COMMUNICATION ENGINEERING

S.No.	Student Names	Guide Name	College Name	City	Branch	Project Title	Contact Number	Email
19	1. Shivangi Singh 2. Shivank Pratap Singhal 3. Siddhant Sinha	1. Ms Deepti Singhal	Moradabad Institute of Technology	Moradabad	Electronics & Communication Engineering	WATEROBOAT	a) 8193962146 b) 7895544116 c) 7599208794	director@mitmoradabad.edu.in , shivangisingh8193@gmail.com , shivankps1989@gmail.com , siddhantsinha1604@gmail.com
20	1. Deepika 2. Abhishek Arya 3. Manish Bhardwaj	1. Mr Manas Singhal	Moradabad Institute of Technology	Moradabad	Electronics & Communication Engineering	ADHF System (Anti-derailment & Health Facility System)	a) 8449750503 b) 8192078868 c) 8899685218	director@mitmoradabad.edu.in , dydeepika72@gmail.com , saxena100.abhishek@gmail.com , indian.manish.bhardwaj@gmail.com ,
21	1. Sunny Gupta	1. Ashutosh K. Agarwal	Krishna Engineering College	Ghaziabad	Electronics & Communication Engineering	Bullet: The pipe cleaning robot	a) 9717877951	achyuta.mishra@krishnacollege.ac.in , sunnygupta4197@gmail.com
22	1. Shaifali Gupta 2. Kunwar Ashish Pratap Singh 3. Prerna Sahu	1. Mr Brajesh Singh	Feroze Gandhi Intitute of Engineering and Technology	Raebareli	Electronics & Communication Engineering	A Concept of viable compost bin	a) 9125440370 b) 7860402234 c) 9453676237	info@fgiet.ac.in , shaifali136@gmail.com , singhkunwarupsainian@gmail.com , premaanjil@gmail.com
23	1. Sushant Kumar 2. Ravi Dutt Mishra	1. Dr. K. K. Singh	G L Bajaj Institute of Technology and Management	Greater Noida	Electronics & Communication Engineering	Smart City model with effective traffic congestion solution	a) 9717385371 b) 9891202638	director@glbitm.org , rndschemes@glbitm.org , shanu.kumar114@gmail.com , raviduttmishra20@gmail.com
24	1. Mubassir Javed 2. Gaurav 3. Harshita	1.Mr. Awadhesh Kumar Maurya 2. Ms. Vanya Arun	College Of Engineering And Technology, IILM Academy Of HigherLearning, greater Noida	Greater Noida	Electronics & Communication Engineering	Online Voting System	1. 7988080780 2. 9911744670 3. 9718876077	research.projects@iilmcet.ac.in , mubassir.javed.ec18@iilmcet.ac.in , gaurav.k.ec18@iilmcet.ac.in , harshita.k.ec18@iilmcet.ac.in
25	1. Rohit Kumar Dubey 2. Sakshi Mishra	1. prof.(Dr.) Nandita Pradhan 2. Mr. Vineet Saran	United College Of Engineering and Management	Allahabad	Electronics & Communication Engineering	Patients Health Monitoring System Using Internet of Things (IoT)	1. 7905659618 2. 9889646974	dubeyks@gmail.com , rohitdubey713@gmail.com , sakshimishz995@gmail.com
26	1. Shiv Prakash Yadav 2. Rameez Raja 3. Vaishnavi Sharma 4. Vishal Shukla	1. Mr. Mohit Kumar Singh	R.D. Engineering College	Ghaziabad	Electronics & Communication Engineering	Design of Eco-Friendly Controlled Cooling System	1. 9454854565 2. 9560533356 3. 9891478182 4. 9473739146	info@rdec.in , shivprakash4565@gmail.com , rameezchaudhary3108@gmail.com , vaish6358@gmail.com , vishal.shukla521@gmail.com
27	1. Aditya Singh Bisht 2. Saif Aslam 3. Shubham Tiwari 4. Abhishek Das	1. Er. Mukesh Kumar	Sam Higgin Bottom University of Agriculture, Technology and Sciences	Allahabad	Electronics & Communication Engineering	Motion Based Message Conveyer for Paralytic/ Disabled Patients	1. 7236891618 2. 7905803109 3. 9170065218 4. 7238911890	registrar@shuats.edu.in , connect2asbisht@gmail.com , connect2saifaslam@gmail.com , tiwari1796shubham@gmail.com , abhihd888@gmail.com

