

Prof. M.K. Dutta
Dean PGS & R



Dr. A.P.J. Abdul Kalam Technical University, Uttar
Pradesh, Lucknow

Sector-11, Jankipuram Extension, Lucknow

Ref: AKTU/DeanPGSR/2019/5903

Date: 06 April 2019

To

Directors/Principals
Colleges affiliated/associated to Dr. APJ Abdul Kalam Technical University
Lucknow, Uttar Pradesh

Subject: Regarding Shortlisted Projects / Posters for “Kalam Annual Project and Poster Technical Competition” – 2019 (KAPPTeC)

Dear Sir / Madam,

Reference letter No.: AKTU/VCO/2019/10025 dated 08 March 2019 regarding Dr. APJ Abdul Kalam Technical University organizing Kalam Annual Project and Poster Technical Competition (KAPPTeC-2019) on 12 April 2019.

We are glad to share that we received excellent response for participation in this competition. After screening the shortlisted posters/prototypes are attached herewith (Annexure 1) for demonstration at AKTU Lucknow on 12 April 2019. The team leaders are requested to mention his/her team members on link: <https://tinyurl.com/KAPPTeC-Team-Details>

All shortlisted candidates are requested to be present by 10:00 AM and set up there poster/prototype by 11:00 AM at Digital Library Building, Dr. APJ Abdul Kalam Technical University Sector 11, Jankipuram Ext., Lucknow.

Guidelines for participants

1. For prototypes, maximum three members are allowed in a team (including team leader)
2. For Poster presentation only one member will be allowed for a posterpresentation.
3. No travel allowance will be given to the students
4. Students are requested to bring their Institute identity card
5. There is no entry/participation fees

With Regards


(Prof. M.K. Dutta)
Dean PGS & R

Copy to:

1. Registrar, AKTU Lucknow
2. Finance Officer, AKTU Lucknow
3. Controller of Examination, AKTU Lucknow
4. Dean UGSE, AKTU Lucknow
5. Coordinator TEQIP – III, AKTU Lucknow
6. System Manager, AKTU Lucknow
7. Vyasvatha Adhikari, AKTU Lucknow
8. Media Prabhari, AKTU Lucknow

(Prof. M.K. Dutta)
Dean Post Graduate Studies & Research.

Annexure 1

Cluster 1

S.N	Name of Innovator/Team Leader	College Name	College Code	Roll Number	Type Of Innovation	Title of Innovation
1	Yogendra Kumar Sonwani	Shri Ramswaroop Memorial College of Engineering and Management	122	1712214011	Poster	Smart Sprinkler
2	Kushagra Srivastava	IMS Engineering College, Ghaziabad	143	1714310097	Poster	INNOVISION: Visualizing The Digital World
3	Rishabh Dubey	Krishna Engineering College	161	1616110159	Poster	Swachyan
4	Vanika Mittal	Pranveer Singh Institute of Technology	164	1616431128	Poster	Piezoelectric Transducer
5	Anshuman Singh Airy	FEROZE GANDHI INSTITUTE OF ENGINEERING & TECHNOLOGY	187	1618710018	Poster	SOCIAL MEDIA ADVERTISEMENTS - A Boon for Business
6	Saurabh Patel	IIMT COLLEGE OF ENGINEERING	216	1721610096	Poster	BIOMASS SIZE REDUCTION AND ENERGY PRODUCTION
7	Deepak Mishra	Accurate Institute of Management and Technology	225	1722510054	Poster	Emergenso
8	Tushar	Accurate institute of management and Technology	225	1622510132	Poster	vaahan vi varan
9	Divyansh Sharma	SUNDERDEEP ENGINEERING COLLEGE GHAZIABAD	240	1724010018	Poster	Blockchain technology

10	Nomads	Rajarshi ranajay sinh institute of management & technology	383	1638310020	Poster	IOT based Smart Farming
11	Anupam Yadav	Rajarshi Rananjay Sinh Institute Of Management & Technology,Ame thi	383	1738310014	Poster	Internet Of Things
12	Iqra Anees	Kothiwal Institute Of Technology And Professional Studies	521	1652110009	Poster	Speed Fusion And Bonding Technology
13	Sunidhi Tiwari	MPCE	522	1752210901	Poster	Global warming and drug abuse
14	Mansi Vishwakarma	DR.VIRENDA SAWRUP MEMORIAL TRUST GROUP OF INSTITUTIONS , UNNAO	640	1564010027	Poster	IOT
15	PRABHA SINGH	DR.VIRENDRA SWARUP MEMORIAL TRUST GROUP OF INSTITUTIONS , UNNAO	640	1564010037	Poster	SMART CITY 2050 IN FUTURE OF ENGINEERING
16	NAINY VAISH	SHRI RAM MURTI SMARAK COLLEGE OF ENGINEERING AND TECHNOLOGY UNNAO	745	1874510004	Poster	Waste collection as a new opportunity for service
17	PRAKHAR SRIVASTAV A	SHRI RAM MURTI SMARAK COLLEGE OF ENGINEERING AND	745	1774510015	Poster	INNOVATIVE IDEA -Space Elevator

		TECHNOLOGY UNNAO				
18	SANDEEP SINGH	KIET GROUP OF INSTITUTION, GHAZIABAD	029	1602940140	Poster	While driving helmet is necessary.
19	Pragya rai	MPEC	046	1604610056	Poster	Drug abuse and global warming
20	Shanvi Sharma	Moradabad Institute of Technology	082	1508210126	Poster	Automated Detection of Diabetic Retinopathy
21	Aishwary Sinha	JSS Academy of Technical Education, Noida	091	1709114003	Poster	CyberSpace Virtual Assistant
22	Siddhartha Ratmele	JSS Academy of Technical Education, Noida	091	1509110108	Poster	Automated Green Corridor For Ambulances Using ATCS
23	Darpan Kumar Purwar	JSS Academy of Technical Education, NOIDA	091	1509113036	Poster	A Machine Learning approach to develop an Authentication system using Keystroke Dynamics
24	MOHD SHAHBAZ ALAM	Shri Ramswaroop Memorial College of Engineering and Management	122	1512210065	Prototype	Voice Operated Augmented Reality Web Browser for Android
25	Suraj Kumar Jaiswal	IMS Engineering College Ghaziabad	143	1714310199	Prototype	INNOVISION : Visualizing The Digital World
26	Barnini Goswami	Krishna Engineering College	161	1716110049	Prototype	Smart Parking System
27	Tarun Yadav	Krishna Engineering College	161	1816110222	Prototype	IoT Based smart monitoring system
28	jignesh kumar	G.L. Bajaj Institute of Technology and	192	1619210116	Prototype	AUTOMATED ORGANIZATIONAL PARKING

		Management, Greater Noida				
29	NEERAJ GUPTA	hrit	194	1819410019	Prototype	anti collision with automatic braking
30	Gaurav Singh	IIMT College Of Engineering	216	1521613013	Prototype	License Plate Recognition
31	Nikhil Chaturvedi	IIMT College Of Engineering	216	1521610058	Prototype	Automated Vehicle Parking System
32	VIVEK KUMAR PANDEY	IIMT COLLEGE OF ENGINEERING	216	1521631025	Prototype	BLIND MAN STICK
33	Naman Saksham	IIMT College Of Engineering	216	1521610055	Prototype	Academic Management System
34	VIKAS KUMAR VERMA	IIMT COLLEGE OF ENGG.	216	1521631024	Prototype	Automatic Irrigation Control System
35	Rizwan Ahmad Mansoori	Iimt College Of Engineering Greater Noida	216	1521610080	Prototype	Cab Invoice Generator
36	DEEPANKA R SINGHAL	IIMT College of Engineering G.Noida	216	1821614910	Prototype	HIS Health Care System
37	SUNEEL KUMAR	IIMT COLLEGE OF ENGINEERING G.NOIDA	216	1721614008	Prototype	ChatBot
38	suraj kumar	IIMT College of engineering	216	1821614934	Prototype	Key navigation
39	SHUBHAM SINGH	HI-TECH INSTITUTE OF ENGINEERING & TECHNOLOGY	220	1622010069	Prototype	VOICE BASED RESUME MAKER
40	Annu Upadhyay	accurate institute of management and technology G.noida	225	1522513001	Prototype	KAVACH
41	Akshay Kumar Singh	United Institute of Technogy	284	1628410010	Prototype	X-EYE
42	VIBHOR SAXENA	Raj Kumar Goel Institute of Technology & Management	333	1633310102	Prototype	SENLARM

