



Asansol Engineering College

Hardware Club

Report of AEC HARDWARE CLUB activities from 19th July, 2019 to 30th June, 2020

- AEC Hardware Club established on 19th July, 2019. This club is started by principal **Prof. Dr. P. P. Bhattacharya** for motivating students towards latest technological development in practical aspects, establish students globally by way of protecting their creative talent, organizing different workshop, seminar, poster competition etc, achieving fund from various bodies by implementing hardware projects and publish the good project work in different journal and conferences and preparing students for participating in different model competition. Faculty coordinator of this club is **Mr. Soumen Sen, Asst. Prof., and ECE Dept.** Total number of member is 900. The following activities has done by this club from 19th **July, 2019 to 6th February, 2022**

1. Core Committee and Subcommittee formation

CORE COMMITTEE MEMBER'S GROUP PHOTO





AEC HARDWARE CLUB SUB-COMMITTEE MEMBERS 2019-2020

Serial No.	Student Name	Department	Semester
1	Ayushee Shaw	ECE	3 rd
2	Moutusi Pal	ECE	3 rd
3	Renesa Chakraborty	ECE	3 rd
4	Samar Yadav	CSE	5 th
5	Md. Mohtakib Alam	ECE	5 th
6	Md. Imran	ECE	5 th
7	Indrani Mukhopadhyay	EE	5 th
8	Supriyo Jana	AEIE	5 th
9	Souvik Mukherjee	AEIE	5 th
10	Anindita Kar	ECE	3 rd
11	Gurpreet Singh	ECE	3 rd
12	Abhradeep Ghosh	ECE	5 th
13	Deep Chaterjee	ECE	5 th

14	Pritha Zamindar	ECE	5 th
15	Abhishek Singh	ECE	5 th
16	Antarik Howladar	ECE	5 th
17	Md. Nehal	ECE	5 th
18	Sonali Gorai	ECE	3 rd
19	Kuldip Kumar Sah	AEIE	5 th
20	Anup Maji	ECE	3 rd
21	Ankit Sadhu	ECE	5 th
22	Samrat Lahiri	CSE	3 rd

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B.Tech 1st year Representative for AEC Hardware Club:

Department	Student Name	Contact No
IT	Anupriya Kumari	8927838497
	Aayush Anurag	8271221167
CE	Doyel Mondal	8250620903
	Akash Tapader	8617080498
AEIE	Shreya Adhikari	7595862090
	Deeplekha Gupta	8945028437
ECE	Ankita Choudhary	8051256717
	Priyanshu Vikram	9672554752
CSE	Anurag Sharma	9064324727
	Ankit Kumar	7461963589
ME	Aman Kumar	6296023939

	Piyush Kumar Singh	9091302900
EE	Ashish Patel	7282061232
	Anurag Kumar	9852711222
	Rahul Kumar	9155080281

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Representatives of AEC Hardware Club from B.Tech-2 nd year

Department	Student Name	Contact No
IT	Akash Kumar	9525458700
	Barsha Bhattacharya	8016269848
CE	Ashwani Kumar	8084765513
	Pushkar Kumar Singh	9903000255
AEIE	Shreya Ghosh	9382526275
	Sumit Ganguly	8637376776
EE	Sumit Banerjee	8900436002
	Rohan Sen	9609568083
CSE	Aniket Mitra	9775877960
	Animesh Kumar	7004684649
ME	Gaurav Kumar	8340127591
	Abhishek Anand	7903624967
ECE	Anindita Kar	7479059384
	Arup Maji	7063697047
	Renesa Chakraborty	6296166191

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Hardware Club Event List 2019-20

Different Events organized by Hardware Club, Asansol Engineering College

Serial No.	Event Date	Name of the Event	Number of Participants	Club Name
1.	22/06/2020	Electronics Circuit Design Contest 2020	19	Hardware Club
2.	10/06/2020	Technical Writing Competition “Look Around You”	146	HardwareClub
3.	15/05/2020	Innovative Poster Making Competition 2020	110	HardwareClub
4.	09/05/2020	Week of AEC Hardware Club(Special Edition-1)	645	Hardware Club
5.	03/05/2020	Innovative Idea Submission Competition 2020	17	HardwareClub
6.	18/10/2019	Innovative Hardware Model Making Competition 2019	500	HardwareClub
7.	26/01/2020 to 10/07/2021	Weekly Event based on online Quiz Competition “ Week of AEC Hardware Club”	100	HardwareClub

2. Extra Classes for 1st year students (Topic-Introduction to Arduino, Temperature and HumiditySensor (DHT11), Ultrasonic Sensor (HC-SR04) etc and different project ideas based on Arduino).



MR. SHUBHOMAY BHATTACHARYEE SIR(ECE DEPT) TEACH TO AEC HARDWARE CLUB MEMBERS



MR. MANAS KUMAR DUTTA SIR(ECE DEPT) TEACH TO AEC HARDWARE CLUB MEMBERS

**CORE AND SUB COMMITTEE MEMBERS TEACH TO AEC
HARDWARE CLUB MEMBERS**







INNOVATIVE HARDWARE MODEL MAKING COMPETITION 2019

Event Date	Event Time	Event Name	Event Venue
18th October, 2019 (Friday)	9 am to 5 pm	Innovative Hardware Model Making Competition 2019	Vivekananda Seminar Hall (ME Building), Asansol Engineering College

- * Hardware Club of Asansol Engineering College had one day model exhibition cum competition namely INNOVATIVE HARDWARE MODEL MAKING COMPETITION 2019.
- * Total 100 teams participated with approximately 500 students in the event. Each team consists 4 or 5 members.
- * The faculty Coordinator of Hardware Club is Mr. Soumen Sen, Asst Prof, ECE Dept.
- * The Student Coordinator of Hardware Club is Divya Suman, Student of ECE-3rd year
- * The Student Co-coordinator of Hardware Club is Kunjan Jha, Student of ECE-3rd year .
- * Core Committee members of AEC Hardware Club are Divya Suman, Kunjan Jha ,Abhishek Verma, Sarika Kumari Pandey, Afrin Parween, Anurag Biswas, Arnab Ghosh, Bibhash Dutta, Supriyo Mukherjee, Rahul Yadav, Rajat Patel, Rounak Mukherjee.



Poster of Innovative Hardware Model Making Competition 2019



Poster of Innovative Hardware Model Making Competition 2019

Student Participant's team details

TEAM NO.	TEAM NAME	TEAM LEADER'S NAME	TOTAL NUMBERS OF MEMBERS	MEMBERS NAME	DEPARTMENTS
1	AEC DOMINATORS	SUPRADIP DAS	5	SUPRADIP DAS	IT(1st YEAR)
				AYAN DAS	EE(1st YEAR)
				SUPRIYO KUNDU	EE(1st YEAR)
				SUKRIT SARKAR	IT(1st YEAR)
				DEBRAJ MAJEE	EE(1st YEAR)
2	AEC ROCKERS	ASHISH PATEL	5	ASHISH PATEL	EE(1st YEAR)

				ABHISHEK RAJWAR	EE(1st YEAR)
				NIKHIL KUMAR VISHWAKARMA	EE(1st YEAR)
				SRISTI KUMAR	EE(1st YEAR)
				ANURAG KUMAR	EE(1st YEAR)
3	ALPHA	HARSH TIWARI	4	HARSH TIWARI	CSE(1st YEAR)
				HARSH KUMAR SINGH	CSE(1st YEAR)
				ANIMESH RAJ	CSE(1st YEAR)
				HANSWENI PRABHAKAR	CSE(1st YEAR)
4	AMBITIOUS	SANNITA SENGUPTA	5	SANNITA SENGUPTA	IT(1st YEAR)
				SAYANI BANERJEE	IT(1st YEAR)
				SAMPREETI CHATTOPADHYAY	IT(1st YEAR)
				SWETA GOSWAMI	IT(1st YEAR)
				SHUCHANA TALUKDAR	IT(1st YEAR)
5	ANONYMOUS	ANKIT KUMAR	5,	ANKIT KUMAR	CSE(1st YEAR)
				HARSH KASHYAP	CSE(1st YEAR)
				AKHILESH KUMAR	CSE(1st YEAR)
				LOKESH KUMAR SINGH	CSE(1st YEAR)
				GULSHAN KUMAR	CSE(1st YEAR)
6	AZTEC ALLURE	AISHWARYA CHATTERJEE	5	AISHWARYA CHATTERJEE	ECE(2nd YEAR)
				BARUN MAJI	ECE(2nd YEAR)
				ABHISHEK CHATTARAJ	ECE(2nd YEAR)
				MOUSUMI MITRA	ECE(2nd YEAR)
				MOUSUMI ROY	ECE(2nd YEAR)
7	BENGAL TIGER	AMRESH KUMAR MALAKAR	5	AMRESH KUMAR MALAKAR	ME(1st YEAR)
				RAJDIP SAMANTA	ME(1st YEAR)
				AKASH KUMAR	ME(1st YEAR)
				VIRAJ KOUSHIK	ME(1st YEAR)
				RAKESH MAHATO	ME(1st YEAR)
8	CIVILLIONS	AKASH DASGUPTA	5	AKASH DASGUPTA	CE(1st YEAR)
				PRAKASH DHOBİ	CE(1st YEAR)
				JAYDDEP MUKHERJEE	CE(1st YEAR)
				SHOAİB AKHTER	CE(1st YEAR)
				ARKAPRABHA MONDAL	CE(1st YEAR)
9	CODING NINJAS	ANKIT PAUL	5	ANKIT PAUL	IT(1st YEAR)
				KARANVEER SINGH	CSE(1st YEAR)
				DEBAPRIYA MUKHOPADHYAY	CSE(1st YEAR)
				AYUSH DUTTA	CSE(1st YEAR)
				RYAN RAY	CSE(1st YEAR)

