

Kindly mention your requirements (Electrical Connection, Water etc. Own arrangement for internet connection recommended. Project teams coming from a long distance may request night accommodation on 23<sup>rd</sup> and 24<sup>th</sup> December) and fill up the following table and send by email at [info.rstc.sr@gmail.com](mailto:info.rstc.sr@gmail.com) within 18.12.2019.

Project ID	Title of Project	Name of Institution	Name of Participants	Phone no	Email Id	Accommodation(Yes/No)

List of Models selected for APC Memorial Exhibition 4th Regional Science and Technology Congress (Southern Region) 23<sup>rd</sup> - 24<sup>th</sup> December, 2019, Maulana Abul Kalam Azad University of Technology, West Bengal, Haringhata, Nadia

PROJECT ID	TITLE OF PROJECT	NAME OF INSTITUTION
1	GENERATING ENERGY FROM LIVING PLANTS	TECHNO MAIN SALT LAKE
2	THE PLANT MICROBIAL FUEL CELL	
3	WEB CARWLER	
4	VOICE CONTROL VACUUM BOT'	TECHNO INTERNATIONAL NEW-TOWN , COLLEGE ID:- 187
5	SMART HELMET	
6	BUSINESS OF SELECTION GRASS CULTIVATION	TECHNO ENGINEERING COLLEGE BANIPUR
7	FACE RECOGNITION BASED DUAL STEP OPERATED SECURITY SYSTEM	BENGAL INSTITUTE OF TECHNOLOGY
8	SMART RESIDENCE	
9	BABY MONITORING SMART CRADLE SYSTEM	BENGAL INSTITUTE OF TECHNOLOGY AND MANAGEMENT,SANTINIKETAN
10	OBSTACLE DETECTOR GLOVES	
	SMART IRRIGATION SYSTEM	
11	AUTO INTENSITY CONTROL OF STREET LIGHTS	BENGAL COLLEGE of ENGINEERING AND TECHNOLOGY, DURGAPUR
12	ON-LINE SMART TRACKING SOLAR PANELS	

13	AUTOMATIC POWER FACTOR COMPENSATION(PFC) FOR INDUSTRIAL POWER USE TO MINIMIZE PENALTY	
14	BETI PANAHAO BETI BACHAO	
	BORDER SECURITY ROBOT (BSR)	BENGAL COLLEGE OF ENGINEERING (DURGAPUR)
15	"SUN-D'KITCHEN"	(EE, BENGAL COLLEGE OF ENGINEERING)
16	SCREEING OF MANGROVE STREPTOMYCES BY CULTURABLE and NON- CULTURABLE TECHNIQUES, AND ATTEMPT OF THE DISCOVERY OF NEW ANTIBIOTICS FROM THE MICROBS WITH EMPHASIZING THE MECHANISM OF ACTION.	EMINENT COLLAGE OF PHARMACEUTHICAL TECHNOLOGY,BARASAT , BARBARIA, KOLKATA-700126
17	AN APPROACH TO NANOPARTICULATE DRUG DELIVERY AS OPHTHALMIC SUSPENSION TO TREAT TRACHOMA THE EGYPTIAN OPHTHALMIA	
18	BLOOD GLUCOSE LEVEL MEASUREMENT FROM BREATH ANALYSIS	MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHHNOLOGY
19	SELF-SUSTAINED VILLAGE	INSTITUTE OF ENGINEERING & MANAGEMENT (COLLEGE CODE :104)
20	SELF DEFENCE AND DISCOMFORT RELIEVER FRUCTOROIPE	
21	CHROMO THERAPY MEDITATION HUB USING BRAINWAVE DEVICE	
22	USTM(UNIFIED SECURITY THREAT MANAGEMENT)	
23	CAMATE	
24	SELF-SUSTAINED VILLAGE	
25	SELF DEFENCE AND DISCOMFORT RELIVER FRUCTOROIPE	
26	E-CYCLE (ELECTRIC BICYCLE)	