43	Prem kumar	SETH VISHAMBHAR NATH INSTITUTE OF ENGINEERING AND TECHNOLOGY	345	153410017	Prototype	Managing secure authorised data duplication in cloud storage
44	Akash Verma	PSIT College of Engineering	348	1734810010	Prototype	Automated Waste Bin using IOT (A Swachh Bharat Initiative)
45	Dharmendra Bajpai	PSIT College of Engineering Kanpur	348	1534810031	Prototype	Farmer Assistant Software(FAS)
46	YASH AGARWAL	SHRI SIDDHI VINAYAK INSTITUTE OF TECHNOLOGY , BAREILLY.	474	1547410061	Prototype	THE LUGGAGE GUARD
47	Monica Saha	Ashoka Institute of Technology and Management	641	1664110034	Prototype	Smart eco- friendly Garbage Bin
48	Jyoti Sonkar	Ashoka institute of technology management and varanasi	641	1664110025	Prototype	http://followme.in
49	Mohit	SHRI RAM MURTI SMARAK COLLEGE OF ENGINEERING AND TECHNOLOGY , UNNAO	745	1574510023	Prototype	IoT Based Smart Monitoring and Control of Agriculture Irrigation System
50	Yashi Sharma	United college of engineering and research, Allahabad	010	1701010169	Prototype	IoT based security and power saving model
51	Gaurang Shukla	Shri Ram Murti Smarak College of engineering and technology , Bareilly	014	1801410025	Prototype	SMART CITY
52	Ujjawal Kuchhal	KIET Group Of Institutions	029	1802914017	Prototype	Automatic Smart Bin

53	Prince Tyagi	KIET Group of Institutions	029	1802914012	Prototype	Pollution Monitoring System.
54	PRATISHTHA TIWARI	KIET GROUP OF INSTITUTIONS	029	1602913074	Prototype	Navik-AR based Geolocation
55	Pulkit Agarwal	KIET group of Institutions	029	1602940106	Prototype	India Against Malnutrition App
56	Satyam Sangal	KIET Group of Institution	029	1702914040	Prototype	Messenger Dog
57	NEERAJ KUMAR MAURYA	KIET GROUP OF INSTITUTIONS	029	1702914028	Prototype	Smart Belt and Head Gear
58	Karan Arora	Inderprastha Engineering College	030	1603010099	Prototype	Confidential e-Degree Repository using Blockchain
59	Harshit Bhadouria	BBDNITM, Lucknow	054	1605413039	Prototype	UPC_service Application
60	SANYAM ARORA	Meerut Institute of engineering & technology	068	1706810246	Prototype	SMART PROSTHETIC SYSTEM
61	Shubham Jain	Moradabad Institute Of Technology	082	1508210135	Prototype	Smart shopping trolley based on IOT
62	Abhishek kumar	Moradabad Institute of technology, Moradabad	082	1608210006	Prototype	DRISHTI
63	Sukriti Agarwal	Moradabad institute of technology	082	1508210148	Prototype	Smart Baggage
64	Amrit Raj	IEC College of Engineering and Technology, Greater Noida	090	1509031008	Prototype	Home Automation Using IoT
65	AYUSHMAN JOHRI, SANA JAFRI, RAGHAV NARAIN WAHL, SHUBHANGI	JSS ACADEMY OF TECHNICAL EDUCATION, NOIDA	091	1509113034	Prototype	Augmented Reality Based Architectural & Furniture Solutions

	UPADHYAY					
66	Prakhar Pant, Prakhar Prakash, Sakshi Gupta, Shivam Bhargava	JSS Academy of Technical Education Noida	091	1509113071	Prototype	Smart Crop Prediction System
67	Anurag Shukla	Jss academy of technical education- management	091	1509113023	Prototype	Smart bin
68	Rishabh	JSS ACADEMY OF TECHNICAL EDUCATION, NOIDA	091	1509110086	Prototype	Security in Motor vehicles using an IOT Device
69	Ravi Choudhary	Mahatma Gandhi Mission's College of Engineering & Technology, Noida	095	1509531036	Prototype	Ultra Secure Smart Assistant System
70	Atul kumar	Galgotias college of engineering and technology	097	1509710033	Prototype	Integrated farming and fishkeeping system
71	VIRENDRA KUMAR	G. L. Bajaj Group of Institutions, Mathura	511	1651110042	Prototype	DIGITAL MAZDOOR
72	Garima Singh	Moradabad Institute of Technology, Moradabad	082	1508231029	Prototype	Blind Man Assist Helmet
73	Harveer Singh	Raja Balwant Singh Engg Technical Campus	004	1500410018	Poster	Xplora- "Implementation of audio based service and location based service" The Audio Trigger
74	SONA JAIN	Raj Kumar Goel Institute of	333	1533310073	Prototype	Student Smart Card

		Technology and Management				
75	Archit choudhary	SUNDERDEEP ENGINEERING COLLEGE GHAZIABAD	240	1724010011	Poster	Digital Data Storage in DNA
76	Madhukar	Mangalmay Institute of Engineering and Technology	786	1576810015	Prototype	Intelligent Car
77	Dibyani Deb	BBDNITM	054	1505440061	Prototype	Quick Clean
78	Ayush Mohan Awasthi	Pranveer Singh Institute of Technology	164	1716410067	Prototype	Automated Attendance Through Facial Recognition
79	Monika Singh	Bharat Institute of Technology, Meerut	128	1612810055	Prototype	Water Harvesting using Arduino uno
80	NISHU SONI	Bharat Institute of Technology, Meerut	128	1612810060	Prototype	Voice Control Robo Car using AI
81	Abhishek Deb	SRMCEM	122	1512240011	Prototype	Emergencica - All in one medical application.
82	Dibyani Deb	BBDNITM	054	15005440061	Poster	AQI on map
83	ANKIT ADITYA	Dr. K.N. Modi Institute of Engineering and Technology	077	1607710008	Prototype	EkZite
84	rohit kumar	international institute for special education lucknow	057	1805714003	Prototype	Free energy
85	Ayush Kesarwani	Pranveer Singh Institute of Technology	164	1716410066	Prototype	Smart Parking System
86	Suryansh Pandey	BBDNITM, Lucknow	054	1705410142	Poster	Blockchain for government
87	Garv Rajput	krishna engineering college ,ghaziabad	161	1616131019	Prototype	RESPONSE GAME
88	NAMAN AGARWAL	MORADABAD INSTITUTE OF TECHNOLOGY	082	1708210086	Poster	BLOCKCHAIN

89	Taha Abbas	Babu Banarasi Das National Institute of Technology & Management	054	1505410162	Poster	Advanced Intelligent Surveillance System
90	Abhineet Chaudhary	Ajay Kumar Garg Engineering College	027	1702710003	Poster	Smart Traffic Management System
91	Anshiki Saxena	Shri Ramswaroop Memorial College of Engineering and Management	122	1712214001	Prototype	Smart Sprinkler
92	Israr Alam	Raj Kumar Goel Institute of Technology and Management	333	1633313021	Prototype	Smart Parking

Cluster 2

S.N	Name of Innovator/Team Leader	College Name	College Code	Roll Number	Type Of Innovation	Title of Innovation
1	Deepak Chandr	JSS ACADEMY OF TECHNICAL EDUCATION, NOIDA	91	1509121021	Poster	Density based Traffic Control System
2	SYED MOHD AHZAM	SHRI RAMSWAROOP MEMORIAL COLLEGE OF ENGG. AND MGMT	122	1512231125	Poster	GOOGLE MAP BASED RAILWAY TRACK FAULT

						DETECTION
3	Ashwani Kumar	Sachdeva institute of technology, Farah, Mathura	126	1712620901	Poster	Automatic railway track crack detection system
4	Sabhya	BHARAT INSTITUTE OF TECHNOLOGY	128	1612831009	Poster	HEAD MOVEMENT CONTROL CHAIR
5	Sourabh Bhushan	Shambhunath Institute of Engineering and Technology, Prayagraj	162	1516231035	Poster	Designing and Analysis of CPW-Fed Patch Multi-layer UWB Microstrip Patch Antenna with Defected Ground for Ku-Band Satellite Applications
6	ARAVIND KUMAR	FGIET RAEBARELI	187	1718731019	Poster	SMART GARDEN
7	Mayank yadav	SRIMT college,lko	485	1648531032	Poster	AM YS 84709 Wepeans
8	Om prakash vishwakarma	Vision institute of technology,Kanpur	523	1852321006	Poster	Electric produce by any ray.
9	gunjan chauhan	anand engineering college	001	1600131004	Poster	smart shoes
10	Arpit Bhushan Sharma	KIET Group of Institution, Ghaziabad	029	1602921041	Poster	Pitch Angle Control of Wind Turbine Using Fuzzy Inference System
11	ANAMIKA	MORADABAD INSTITUTE OF TECHNOLOGY	082	1508231006	Poster	BLIND GUIDANCE BELT
12	ABHISHEK SINGH KUNWAR	MORADABAD INSTITUTE OF TECHNOLOGY	082	1508231004	Poster	RF TECH. BUS
13	Ms. Shreya Srivastava	JSS Academy of Technical Education, Noida	091	1509120087	Poster	Strategic Fuzzy Logic Controller for Solar PV Array Driven Induction Motor Drive