10	CREATIVE GIRLS	RUPSHA SAHA	5	RUPSHA SAHA	IT(1st YEAR)
				SHREEJA DAS	IT(1st YEAR)
				SAKSHI YADAV	IT(1st YEAR)
				BINITA DUTTA	IT(1st YEAR)
				JOYEETA BHATTACHARJEE	IT(1st YEAR)
11	CURIOUS MINDS	SOUMYAJIT DAS	5	SOUMYAJIT DAS	IT(1st YEAR)
				SONU KUMAR YADAV	IT(1st YEAR)
				SONALI ROY	IT(1st YEAR)
				SIMRAN KUMARI	IT(1st YEAR)
				ANUPRIYA KUMARI	IT(1st YEAR)
12	ABSTRACT CONNOISSEURS	AYAN DUTTA	5	AYAN DUTTA	EE(2nd YEAR)
				SUBHENDU CHAKRABORTY	EE(2nd YEAR)
				SOUVIK NAG	EE(2nd YEAR)
				ANARANYA MUKHERJEE	EE(2nd YEAR)
				BIRESWAR BHAKTA	EE(2nd YEAR)
13	AKM	KUNAL KUMAR JHA	3	KUNAL KUMAR JHA	ME(2nd YEAR)
				Md. ASFI	ME(2nd YEAR)
				MOIN KHAN	ME(2nd YEAR)
14	ALPHA TEAM	DIYA SARKAR	2	DIYA SARKAR	EE(2nd YEAR)
				BISHWADEEP DE	EE(2nd YEAR)
15	CHAMPS	JAYA GUPTA	4	JAYA GUPTA	IT(1st YEAR)
				JYOTI MONDAL	IT(1st YEAR)
				MINTU BARNWAL	IT(1st YEAR)
				ANKITA MAJEE	IT(1st YEAR)
16	CODEFREAKS007	ANIKET MITRA	5	ANIKET MITRA	CSE(2nd YEAR)
				ANIMESH KUMAR	CSE(2nd YEAR)
				ANIRBAN DAS	CSE(2nd YEAR)
				ABHISHEK CHOURASIA	CSE(2nd YEAR)
				ANKIT YADAV	CSE(2nd YEAR)
17	CONNECT TECH	TULIKA	5	TULIKA	IT(2nd YEAR)
				SAYAN TALUKDAR	IT(2nd YEAR)
				SHALINI KUMAR SINGH	IT(2nd YEAR)
				TANMAY CHAKRABORTY	IT(2nd YEAR)
				ROUSHAN KUMAR	IT(2nd YEAR)
18	CSE BOYS	KRITIK MOHANKA	5	KRITIK MOHANKA	CSE(2nd YEAR)
				ARNAB MUKHERJEE	CSE(2nd YEAR)
				GOURAV THAKUR	CSE(2nd YEAR)
				KIRAN KUMAR GARAI	CSE(2nd YEAR)
				CHAYAN CHAWRA	CSE(2nd YEAR)

19	CURIOUS MINDS	SOUMEN KARMAKAR	4	SOUMEN KARMAKAR	CSE(1st YEAR)
				SHREYASI BALL	CSE(1st YEAR)
				RUPA KUMARI YADAV	CSE(1st YEAR)
				SANCHARI DUTTA	CSE(1st YEAR)
20	DARK SHADOW	SHOAIB AKHTAR	5	SHOAIB AKHTAR	EE(1st YEAR)
				Md FAISAL RAZA KHAN	EE(1st YEAR)
				RAHUL KUMAR	EE(1st YEAR)
				SYED ALSAHAF ALAM	EE(1st YEAR)
				SHIBOTOSH KARMAKAR	EE(1st YEAR)
21	DEMOGORGANS	DEBOSMIT CHOUDHURY	5,	DEBOSMIT CHOUDHURY	IT(1st YEAR)
				BIBEK CHAKRABORTY	IT(1st YEAR)
				AAYUSH ANURAG	IT(1st YEAR)
				AMAN KHAN	IT(1st YEAR)
				SRIKANT SEN	IT(1st YEAR)
22	DIAMOND	RAVI SHANKAR SINGH	3	RAVI SHANKAR SINGH	EE(2nd YEAR)
				AMIT KUMAR	EE(2nd YEAR)
				NISHITOSH KUMAR RANJAN	EE(2nd YEAR)
23	DIFFERENT IDEAS COMPATIBILITY	ISHITA SHARMA	2	ISHITA SHARMA	ECE(2nd YEAR)
				MAMTA SINHA	CSE(2nd YEAR)
24	DREAM TEAM	PRIYABRATA DAS	4	PRIYABRATA DAS	IT(1st YEAR)
				PALLAVI SINGH	IT(1st YEAR)
				PRIYA KUMARI	IT(1st YEAR)
				SUBHAM KUMAR	IT(1st YEAR)
25	DYNAMIC ARMY	DOYEL MANDAL	5	DOYEL MANDAL	CE(1st YEAR)
				AKASH TAPADAR	CE(1st YEAR)
				ARGHA ROY	CE(1st YEAR)
				SAMPRITI LAHA	CE(1st YEAR)
				KUNDAN MUKHERJEE	CE(1st YEAR)
26	ENGINEERING GIRLS	ANKITA BISWAS	5	ANKITA BISWAS	ECE(1st YEAR)
				SNIGDHA CHAKRABORTY	ECE(1st YEAR)
				SHREYOSHI MISHRA	ECE(1st YEAR)
				SOUMALI MUKHERJEE	ECE(1st YEAR)
				OINDRILA CHATTERJEE	ECE(1st YEAR)
27	ERROR 403	PIYUSH KUMAR SINGH	5	PIYUSH KUMAR SINGH	ME(1ST YEAR)
				VISWAJIT KUMAR	ME(1ST YEAR)
				SUPRAVAT BAR	ME(1ST YEAR)
				AMAN KUMAR	ME(1ST YEAR)
				MEGHNA SINGH	ME(1ST YEAR)

28	FIRE FLAMES	PRANAV KUMAR	5	PRANAV KUMAR	CSE(2nd YEAR)
				RAHUL PRASAD	CSE(2nd YEAR)
				Md SHAHID ANSARI	CSE(2nd YEAR)
				ROSHAN KUMAR	CSE(2nd YEAR)
				SANRAJ	CSE(2nd YEAR)
29	FIRE FRESHER'S	ANANYA	4	ANANYA	ECE(1st YEAR)
				ADITI RAJ	ECE(1st YEAR)
				ANUSHKA TRIVEDI	ECE(1st YEAR)
				JASPRIT KAUR	ECE(1st YEAR)
30	FIRE STACKERS	VAISHNAVI RANJAN	5	VAISHNAVI RANJAN	CSE(1st YEAR)
				NEELI KUMARI	CSE(1st YEAR)
				NIDHI KUMARI	CSE(1st YEAR)
				JYOTI RANI	CSE(1st YEAR)
				SURABHI KUMARI	IT(1st YEAR)
31	WINGS OF FIRE	KAMRAN HASSAN	5	KAMRAN HASSAN	CSE(1st YEAR)
				ABINASH CHOUDHARY	CSE(1st YEAR)
				AMAN GUPTA	CSE(1st YEAR)
				JANHABI MUKHERJEE	CSE(1st YEAR)
				ANSHU GUPTA	CSE(1st YEAR)
32	FREEDOM	BARNALI SARDAR	3	BARNALI SARDAR	ECE(3rd YEAR)
				RUMELA BANERJEE	ECE(3rd YEAR)
				SAYAN BANERJEE	ECE(3rd YEAR)
				ABHINAV	ECE(3rd YEAR)
33	GAME CHANGER	ABHISHEK ANAND	5	ABHISHEK ANAND	ME(2nd YEAR)
				GAURAV KUMAR	ME(2nd YEAR)
				BIDHYUT KUMAR	ME(2nd YEAR)
				ANCHAL DEV	ME(2nd YEAR)
				ABHISHEK KUMAR	ME(2nd YEAR)
34	GEEKONIX	AMAN KUMAR PATEL	5	AMAN KUMAR PATEL	ECE(1st YEAR)
				SAIKET MUKHERJEE	ECE(1st YEAR)
				ANKITA CHOUDHARY	ECE(1st YEAR)
				SAMPRIITI MISHRA	ECE(1st YEAR)
				SUBHADIP MAHATA	ECE(1st YEAR)
35	GREENHORN	POOJA KUMARI	5,	POOJA KUMARI	CSE(2nd YEAR)
				SIMPY	IT(2nd YEAR)
				KOMAL SINGH	CSE(2nd YEAR)
				KRITY SINGH	CSE(2nd YEAR)
				SAMBIT BANERJEE	IT(2nd YEAR)
36	HARDWARE	APURBA MAZUMDAR	2	APURBA MAZUMDAR	ECE(1st YEAR)

				JEET MUKHERJEE	ECE(1st YEAR)
37	IMAGINATION	BISHAL MAJI	5,	BISHAL MAJI	ME(1st YEAR)
				ABHIJIT ROY	ME(1st YEAR)
				ABHISHEK GUHA	ME(1st YEAR)
				ARNAB BHATTACHARJEE	ME(1st YEAR)
				KUNAL ROY	ME(1st YEAR)
38	INITIATIVE PROGRAMMERS	Md TARIQUE ANSARI	5	Md TARIQUE ANSARI	CSE(2nd YEAR)
				ARYAN SINGH	CSE(2nd YEAR)
				SAMRIDHA CHAKRABORTY	CSE(2nd YEAR)
				ANNESHA MITRA	CSE(2nd YEAR)
				SAMARPITA CHAKRABORTY	CSE(2nd YEAR)
39	INNOVATION	ANKITA MANDAL	3	ANKITA MANDAL	AEIE(2nd YEAR)
				SUMIT GANGULI	AEIE(2nd YEAR)
				ANKITA SARKAR	AEIE(2nd YEAR)
40	INNOVATION SKYLINE	RAHUL MAHATO	4	RAHUL MAHATO	IT(2nd YEAR)
				ALOK KUNWAR	IT(2nd YEAR)
				JISU MAJI	IT(2nd YEAR)
				TANWEER ALAM	IT(2nd YEAR)
41	INNOVATIVE MINDS	TIRTHARAJ SEN	5	TIRTHARAJ SEN	CSE(1st YEAR)
				HRICK KARNA ROY	CSE(1st YEAR)
				AYUSH KUMAR SHARMA	CSE(1st YEAR)
				ANURAG KUMAR	CSE(1st YEAR)
				ARPITA MUKHERJEE	CSE(1st YEAR)
42	INNOVITY	SUBHA SUNDAR CHAKRABORTY	5	SUBHA SUNDAR CHAKRABORTY	ECE(1st YEAR)
				DEEP BANERJEE	ECE(1st YEAR)
				SUDIPTA PAL	ECE(1st YEAR)
				SOUJANYA SENGUPTA	ECE(1st YEAR)
				SUPRIYO MITRA	ECE(1st YEAR)
43	INVENTORS	DEEPAK KUMAR	5	DEEPAK KUMAR	CSE(1st YEAR)
				ABHISHEK ANAND	CSE(1st YEAR)
				RISHAB DEB	CSE(1st YEAR)
				RISHIK CHARAN PAHARI	CSE(1st YEAR)
				ADITYA ANAND	CSE(1st YEAR)
44	IT ENGINEERS	SANJIB KARAK	5	SANJIB KARAK	IT(2nd YEAR)
				SOVICK MAJEE	IT(2nd YEAR)
				SOMNATH PATRA	IT(2nd YEAR)
				SUBHAJEET DAS	IT(2nd YEAR)
				ADITYA SHARMA	IT(2nd YEAR)