MANUFACTURING TECHNOLOGY

S.No.	Student Names	Guide Name	College Name	City	Branch	Project Title	Contact Number	Email
28	1. Animesh Mishra 2. Abneesh Kumar 3. Kushal Gupta	1. Mr Diwesh Babruwan Meshram	Central Institute of Plastics Engineering and Technology, CIPET	Lucknow	Manufacturing Technology	Magnetic Damper Using Polymers	a) 8887760153 b) 8858502245 c) 9456448795	cipetlko2@gmail.com , lucknow@cipet.gov.in , animeshmishra1335@gmail.com , kushal.mfg@gmail.com , abneesh.2012@gmail.com

MECHANICAL ENGINEERING

S.No.	Student Names	Guide Name	College Name	City	Branch	Project Title	Contact Number	Email
29	1. Pankaj Yadav 2. Deepak Kumar Patel 3. Anil Kumar 4. Anil Kumar Yadav	1. Mr Amit Jaiswal	Ashoka Institute of Technology & Management	Varanasi	Mechanical Engineering	Filter Device for Air Pollution	a) 9026846434, 7905106907 b) 9838574040, 7398097035 c) 8565897182, 8840189424 d) 9198666538, 9598227760	pankajyadvvns@gmail.com , deepak2015.110@gmail.com , kumaranil020694@gmail.com , yadvakumaranil1155@gmail.com
30	1. Swatantra Kumar 2. Rahul Kumar 3. Snehil Kumar Sharma 4. Ritesh Kumar	1. K. K. Shukla	Limber Bicycle	Allahabad	Mechanical Engineering	Limber Bicycle	a) 7652064478 b) 7839174445 c) 9598220377 d) 9984945986	uk.mnit@gmail.com , swatantrakumar93@gmail.com , er.rahul0078600@gmail.com , snehilkumarsharma31@gmail.com , riteshgupta5986@gmail.com
31	1. Pulkit Sagar 2. Abdullah 3. Hemant Pratap Singh	1. Dr H. C. Thakur	Gautam Buddha University	Noida	Mechanical Engineering	Enhancing The Solar Updraft Power Plant by Fresnel Lens	a) 8585903089 b) 9818091694 c) 7999505297, 9650195561	pulkit.sagar96@gmail.com , abdullah.ishag942@gmail.com , hemantps911@gmail.com
32	1. Deenbandhu Nishad	1. Dr. Sudhir Kumar 2. Vaibhav Gangwar	Greater Noida Institute Of Technology	Greater Noida	Mechanical Engineering	To Study of the In-Situ Microwave Casting of an Aluminium Alloy 7039	1. 7053391307	hodme@gnit.net , deenbandhume123@gmail.com
33	1. Sharad Chandra Singh 2. Yesh Saxena 3. Rajesh Kumar 4. Sumit Singh	1. Mr. Arvind Kumar Singh	Moradabad Institute Of Technology	Moradabad	Mechanical Engineering	Fabrication and Optimization of the Performance of a Solar Air Heater by Changing the Shape, Size as well as Materials of Absorber Plate.	1. 9897127580 2. 8909108758 3. 9012229142 4. 9761895136	director@mitmoradabad.edu.in , singhsharad104@gmail.com , yash128saxena@gmail.com , rajeshkumar975965@gmail.com , sumitssoo3@gmail.com