14	Saurav Goswami	JSS ACADEMY OF TECHNICAL EDUCATION, NOIDA	091	1509122027	Poster	Increasing Efficiency of Solar Cell Using Micro-controller Based Sun Tracking
15	Pawan Tiwari	Galgotias College of Engineering and Technology	097	1509731062	Poster	Modeling and Analysis of Hybrid SIM with L-PPM and MSK over Double Generalized Gamma Distribution in Free Space Optical Communication System
16	Aman Kumar	Galgotia's College of Engineering and Technology	097	1509720013	Poster	A compact CRLH Circularly Polarized Leaky Wave Antenna based on Substrate Integrated Waveguide.
17	Sandhya	Galgotias College of Engineering and Technology	097	1609731083	Poster	Outage Probability and Average Capacity Analysis over α - μ Distribution in Free Space Optical Communication System
18	Shekhar Singh	Galgotias College of Engineering and Technology	097	1509731098	Poster	Channel Impairment analysis for Nano Communication
19	Rishabh Kaushik	Ajay Kumar Garg Engineering College, Ghaziabad	27	1602731905	Prototype	Wearable Women Protection Glove
20	Kushagra Sharma	Bharat Institute of Technology Meerut	128	1612831006	Prototype	SMART GLOVE FOR DUMB PEOPLE

21	Vanshdeep Tyagi	Bharat Institute of Technology Meerut	128	1512831020	Prototype	WAG(water-Air-ground) robot for surveillance application
22	SRAWAN SINGH RAO	NOIDA COLLEGE OF ENGINEERING AND TECHNOLOGY (NIET)	133	1613321149	Prototype	DYNAMIC WIRELESS CHARGING OF ELECTRIC VEHICLES
23	SRAWAN SINGH RAO	NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA	133	1613321149	Prototype	DYNAMIC WIRELESS CHARGING OF AN ELECTRIC CAR
24	Divya choudhary	Krishna Engineering College	161	1616131016	Prototype	Women safety hand glove
25	monika sharma	krishna engineering college	161	1516131060	Prototype	THE SMART SHOPPING TROLLEY
26	Annu Bhardwaj	Krishna Engineering College	161	1716131016	Prototype	Automatic Wiper System
27	Ashish Chikara	Krishna Engineering College	161	1616131010	Prototype	Android Based Robotic Arm Control
28	GULFSHAN	SHAMBHUNATH INSTITUTE OF ENGINEERING AND TECHNOLOGY PRAYAGRAJ	162	1616220901	Prototype	RAIL TRACK CRACK DETECTION SYSTEM BY USING ARDUINO WITH ULTRASONIC SENSOR
29	Ratnam yadav	Shambhunath institute of engineering and technology prayagraj	162	1516220044	Prototype	A MODERN AGRICULTURE SYSTEM BASED ON PLC
30	Aditya kulshrestha	Shambhunath Institute of Engineering and Technology	162	1516221001	Prototype	PATRON: THE LIFESAVER DRONE
31	Avesh Khan	Shambhunath Institute of Engineering and Technology, Prayagraj	162	1516231019	Prototype	Energy generation by the the Integration of solar panel and wind vanes on

						natural tree.
32	AYUSHI GUPTA	PRANVEER SINGH INSTITUTE OF TECHNOLOGY, KANPUR	164	1816431055	Prototype	PIEZOELECTRIC PLATE
33	Satvik bajpai	Pranveer Singh Institute of Technology, Kanpur	164	1716431135	Prototype	Temperature based fan speed control & MONITORING
34	Rahul Yadav	Pranveer Singh Institute Of Technology	164	1716431118	Prototype	Smart Security And monitoring System
35	KUNAL KUMAR	PSIT,KANPUR	164	1716431080	Prototype	AUTOMATIC RAILWAY GATE CONTROL SYSTEM
36	ROUNAK VERMA	PRANVEER SINGH INSTITUTE OF TECHNOLOGY, KANPUR	164	1716431129	Prototype	AUTOMATIC WIRELESS HEALTH MONITORING SYSTEM
37	Dhananjay Mishra	PSIT KANPUR	164	1716431057	Prototype	Modern Harvester
38	Rishabh Sharma	Pranveer Singh Institute of Technology	164	1616421049	Prototype	CELPD (Ceiling Painting Drone)
39	AKHILESH KUMAR	KANPUR INSTITUTE OF TECHNOLOGY	165	1516531010	Prototype	AUTOMATIC PCB ETCHING MACHINE
40	Ranjana kushwaha	Kanpur institute of technology	165	1516531034	Prototype	Cost efficient home theater
41	RAMAKANT SHAKYA	FEROZE GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	187	1618731069	Prototype	IOT Based online Waste Monitoring System for Smart Cities
42	RAMAKANT SHAKYA	FEROZE GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	187	1618731069	Prototype	Smart home voice assistant
43	Abhishek Kumar Maurya	Feroz Gandhi Institute of Engineering and Technology	187	1518731005	Prototype	1.Titan The Robot , 2.Arduino Electric Drum
44	Asheesh Maurya	Feroze Gandhi Institute of Engineering and	187	1618731014	Prototype	Women's Security with Electric

		Technology				Shock and Sending Google Map Location
45	Shashwat Verma	Feroze Gandhi Institute of Engineering and Technology	187	1518731087	Prototype	Automatic Solar Tracker
46	Neelesh Yadav	Feroze gandhi institute of engineering and technology,raebareli	187	1518731063	Prototype	-GREENHOUSE MONITORING & CONTROLLING
47	NIDHI RAWAT	FEROZE GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	187	1618731046	Prototype	Monitoring System of Garbage in Smart Cities
48	Mayank Tiwari	G.L. BAJAJ I.T.M	192	1619231066	Prototype	SMART MESSAGE DISPLAY
49	Shubham chauhan	G. L bajaj institute of technology and management greater noida	192	1519200109	Prototype	Bio avm
50	Aman Srivastava	G.L. BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT,GREATER NOIDA	192	1619231015	Prototype	Laser Based Audio Voice Trans-Receiver System
51	Saurabh Srivastava	GL Bajaj institute of Technology and Management	192	1619231108	Prototype	LoRa Module
52	SAKSHAM SANGAL	G.L. Bajaj Institute of Technology & Management	192	1519231086	Prototype	Smart Wet Waste Composter
53	Akash deep	GI Bajaj Institute of technology and management	192	1519231012	Prototype	Design and development of assist device for deaf and dumb using machine learning
54	CHINMAYA SAURABH	IIMT COLLEGE OF ENGINEERING	216	1621631010	Prototype	LOW COST SMART SOLAR STREET LIGHT
55	PUSHPENDRA KUMAR	IIMT COLLEGE OF ENGINEERING	216	1621631033	Prototype	Water Welding Machine
56	Rajeev Singh	Hi-Tech Institute of Engineering	220	1522020013	Prototype	Self Balance Train

		&Technology				
57	Harshit Kumar Singh	ITS Engineering College	222	1722221010	Prototype	Cipher Generator
58	Anuj Katiyar	ITS Engineering College	222	1622221006	Prototype	Automatic wireless Gardening System
59	Md Mosleuddin	Accurate Institute of Managment and Technology Greater Noida	225	1622500016	Prototype	TRAFFIC JAM INDICATION SYSTEM
60	Md Bilal Zafri	accurate institute of management and technology G.noida	225	1522531008	Prototype	Smart Cap for Visually Impaired People
61	MAYANK HANDA	DRONACHARYA GROUP OF INSTITUTIONS, GREATER NOIDA	230	1623031003	Prototype	CONTROLLING OF LIGHT BY SENSOR
62	NIKHIL SHARMA	DRONACHARYA GROUP OF INSTITUTIONS, GREATER NOIDA	230	1623031006	Prototype	IOT BASED SMART SHOPPING CART
63	SANJEEV CHAURASIA	LDC Institute of Technical studies	283	1628321015	Prototype	IOT based Home Automation
64	Ravi kumar	Abes institute of technology	290	1573931016	Prototype	Wireless charging of mobiles phone
65	Mradul Atray	Raj Kumar Goel Institute Of Technology And Management	333	1633310057	Prototype	Automatic Water Motor Controller System
66	VINAY KUMAR	SETH VISHAMBHAR NATH INSTITUTE OF ENGINEERING AND TECHNOLOGY	345	1534520052	Prototype	HIGHWAY WIND POWER GENERATION
67	SAFIQUE AHMAD	PSIT college of Engineering	348	1534831055	Prototype	WIRELESS NOTICE BOARD USING GSM
68	Nishi Sharma	PSIT College of Engineering, Kanpur	348	1534831043	Prototype	Wireless Notice Board using GSM
69	Laxmi Dixit	PSIT College of Engineering, Kanpur	348	1534831034	Prototype	Hybrid Agricultural solar robot
70	Harshit Bhargawa	PSIT College of Engineering	348	1534831028	Prototype	IoT based Prepaid Energy Meter with Theft

