

Prof. Vineet Kansal
Dean-UGSE



DR. APJ ABDUL KALAM TECHNICAL UNIVERSITY
Sector-11, Jankipuram Extension, Lucknow
E-mail: dean.ugse@aktu.ac.in

Ref: AKTU/DeanUG/9968

Date: 4 May 2018

To

Directors/Principals

Institutes /Colleges affiliated to Dr. APJ Abdul Kalam Technical University

Lucknow, Uttar Pradesh

Subject: Regarding announcement of result for Innovation Gallery

Dear Sir/Ma'am

In continuation of University Letter Ref. AKTU/DeanUG/KCIIS/2018/08 Dated 12 Jan 2018, and Letter Ref. AKTU/DeanUG/9481-87 Dated 3 April 2018, I am glad to share that we received excellent response for prototype grant. After screening in the first round, and taking presentations at AKTU on 6th April, fourteen ideas were selected (**Annexure 1**) for prototyping grant and exhibition as per predefined format and guidelines (**Annexure 2**) in Kalam Library at Dr. APJ Abdul Kalam Technical University, Lucknow.

Please ensure that the students of your institute prepare his/her prototype within 45 days and ready to exhibit at next announcement.

The Colleges/ Institutions are requested for financial support upto Rs. 12000/- only towards the prototype development of selected students, the same amount will be reimbursed through university.

Looking forward for your kind cooperation please.

Should you have any concern, feel free to write at kciis@aktu.ac.in or call Mr. Abhishake Nandan at 8707728907.

With warm regards


(Prof. Vineet Kansal)

Dean Under Graduate Studies and Entrepreneurship

Copy to:

1. Staff Officer, Hon'ble Vice Chancellor for kind information
2. Registrar, AKTU, Lucknow
3. Finance Officer, AKTU, Lucknow
4. Controller of Examination, AKTU, Lucknow
5. Coordinator, TEQUIP, AKTU, Lucknow
6. System Manager, AKTU, Lucknow


(Prof. Vineet Kansal)

Annexure 1**SELECTED STUDENTS FOR PROTOTYPING GRANT**

SR.NO	NAME	ROLL NUMBER	COLLEGE NAME
1	ANSHUMAN SINGH	1504610016	MAHARANA PRATAP ENGINEERING COLLEG, KANPUR
2	SHRADHA TOMAR	1719956510	KIET GROUP OF INSTITUTIONS, GHAZIABAD
3	YASH KHANNA	1408231118	MORADABAD INSTITUTE OF TECHNOLOGY, MORADABAD
4	UTSAV VATS	1412831024	BHARAT INSTITUTE OF TECHNOLOGY, MEERUT
5	JITESH MISHRA	1601040048	UNITED COLLEGE OF ENGINEERING AND RESEARCH, ALLAHABAD
6	ANKITA UPADHYAY	1442310010	SCHOOL OF MANAGEMENT SCIENCES, LUCKNOW
7	UNNATI KALA	1502913119	KIET GROUP OF INSTITUTION, GHAZIABAD
8	NAMAN SRIVASTAVA	1600210042	FACULTY OF ENGINEERING AND TECHNOLOGY, AGRA
9	SHIVAM YADAV	1623010071	DRONACHARYA GROUP OF INSTITUTION GREATER, NOIDA
10	YASHI RASTOGI	1506831185	MEERUT INSTITUTE OF ENGINEERING AND TECHNOLOGY, MEERUT
11	AYUSHI KATIYAR	1434831012	PSIT COLLEGE OF ENGINEERING, KANPUR
12	MANISH KUMAR VERMA	1502900064	KIET GROUP OF INSTITUTIONS, GHAZIABAD
13	SHUBHAM KUMAR SINGH	1416131078	KRISHNA ENGINEERING COLLEGE, GHAZIABAD
14	SHIVA MITTAL	1403021068	INDERPRASTHA ENGINEERING COLLEGE, GHAZIABAD

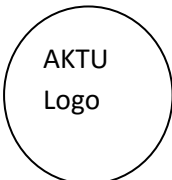


Annexure 2

Students need to prepare an infographic for their prototype to exhibit in the Innovation Gallery.