45	LAZY STRUGGLERS	DEEPAK KUMAR SINGH	5	DEEPAK KUMAR SINGH	ECE(1st YEAR)
				CHITTO MAHTO	ECE(1st YEAR)
				Md ATIF HUSSAIN	IT(1st YEAR)
				TUSHAR PAL	ECE(1st YEAR)
				GAUTAM SINGH	ECE(1st YEAR)
46	MODERN INNOVATORS#	ARKA DEY	5	ARKA DEY	ECE(1st YEAR)
				SUSMITA MUKHERJEE	ECE(1st YEAR)
				AYUSH DUTTA	ECE(1st YEAR)
				PAPRI RUDRA	ECE(1st YEAR)
				CHANDAN DUTTA	ECE(1st YEAR)
47	NAVYUG	ANIK CHATTERJEE	4	ANIK CHATTERJEE	ECE(1st YEAR)
				ABHILASH MUKHERJEE	ECE(1st YEAR)
				ANIRBAN NAYAK	ECE(1st YEAR)
				KUNAL PAUL	ECE(1st YEAR)
48	NHA3	AKASH KUMAR	5,	AKASH KUMAR	IT(2nd YEAR)
				NISHANT KUMAR	IT(2nd YEAR)
				HRITIK SINGH	IT(2nd YEAR)
				ABHISHEK KUMAR	IT(2nd YEAR)
				AMIT KUMAR	IT(2nd YEAR)
49	NOOB ENTITIES	PUSHKAR KUMAR SINGH	5	PUSHKAR KUMAR SINGH	CE(2nd YEAR)
				SUMIT MANDAL	ECE(2nd YEAR)
				HEERA KUMAR	CE(2nd YEAR)
				ASHWANI KUMAR	CE(2nd YEAR)
				AYUSH ANAND	EE(2nd YEAR)
50,	PHOENIX	AKASH MITRA	5	AKASH MITRA	EE(1st YEAR)
				REJAUL MALLIK	ECE(1st YEAR)
				ARITRA SARKAR	ECE(1st YEAR)
				RAMARJUN PAUL	CE(1st YEAR)
				ROHIT KUMAR MAHATO	CSE(1st YEAR)
51	PROBLEM SOLVING SQUAD	KUNDAN SHARMA	5	KUNDAN SHARMA	ECE(2nd YEAR)
				KOUSHIK LAYEK	ECE(2nd YEAR)
				AYUSHEE SHAW	ECE(2nd YEAR)
				JAYANTI SHAW	ECE(2nd YEAR)
				ARUP MAJI	ECE(2nd YEAR)
52	RAYLSON	MAYANK RAJ	5	MAYANK RAJ	ECE(1st YEAR)
				NILESH KUMAR CHOUDHARY	ECE(1st YEAR)
				ARNAB CHATTERJEE	ECE(1st YEAR)
				NANDAN BHANDARI	ECE(1st YEAR)
				AYAN BAKSI	ECE(1st YEAR)
53	QUAD BOTS	UTKARSH UMANG	5	UTKARSH UMANG	CSE(1st YEAR)

				SHUBHAM KUMAR	CSE(1st YEAR)
				VIVEK VERMA	CSE(1st YEAR)
				SUBHRAJEET DAS	CSE(1st YEAR)
54	SKY FORCE	SMRITICA KUMARI	5	SMRITICA KUMARI	ECE(2nd YEAR)
				SHALINI SINGH	ECE(2nd YEAR)
				GARGI DATTA	EE(2nd YEAR)
				AKANKSHA SHARMA	IT(2nd YEAR)
				PARAMITA DAS	ECE(2nd YEAR)
55	SKYAM TEAM	MUKUND ANAND	5	MUKUND ANAND	AEIE(1st YEAR)
				YASH SINGH	AEIE(1st YEAR)
				SOURABH SINGH	AEIE(1st YEAR)
				ARGHYA DIP PAUL	AEIE(1st YEAR)
				KUNAL PAUL	ECE(1st YEAR)
56	SMART MINDS	SUSHMITA DUTTA	5	SUSHMITA DUTTA	CSE(1st YEAR)
				HAIQUA NAAZ	ECE(1st YEAR)
				PROYETI MITRA	CSE(1st YEAR)
				RASHI SAHAY	CSE(1st YEAR)
				PROTETI MITRA	CSE(1st YEAR)
57	SOUL CYNICS	SHREYA ADHIKARY	4	SHREYA ADHIKARY	AEIE(1st YEAR)
				SHAFIQUE AHMAD	AEIE(1st YEAR)
				SUGATO GOSWAMI	AEIE(1st YEAR)
				DEEPIKHA GUPTA	AEIE(1st YEAR)
58	SPARKING NEWBIES	SIDDHARTH KESHRI	4	SIDDHARTH KESHRI	IT(1st YEAR)
				SIDHI RAJ	IT(1st YEAR)
				SOURISH DAS PODDAR	IT(1st YEAR)
				SHRADDHA KUMARI	IT(1st YEAR)
59	SPRINGFIELD ISOTOPES	UDHAVI VERMA	5	UDHAVI VERMA	IT(1st YEAR)
				SNEHA SUMAN	CSE(1st YEAR)
				TANYA LAL	CSE(1st YEAR)
				POONAM KUMARI	IT(1st YEAR)
				ALKA	IT(1st YEAR)
60	UNIQUE INNOVATORS	RITWIK SARKAR	5	RITWIK SARKAR	ECE(1st YEAR)
				ANKAN DAN	ECE(1st YEAR)
				AKASH ROY	ECE(1st YEAR)
				SUSOVAN DAS	ECE(1st YEAR)
				ANIKET SINGHA	ECE(1st YEAR)
61	VIGYANTARAM	ARCHISMAN PATRA	3	ARCHISMAN PATRA	EE(2nd YEAR)
				DEBANGSHU CHANDRA CHANDA	EE(2nd YEAR)
				PRATYUSH KUMAR	EE(2nd YEAR)

62	WARRIOR SPARKLER AND FUSION	KAJAL KM CHAUDHURY	4	KAJAL KM CHAUDHURY	ECE(1st YEAR)
				ANSHU PRIYA	ECE(1st YEAR)
				TRIAA MAHATO	ECE(1st YEAR)
				SHAMBHAVI RAJ	ECE(1st YEAR)
63	WINGINEERS	ASHISH BISWAKARMA	5	ASHISH BISWAKARMA	ECE(1st YEAR)
				ANKITA PAUL	ECE(1st YEAR)
				AVISHEK KUMAR SINGH	ECE(1st YEAR)
				SREEPARNA RAY	ECE(1st YEAR)
				GADDAM SHANKAR	ECE(1st YEAR)
64	WORKAHOLIC	MOUBONI MUKHERJEE	4	MOUBONI MUKHERJEE	AEIE(2nd YEAR)
				SHREYA GHOSH	AEIE(2nd YEAR)
				VASWATI DAS	AEIE(2nd YEAR)
				SRIRUPA KAIRY	AEIE(2nd YEAR)
65	YOUNG MIND	AYAN KARMAKAR	5	AYAN KARMAKAR	EE(1st YEAR)
				TARUN BALL	EE(1st YEAR)
				AKASH DUTTA	EE(1st YEAR)
				SHIBOTOSH KARMAKAR	EE(1st YEAR)
				SHREANGSHA CHAKRABORTY	EE(1st YEAR)
66	TEAM ALPHA	SHAKTI THAKUE	5	SHAKTI THAKUR	ECE(2nd YEAR)
				BHASKAR KUMAR JHA	ECE(2nd YEAR)
				RAVI SHANKKAR	ECE(2nd YEAR)
				SAHIL KUMAR	ECE(2nd YEAR)
				SACHIN KUMAR SINHA	AEIE(2nd YEAR)
67	TEAM DARK	ARKYA PATWA	5	ARKYA PATWA	ECE(2nd YEAR)
				DEBDAN BANERJEE	ECE(2nd YEAR)
				BHASKAR JHA	ECE(2nd YEAR)
				DILSHAD HUSSAIN	ECE(2nd YEAR)
				SAKTI RAJ	ECE(2nd YEAR)
68	TEAM FIVE	ABHISHEK ANAND	5	ABHISHEK ANAND	ME(2nd YEAR)
				GAURAV KUMAR	ME(2nd YEAR)
				RITWICK RANJAN	ME(2nd YEAR)
				ABHISHEK KUMAR	ME(2nd YEAR)
				ARSHAD IQBAL ANSARI	ME(2nd YEAR)
69	TEAM GAURAV	GAURAV GUPTA	4	GAURAV GUPTA	EE(1st YEAR)
				SAYAN MONDAL	EE(1st YEAR)
				ANKUR SHARMA	EE(1st YEAR)
				ADITYA ARYA	EE(1st YEAR)
70	TEAM PENTOSE	MANJIT KUMAR SINGH	4	MANJIT KUMAR SINGH	ECE(1st YEAR)
				ADITYA	ECE(1st YEAR)