						Detection System
71	NITISH KUMAR SHARMA	RRIMT	361	1636131004	Prototype	Feedback switching system
72	YASH KUMAR	RR INSTITUTE OF MODERN TECHNOLOGY	361	1736131014	Prototype	Home automations robot
73	VIKAS KUMAR RAI	RAJARSHI RANANJAY SINH INSTITUTE OF MANAGEMENT & TECHNOLOGY, SULTANPUR, AMETHI	383	1638321901	Prototype	SOLAR BASED REMOTE CONTROL HYDROLIC EXCAVATOR
74	sarvesh kumar bhartiya	Rajarshi rananjay sinh inst of management & technology sultanpur ,amethi	383	1638321026	Prototype	Smart blind stick
75	divya singh	S R Institute of Management & Technology	485	1548531049	Prototype	biometric hand
76	ADITYA PRAKASH	SR INSTITUTE OF MANAGEMENT & TECHNOLOGY	485	1748554008	Prototype	SOUND SECURITY
77	mayank yadav	SR GROUP OF INSTITUTION OF MANAGEMENT & TECHNOLOGY	485	1648531032	Prototype	pick and place robot
78	HARSHIL SINGH	SR INSTITUTE OF MANAGEMENT & TECHNOLOGY	485	1648521043	Prototype	SMART CAR LOCK TECHNOLOGY SYSTEM
79	Rohit kushwaha	S R I M T	485	1648531048	Prototype	Radar System
80	suraj chaudhary	SRIMT	485	1648531061	Prototype	Quadpod robot
81	Aditya gupta	Visin institute of technology	523	1752321002	Prototype	Jugad purifier
82	MOURYA ANJALI RAMSAMUZH	BUDDHA INSTITUTE OF TECHNOLOGY GIDA GORAKHPUR	525	1652531903	Prototype	ADVANCE INFUSION DEVICE
83	Arti Paswan	Buddha Institute of Technology	525	1552531023	Prototype	Voice Controlled Robotic Vehicle
84	AZMAT ABDULLAH	JAHANGIRABAD EDUCATIONAL TRUST GROUP OF	545	1554520007	Prototype	Real-Time Vehicle Tracking System using

		INSTITUTIONS FACULTY OF ENGINEERING				Arduino, GSM and GPS/GPRS.
85	Inzamamul Haque	JAHANGIRABAD EDUCATIONAL TRUST GROUP OF INSTITUTIONS FACULTY OF ENGINEERING	545	1554520009	Prototype	Gesture controlled Robot
86	Vidhi Gupta	Ashoka Institue of technology and management	641	1564131030	Prototype	Speaking System for dumb people
87	Vansh Kumar Jaiswal	Ashoka Institute of Technology and Management	641	1564131029	Prototype	Automation using IoT with Video conferencing
88	ANAMIKA VISHWAKAR MA	ASHOKA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	641	1664131008	Prototype	BLIND'S EYE
89	MAYANK SRIVASTAVA	ASHOKA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	641	1764120017	Prototype	GSM Based Food Spoilage Detecting System
90	Juhi Gupta	Ashoka Institute of Technology and Management	641	1664131018	Prototype	Bio-metric Electronic Voting Machine
91	ANURAG VISHWAKAR MA	ASHOKA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	641	1764120009	Prototype	Garbage Indicator Smart Bins
92	shubham shekhar rai	ashoka institute of technology and management varanasi	641	1664131036	Prototype	advanced vehicle tracking without GPS
93	Vijeta Kushwaha	Ashoka Institute Of Technology And Management	641	1664131039	Prototype	THIRD EYE FOR BLIND PERSON
94	ARYAN CHAUDHARY	SHRI RAM GROUP OF COLLEGES, MUZAFFARNAGAR	695	1769531013	Prototype	ADVANCE FIELD MANAGEMENT
95	Deepika Gupta	MORADABAD INSTITUTE OF TECHNOLOGY	702	1508231020	Prototype	SMART WATER USAGE ALERT SYSTEM
96	Ankit Mishra	Rajkiya Engineering College ,Banda	734	1573420007	Prototype	Smart Trash With Green Cash
97	Preeti kumari	Rajkiya engineering college azamgarh	736	1673640027	Prototype	V12 engine
98	Preeti	Rajkiya engineering college azamgarh	736	1673640027	Prototype	V12 engine

99	Utkarsh Kanth	Rajkia Engineering College Ambedkar Nagar	737	1573720048	Prototype	Divyang on wheels
100	Durga Prasad Singh	SHRI RAM MURTI SMARAK COLLEGE OF ENGINEERING AND TECHNOLOGY, UNNAO	745	1574531002	Prototype	Smart Automation and security system using Internet of Things (IoT)
101	GUNJAN CHAUHAN	anand engineering college	001	1600131004	Prototype	smart shoes
102	Okesh Kumar	R.B.S. Engineering Technical Campus Bichpuri Agra	004	1600431902	Prototype	Smart Security System For Vehicles
103	Shikhar Srivastava	United collage of engineering and research	010	1701031049	Prototype	Airodrone
104	Pratyush Sinha	Shri Ram Murti Smarak College of Engineering and Technology	014	1701431022	Prototype	Smart Blind Stick
105	ASHISH KUMAR VERMA	Shri Ram Murti Smarak College of Engineering and Technology	014	1801431008	Prototype	suntracking solar panel
106	ANKIT SHAKYA	SHRI RAM MURTI SMARAK COLLEGE OF ENGINEERING AND TECHNOLOGY, BAREILLY	014	1701440006	Prototype	ENERGY PRODUCTION WITH THE HELP OF HYBRID SOURCE
107	Nikhil gupta	Shri Ram Murti Smarak College of engineering and technology , Bareilly (U.P)	014	1601431038	Prototype	VIRTUAL REALITY (control your system using hand gestures)
108	HARSH RAWAT	KIET Group of Institutions	029	1602931066	Prototype	SYNAPSIS
109	Manik Kaushik	KIET group of Institutions	029	1602940067	Prototype	Home Automation Using Google Assistant
110	sidharth gund	inderprastha engineering college	030	1503031158	Prototype	Pentaport e-rickshaw Battery charger
111	Rishabh Jain	ABES Engineering College	032	1703231125	Prototype	Radar System
112	Puru Jain	ABES Engineering College	032	1703231117	Prototype	PIR motion sensor

113	Raj Singh	ABES Engineering College	032	1503231149	Prototype	Accident Prevention System Under Drowsiness Condition
114	Abhishek Gupta	Raj Kumar Goel Institute of Technology	033	1603331004	Prototype	Smart Irrigation System
115	Vishal Kumar Vaisya	Maharana pratap engineering college	046	1504631050	Prototype	Smart city
116	Satyam Dwi vedi	Babu Banarasi Das Northern India Institute of Technology	056	1505631044	Prototype	Wild Runner
117	Tawseef Ahmad	Babu Banarasi Das Northern India Institute of Technology	056	1505631056	Prototype	Automatic Hydrel Power Generation
118	ROHIT KUMAR RAO	INTERNATIONAL INSTITUTE FOR SPECIAL EDUCATION LUCKNOW	057	1805714923	Prototype	SELF ELECTRICITY GENERATOR
119	Harsh Goyal	B. S. A. College of engineering and technology mathura	065	1606531015	Prototype	Punching flame blower
120	Yugal Goel	Dr. K.N.Modi Institute of Engineering & Technology, Modinagar, UP	077	1707720013	Prototype	Fingerprint based vehicle parking facility
121	Suyash Saxena	Moradabad institute of technology	082	1508231076	Prototype	Footstep power generation and mobile charging
122	Garima Gangwar	M.I.T MORADABAD	082	1508231028	Prototype	SMART RIDER SAFETY SYSTEM
123	Garima Gangwar	Moradabad Institute of Technology	082	1508231028	Prototype	Smart Rider Safety System for Two-wheeler
124	Pankaj Kumar	Moradabad institute of Technology	082	1508231047	Prototype	The Robotic Metalimb
125	Vaibhav Anand	Moradabad Institute of Technology	082	1608231071	Prototype	Anti Collision and Weapon Detection using RADAR Technique
126	Surbhi gupta	Moradabad institute of technology	082	1508231074	Prototype	e health monitoring system

127	Pooja sharma	Moradabad Institute of Technology	082	1508231049	Prototype	Smart water friendly washing machine
128	srashti bhatnagar	Moradabad Institute of Technology	082	1508231070	Prototype	IOT based fuel tank monitoring system
129	Sanskriti Kant	Moradabad Institute of Technology, Moradabad	082	1508231060	Prototype	Robotic MetaLimb
130	Amit kumar	Moradabad institute of technology	082	1508220006	Prototype	IOT based smart charging station for E vehicles
131	Harshit kapoor	Moradabad Institute Of Technology	082	1508220019	Prototype	Voice Controlled Robotic Car
132	Shahbaz Khan	MIT	082	1608231057	Prototype	Smart self dumping dustbin
133	Anuj Kumar	Moradabad institute of technology, Moradabad	082	1508231010	Prototype	THE FLYING COP AND WOMEN DEFENCE SYSTEM
134	ATUL VERMA	Moradabad Institute of Technology	082	1508231016	Prototype	Smart Waste Water Management System
135	Rajan Gupta	Moradabad Institute of Technology, Moradabad	082	1508231052	Prototype	Hybrid Energy Train with TT Facility System
136	dhirendra singh	moradabad institute of technology	082	1508221006	Prototype	smart starter
137	Sameer Masroor	Moradabad Institute of Technology	082	1608221902	Prototype	IoT Based Design System for Checking Atmospheric Conditions
138	Vaibhav Anand	Moradabad Institute of Technology	082	1608231071	Prototype	Noise less Indicator and obstacle avoider for Automobiles
139	Ayushi Gupta	JSSATE, Noida	091	1709122005	Prototype	Voice Controlled Wheel Chair
140	Mr. PADMESH KUNWAR	JSS Academy of Technical Education, NOIDA	091	1609131101	Prototype	NEXT SMART JUNK
141	Bhartendra Pratap Singh	JSS Academy of Technical Education,	091	1509122009	Prototype	Hand Gesture Controlled Robot