27	ECO-WHEEL	BRAINWARE GROUP OF INSTITUTIONS
28	BHUMI	
29	BONE CONDUCTION HEADPHONES	SILIGURI INSTITUTE OF TECHNOLOGY
30	CAREER GUIDANCE SYSTEM	SILIGURI INSTITUTE OF TECHNOLOGY
31	IOT BASED ROBOT FOR MILITARY APPLICATIONS	
32	SYNOPSIS Of INNOVATIVE PROJECT BY THE SPEEDY	HALDIA INSTITUTE OF TECHNOLOGY ,HALDIA,INDIA
33	E CHAKSHU- AN E-COMMERCE WEBSITE FOR VISUALLY IMPAIRED PEOPLE	
34	GLARE-T	
35	DRIVER DROWSINESS DETECTION AND ALERT	
36	OBSTACLE DETECTOR GLOVES	FUTURE INSTITUTE OF ENGINEERING AND MANAGEMENT
37	DOMESTIC WATER RECHARGE SYSTEM	
38	IOT BASED SECURED VOTING MACHINE	

39	PERMEABLE PAVEMENT	FUTURE INSTITUTE OF TECHNOLOGY BORAL
40	SMART BLIND STICK	FUTURE INSTITUTE OF TECHNOLOGY
41	SMART WHEELCHAIR	
42	AUTOMATIC ATTENDANCE SYSTEM WITH ROOM LIGHT CONTROLLER	OM DAYAL GROUP OF INSTITUTIONS
43	HANDS FREE WATER DISPENSER	OM DAYAL GROUP OF INSTITUTIONS
44	DRONOBOT	JALPAIGURI GOVT. ENGINEERING COLLEGE
45	WINDMILL ALONG WITH MAGNETIC LEVITATION	DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR
46	AUTOMATIC ACCIDENT DETECTION AND LOCATION COMMUNICATION USING ARDUINO BASED SYSTEM	
47	LOW COST HIGH FORM FACTOR 3D PRINTER DESIGN AND FABRICATION	
48	HEXAPOD ROBOT FOR LOCOMOTION IN UNSTRUCTURED ENVIRONMENT	
49	SMOGLLESS	DR B.C ROY COLLEGE OF PHARMACY AND AHS
50	AMBUI	
51	KITCHEN CLOUD	

52	RENT AND ELECTRIC CYCLE/BIKE AT LOW PRICE	B.P PODDAR INSTITUTE OF MANAGEMENT AND TECHNOLOGY SALT LAKE
53	EARS	MCKV INSTITUTE OF ENGINEERING, LILUAH, HOWRAH
54	SMART HOME	
55	DESIGN & FABRICATIION OF A HYBRID TRICYCLE	
56	E-COURT SERVICE	SUPREME KNOWLEDGE FOUNDATION GROUP OF INSTITUTIONSS
57	PORTAL TO HOST INDUSTRY INSPIRED PROJECTS IDEAS	
58	HYBRID AIR PURIFIER	
59	LOW COST GESTURE CONTROLLED WHEEL CHAIR	NARULA INSTITUTE OF TECHNOLOGY
60	DRONE CONTROLLED TEAR GAS / /PAVA SHELL LAUNCHER	
61	ADVANCE DIGITAL WALKIE TALKIE	
62	OPTICAL COMMUNICATION OR LI-FI	GARGI MEMORIAL INSTITUTE OF TECHNOLOGY.
63	SILICON EYE	DREAM INSTITUTE OF TECHNOLOGY
64	TRAVEL BOAT	
65	VIRTUAL OIL TRACKER	
66	SOLAR CAR	UNIVERSITY OF ENGINEERING & MANAGEMENT
67	SMART HELMET	
68	ECO-VERY MINE ENVIRONMENT INFORMATION SYTEM	
69	GEO-AI	
70	WOMEN SAFETY APP	
71	FORMULA ONE CAR	