### 1. Anti-derailment and health facility (ADHF) system: Amount was transferred online by CST

#### 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)

ELECTRONICS & COMMUNICATION ENGINEERING									
S.No.	Student Names	Guide Name	College Name	City	Branch	Project Title	Contact	Email	
							Number		
19	1. Shivangi Singh	1. Ms Deepti Singhal	Moradabad Institute of	Moradabad	Electronics &	WATEROBOAT	a) 8193962146	director@mitmoradabad.edu.in.	
	2. Shivank Pratap Singhal		Technology		Communication		ь) 7895544116	shivangisingh8193@gmail.com,	
	3. Siddhant Sinha				Engineering		c) 7599208794	shivankps1989@gmail.com,	
								siddhantsinha1604@gmail.com	
20	1. Deepika	1. Mr Manas Singhal	Moradabad Institute of	Moradabad	Electronics &	ADHF System (Anti-derailment & Health Facility System)	a) 8449750503	director@mitmoradabad.edu.in.	
	2. Abhishek Arya		Technology		Communication		ь) 8192078868	dydeepika72@gmail.com,	
	3. Manish Bhardwaj				Engineering		c) 8899685218	saxena100.abhishek@gmail.com.	
								indian.manish.bhardwaj@gmail.com,	
21	1. Sunny Gupta	1. Ashutosh K. Agarwal	Krishna Engineering College	Ghaziabad	Electronics &	Bullet: The pipe cleaning robot	a) 9717877951	achyuta.mishra@krishnacollege.ac.in,	
					Communication			sunnygupta4197@gmail.com	
					Engineering				

Instructions Note

a) 50% amount of Grant i.e Rs 10,000/- will be remitted in the bank account of Group Leader as mentioned in application form.
b) 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

SECRETARY
COUNCIL OF SCIENCE & TECHNOLOGY, U.P.



2017-2018

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

From: Aman Chaturvedi <amanchaturvedi.07@gmail.com>

Date: Mon, Jun 25, 2018 at 8:40 PM

Subject: Fwd: IICDC 2017 Semi Finals: Congrats! You've won the Cash Prize from T

To: Amit Saxena <a href="mailto:amitssaksena@gmail.com">amitssaksena@gmail.com</a>>

------- Forwarded message --------From: TIINDIADC <<u>ti-india-dc@list.ti.com</u>>
Date: Thu, Jun 21, 2018, 10:58 PM

Subject: IICDC 2017 Semi Finals : Congrats! You've won the Cash Prize from TI

To:

Cc: <ti-india-dc@list.ti.com>

Dear Student,

Congratulations! Your Team has won the INR 20,000 /- cash prize from Texas Instrur We will be crediting the amount to the Account as shared by the Team Leader during

Upon receiving the amount the team leader is required to confirm the acknowledgement

For those who couldn't make it to the next round, you may register yourself for Link: https://innovate.mygov.in/iicdc2018/

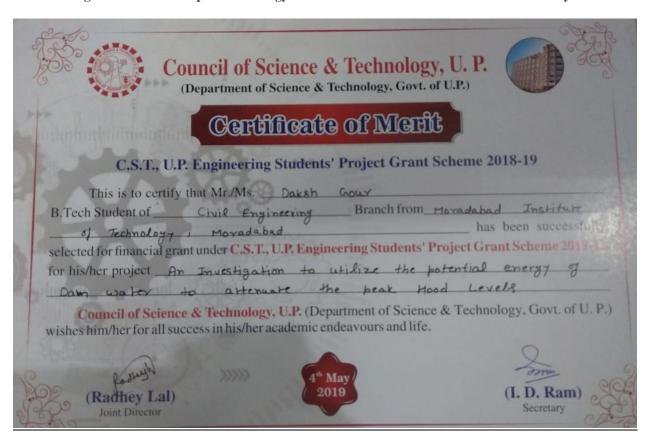


2017-2018

3. Rider health monitoring with anti-theft System: Amount was online transferred

S. HACKE	HOMAS		orrian chinana macin	athon 2018 - Hardware Edition nd Finale Winners		
i4cID	Winning Position	Team Name	Name of Institute	ldea 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 Sivasubrmaniya Nadar College Of Engineering #4443	Asthma trigger detection system	Medical devices / Healthcare / Bio Sensing Technologies	Indulakshmi S
25677	1st Runner up	TechEEE1	Sri Sivasubrmaniya 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

4. An investigation to utilize the potential energy to dam water: Amount was transferred online by CST



Council of Science & Technology, U. P. (Department of Science & Technology, Govt. of U.P.)
Certificate of Merit
C.S.T., U.P. Engineering Students' Project Grant Scheme 2018-19
This is to certify that Mr./Ms. Alankay Saxena  B. Tech Student of Civil Engineering Branch from Maradahad Institute  af Technology, Maradahad has been successfully selected for financial grant under C.S.T., U.P. Engineering Students' Project Grant Scheme 2018-19 for his/her project An Investigation to Utilize the patential energy of Dam water to afternate the heak Hood Levels  Council of Science & Technology, U.P. (Department of Science & Technology, Govt. of U.P.) wishes him/her for all success in his/her academic endeavours and life.
(Radhey Lal) Joint Director  (Radhey Lal) Secretary

## <u>2018-2019</u>

5. Accident identification with crash detection and GPS Notification: Amount was transferred online by CST



# Council of Science & Technology, U. P. (Department of Science & Technology, Govt. of U.P.)



# Cartificate of Marit

C.S.T., U.P. Engineering Students' Project Grant Scheme 2018-19
This is to certify that Mr./Ms. Aakash Saxena
B Tech Student of Electrical Engineering Branch from Mayadabad Institute
has been succession of Technology, Moradahad
selected for financial grant under C.S.T., U.P. Engineering Students' Project Grant Scheme
for his/her project Accident Identification with Crash Detection and
Hotification
Council of Science & Technology, U.P. (Department of Science & Technology, Govt. of U. P.) wishes him/her for all success in his/her academic endeavours and life.
Some of
(Radhey Lal) Joint Director  (I. D. Ram) Secretary

2018-2019