		Noida				
142	Sachin Kumar	JSS Academy of Technical Education, Noida	091	1509120070	Prototype	ON-LINE ELECTRIC VEHICLE (OLEV) PROTOTYPE
143	PRASANJEET SINGH	J S S ACADEMY OF TECHNICAL EDUCATION	091	1409120074	Prototype	GPS BASED SOLAR TRACKING SYSTEM
144	Rishabh Srivastava	Mahatma Gandhi Mission's College of Engineering & Technology, Noida	095	1509531037	Prototype	Design and Implementation of Smart Helmet For Mineworkers Safety and Developing a Wireless Communication Network Using NRF24L01 Module
145	Pragya upadhyay	galgotias college of engineering and technology	097	1509720038	Prototype	Automatic Meter Reading and load control using GSM
146	Shi vang Kumar Agrahari	Galgotias College Of Engineering and Technology	097	1609731094	Prototype	A.I. based Drone
147	Shi vam vishwakarma	Galgotias college of engineering and technology	097	1709721093	Prototype	Aqua purification plant
148	Raghav Dwi vedi	Galgotia College of Engineering and Technology	097	1709721078	Prototype	Smart Axles
149	Ayush vij	Galgotias College of engineering & technology	097	1509720022	Prototype	MINIMIZING PENALTY IN INDUSTRIAL POWER CONSUMPTION BY ENGAGING APFC UNIT
150	NAVNEET PANDEY	GALGOTIA'S COLLEGE OF ENGINEERING AND TECHNOLOGY	097	1509722029	Prototype	SMART GAS STOVE

151	Amrendra Tripathi	GALGOTIAS COLLEGE OF ENGG	097	1609721018	Prototype	HCBR-Human Controlled Battle Robot
152	Prashant kushwaha	Galgotia college of engineering and technology	097	1509720039	Prototype	Automatic meter reading and load control using gcm
153	MANAS KRISHNA JAISWAL	galgotias college of engineering and technology	097	1509732054	Prototype	free space optical communication using labview
154	RAHUL SINGH PATEL	GALGOTIAS COLLEGE OF ENGINEERING & TECHNOLOGY, GREATER NOIDA	097	1509720041	Prototype	SMART IRRIGATION SYSTEM USING GSM MODULE
155	Mayank chauhan	Galgotia college of engineering and technology	097	1509720031	Prototype	Speed and direction control of dc shunt motor with the help of microprocessor.
156	Vaishnavi Singh Md Saif Malik	Galgotias College of Engineering and Technology	097	1609720026	Prototype	The Axial Flux Motor design
157	Anubhav Singh	Galgotias College of Engineering and Technology	097	1609721030	Prototype	High voltage shielding
158	Shi vam Singh	Gcet	097	1509732095	Prototype	Smart Garbage Bin using IOT

Cluster 3

S.No	Name of Innovator/Team Leader	College Name	College Code	Roll Number	Type of Innovation	Title of Innovation
1	ABHYUDAY KUMAR	SHRI RAMSWROOP MEMORIAL COLLEGE OF ENGG. AND MGMT.	122	1512240019	Poster	DESIGN AND ANALYSIS OF DIFFERENTIAL GEAR FOR OPTIMIZED HEAT TRANSFER RATE AND REDUCTION IN WEIGHT
2	Randhir Singh	SHRI RAMSWAROOP MEMORIAL COLLEGE OF ENGG. & MGMT.	122	1512240157	Poster	IOT BASED AGRICULTURE ROBOT

3	ASHUTOSH SHUKLA	shri ramswaroop memorial group of professional colleges	122	1612240052	Poster	solar seed sowing machine
4	RAVI KUMAR VISHWAKARMA	SHRI RAMSWAROOP MEMORIAL COLLEGE OF ENGG. & MGMT	122	1512240159	Poster	FABRCATION AND ANALYSIS OF COMPRESSED AIR VEHICLE BY AUTOMATIC REFILLING OF AIR TANK
5	RISHABH MISHRA	SHAMBHUNATH INSTITUTE OF ENGG. AND TECH. , PRAYAGRAJ	162	1616240063	Poster	FLYING BIKE
6	PANKAJ KUMAR BHATI	G.L BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	192	1519240140	Poster	P.T.M(PLASTIC TREATMENT MACHINE)
7	PANKAJ KUMAR BHATI	G.L BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT	192	1519240140	Poster	P.T.M (PLASTIC TREATMENT MACHINE)
8	VIKAS MAURYA	Seth Vishambhar Nath institute of engineering and technology	345	1534540090	Poster	ROW CYCLE
9	Dharmendra Chaubey	Seth VishambharNath Institute of Engineering and technology Barabanki	345	1634540019	Poster	Compact Unit of Waste Management
10	DURGESH KUMAR SHRIVASTAVA	PSIT College of Engineering, Kanpur	348	1634840019	Poster	Micro Hydel power generation
11	ritu rawat	SR INSTITUTE OF MANAGEMENT AND TECHNOLOGY	485	1648540045	Poster	hexa robo warzone
12	ankita singh	sr institute of management & technology	485	1748531906	Poster	AM YS84709 SNIPER
13	Ayush Pandey	vision Institute of technology	523	1552340017	Poster	Multifan Cooling System
14	Tushar kumar	Vision Institute of Technology, Kanpur	523	1852340008	Poster	Free Space Printing
15	Anuj mishra	Axis institute of technology	719	1771940801	Poster	Analysis over trio tube with dual thermal communication surface heat exchanger [T.T.H.Xr.]

16	Akhilesh Kushwaha	Axis institute of technology and management	719	1671940010	Poster	Analysis over trio tube with dual thermal communication surface heat exchanger [T.T.H.Xr.]
17	VIKAS TIWARI	ANSAL TECHNICAL CAMPUS, LUCKNOW	748	1574840028	Poster	TO DESIGN AND FABRICATION OF SOLAR TREE
18	Abhishek Sharma	Ansal Technical Campus	784	1574840002	Poster	To Develop and Characterise Jute Mat and Glass Mat Reinforced Hybrid Composite
19	vishal gupta	nitra technical campus	802	1680260016	Poster	orange peel
20	HIMANSHU SRIVASTAVA	CENTRE FOR ADVANCED STUDIES LUCKNOW	858	08	Poster	DESIGN AND SAFETY OF BRAKING SYSTEM AND BATTERY IN AN E-RICKSHAW
21	ANKUR KHERA	INDERPRASTHA ENGINEERING COLLEGE	030	1703031023	Poster	ANDROID AND STUDIO
22	Yash Sinha	Moradabad Institute of Technology, Moradabad	082	1508240175	Poster	Human Assisted Self balancing scooter
23	Yash varshney	Moradabad Institute Of Technology	082	1508240176	Poster	Energy Efficiency Enhancement of solar Photovoltaics by Phase Change Materials.
24	Siddhartha Johri	JSS Academy of Technical Education, Noida	091	1509140161	Poster	Diminishing Risk Factors In Outsourcing with respect to Vendors Perspective
25	AKASH KUMAR	VISHVESHWARYA GROUP OF INSTITUTIONS	096	1609640002	Poster	GARBAGE OIL VEHICLE
26	mohd sageer	Galgotias college of engineering and technology	097	1509740056	Poster	Turning force dynamometer
27	Devesh pandey	Shri ramswaroop memorial college of engineering and management	122	1512240075	Prototype	Development of magnetic abrasive finishing setup for HSS

28	Rishi Raj Chandra	SHRI RAMSWAROOP MEMORIAL COLLEGE OF ENGG. & MGMT.	122	1512240167	Prototype	DESIGN AND FABRICATION OF MULTI PURPOSE AGRICULTURE MACHINE
29	Saurabh Singh	SHRI RAMSWAROOP MEMORIAL COLLEGE OF ENGG. & MNGT.	122	1512240183	Prototype	ADVANCED FOOTSTEP POWER GENERATION BYN USING PIEZOELECTRIC MATERIAL
30	Yash Pal	Noida Institute of Engineering and Technology	133	1513340223	Prototype	Design and fabrication of solar powered sugarcane harvester
31	Prakhar Gupta	IMS Engineering College Ghaziabad	143	1714340045	Prototype	Development of a Lightweight Powered Prosthetic Ankle Joint
32	Vikrant	Krishna Engineering College, Ghaziabad	161	1616140076	Prototype	Semi-Automatic Drainage Cleaner
33	Abhishek Jha	Krishna Engineering College, Ghaziabad	161	1516140003	Prototype	Micro Wind Turbine
34	Pradyumn	Krishna Engineering College, Ghaziabad	161	1616140047	Prototype	Thermal shield for cars
35	Rohit Sharma	Shambhunath Institute of Engineering and Technology, Prayagraj	162	1516240088	Prototype	Thermal Suit
36	Atul Pal	Feroze Gandhi Institute of Engineering and Technology, Raebareli	187	1618748902	Prototype	Aircraft Landing Gear (Pneumatically Operated)
37	UMESH SINGH	Feroze Gandhi Institute Of Engineering & Technology, Raebareli	187	1518740052	Prototype	FABRICATION OF 5 IN 1 MULTI PURPOSE AGRICULTURAL MACHINE
38	ISHWAR CHANDRA MISHRA	Feroze Gandhi Institute Of Engineering & Technology, Raebareli	187	1518740016	Prototype	Electric Car
39	SUMBUL SALIM	Feroze Gandhi Institute Of Engineering & Technology, Raebareli	187	1518740047	Prototype	GENEVA WHEEL AUTO-ROLL PUNCHING MACHINE
40	Almeen Fatima	Feroze Gandhi Institute of Engineering and Technology, Raebareli	187	1518748005	Prototype	Remote Controlled Airplane with Detachable