Format: Standee

Dimensions: 6x3 feet

Template:

 The logo consists of a circle containing the text "AKTU" above "Logo".	<p>Dr. A.P.J. Abdul Kalam Technical University</p> <p>Dr. Kalam Innovative Gallery</p>
<p>Prototype Title:</p> <p>Prototype Description:</p> <p>Diagrams/Screenshots:</p> <div data-bbox="259 1228 600 1491">A square placeholder with a thick black border, containing a stylized landscape with a circle and a mountain range.</div> <div data-bbox="852 1228 1193 1491">A square placeholder with a thick black border, containing a stylized landscape with a circle and a mountain range.</div>	
<p>Team Leader/Members:</p> <p>Links: Website, Facebook Twitter etc.</p>	



Smart India Hackathon 2018 - Hardware Edition Grand Finale Winners

i4cID	Winning Position	Team Name	Name of Institute	Idea Title	Theme	Team Leader Name
25069	Winner	EMINENT	Sagar Institute Of Research & Technology #7734	Real Time Traffic Management Based On Air Pollution Monitoring System Using IOT.	Automobiles / Smart Vehicles	Prakash Chaturvedi
24299	1st Runner up	BRHMAS	Moradabad Institute Of Technology #7509	Bike and rider health monitoring with anti-theft system	Automobiles / Smart Vehicles	Shimona Cairae
22229	2nd Runner up	Vidyut	Cambridge Institute Of Technology #3453	Converting Petrol and Diesel Autorickshaws to electric	Automobiles / Smart Vehicles	Pulkit Jain
22476	Winner	Brainstorm Troopers	Sri Sivasubramaniya Nadar College Of Engineering #4443	Asthma trigger detection system	Medical devices / Healthcare / Bio Sensing Technologies	Indulakshmi S
25677	1st Runner up	TechEEE1	Sri Sivasubramaniya Nadar College Of Engineering #4443	Non- Invasive Measurement of Haemoglobin and Glucose by using Near Infrared Spectroscopy	Medical devices / Healthcare / Bio Sensing Technologies	Vignesh R
25291	2nd Runner up	iMed Dispenser	Kumaraguru College Of Technology #7078	iMed - Medicine Dispensing Kiosk linked with Aadhaar featured with reminder on medication auto medical profiling feedback system auto-fill alert notification and instant Health Check-up	Medical devices / Healthcare / Bio Sensing Technologies	Sharmila Shahul
21941	Winner	BRAMHANSH	Shri Shankaracharya Group of Institutions #2351	Bone conduction headphone	Import Substitution	jaideep tiwari
23379	1st Runner up	EMBLAZE	Aalim Muhammed Salegh College of Engineering #4993	Smart solar rail track fault detection system	Import Substitution	K.Naushad Saheb
22788	2nd Runner up	Finity	Parul Institute of Engineering & Technology #7016	Smart Electronic Switch	Import Substitution	KHATRI MIHIR BALKRUSHNA
21844	2nd Runner up	COMBATIANS1	B V Raju Institute of Technology #5424	Pollution Tracker	Import Substitution	Arun Reddy
23618	Winner	Aranyani	Thakur College of Engineering & Technology #1778	Smart Adaptable Blade-less Disc Wind Turbine	Technology for Rural Development	Meet Lakhani
24687	1st Runner up	Prayaas	Pillai College of Engineering #2336	Exoskeleton: A device which can reduce the burden of the load from the body	Technology for Rural Development	Rushikesh Namdeo Shirke
24251	2nd Runner up	Team Basic	University College of Technology #5188	Cost Effective Solar Lamp	Technology for Rural Development	Smita Shivraj Dasari