				SHIV SHUBHAM	ECE(1st YEAR)
				PRABHAT KUMAR	ECE(1st YEAR)
71	TEAM RISER	SAYAN DAS	2	SAYAN DAS	IT(1st YEAR)
				SATWIK ROYCHOWDHURY	IT(1st YEAR)
72	TECH JUNKIES	ADITYA RAJ	5	ADITYA RAJ	BCA(1st YEAR)
				MANPREET KAUR	BCA(1st YEAR)
				JALMEJAY KUMAR SHAW	BCA(1st YEAR)
				NIKHIL SINGH	BCA(1st YEAR)
				NISHANT YADAV	BCA(1st YEAR)
73	TECH MINDS	MONA BHAGAT	4	MONA BHAGAT	ECE(2nd YEAR)
				MOUTUSI PAL	ECE(2nd YEAR)
				SAYANI SIMLANDI	ECE(2nd YEAR)
				PAMELA GHOSH	ECE(2nd YEAR)
74	TECH SQUAD	PAWAN SINGH	5	PAWAN SINGH	IT(2nd YEAR)
				ADARSH SINGH	IT(2nd YEAR)
				ANAND SINGH	IT(2nd YEAR)
				NISHANT KUMAR	IT(2nd YEAR)
				RISHIKANT PRASAD	IT(2nd YEAR)
75	TECH WARRIOR	AKSHAT GOHIL	5	AKSHAT GOHIL	ECE(1st YEAR)
				ANKIT RAJ	ECE(1st YEAR)
				ADITYA MISHRA	ECE(1st YEAR)
				RAMRATAN KUMAR	ECE(1st YEAR)
				DIVYANSHU KUMAR	ECE(1st YEAR)
76	TECH ZONE	TANUSHREE DUTTA	4	TANUSHREE DUTTA	IT(2nd YEAR)
				MOUMITA SENAPATI	IT(2nd YEAR)
				SHREYASI PRATI HAR	IT(2nd YEAR)
				MEGHNA DUTTA	IT(2nd YEAR)
77	TECH-O-PATHS	SREEJA GHOSH	5	SREEJA GHOSH	CSE(1st YEAR)
				SRIJA BANERJEE	CSE(1st YEAR)
				SWARUP BIT	CSE(1st YEAR)
				SHUBHAM DAS	CSE(1st YEAR)
				SUPRIO MONDAL	CSE(1st YEAR)
78	TECHNICHE 5	PRIYANSHU VIKRAM	5	PRIYANSHU VIKRAM	ECE(1st YEAR)
				ABHISHEK SINGH	ECE(1st YEAR)
				SM GHAZANFAR IMAM	ECE(1st YEAR)
				Md WASIF RIZWAN	ECE(1st YEAR)
				MONISH ROY	ECE(1st YEAR)
79	TECHNICAL WIZARDS	AYAN ROY	5	AYAN ROY	CSE(1st YEAR)

				KUNDAN ROY	CSE(1st YEAR)
				DEEP CHAKRABORTY	CSE(1st YEAR)
				IPSITA MITRA	ECE(1st YEAR)
				PRANOY DHAR	EE(1st YEAR)
80	TECHNO WARRIORS	ANKITA DAS	5	ANKITA DAS	AEIE(1st YEAR)
				SAYANTAN MUKHERJEE	ECE(1st YEAR)
				SHREYASI KUNDU	AEIE(1st YEAR)
				ADITI CHOUBEY	AEIE(1st YEAR)
				SOUMILI ROY	ECE(1st YEAR)
81	TECHNOEE	SUMIT BANERJEE	4	SUMIT BANERJEE	EE(2nd YEAR)
				PALASH MAHATA	EE(2nd YEAR)
				ROHAN SEN	EE(2nd YEAR)
				SOITIK KARMAKAR	EE(2nd YEAR)
82	THE CONSTRUCTOR	SOUVIK ACHARYA	5	SOUVIK ACHARYA	CE(3rd YEAR)
				ADITYA ROY	CE(3rd YEAR)
				INDRANIL DUTTA	CE(3rd YEAR)
				SATYAJIT MONDAL	CE(3rd YEAR)
				ARGHA CHATTERJEE	CE(3rd YEAR)
83	THE CREW	KOUSTAV NANDI	4	KOUSTAV NANDI	EE(1st YEAR)
				KALLOL DAS	EE(1st YEAR)
				ABHISEK MAHATO	EE(1st YEAR)
				ANKIT DUTTA	IT(1st YEAR)
84	THE MAKERS MOB	ADITYA RAJ	5	ADITYA RAJ	CSE(1st YEAR)
				Md ADIL	CSE(1st YEAR)
				MRINAL TANTUBAI	CSE(1st YEAR)
				ABHISHEK JAISWAL	CSE(1st YEAR)
				AKASH RUIDAS	CSE(1st YEAR)
85	THE PHENOMENALS	ANIKET MUKHERJEE	5	ANIKET MUKHERJEE	ECE(2nd YEAR)
				ARGHYA DEEP DAS	ECE(2nd YEAR)
				ALEEK SARKAR	ECE(2nd YEAR)
				ARNAB ROY	ECE(2nd YEAR)
				AKASH KUMBHAKAR	ECE(2nd YEAR)
86	THUNDER 4	SOURAV MISHRA	4	SOURAV MISHRA	EE(1st YEAR)
				SOURAV MONDAL	EE(1st YEAR)
				SHREYA CHATTERJEE	EE(1st YEAR)
				SANDIP MONDAL	EE(1st YEAR)
87	THE SNIPERS	VISHAL VERMA	5	VISHAL VERMA	IT(1st YEAR)
				VINAY KUMAR	IT(1st YEAR)
				SHUBHAM MISHRA	IT(1st YEAR)

				ADARSH PRAMAN	IT(1st YEAR)
				UJJWAL KUMAR	IT(1st YEAR)
88	THE STRUGGLERS	ANUSIKHA KUMARI NONIA	4	ANUSIKHA KUMARI NONIA	IT(1st YEAR)
				SUBHECHCHHA SARKAR	IT(1st YEAR)
				KHUSHBU CHAUDHARY	ECE(1st YEAR)
				SANJU KUMARI	ECE(1st YEAR)
89	THE TECH KING	RANIT PAL	5	RANIT PAL	CSE(2nd YEAR)
				HIRTIK KUMAR SINGH	CSE(2nd YEAR)
				JOYDEEP DEY	CSE(2nd YEAR)
				ADITYA JHA	CSE(2nd YEAR)
				Md MERAJ ANSARI	CSE(2nd YEAR)
90	THUNDER BOYS	ABHINAV CHATTERJEE	4	ABHINAV CHATTERJEE	AEIE(2nd YEAR)
				ARNAB MAJI	AEIE(2nd YEAR)
				SUBHADEEP MUKHERJEE	AEIE(2nd YEAR)
				PRADIP GORAI	AEIE(2nd YEAR)
91	TROZAN HAMMER	DEEPAK KUMAR PODDAR	5	DEEPAK KUMAR PODDAR	CE(2nd YEAR)
				ANIRBAN MISRA	CE(2nd YEAR)
				MANISHA MODAK	CE(2nd YEAR)
				SAURABH KUMAR THAKUR	CE(2nd YEAR)
				NINA GORAIN	CE(2nd YEAR)
92	CRAZY ENGINEERS+	SAURAV MAJI	5	SAURAV MAJI	ME(2nd YEAR)
				SK AYUB	ME(2nd YEAR)
				JIBAN GHOSH	ME(2nd YEAR)
				KANCHAN DEY	ME(2nd YEAR)
				SOUMIK DAS	ME(2nd YEAR)
93	REAL HONEY BADGERS	KESHAV KUMAR GUPTA	3	KESHAV KUMAR GUPTA	CSE(1st YEAR)
				SHUBHAM	CSE(1st YEAR)

TOP 10 TEAMS

Rank	TEAM NO.	TEAM NAME	TEAM LEADER'S NAME	TOTAL NUMBERS OF MEMBERS	MEMBERS NAME	DEPARTMENTS
					AISHWARYA CHATTERJEE	ECE(2nd YEAR)

6 th Position	6	AZTEC ALLURE	AISHWARYA CHATTERJEE	5	BARUN MAJI	ECE(2nd YEAR)
					ABHISHEK CHATTARAJ	ECE(2nd YEAR)
					MOUSUMI MITRA	ECE(2nd YEAR)
					MOUSUMI ROY	ECE(2nd YEAR)
4 th Position	18	CSE BOYS	KRITIK MOHANKA	5	KRITIK MOHANKA	CSE(2nd YEAR)
					ARNAB MUKHERJEE	CSE(2nd YEAR)
					GOURAV THAKUR	CSE(2nd YEAR)
					KIRAN KUMAR GARAI	CSE(2nd YEAR)
					CHAYAN CHAWRA	CSE(2nd YEAR)
10 th Position	24	DREAM TEAM	PRIYABRATA DAS	4	PRIYABRATA DAS	IT(1st YEAR)
					PALLAVI SINGH	IT(1st YEAR)
					PRIYA KUMARI	IT(1st YEAR)
					SUBHAM KUMAR	IT(1st YEAR)
1 st Position	31	WINGS OF FIRE	KAMRAN HASSAN	5	KAMRAN HASSAN	CSE(1st YEAR)
					ABINASH CHOUDHARY	CSE(1st YEAR)
					AMAN GUPTA	CSE(1st YEAR)
					JANHABI MUKHERJEE	CSE(1st YEAR)
					ANSHU GUPTA	CSE(1st YEAR)
8 th Position	40	INNOVATION SKYLINE	RAHUL MAHATO	4	RAHUL MAHATO	IT(2nd YEAR)
					ALOK KUNWAR	IT(2nd YEAR)
					JISU MAJI	IT(2nd YEAR)
					TANWEER ALAM	IT(2nd YEAR)
9 th Position	53	QUAD BOTS	UTKARSH UMANG	5	UTKARSH UMANG	CSE(1st YEAR)
					SHUBHAM KUMAR	CSE(1st YEAR)
					VIVEK VERMA	CSE(1st YEAR)
					SUBHRAJEET DAS	CSE(1st YEAR)
6 th Position	77	TECH-O-PATHS	SREEJA GHOSH	5	SREEJA GHOSH	CSE(1st YEAR)
					SRIJA BANERJEE	CSE(1st YEAR)
					SWARUP BIT	CSE(1st YEAR)
					SHUBHAM DAS	CSE(1st YEAR)
					SUPRIO MONDAL	CSE(1st YEAR)
3 rd Position	78	TECHNICHE 5	PRIYANSHU VIKRAM	5	PRIYANSHU VIKRAM	ECE(1st YEAR)
					ABHISHEK SINGH	ECE(1st YEAR)
					SM GHAZANFAR IMAM	ECE(1st YEAR)
					Md WASIF RIZWAN	ECE(1st YEAR)
					MONISH ROY	ECE(1st YEAR)
	84	THE MAKERS MOB	ADITYA RAJ	5	ADITYA RAJ	CSE(1st YEAR)
				1	Md ADIL	CSE(1st YEAR)

2 nd Position					MRINAL TANTUBAI	CSE(1st YEAR)
					ABHISHEK JAISWAL	CSE(1st YEAR)
					AKASH RUIDAS	CSE(1st YEAR)
5 th Position	86	THUNDER 4	SOURAV MISHRA	4	SOURAV MISHRA	EE(1st YEAR)
					SOURAV MONDAL	EE(1st YEAR)
					SHREYA CHATTERJEE	EE(1st YEAR)
					SANDIP MONDAL	EE(1st YEAR)