						Passenger Cabin
41	Arvind Yadav	Feroz gandhi institute of engineering and technology	187	1518748007	Prototype	Unmanned Aerial Vehicle (UAV)
42	Garvit Srivastava	FGIET	187	1618748007	Prototype	Actuator
43	JATASHANKER CHAUHAN	FEROZE GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	187	1518740017	Prototype	Refrigeration without Electricity
44	VINEET KUMAR MAURYA	FGIET RAEBARELI	187	1518740059	Prototype	3 D PRINTER
45	salman saifi	HRIT GZB	194	1819440009	Prototype	low cost high efficiency rickshaw
46	Jitender Kumar Chaurasia	IIMT COLLEGE OF ENGINEERING, GREATER NOIDA	216	1521640058	Prototype	DESIGN AND MODELING OF 3D PRINTER
47	DEVENDRA UPADHYAY	IIMT COLLEGE OF ENGINEERING , GREATER NOIDA	216	1521640045	Prototype	DESIGN AND MODELING OF SCISSOR LIFT
48	ANUJ KUMAR JADAUN	IIMT COLLEGE OF ENGINEERING , GREATER NOIDA	216	1521640030	Prototype	FREE ENERGY GENERATOR
49	NADEEM SIDDIQUI	IIMT COLLEGE OF ENGINEERING , GREATER NOIDA	216	1521640082	Prototype	WATER PURIFICATION BY SOLAR & PEDAL
50	SAKIB ZAIDI	IIMT COLLEGE OF ENGINEERING , GREATER NOIDA	216	1521640127	Prototype	ALGAE BIOFUEL
51	Shivam Srivastav	IIMT college of engineering	216	1521640139	Prototype	Hybrid Bike
52	Mr. Arun Kumar	Accurate institute of management and Technology	225	1622540007	Prototype	DTMF VEHICLE Security System
53	Aditya Pratap Singh	SUNDERDEEP ENGINEERING COLLEGE GHAZIABAD	240	1524040002	Prototype	POWERED EXOSKELETON
54	Sajid Khan	SUNDERDEEP ENGINEERING COLLEGE GHAZIABAD	240	1524040057	Prototype	DISHWASHER
55	SHIVANANAD DWIVEDI	LDC INSTITUTE OF TECHNICAL STUDIES, ALLAHABAD	283	1428340076	Prototype	ROTARY CAR PARKING

56	DEEPAK KUMAR	SETH VISHAMBHAR NATH INSTITUTE OF ENGINEERING AND TECHNOLOGY BARABANKI	345	1534540027	Prototype	AUTOMATIC CLOTH PROTECTION
57	Manoj Verma	PSIT College of Engineering, Kanpur	348	1534840035	Prototype	Vending Machine
58	Ankur Kushwaha	PSIT College of Engineering, Kanpur	348	1534840018	Prototype	Paddy Plantation System
59	Mukul Verma	PSIT College of Engineering, Kanpur	348	1534840041	Prototype	Exolimb
60	Prashant kumar	Rajarshi rananjay singh institute of management & technology, amethi	383	1638340037	Prototype	Automatic drainage cleaning machine
61	Vishwajeet Singh	Rajarshi Rananjay Sinh Institute of Management & Technology	383	1538340076	Prototype	Biodiesel Driven CI Engine - An Alternative Conventional Fuel
62	Upendra Rai	Rajarshi Rananjay Sinh Institute Of Management & Technology	383	1538340070	Prototype	Multifaceted Sugarcane Planting Machine
63	Ravi Singh Chauhan	School of Management Sciences	423	1542340037	Prototype	Acetylene Gas Engine
64	Shivansh dwivedi, Shubham Verma	BN COLLEGE OF ENGINEERING AND TECHNOLOGY LUCKNOW	431	1743140062	Prototype	Paddle operated wash basin: Conservation of water
65	Karan Kumar Harit	Future Institute of Engineering and Technology	476	1747640040	Prototype	Future Infinity E-Bike
66	Avinash Pandey	SR Institute Of Management And Technology	485	1548540031	Prototype	EXPERIMENTAL AND CFD ANALYSIS IN FINDING COEFFICIENT OF DRAG FOR MODIFIED TRAILER TRUCKS
67	Faraz Anwar Gulam Anwar & Mohd Asad Khan	SR Institute Of Management And Technology	485	1648540902	Prototype	Smart Conveyor Belt
68	Satyam Tiwari	SR Institute Of Management And Technology	485	1648540087	Prototype	PADDY PLANTATION MACHINE

69	Amrendra Singh	SR Institute Of Management And Technology	485	1648540012	Prototype	Electric Wheel Chair
70	ashutosh	SR INSTITUTE OF MANAGEMENT & TECHNOLOGY	485	1648540020	Prototype	rice planting machine with no power
71	MOHAMMAD SHAHIL	BABU BANARASI DAS ENGINEERING COLLEGE	508	1550840043	Prototype	AUGER BASED DRAINAGE SCAVENGING SYSTEM
72	AMBUJ SHUKLA	BABU BANARASI DAS ENGINEERING COLLEGE	508	1550840014	Prototype	ECCO FRIENDLY SEMI INDIRECT EVAPORATIVE COOLER USING CLAY PIPES
73	Nilesh gupta	Vision institute of technology	523	1752340013	Prototype	Armadrillo
74	ADITYA KUMAR VERMA	BUDDHA INSTITUTE OF TECHNOLOGY, GIDA, GORAKHPUR	525	1652540903	Prototype	SOLD COLD STORAGE AND PERFORMANCE CHARACTERISTICS OF VCR CYCLE
75	Raju Chaudhary	Buddha institute of technology, Gida, Gorakhpur	525	1552540078	Prototype	Regenerative Braking System
76	ASHISH KUMAR SINGH	Buddha Institute of Technology	525	1752540029	Prototype	accident control robot car
77	Ankur Kedia	Buddha Institute of technology	525	1552540026	Prototype	Biofuel generation with the help of plastic waste.
78	Abhishek Tiwari	Buddha Institute of Technology	525	1552540007	Prototype	Experimental study of cooling and dehumidifies air(Based on Peltier Module)
79	SHUBHAM KUMAR VERMA	BUDDHA INSTITUTE OF TECHNOLOGY GIDA GORAKHPUR	525	1652540107	Prototype	Solar drier
80	DURGESH KUMAR PATHAK	BUDDHA INSTITUTE OF TECHNOLOGY	525	1552540046	Prototype	Design and Fabrication of Machine Performing Multi-operation
81	Nitesh srivastav	Buddha institute of technology	525	1552540063	Prototype	Quadracycle
82	Nitesh srivastav	Buddha institute of technology	525	1552540063	Prototype	Quadracycle

83	Nitesh srivastav	Buddha institute of technology	525	1552540063	Prototype	Quadracycle
84	Shivnarayan Kumar Shukla	Buddha Institute Of Technology Gida Gorakhpur	525	1552540100	Prototype	PEDAL POWER WATER PURIFICATION BY USING REVERSE OSMOSIS (R.O)
85	SATYA PRAKASH	ASHOKA INSTITUTE OF TECHNOLOGY AND MANAGEMENT VARANASI	641	1564140090	Prototype	Regenerative electric power by railway tracks
86	VISHAL KUMAR PATEL	ASHOKA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	641	1764140041	Prototype	INTELLIGENCE MACHINE GUN
87	PANKAJ VISHWAKARMA	ASHOKA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	641	1564140069	Prototype	Compressor Less Solar Powered Refrigerator
88	Ghanishta garg	Shri Ram group of college	695	1769540014	Prototype	Smart Multi Different Feature Wheel Chair (S.M.D.F.W.C)
89	Prince katiyar	Rajkiya engineering college Azamgarh	736	1673640031	Prototype	Sugarcane harvester
90	SHUBHAM VERMA	SHRI RAM MURTI SMARAK COLLEGE OF ENGINEERING AND TECHNOLOGY UNNAO	745	1574540026	Prototype	DESIGN & FABRICATION OF WATER WHEEL RIVER CLEANING SYSTEM
91	jitesh mishra	united college of engineering and research, prayagraj	010	1601040048	Prototype	Computer based autonomous U.A.V (unman air vehicle)
92	Anurag Kumar	United College Of Engineering And Research	010	1801040902	Prototype	HYDRO ASSISTED ELECTRIC JACK
93	Ashish mishra	united college of engineering and research, prayagraj	010	1601040024	Prototype	AUTOMATIC BIKE STAND
94	Saksham Dwivedi	SHRI RAM MURTI SMARAK COLLEGE OF ENGINEERING AND TECHNOLOGY	014	1701421033	Prototype	Solenoid Engine
95	PIYUSH RANA	SHRI RAM MURTI SMARAK COLLEGE OF ENGINEERING AND TECHNOLOGY, BAREILLY	014	1801410063	Prototype	QUADCOPTER 1922