25092	Winner	BVPSIHS	Bharati Vidyapeeth's College Of Engineering #5898	Robotic ASL Interpreter for Divyang people	Drone & Robotics	Saksham Madan
24574	1st Runner up	MOD RC	IIT Madras #13261	Modular Crash Resistant Customizable UAV	Drone & Robotics	Chitransh Chauhan
22487	2nd Runner up	VGECQAPLA	Vishwakarma Government Engineering College Chandkheda #2482	Drone/Robot based system for cleaning between tracks	Drone & Robotics	Desai Neel Dixakbhai
23361	Winner	whistling cooks	Avinashilingam Deemed University for Women #3828	Non-destructive estimation of sugar content of fruits using visible-light imaging	Agriculture / Agro-Electronics	Mounica.C.R
23553	1st Runner up	Buddies	Avinashilingam Deemed University for Women #3828	Development of portable E-Nose to prevent the loss of harvested fruits	Agriculture / Agro-Electronics	M.Charu gayathri
22290	2nd Runner up	Askurvara	Silicon Institute of Technology #7747	Soil Tester to help the farmers decide the best cash crop to grow and what selling price to expect at the time of harvest	Agriculture / Agro-Electronics	Monidipa Ghosh
24504	Winner	TECH GUYS	KCG College Of Technology #4202	LEARNING MODULE FOR KINESTHETIC DYSLEXIA	Smart Communication	Joseph.A
23875	1st Runner up	The Skyporters	R.V. College of Engineering #7186	Baggage tracing and handling system using RFID and IOT for airports using mobile application	Smart Communication	Supreeth Y S
23565	2nd Runner up	Clairvoyants2	Bharati Vidyapeeth's College of Engineering #5898	Making an efficient real-time Baggage Tracing System for Airports using RFID tags and IOT	Smart Communication	Harshil Bansal
22715	Winner	Unanimous6	Jayawantrao Sawant College Of Engineering #1815	Smart Gas Alert System	Security & Surveillance / Defense & Security	Vrushali Kotkar
23500	1st Runner up	Scrutineers	Sri Ramakrishna Engineering College #7152	Recovery of Fishermen with the help of technical solution.	Security & Surveillance / Defense & Security	Shri Harini G
22875	2nd Runner up	vision coders	L.J.Institute Of Engineering & Technology #2673	Surveillance System with Face Recognition smart email alerts and Satellite tracking for Indian Army to make borders more safe.	Security & Surveillance / Defense & Security	Vrushang Girishbhai Patel
25198	Winner	RMD CONCEPT CREATORS	R.M.D. Engineering College #4671	Water Supply Monitor	Clean Water	G.R. AISHWARYA
24488	1st Runner up	rainbow six	Vidya Academy of Science & Technology #6386	Aquatrack: The journey of drops	Clean Water	Nikhil P S
25617	2nd Runner up	NITC CI	National Institute of Technology Calicut #13652	Monitoring of handpumps in remote areas	Clean Water	Lanka Maruthi Ramakrishna
24536	Winner	The Gladiators	G. H. Raisoni College Of Engineering Nagpur. #7485	DESIGN AND FABRICATION OF GARBAGE PICKER MACHINE	Waste Management	Nihal Wargantiwar
23963	1st Runner up	SLICK	Techno India Njr Institute Of Technology #6705	Slick: Marble Slurry & Waste Plastic Brick	Waste Management	LOKESH PURI GOSWAMI
24665	2nd Runner up	Water Cops	Moradabad Institute Of Technology #7509	'Smart Washbasin'- A Water Conservation and Waste Management Technology beyond Conventional Automatic Taps for Smart India	Waste Management	Yash Khanna