PHOTOS OF INNOVATIVE HARDWARE MODEL MAKING COMPETITION 2019

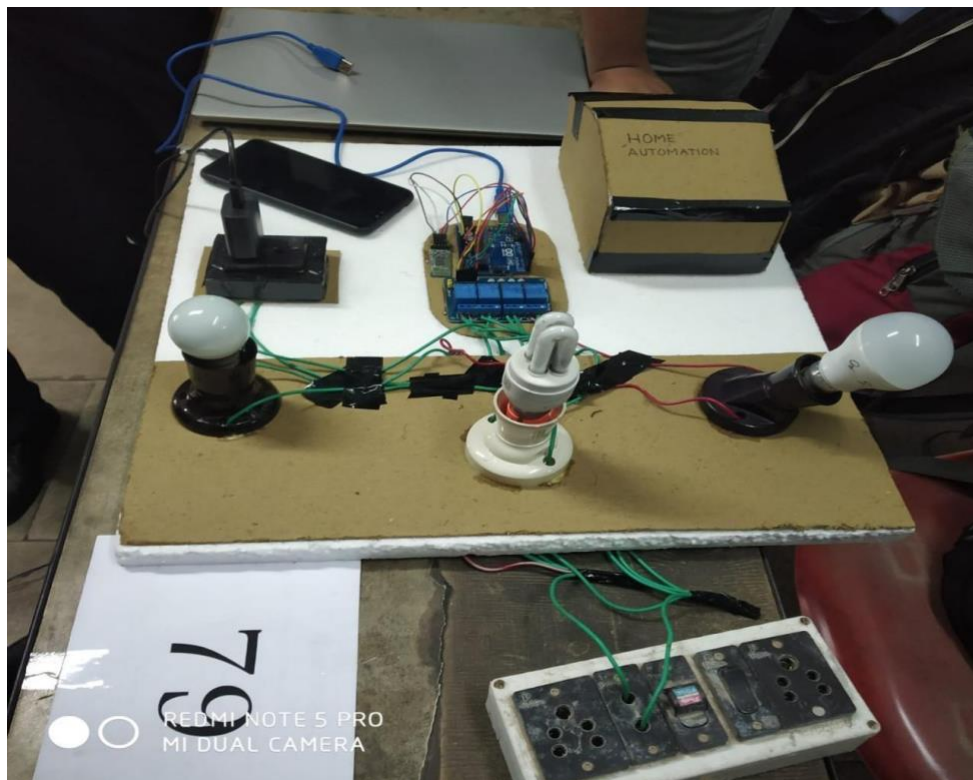
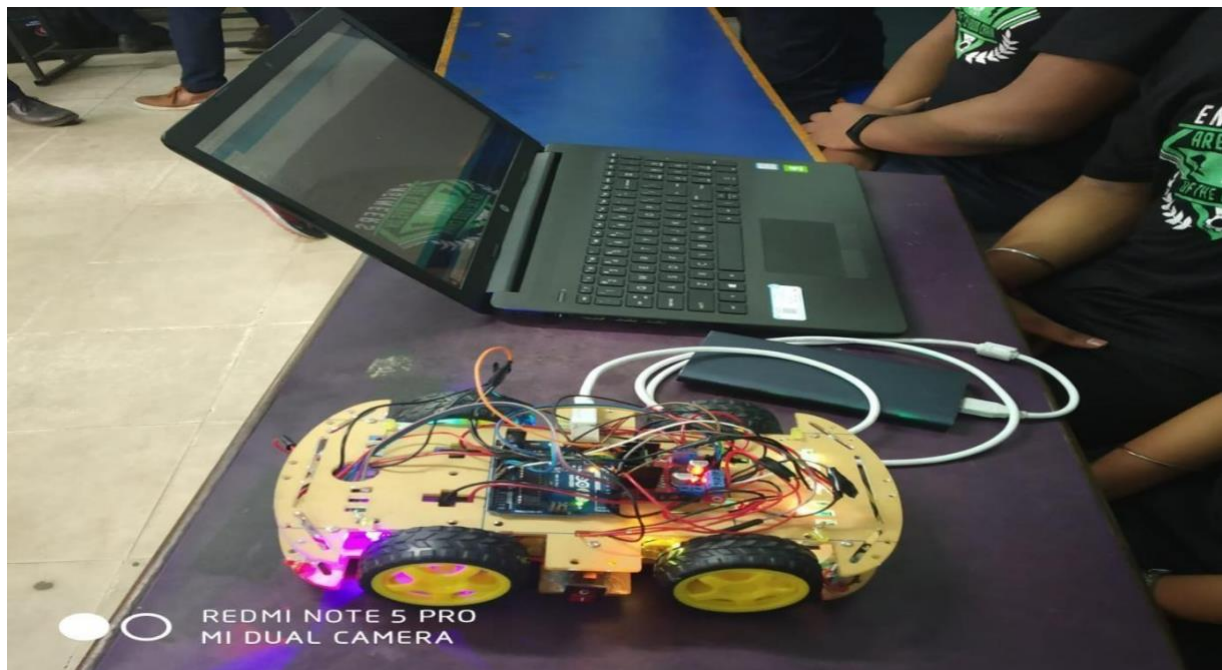


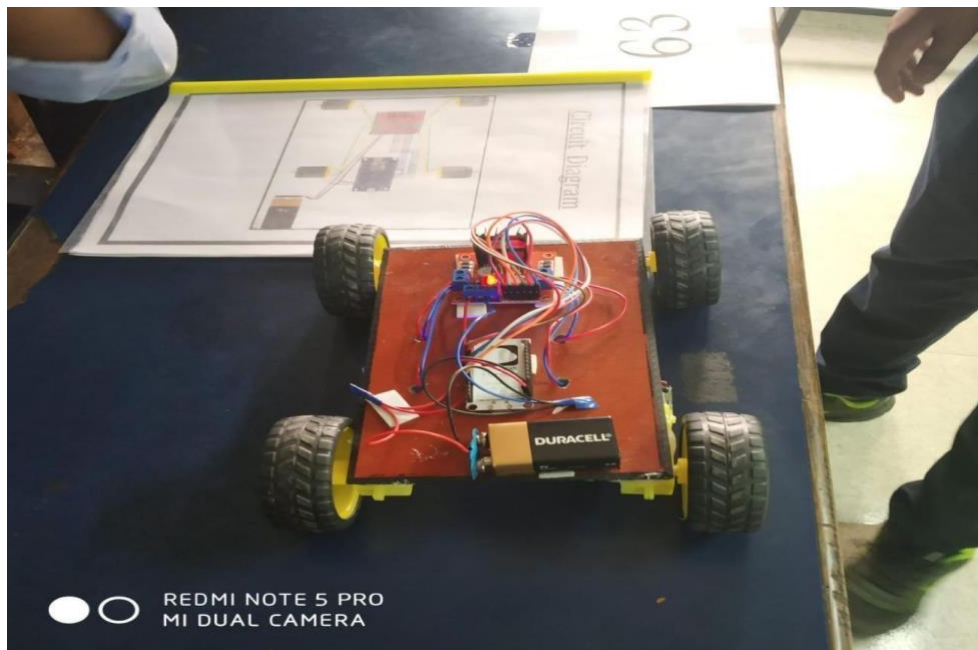
Inauguration Ceremony













Project displayed by AEC Hardware Club members



Judges Panel

Judges Panel

Serial No	Faculty Name	Designation	Dept
1.	Dr. Ramesh Shah	Asst. Prof	ME
2.	Dr. Sandip Roy	Asst. Prof	CSE
3.	Dr. Aref Billah	Asst. Prof	ECE
4.	Dr. Abhishek Banerjee	Asst. Prof	IT







Group photo of Innovative Hardware Model Making Competition 2019



1st position: Kamran Hassan and his team(TeamNo-31)



2nd position: Aditya Raj and his team(Team No-84)



3rd position: Priyanshu Vikram and his team(Team no-78)



Special Prize: Best Project Idea from 1st year:

Sourav Mishra and his team (Team No-86)

4.

TCS EngiNX 2019

Faculty coordinator and some members of AEC Hardware Club visited in TCS EngiNX 2019 competition

Date: 6th September 2019.

Reporting Timing: 8.30AM.

Venue: Gitanjali Park TCS kolkata

No of Students present: 17

No of Students absent: 3

Tata Consultancy Services (TCS), a leading global IT services, consulting and business solutions organization, hosted the grand finale of the seventh edition of its premier engineering and Internet of Things (IoT) challenge, EngiNX – Engineering for the Next Generation, at its Gitanjali Park Campus in Kolkata.

This year, the challenge witnessed registrations from over 100,000 students from 400 institutes across the nation. With the theme 'Digital Eminence: Making Things Smart', the goal for participants was to create smart

products that would help reshape businesses, and also impact our everyday lives. The teams used digital technologies, such as IoT, data analytics and cognitive systems, to solve problems in manufacturing, social, life science and healthcare, and consumer goods and logistics.