96	Nikhil Gangwar	SHRI RAM MURTI SMARAK COLLEGE OF ENGINEERING AND TECHNOLOGY	014	1801410059	Prototype	Project Garbage ATM
97	Shashank	SHRI RAM MURTI SMARAK COLLEGE OF ENGINEERING AND TECHNOLOGY, BAREILLY	014	1701440035	Prototype	Wheelchair cum stretcher
98	Chirag Mehrotra	Shri Ram Murti Smarak College Of Engineering And Technology	014	1701440016	Prototype	Parabolic Solar Concentrator
99	Harsh Mangalam	Shri Ram Murti Smarak College of Engineering and Technology	014	1801440014	Prototype	pedal powered water purifier
100	ANUBHAV SHARMA	INDERPRASTHA ENGINEERING COLLEGE	030	1703031025	Prototype	C-SAM
101	AMAN PRADHAN	Inderprastha Engineering College	030	1603013014	Prototype	Autonomous Lavatory Cleaning System (ALCS)
102	SOMESH KUMAR SINGH	Babu Banarasi Das National Institute of Technology & Management, Lucknow	054	1505440138	Prototype	Portable Kit for the Conversion of Waste Heat from Two Wheeler Exhaust into Electricity, to Utilize for Mobile Phone Charging
103	Tushar Sharma	BBDNIIT	056	1505640121	Prototype	User Friendly Mobility Aid
104	Aayush Singh	BBDNIIT LKO	056	1505640002	Prototype	Sugar Cane Harvesting Machine
105	Shivanshu Agnihotari	BBDNIIT LKO	056	1505640113	Prototype	Remote controlled solar powered vehicle
106	Ravikant kumar tiwari	Hindustan college of science and technology	064	1606440086	Prototype	SPEEDO
107	RAVI PRAKASH SHARMA	DR. K.N.M.I.E.T.	077	1507740065	Prototype	AUTOBOT
108	shyam sunder yadav	MORADABAD INSTITUTE OF TECHNOLOGY MORADABAD UP	082	1508240159	Prototype	Fabrication and control of Compressor less refrigerator with the help of IoT(Internet of Things)
109	Amreesh Kumar	Moradabad institute of technology	082	1608240902	Prototype	Fabrication and control compressor less refrigerator with

						the help of IOT
110	Pankaj kumar	Moradabad Institute of technology	082	1508240107	Prototype	Fabrication of fully automated military robot for military application like ,rescue and attack
111	ASHEESH RAGHAV	M.I.T MORADABAD	082	1508240033	Prototype	OIL SPILL AND SOLID WASTE CLEANER
112	ASHEESH RAGHAV	M.I.T MORADABAD	082	1508240033	Prototype	OIL SPILL AND SOLID WASTE CLEANER
113	Dheeraj Chauhan	Moradabad Institute of Technology	082	1508240046	Prototype	Design and Fabrication of Android Controlled Robotic Arm for Working in Hazardous Environment for Human Beings
114	Abdul Kabir	Moradabad Institute of technology	082	1708240002	Prototype	Recycled energy
115	Mohd. Ahmad	IEC College of Engineering, Greater Noida	090	1509040088	Prototype	Service and Surveillance Using RoboMuse 4.0
116	Vikram Anand	JSS Academy of Technical Education, Noida	091	1509140177	Prototype	Investigating the properties of Carbon Fiber Reinforced Composite for making a Life-Saver Jacket
117	SHAURYA BHARDWAJ	GALGOTIAS COLLEGE OF ENGINEERING AND TECHNOLOGY	097	1509740100	Prototype	DESIGN AND FABRICATION OF STIR CASTING MACHINE

Cluster 4

S.N	Name of Innovator/Team Leader	College Name	College Code	RollNumber	Type Of Innovation	Title of Innovation
1	SATYAM GUPTA	SHRI RAMSWAROOP MEMORIAL COLLEGE OF ENGINEERING AND MANAGEMENT	122	1712240143	Poster	EASY COLLAR

2	Suyesh Pandey	Pranveer Singh Institute of Technology Kanpur	164	1716450077	Poster	Medical break through
3	HARI PRATAP	college of pharmacy agra	243	1624350019	Poster	the novel of approach to treat fungal infection
4	Anshul Sharma	college of pharmacy agra	243	1624350006	Poster	molecular modelling
5	sharonpreet saggu	college of pharmacy agra	243	1624350043	Poster	silent heart attack
6	suman kumari	college of pharmacy agra	243	1624350047	Poster	India moves against banned cocktail drugs
7	varun tiwari	college of pharmacy agra	243	1624350053	Poster	Addicted Recuperation Consequences
8	nehika swarup	college of pharmacy	243	1624350033	Poster	CAR- t therapy
9	diksha raghav	college of pharmacy	243	1624350014	Poster	Anxiety
10	Dr. Niraj Gupta	College of Pharmacy, Agra	243	1624350033	Poster	CAR-T THERAPY
11	MAYANK JAIN	COLLEGE OF PHARMACY AGRA	243	1624350029	Poster	DISSOLUTION ENHANCING TECHNIQUES
12	Ashish mishra	SETH VISHAMBHAR NATH INSTITUTE OF ENGINEERING AND TECHNOLOGY	345	1734554013	Poster	Papaya leaf tea bags for dengue
13	Brijesh Yadav	PSIT College of Engineering	348	1534800021	Poster	Design of sequential batch reactor for treatment of waste water
14	Anuj Patel	PSIT College of Engineering	348	1534800015	Poster	Study on the combination of conventional and modern techniques for the treatment of waste water of Singhpur Village
15	Vikash mehta	Goel institute of pharmacy & sciences	392	1839250094	Poster	Drug interaction can alter the way of drug act in body
16	Sakshi Verma , Paarth Kumar, Priyanshu Nigam	Goel Institute of Pharmacy and Sciences	392	1839250071	Poster	Reverse Paralysis Technology
17	Kaushal Kumar Jaiswal	Goel Institute of Pharmacy and Sciences, Lucknow	392	1739250035	Poster	A new strategy to combat antimicrobial resistance: implications for

						anti-plasmid and plasmid curing
18	Shraddha Yadav	nitra technical campus, Ghaziabad	802	1680260012	Poster	BIOTECHNOLOGY IN TEXTILE INDUSTRY AND CRABYON FIBER
19	DEVENDRA PRATAP SINGH	NITRA TECHNICAL CAMPUS GHAZIABAD	802	1680260002	Poster	ECOFRIENDLY TEXTILES
20	Mohammad Osama	NITRA Technical Campus	802	1680261008	Poster	Thermo-regulation
21	SHIVI GUPTA	Uttar pradesh textile technology institute	044	1704461511	Poster	Development of biodegradable polymer nano bio composite with PVA for food packaging
22	POOJA VISHWAKARMA	UTTAR PRADESH TEXTILE TECHNOLOGY INSTITUTE	044	1704461507	Poster	3D Weaving by modifying Handloom
23	Rahul Singh	Babu Banarasi Das National Institute of Technology and Management, Lucknow	054	1505451017	Poster	The morning Multi Tasker
24	Jyoti Kushwaha	Babu Banarasi Das National Institute of Technology and Management, Lucknow	054	1505451009	Poster	The Electricity generating Clothes
25	Shifali Agrahari	Babu Banarasi Das National Institute of Technology & Management, Lucknow	054	1605451013	Poster	A Power plant as a Super-Battery
26	Abdul Kabir , Mayank Anand	Moradabad Institute of Technology, Moradabad	082	1708240002	Poster	Self balancing electric bike
27	Abhishek Aggarwal	Krishna Engineering College	161	1516100001	Prototype	Eco Enzyme Self Cleansing Bar
28	Vaibhav Singh	Pranveer Singh Institute of Technology Kanpur	164	1716450081	Prototype	Efficient Way to Purify water
29	Ajay Kumar	Seth vishambhar nath institute of engineering and technology	345	1534580001	Prototype	Hydroponics
30	Sarthak Tiwari	PSIT College of Engineering	348	1534800045	Prototype	INTERLINKING OF NATURAL RESOURCES OF WATER IN KANPUR CITY