Smart India Hackathon 2018 - Hardware Edition Finalist for Automobiles / Smart Vehicles Theme

i4cID	Team Name	Name of Institute	Idea Title	Team Leader Name
25765	Digital-Infiltration	Annasaheb Dange College Of Engineering And Technology, Ashta #6952	Self-driving kit for any car	Akshay Arun Kanere
24299	BRHMAS	Moradabad Institute Of Technology #7509	Bike and rider health monitoring with anti-theft system	Shimona Cairae
25738	Creative Squad10	Krishna Engineering College #3930	Tri-hog	Rajni Rani
22322	FUTURE FOOTPRINT	Sant Longowal Institute Of Engineering & Technology #6653	Change the world by re-inventing your vehicle	Kishore Kunal
25390	KNIGHT RIDERS	Seth Jai Parkash Mukand Lal Institute Of Engineering & Technology #6876	Safe distance alarming system in vehicles	Ritesh Chowdhry
25069	EMINENT	Sagar Institute Of Research & Technology #7734	Real time traffic management based on air pollution monitoring system using IOT	Prakash Chaturvedi
22717	DEEVIEW	P.A.College Of Engineering And Technology #4662	2 wheeler license automation system	B.Athira
22229	Vidyut	Cambridge Institute Of Technology #3453	Converting petrol and diesel autorickshaws to electric	Pulkit Jain
22479	NIST-EV	National Institute Of Science & Technology #3500	Retrofitting of existing vehicles for converting to electric vehicle (EV)	Chandra Shekhar Sahoo
25057	BRAHMAH	Vidya Academy Of Science & Technology #6386	Checkin -the automatic ticket checking system	Sreelakshmi T D
22011	Vishvakarma	Chartered Institute Of Technology , Abu- Road #6214	Tanktech - IOT based anti pilferage and anti adulteration system	Manali Agarwal
22626	SECURE SAVERS	Anurag Group Of Institutions #5554	Anti pilferage and anti adulteration system for fuel road tankers	Asha Harini Goud
21820	Team Vayu	Vnr Vignana Jyothi Institute Of Engineering & Technology #5572	Atmaa - atmospheric IR analyzer	Tejas Shah

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.duonacharya.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 , premanij@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.....)



Manas Singhal <manas.singhal.ec@gmail.com>

Fwd: CST-UP Engineering Students Project Grant Scheme

2 messages

Abhishek Saxena <saxena100.abhishek@gmail.com>

Thu, Jan 25, 2018 at 6:29 AM

To: Deepika Yadav <dydeepika72@gmail.com>, Manas Singhal <manas.singhal.ec@gmail.com>

----- Forwarded message -----

From: "RADHEY LAL" <cstupinnovation@gmail.com>

Date: Jan 24, 2018 12:45 PM

Subject: CST-UP Engineering Students Project Grant Scheme

To: <director@mitmoradabad.edu.in>, <dydeepika72@gmail.com>, <saxena100.abhishek@gmail.com>, <indian.manish.bhardwaj@gmail.com>

Cc:

Dear Sir,

As you may aware that CST, UP, has launched "**CST-UP Engineering Students Project Grant Scheme**" to promote the engineering students for novel engineering projects. The Students of your institution have been selected under the "CST-UP Engineering Students Project Grant Scheme" to develop new projects and as per schedule the 1st phase of grant **Rs. 10,000.00** out of total Rs. 20,000.00 has been transferred to the group leader student's Bank Account, provided to us, through RTGS/NEFT. It is to inform you that the details of the project sanctioned under the scheme are as following-

1. Title of the project:- ***ADHF System (Anti-derailment & Health Facility System)***
2. Name of the student/students :-
 1. ***Deepika***
 2. ***Abhishek Arya***
 3. ***Manish Bhardwaj***
3. Group Leader:- ***Deepika***

It is to further inform you that the presentation of the student's projects along with proto-type will be held during last week of April 2018 at the CST, UP, Lucknow, before the subject experts. The remaining grant of Rs.10,000.00 in the Second Phase will be issued only to those student's project, who will participate in the presentation session at CST, UP, Lucknow.