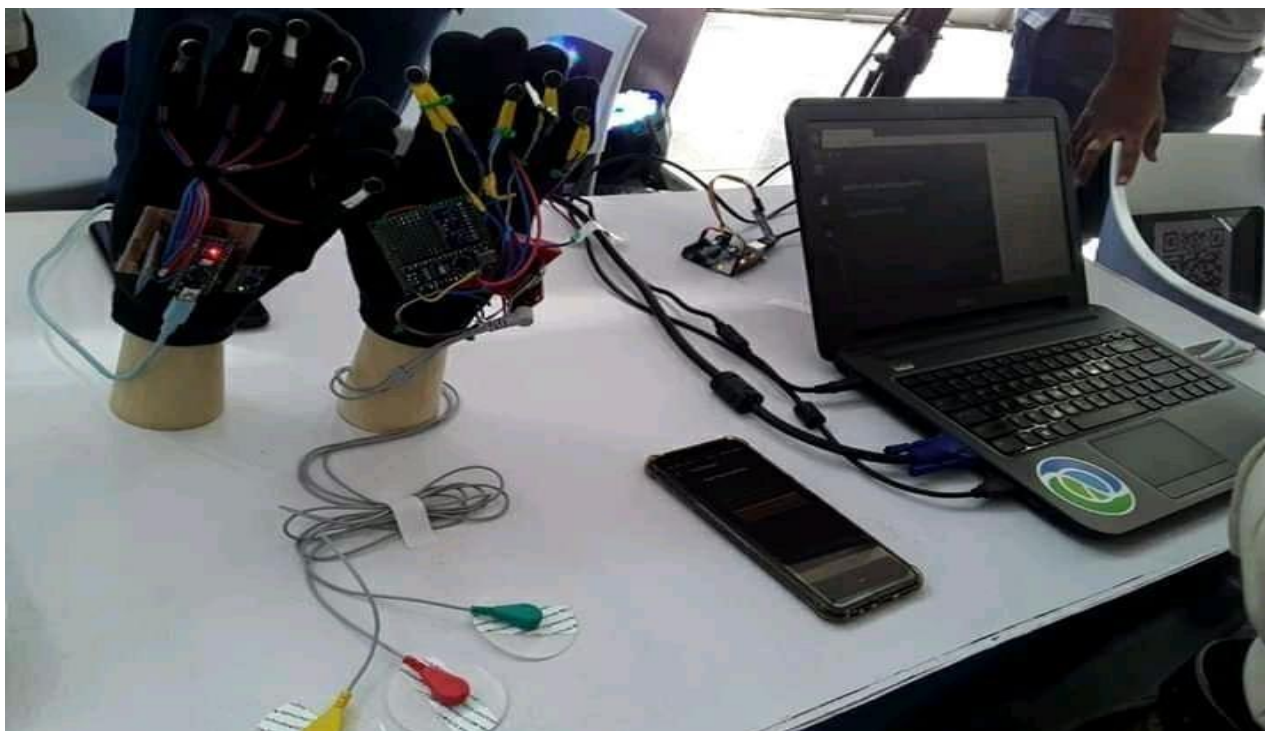
After four thought-provoking rounds, the top five teams made it to the grand finale. The winners of the 2019 edition of EngiNX are:

- Winners – Amrita Vishwa Vidyapeetham, Coimbatore
- Runners up – Institute of Engineering and Management(IEM), Kolkata
- Second runners up – K.S Institute of Technology, Bangalore.

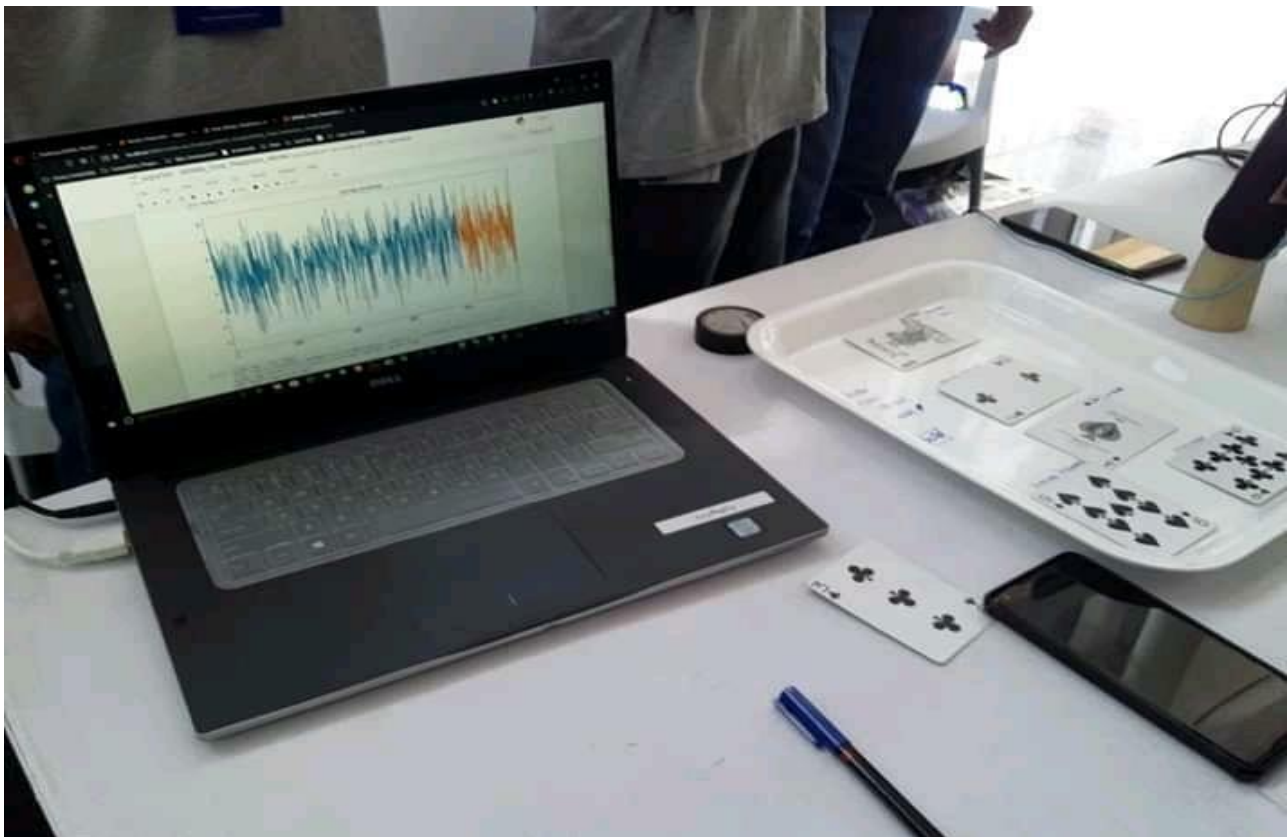
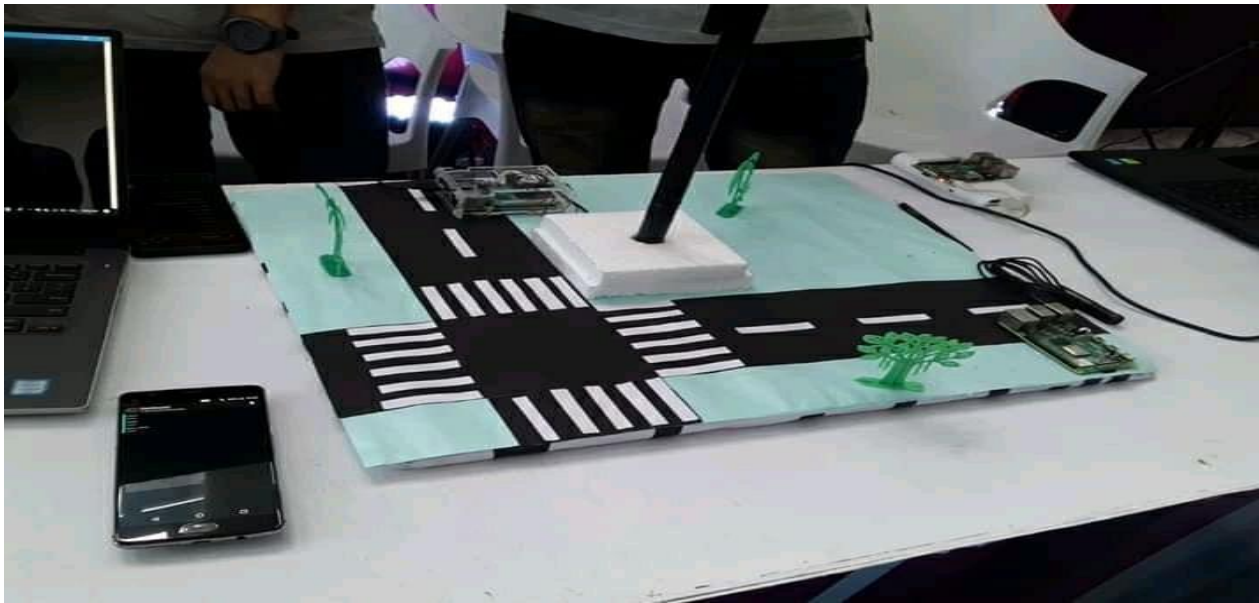
The winners were awarded a grand prize of Rs 5 lakh, while the runners up received Rs 2.5 lakh and the second runners up received Rs 1 lakh. All the finalists received provisional offers to join TCS after completing their engineering degrees.

[List of projects:](#)

- **1st position:** The Pioneers of a Viable and Versatile Wearable for Suppression and Nullification of Hand Tremors(Parkinson's disease).



- **2nd position:** Smart Security surveillance system Using audio monitoring system. Listening different audio and differentiating between them to recognize the situation.



- **3rd position:** Smart warehouse management system using drone monitoring

- **4th position:** Smart framing system with proper pest control and soil nutritional balance checking.
- **5th position:** Smart battery management system for electric vehicle industries.

Regu Ayyaswamy, Global Head, IoT, Engineering and Industrial Services practice, TCS, said, "Each edition, TCS' EngiNX creates a new benchmark in the tech-social innovation sector by creating impactful solutions to solve real world problems. The contest has emerged as a great platform to encourage students to embrace the spirit of innovation in emerging technologies, for the larger good."

EngiNX is TCS' flagship contest that celebrates innovation in engineering and design by encouraging aspiring engineers to create impactful products that tackle real problems, using digital technologies such as IoT. Over the past six seasons, this contest has seen innovations like, smart precision farming, connected health monitoring, smart shopping cart, and IoT enabled energy management.

About Tata Consultancy Services Ltd (TCS)

Tata Consultancy Services is an IT services, consulting and business solutions organization that has been partnering with many of the world's largest businesses in their transformation journeys for the last fifty years. TCS offers a consulting-led, cognitive powered, integrated portfolio of business, technology and engineering services and solutions. This is delivered through its unique Location Independent Agile delivery model, recognized as a benchmark of excellence in software development.