31	SHIVANI VERMA	SR INSTITUTE OF MANAGEMENT & TECHNOLOGY	485	1748554156	Prototype	UTILIZATION OF WASTE HUMAN ENERGY OF GYM BICYCLING
32	Akash Dwivedi	Vision institute of technology, kanpur	523	1752380001	Prototype	"Soil Moisture Sensor Device"
33	Megha Singh	Vision institute of technology, Kanpur(up)	523	1752380018	Prototype	Poly house
34	AKSHAY DIXIT	vision institute of technology kanpur	523	1552389004	Prototype	green house with mulching and drip irrigation technique
35	PRIYANKA KUMARI	VISION INSTITUTE OF TECHNOLOGY KANPUR	523	1652380901	Prototype	Combination of mulching and drip irrigation in Green House
36	Poornima tripathi	Ashoka institute of technology and management	641	1664154024	Prototype	Extraction of essential oil from natural products
37	Sandhya singh	Ashoka Institiute Of Technology And Management,Paharia Varanasi	641	1564150046	Prototype	SMART CARDIO CARE DEVICE
38	Ayushi Singh	Ashoka Institute of Technology and Management	641	1664154008	Prototype	Production of fuel from waste plastic
39	Sanskriti Singh	Ashoka Institute Of Technology And Management,Varanasi	641	1764154035	Prototype	Algal Biofuel Production
40	Shakshi Mishra	NITRA Technical Campus	802	1680260622	Prototype	Controlling Oil Spill by waste Human hair
41	Sonal Yadav	Nitra technical campus, Ghaziabad	802	1680260015	Prototype	Conservation of energy through textile material
42	Krishna Jaiswal	Nitra Technical campus, Ghaziabad.	802	1680260007	Prototype	Development of water filter using naturally obtained material
43	Naina Manglik	Nitra Technical Campus	802	1680261638	Prototype	Algal Plastic
44	Mudit Bharagava	Nitra Technical Campus	802	1780261006	Prototype	Military Jacket with Aritificial Intelligence
45	Durga Chaurasia	NITRA Technical Campus	802	1680260003	Prototype	Blanket made from waste wool
46	VISHAL JAISWAL	KIET GROUP OF INSTITUTIONS,GHAZIABAD	029	1602940181	Prototype	Advance Trolley Bag-"MAKING INDIA

						GREEN AND CLEAN"
47	Rituraj Bhardvaj	Babu Banarasi Das National Institute of Technology and Management, Lucknow	054	1505451018	Prototype	Chem E Car

Cluster 5

S.N	Name of Innovator/Team Leader	College Name	College Code	Roll Number	Type Of Innovation	Title of Innovation
1	MD SHAHNAWAZ	iimt college of engineering	216	1521600060	Poster	GREEN CONCRETE
2	Nishant Kumar Jha	IIMT COLLEGE OF ENGG. G.N	216	1521600079	Poster	ROAD SIDE DRAINAGE
3	Roopesh Kumar	IIMT COLLEGE OF ENGG. G.N.	216	1521600096	Poster	DESIGN OF SEWAGE TREATMENT PLANT USING UASB TECHNOLOGY
4	Uttam Laur	IIMT COLLEGE OF ENGG. G.N	216	1521600116	Poster	USE OF RECYCLE CONCRETE
5	DEEPAK	iimt college of engg ,gr noida	216	1521600024	Poster	traffic congestion and management
6	Ravi kumar	limt college of engg	216	1521600092	Poster	Foundation design of building
7	Amardeep kumar	IIMT COLLEGE OF ENGINEERING	216	1521600014	Poster	strengthening of soil
8	Nitesh Kumar Rao	IIMT COLLEGE OF ENGINEERING	216	1521600080	Poster	RAIN WATER HARVESTING
9	VIKASH RANJAN	IIMT COLLEGE OF ENGINEERING	216	1421600144	Poster	SKYSCRAPPER MODELLING INFORMATION
10	RAMAKANT AZAD	IIMT COLLEGE OF ENGINEERING GREATER NOIDA	216	1521600091	Poster	BRICK ON WASTE MATERIAL INTERLOCKING PATTERN
11	ARCHANA MAURYA	ASHOKA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	641	1764100903	Poster	WASTE MANAGEMENT FOR A SMART CITY
12	Satyansh Singh	Rajkiya engineering college azamgarh	736	1773600049	Poster	Tuned mass damper

13	Yashdeep Bajpai	Babu Banarasi Das National Institute of Technology and Management	054	1605400132	Poster	Generation Of Solar Energy without Photovoltaic cells- Optical Rectification and Rectenna
14	Neelesh Srivastava	JSS Academy of Technical Education	091	1509100064	Poster	Soil Stabilisation using Vetiver Grass
15	Neelesh Srivastava	JSS Academy of Technical Education	091	1509100064	Poster	SOIL STABILIZATION USING VETIVER GRASS: Prevention is better than cure
16	Manvendra Singh	JSS ACADEMY OF TECHNICAL EDUCATION NOIDA	091	1509100058	Poster	Comparison of Drainage Extraction Thresholds using ASTER-GDEM, CARTOSAT-1 and JAXA DSM of Taraina Watershed, Gorakhpur using Remote Sensing and GIS Techniques
17	Atul Singh	Galgotia College of Engineering and Technology	097	1509700039	Poster	Optimal Design of Downfeed Pipes in multistoreyed buildings
18	ADITYA TEOTIA	Galgotia College Of Engineering and Technology	097	1509700012	Poster	Earthquake Vibration Control Using Modified Frame Shear Wall
19	Rajat kumar	Bharat Institute of Technology, Meerut	128	1512800049	Prototype	waste glass powder as a partial replacement of cement for sustainable concrete practice.
20	NAND GOPAL SINGH	Bharat institute of technology meerut	128	1512800044	Prototype	Recycled vegetation concrete technology
21	Ankur Singh	B.I.T. Meerut	128	1512800015	Prototype	Transmission tower
22	Mairaz Alam Ansari	Bharat Institute of Technology Meerut	128	1512800035	Prototype	Seismic Isolation Devices in Structural Building
23	Aditya kumar Singh	Krishna Engineering College	161	1616100002	Prototype	Seismic isolation system
24	Ravinandan Kunwar	Krishna Engineering College	161	1716100013	Prototype	Low Cost Roofing Tiles
25	Prakash	Krishna Engineering College	161	1616100022	Prototype	Road Construction Using Waste Material

26	RAGHAWEN DRA KUMAR	SHAMBHUNATH INSTITUTE OF ENGINEERING AND TECHNOLOGY JHALWA PRAYAGRAJ	162	1516200039	Prototype	USE OF WASTE AGGREGATE IN CONSTRUCTION.
27	Uttam Pathak	Shambhunath institute of engineering and technology	162	1516200064	Prototype	Partial Plastic roads
28	Mohmmad Umar Rasool	limt college of engineering	216	1521600073	Prototype	Composite concrete
29	MOHD ZEESHAN CHAUDHARY	IIMT COLLEGE OF ENGINEERING	216	1521600071	Prototype	RECYCLED AGGREGATE CONCRETE
30	Tarun Tripathi	Dronacharya group of institutions	230	1623000024	Prototype	Automatic irrigation system
31	GAURAV GOSWAMI	SETH VISHAMBHAR NATH INSTITUTE OF ENGINEERING & TECHNOLGY	345	1534500017	Prototype	REUSE OF WASTE PLASTICS IN FLEXIBLE PAVEMENT CONSTRUCTION
32	Nirmal Kumar	Seth Vishambhar Nath Institute of Engineering and Technology	345	1534500032	Prototype	To enhance the strength of pervious concrete
33	GAURAV GOSWAMI	Seth Vishambhar Nath Institute of Engineering and Technology	345	1534500017	Prototype	Reuse of waste plastic for flexible pavement construction
34	Suraj Kumar	Rajarshi Rananjay Sinh Institute of management & Technology	383	1638300027	Prototype	Reuse of plastic waste in paver blocks
35	Pramila Omer	Maharana pratap collage of engineering	522	1852210025	Prototype	PramilA Omer
36	Pramila Omer	Maharana pratap collage of engineering	522	1852210025	Prototype	The biggest problem in polymers and creat the bricks
37	SHUBHAM CHAUDHARY	BUDDHA INSTITUTE OF TECHNOLOGY	525	1552500105	Prototype	DAGLOCS COMPOSITION
38	ARUN KUMAR	BUDDHA INSTITUTE OF TECHNOLOGY GIDA GORAKHPUR	525	1552500029	Prototype	Utilization of Waste plastic and waste rubber tyre in the construction of Flexible highway Pavement

39	RATNESH KUMAR TIWARY	BUDDHA INSTITUTE OF TECHNOLOGY	525	1552500086	Prototype	RECYCLING OF DEMOLISHED WASTE MATERIAL AS A COARSE AGGREGATE IN CONCRETE & THEIR EFFECT
40	RITESH YADAV	ASHOKA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	641	1664100041	Prototype	Whirlpool Turbine
41	Ashutosh Verma	ASHOKA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, VARANASI	641	1564100018	Prototype	FOLDABLE BUILDING AND UPLIFTING HOUSE.
42	AMBKESHWAR BHARTI	ASHOKA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	641	1764100902	Prototype	DESIGN OF PAVEMENT BY PERVIOUS CONCRETE
43	Sonal Yadav	Nitra Technical Campus	802	1680260015	Prototype	Conservation of Energy
44	Apurva Verma	KIET Group Of Insititutions	029	1702900027	Prototype	Wastewater Treatment By using Micro-Algae
45	Vaibhav J E Srivastava	JSS Academy of Technical Education	091	1509100118	Prototype	Solid Waste Management of JSSATEN by Using Low Cost Compost Tumbler
46	Narayan Dixit	Galgotia College of Engineering and Technology	097	1509700077	Prototype	Geotechnical stability of pile groups in India