It is to mention that on the basis of presentation and novelty of the project, best three students' project will be selected for 1st, 2nd and 3rd position and a prize money of Rs. 1,00,000.00 , Rs.75,000.00 and Rs.50,000.00 will be given to the students as per decision of experts. The decision of the CST, UP, regarding award shall be final.

You are requested to kindly acknowledge the receipt grant of Rs.10,000.00 under the project, the acknowledgment form and other information regarding the scheme are available on our website. **However for your kind reference we are attaching acknowledgment form to be signed and submitted accordingly to CST, UP, Lucknow, through e-mail mentioned below, within 10 days of receipt of the grant.**

Radhey Lal**Joint Director****Council Of Science and Technology, U. P.****Vigyan Bhawan 9, Nabiullah Road,****Surajkund Park, Lucknow-226 018 (U.P.)****Mobile No.: 8573051445****Fax: 0522-2611793**

E-mail: radheyreil@gmail.com, radheylal.cst@gov.in
www.cstup.gov.in

 **Acknowledgement.pdf**
207K

Manas Singhal <manas.singhal.ec@gmail.com>
To: Amit Saxena <amitssaksena@gmail.com>

Tue, Apr 2, 2019 at 3:55 PM

[Quoted text hidden]

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Manas Singhal
Assistant Professor
MIT, Moradabad

 Sender notified by
[Mailtrack](#)

 **Acknowledgement.pdf**
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Smart India Hackathon 2018 - Hardware Edition Grand Finale Winners