- Sarika Kumari pandey (Student of ECE department, one of the core member of hardware club) own a T-shirt for participating in quiz contest organized by TCS on these event of ENGINX 2019

-



[Link of the list of students present for TCS ENGINX 2019.](#)

<https://drive.google.com/file/d/1dLXzcG74kT5XqK04waNr8rNvXZ7yFYkN/view?usp=drivesdk>

The following students have attended TCS EngiNX 2019 event on 6th September,2019 at Kolkata(Reporting time-8:30 am)

Sl. No	Name	Email	Designation	College Name
1	Abhishek Verma	av7098668751@gmail.com	ECE - STUDENT	ASANSOL ENGINEERING COLLEGE
2	Anurag Biswas	abdhn3@gmail.com	ECE - STUDENT	ASANSOL ENGINEERING COLLEGE
3	Aafrin Parween	aafrin61299@gmail.com	ECE - STUDENT	ASANSOL ENGINEERING COLLEGE
4	Divya Suman	divyasuman0706@gmail.com	ECE - STUDENT	ASANSOL ENGINEERING COLLEGE
5	Sarika Kumari Pandey	sariikapandey@gmail.com	ECE - STUDENT	ASANSOL ENGINEERING COLLEGE
6	Anu Sinha	anusinha094@gmail.com	AEIE - STUDENT	ASANSOL ENGINEERING COLLEGE
7	Archibrata Choudhury	chaudhuriarchibrata@gmail.com	AEIE - STUDENT	ASANSOL ENGINEERING COLLEGE
8	Souvik Das	souvik1841999@gmail.com	CE - STUDENT	ASANSOL ENGINEERING COLLEGE
9	Bibhash Dutta	bibhasdutta583@gmail.com	EE - STUDENT	ASANSOL ENGINEERING COLLEGE
10	Arnab Ghosh	arnabghose2406@gmail.com	EE - STUDENT	ASANSOL ENGINEERING COLLEGE
11	Kaustav Kabi	kabi.kaustav@gmail.com	IT - STUDENT	ASANSOL ENGINEERING COLLEGE
12	Deblina Basu	deblina288@gmail.com	IT - STUDENT	ASANSOL ENGINEERING COLLEGE
13	Suraj Burman	surajburman2612@gmail.com	IT - STUDENT	ASANSOL ENGINEERING COLLEGE

14	Md Shadnam	mdshadmanin99@gmail.com	CSE - STUDENT	ASANSOL ENGINEERING COLLEGE
15	Subhadeep Chakraborty	subha.chak1999@gmail.com	CSE - STUDENT	ASANSOL ENGINEERING COLLEGE
16	Sourav Nandi	incontact.souravnandi@gmail.com	CSE - STUDENT	ASANSOL ENGINEERING COLLEGE
17	Ashraf Ansari	99ashrafaliansari@gmail.com	CSE - STUDENT	ASANSOL ENGINEERING COLLEGE
18	Anukul Ojha	anukul289@gmail.com	CSE - STUDENT	ASANSOL ENGINEERING COLLEGE
19	Shambhavi Vidhisha	anishdebaec@gmail.com	ME - STUDENT	ASANSOL ENGINEERING COLLEGE
20	Ata Waris	warisata158@gmail.com	ME - STUDENT	ASANSOL ENGINEERING COLLEGE

5. **IICDC2019 competition**

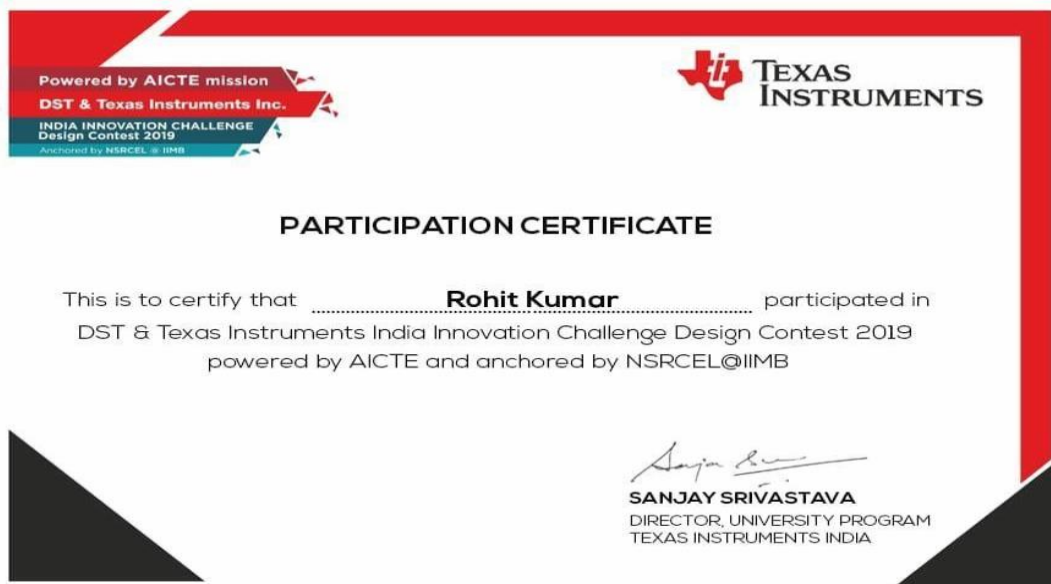
Student members of AEC Hardware Club have participated in IICDC 2019 competition.

Serial No	Team Name	Team ID	TL Name	TL Mobile	Faculty Name	Member Count
1	Unique A	1338833	Ankita Kumari	9430626155	Soumen Sen	5
2	AAXER INCORPORATE	1321173	Sourav Roy	6295156077	Soumen Sen	6
3	INNOVITY	1148233	Subha Sundar chakraborty	7029763056	Soumen Sen	4
4	adrum	1305293	Dibyojoti Mukherjee	7431890021	Soumen Sen	4
5	TECHNOTHLON	1271183	Abhinav Mishra	9334598822	Soumen Sen	6
6	RASAR	1246353	Rahul yadav	7001246779	Soumen Sen	5
7	The Snipers	1172453	VINAY KUMAR	9470770134	Soumen Sen	5
8	Fire freshers	1155243	ananya pandey	8579028714	Soumen Sen	5
9	Lucky charms	1151033	Udhavi verma	6207973058	Soumen Sen	6
10	Solarpower	1181363	Priyadarshi dutta	8617599351	Soumen Sen	4
11	Champagne	1148513	Kunjan Jha	8210109623	Soumen Sen	3
12	BAKA GROUP	1279103	Kundan kumar	7004576816	Soumen Sen	4
13	MATRIX-5	1352223	Uttam Thakur	8670288140	Soumen Sen	4
14	raMbo	1164313	Mayank Raj	9572456490	Soumen Sen	5
15	Soul Cynics	1167733	Shreya Adhikary	7595862090	Soumen Sen	5
16	Thunderbeast	1173523	Rishik Charan	9102367555	Soumen Sen	4
17	PHOENIX 04	1355383	RAMARJUN PAUL	8942865081	Soumen Sen	5
18	THE ECE'ians	1481333	Rohit Kumar	8409147737	Soumen Sen	3
19	The Visual Spectacle	1235723	Ata Waris	9749615284	Soumen Sen	3

20	Dynamic Army	1368293	Doyel Mandal	8250620903	Soumen Sen	2
21	ePark	1456523	Saqib Jallal	9867068772	Soumen Sen	2
22	Fire Wings	1169773	KAMRAN HASSAN	7098307102	Soumen Sen	3
23	PRIMES	1441733	Saptarshi Banerjee	9002830426	Soumen Sen	3
24	TeamAlpha	1211363	Ayush Ghosh	8804626221	Soumen Sen	5
25	Creation 5.0	1296233	Sudipto paul	7478991918	Soumen Sen	6
26	Dark Shadow	1440623	Shoaib Akhtar	9635655328	Soumen Sen	6
27	Daas	1435973	Satyam Kumar	7564990615	Soumen Sen	5
28	Tech-o-paths	1318043	Sreeja Ghosh	8617082783	Soumen Sen	6
29	Kryptonites	1411153	Siddharth Keshri	7479645324	Soumen Sen	2
30	The one way	1408893	Dipankar Mitra	8116003553	Soumen Sen	5
31	Commanders	1242093	Piyush Kumar Singh	9091302900	Soumen Sen	3
32	Techno Dudes	1276943	shreyasi kundu	7063699255	Soumen Sen	5
33	PROBLEM SOLVING SQUAD	1172413	KUNDAN SHARMA	8250824952	Soumen Sen	4
34	TEAM NEON	1271303	Aditya Arya	7903246433	Soumen Sen	3
35	Bengal Tiger	1343523	Amresh Kumar Malakar	9679719024	Soumen Sen	4
36	Fliqaindia	1293223	Souvik Jana	9046138040	Soumen Sen	5
37	CHANDAN\`S TEAM	1211983	Ayush dutta	8340299489	Soumen Sen	4
38	AUGMENT	1379273	Rupam Dasgupta	8918214738	Soumen Sen	5
39	Dream_Innovators_AEC	1276363	ABHRADEEP GHOSH	9474535401	Soumen Sen	6
40	Tech Five	1214643	Avishek Kumar Singh	7098184493	Soumen Sen	5
41	Pride of lions	1299263	Shashank Kumar	7645992218	Soumen Sen	5
42	Techno - savvy	1173453	Apurva Srivastava	8927981877	Soumen Sen	5
43	Aecians	1386953	Ayushi A. Rakshit	7004363310	Soumen Sen	5
44	Byte	1320953	ARCHIBRATA CHAUDHURI	8617654629	Soumen Sen	6
45	Rising Stars#RS	1174663	Rubina Das	7488159636	Soumen Sen	6
46	THE PHOENIX	1193033	Anurag Biswas	7549120024	Soumen Sen	4
47	The Innovation Geeks	1169233	Harsh Kashyap	8873056387	Soumen Sen	4
48	Team agni	1211453	Akshat gohil	8102613122	Soumen Sen	5
49	Demogorgons	1169153	Debosmit Choudhury	9563808277	Soumen Sen	5
50	Junior Top 4	1227813	Sarbananda Maji	8927298915	Soumen Sen	4
51	Freedom	1190513	Barnali Sardar	7872774254	Soumen Sen	6
52	Fav five	1274603	Md Adil	7908255120	Soumen Sen	6
53	Mysterious minds	1151103	Jaya Gupta	9614690307	Soumen Sen	6
64	Aec dominators	1277503	Ayan Das	7908685013	Soumen Sen	6
55	Techsons	1355273	Sudip Mondal	6295782353	Soumen Sen	4
56	HARDWORKERS MINDSET GROUP	1309083	Sushmita Dutta	8918681293	Soumen Sen	4
57	Tagore Team	1250443	Gaurav kumar	7070885601	Soumen Sen	5
58	Engineeringfied	1147893	MD FAISAL RAZA KHAN	9851647836	Soumen Sen	3
59	Tech minds	1166003	Mona Bhagat	6294839097	Soumen Sen	5
60	Curious Minds	1306533	Soumen Karmakar	8927222018	Soumen Sen	5
61	THUNDER 5	1270603	Sourav Mishra	8918163280	Soumen Sen	4
62	CHALLENGERS MADE BY OWN	1341023	Himanshu nandan	8340331458	Soumen Sen	5
63	IN.NOVATION	1336333	Bikramaditya Ghosh	8617447124	Soumen Sen	5
64	à¤ªà¤¸,à¤¸_TeCh	1164343	Sonu Kumar Yadav	7903368090	Soumen Sen	5
65	Techno Matathon	1340393	Rohit Panja	8436119971	Soumen Sen	5