34	1. Praveen Kumar 2. Ahmad Yazdani	1. Mr. Brijesh Verma	Dronacharya Group Of Institute	Greater Noida	Mechanical Engineering	High Discharge Hand Pump	1. 9811705628 2. 8826034616	director@gnindea.dronacharya.info , praveen.9364@dronacharya.edu.in , ahmad.9326@gnindea.dronacharya.info
35	1. Vinay Keshari 2. Sanchit Singh 3. Adarsh Gupta 4. Vidyanand Chauhan	1. Mr. Awadhesh Kumar Yadav	RRSIMT	Amethi	Mechanical Engineering	Fabrication and Testing of Bionic Boot	1. 9839551215 2. 9648863223 3. 7388082551 4. 9451650538	director@rrsimt.ac.in , vinaykesharime@gmail.com , singhsanchit77@gmail.com , adarsh.gpt197@gmail.com , vidyanand9451@gmail.com
36	1. Pranav Singh 2. Vaibhav Saini	1. Dr. V.K. Saini	IMS Engineering College	Ghaziabad	Mechanical Engineering	Creation of Water From Air	1. 7011267432 2. 8585910035 3. 8076878706	imsec@imsec.ac.in , director@imsec.ac.in , pranav.singh190ps@gmail.com , vaibhavsaini31@gmail.com , sainivaibhav786@gmail.com
37	1. Krishna Kushwaha	1. Er. Peeyush Chauhan	Shri Ram Group of College	Muzaffarnagar	Mechanical Engineering	CO2 Neutralizer	1. 74560088931	dirceprsrc@gmail.com , kkushwaha986@gmail.com
38	1. Apoorva Trivedi 2. Tanishk Gupta 3. Robin Yadav	1. Dr. Onkar Singh	Harcourt Butler Technical University	Kanpur	Mechanical Engineering	Low Cost Hospital Waste Incinerator	1. 7388374156 2. 8726778326 3. 9532977472	vc@hbtu.ac.in , apoorvatrivedi25@gmail.com , tanishkguptarobiny289@gmail.com

PLASTIC ENGINEERING

S.No.	Student Names	Guide Name	College Name	City	Branch	Project Title	Contact Number	Email
39	1. Shubham Tiwari 2. Surbhit Awasthi 3. Apurv Singh 4. Radhe Shyam	1. Dr Vijai Kumar	Central Institute of Plastics Engineering and Technology, CIPET	Lucknow	Plastic Engineering	Polystyrene (PS) Foam disposals Recycling Machine	a) 7800185796, 8318438771 b) 8601549965 c) 9621002400 d) 8394072763	cipetlko2@gmail.com , lucknow@cipet.gov.in , hamwaritishub@gmail.com , surbhit1997@gmail.com , apvwithu@gmail.com , sumanradhesuman123@gmail.com

TEXTILE CHEMISTRY

S.No.	Student Names	Guide Name	College Name	City	Branch	Project Title	Contact Number	Email
40	1. Vijay Kumar Singh	1. Dr M. S. Parmar 2. Ms. Nidhi Sisodia	Nitra Technical Campus an Academic wing of Northern India Textile Research	Ghaziabad	Textile Chemistry	Development of composite textiles using cornhusk fibre to create new area of revenue generation for farmers	a) 9958300326	mail@nitratextile.org , vijay2singh16@gmail.com

Instructions Note:

- 50% amount of Grant i.e Rs 10,000/- will be remitted in the bank account of Group Leader as mentioned in application form.
- Group Leader will have to acknowledge the receipt of grant in proforma given below duly verified by Head of the Department and Guide Teacher with in 15 days of receipt of grant.

SECRETARY
COUNCIL OF SCIENCE & TECHNOLOGY, U.P.

(Proforma of acknowledgement)

Acknowledgement

I (Name of Group Leader) of (institute/College Name) acknowledge the receipt of Rs 10,000/- (Ten Thousand only) in my A/c Number..... of(Bank Name & Branch) on(date of receipt) from Council of Science & Technology, U.P. Lucknow under CST, U.P. Engineering Students' Project Grant Scheme 2017-18 for the project entitled (Project Title).

Sign with date
Group Leader
(Name.....)

Sign with date
Guide Teacher
(Name.....) (

Sign with date
Head of the Department
Name.....)