i4cID	Winning Position	Team Name	Name of Institute	Idea Title	Theme	Team Leader Name
25069	Winner	EMINENT	Sagar Institute Of Research & Technology #7734	Real Time Traffic Management Based On Air Pollution Monitoring System Using IOT.	Automobiles / Smart Vehicles	Prakash Chaturvedi
24299	1st Runner up	BRHMAS	Moradabad Institute Of Technology #7509	Bike and rider health monitoring with anti-theft system	Automobiles / Smart Vehicles	Shimona Cairae
22229	2nd Runner up	Vidyut	Cambridge Institute Of Technology #3453	Converting Petrol and Diesel Autorickshaws to electric	Automobiles / Smart Vehicles	Pulkrit Jain
22476	Winner	Brainstorm Troopers	Sri Sivasubramaniya Nadar College Of Engineering #4443	Asthma trigger detection system	Medical devices / Healthcare / Bio Sensing Technologies	Indulakshmi S
25677	1st Runner up	TechEEE1	Sri Sivasubramaniya Nadar College Of Engineering #4443	Non- Invasive Measurement of Haemoglobin and Glucose by using Near Infrared Spectroscopy	Medical devices / Healthcare / Bio Sensing Technologies	Vignesh R
25291	2nd Runner up	iMed Dispenser	Kumaraguru College Of Technology #7078	iMed - Medicine Dispensing Kiosk linked with Aadhaar featured with reminder on medication auto medical profiling feedback system auto-fill alert notification and instant Health Check-up	Medical devices / Healthcare / Bio Sensing Technologies	Sharmila Shahul
21941	Winner	BRAMHANSH	Shri Shankaracharya Group of Institutions #2351	Bone conduction headphone	Import Substitution	jaideep tiwari
23379	1st Runner up	EMBLAZE	Aalim Muhammed Salegh College of Engineering #4993	Smart solar rail track fault detection system	Import Substitution	K.Naushad Saheb
22788	2nd Runner up	Finity	Parul Institute of Engineering & Technology #7016	Smart Electronic Switch	Import Substitution	KHATRI MIHIR BALKRUSHNA
21844	2nd Runner up	COMBATIANS1	B V Raju Institute of Technology #5424	Pollution Tracker	Import Substitution	Arun Reddy
23618	Winner	Aranyani	Thakur College of Engineering & Technology #1778	Smart Adaptable Blade-less Disc Wind Turbine	Technology for Rural Development	Meet Lakhani
24687	1st Runner up	Prayaas	Pillai College of Engineering #2336	Exoskeleton: A device which can reduce the burden of the load from the body	Technology for Rural Development	Rushikesh Namdeo Shirke
24251	2nd Runner up	Team Basic	University College of Technology #5188	Cost Effective Solar Lamp	Technology for Rural Development	Smita Shivraj Dasari
25092	Winner	BVPSIHS	Bharati Vidyapeeth's College Of Engineering #5898	Robotic ASL Interpreter for Divyang people	Drone & Robotics	Saksham Madan
24574	1st Runner up	MOD RC	IIT Madras #13261	Modular Crash Resistant Customizable UAV	Drone & Robotics	Chitransh Chauhan
22487	2nd Runner up	VGECQAPLA	Vishwakarma Government Engineering College Chandkheda #2482	Drone/Robot based system for cleaning between tracks	Drone & Robotics	Desai Neel Dixakbhai
23361	Winner	whistling cooks	Avinashilingam Deemed University for Women #3828	Non-destructive estimation of sugar content of fruits using visible-light imaging	Agriculture / Agro-Electronics	Mounica.C.R
23553	1st Runner up	Buddies	Avinashilingam Deemed University for Women #3828	Development of portable E-Nose to prevent the loss of harvested fruits	Agriculture / Agro-Electronics	M.Charu gayathri
22290	2nd Runner up	Askurvara	Silicon Institute of Technology #7747	Soil Tester to help the farmers decide the best cash crop to grow and what selling price to expect at the time of harvest	Agriculture / Agro-Electronics	Monidipa Ghosh
24504	Winner	TECH GUYS	KCG College Of Technology #4202	LEARNING MODULE FOR KINESTHETIC DYSLEXIA	Smart Communication	Joseph.A
23875	1st Runner up	The Skyporters	R.V. College of Engineering #7186	Baggage tracing and handling system using RFID and IOT for airports using mobile application	Smart Communication	Supreeth Y S
23565	2nd Runner up	Clairvoyants2	Bharati Vidyapeeth's College of Engineering #5898	Making an efficient real-time Baggage Tracing System for Airports using RFID tags and IOT	Smart Communication	Harshil Bansal
22715	Winner	Unanimous6	Jayawantrao Sawant College Of Engineering #1815	Smart Gas Alert System	Security & Surveillance / Defense & Security	Vrushali Kotkar
23500	1st Runner up	Scrutineers	Sri Ramakrishna Engineering College #7152	Recovery of Fishermen with the help of technical solution.	Security & Surveillance / Defense & Security	Shri Harini G
22875	2nd Runner up	vision coders	L.J.Institute Of Engineering & Technology #2673	Surveillance System with Face Recognition smart email alerts and Satellite tracking for Indian Army to make borders more safe.	Security & Surveillance / Defense & Security	Vrushang Girishbhai Patel
25198	Winner	RMD CONCEPT CREATORS	R.M.D. Engineering College #4671	Water Supply Monitor	Clean Water	G.R. AISHWARYA
24488	1st Runner up	rainbow six	Vidya Academy of Science & Technology #6386	Aquatrack: The journey of drops	Clean Water	Nikhil P S
25617	2nd Runner up	NITC CI	National Institute of Technology Calicut #13652	Monitoring of handpumps in remote areas	Clean Water	Lanka Maruthi Ramakrishna
24536	Winner	The Gladiators	G. H. Raisoni College Of Engineering Nagpur. #7485	DESIGN AND FABRICATION OF GARBAGE PICKER MACHINE	Waste Management	Nihal Wargantiwar
23963	1st Runner up	SLICK	Techno India Njr Institute Of Technology #6705	Slick: Marble Slurry & Waste Plastic Brick	Waste Management	LOKESH PURI GOSWAMI
24665	2nd Runner up	Water Cops	Moradabad Institute Of Technology #7509	'Smart Washbasin'- A Water Conservation and Waste Management Technology beyond Conventional Automatic Taps for Smart India	Waste Management	Yash Khanna