66	Ayosi	1337043	Ayosi Ray chaudhury	7908315896	Soumen Sen	2
67	Ambitious	1249433	Sannita sengupta	8250543580	Soumen Sen	6
68	Aztec Allure	1239463	Aishwarya Chatterjee	7318887848	Soumen Sen	5
69	Quadflicker	1212943	Utkarsh Umang	8540946667	Soumen Sen	2
70	The Strugglers	1309503	Anusikha Kumari Nonia	8250576964	Soumen Sen	4
71	The unicorn	1186263	ausmita das	8617012945	Soumen Sen	5
72	Team Shadow	1280893	DEBAPRIYA MUKHOPADHYAY	8001434441	Soumen Sen	5
73	JASPP CREW	1248763	Arkaprabha Mandal	8617824062	Soumen Sen	6
74	The Rockstar Engineers	1271453	Koustav Nandi	9002800979	Soumen Sen	5
75	Python	1268683	Bhaskar kumar jha	7061839378	Soumen Sen	4
76	Team MASY	1224833	MUKUND ANAND	7903112001	Soumen Sen	4
77	DOminator	1279933	Jyoti rani	8986444275	Soumen Sen	6
78	DREAM INNOVATORS	1165053	ABHISHEK KUMAR VERMA	7908123844	Soumen Sen	5
79	AAIS PARADOX	1272643	MD SHAHRUKH ARFIN	8389994458	Soumen Sen	3
80	TeamAEC EcE	1272723	SM Ghazanfar Imam	8372963683	Soumen Sen	4
81	Futuristic Mind	1253253	Ayan Roy	6296089252	Soumen Sen	6
82	CDGMT	1211963	Deepak Kumar Singh	8210660592	Soumen Sen	2
83	TechniX	1172513	Rajat Kumar Chandra	8210364793	Soumen Sen	6
84	Final Destination	1123723	Deep Chatterjee	9002476683	Soumen Sen	4
85	Apocalypso	1243883	Sourabh kumar singh	8981743860	Soumen Sen	3
86	Oxford	1269253	Lokesh Singh	7250500159	Soumen Sen	3
87	AEC Rocker's	1187603	Sristi Kumar	8529190646	Soumen Sen	2
88	Mission Solarind	1254933	Papri Rudra	9749161040	Soumen Sen	5
89	MINDBLENDERS	1213783	ANIK CHATTERJEE	6294082023	Soumen Sen	6
90	Creative girls	1234333	Rupsha Saha	8637591134	Soumen Sen	3
91	THE 4 ACHIEVERS	1222703	NAYAN GHOSH	9002454373	Soumen Sen	4
92	Quadro	1239433	Ankita Choudhary	9798736438	Soumen Sen	4
93	WARRIOR SPARKLERS N FUSION	1174593	SHAMBHAVI RAJ	9135655407	Soumen Sen	5
94	SRS	1135513	SOUVIK MUKHERJEE	8972506872	Soumen Sen	5
95	THE ACHIEVERS	1148493	Rajat Kumar Patel	9504892748	Soumen Sen	5
96	Aec ece	1150593	Imran usmani	9647921279	Soumen Sen	5
97	THE-STARS	1155993	BIBHAS DUTTA	9083015747	Soumen Sen	4
98	The Phenomenals	1148953	Aniket Mukherjee	7001892045	Soumen Sen	5
99	dotsTechno	1213203	Udit Kumar Swaroopa	7047249746	Soumen Sen	4

Participation certificates of some student members



Email send to Mr. Soumen Sen (Faculty coordinator of AEC Hardware Club) from IICDC coordinator

To

Mr. Soumen Sen

Asst Prof, ECE Dept

Asansol Engineering College

Greetings from Texas Instruments (TI) Inc.!

At the outset, we would like to thank you for the unwavering support to our initiative for furthering the '**DST & Texas Instruments (TI) Inc. India Innovation Challenge Design Contest 2019**', powered by AICTE mission anchored by the Indian Institute of Management (IIM), Bangalore. We appreciate your continued support and encouragement extended in volunteering as a Faculty Mentor registered on IICDC 2019.

In recognition of your outstanding support and dedication, we will be publishing your photograph along with your coordinates on "**Hall of Fame**" - My Gov portal as an esteemed member of the "**The Confederation of Elite Academicians of IICDC**".

We will also be sending out a hard bound Recognition **certificate signed by all the Stakeholders (AICTE Chairman, DST Head, TI Director and IIMB@NSRCEL Chairman)** to your shipping address.

As a part of this Confederation you will now be a lead mentor to the IICDC Semi Finalists teams and you will also stand an opportunity to attend the Faculty Conference during the IICDC Finals your mentored team makes it into Top 30 Finalists. We will be sharing with you the complete details shortly.

Regards

IICDC coordinator

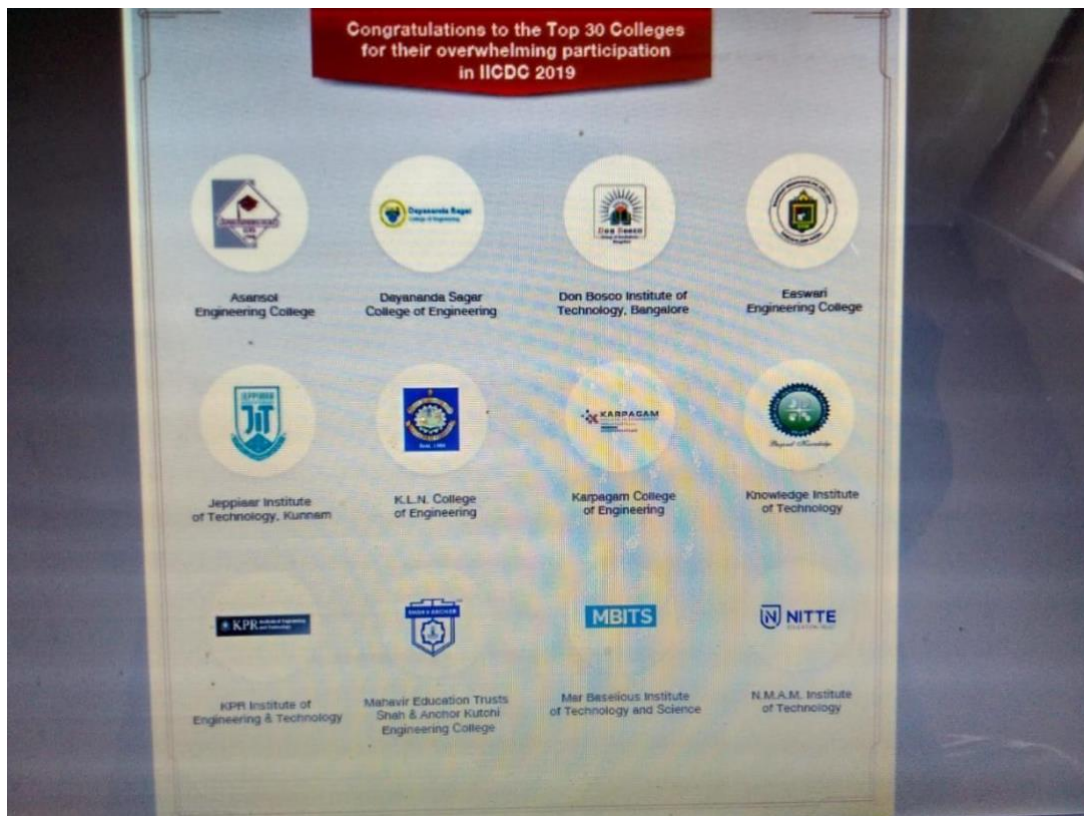
India University Program



Mr. Soumen Sen achieved certificate as "The Confederation of Elite Academicians of IICDC".



Hall of Fame



Our college name is present in my govt portal as 'HALL OF FAME'

IICDC 2019: Engineering Students Making India Proud

04 Dec 2019



Over the years, Indian Engineers have made our country proud with their contributions in a number of diverse fields.

To strengthen this legacy and to ensure that these splendid accomplishments also continue to be led by future engineers of India, today's engineering students must be nurtured with experiential learning, the culture of innovation and connected to the real world societal issues.

DST & Texas Instruments (TI) Inc. 'India Innovation Challenge Design Contest 2019 (IICDC 2019) powered by AICTE mission, anchored by NSRCEL@IIMB and MyGov platform has been a vital catalyst in seeding the breed of talented and budding innovators for creating path breaking solutions and bringing forth the entrepreneurial spirit of young India.

This year's edition has seen an exponential growth in the participation by **1, 16, 000+** engineering students from **2100+ colleges** submitting **31,045 ideas** under the mentorship of **13,000+ Faculty Mentors endorsing IICDC as a Prestigious Platform that advances EXCELLENCE in INNOVATION.** To top it, IICDC has generated the highest number of patent applications from any engineering contest in India. The fact that 175 patents have been filed till date asserts that IICDC believes in student teams to succeed in taking the extra step between idea and prototype.

"The contribution of Texas Instruments, IIM Bangalore and DST has been phenomenal. I am thankful to them from the deepest bottom of my heart for giving us the wings to fly. That has always brought out the best in us," says Bratati Halder, Director of Erobern Technology Solutions, and part of the team that won the inaugural IICDC in 2016. Like Bratati, a number of IICDC incubates have been serving the society through their products that address real-world problems. They have gone on to serve more than **10,000+ customers**, proving the value of IICDC's approach.

Academia and Academicians too have played a crucial role by mentoring & guiding the young engineers and has helped them achieve their entrepreneurial dreams. This inspires us to become more than what we are and to break the limits of our own potential while staying rooted to our core philosophy. **Congratulations to the Top 30 Colleges for their overwhelming participation in IICDC 2019** and to the 204 Faculty Mentors, who are the members of the "The Confederation of Elite Academicians of IICDC" recognized by AICTE, Texas Instruments, IIM Bangalore and DST.

[Click here](#) to view the "Top 30 Colleges – Hall of Fame"

[Click here](#) to view the Top Faculty Members of "The Confederation of Elite Academicians of IICDC"

As we begin the IICDC 2019 journey, we look forward to continue seeing the same enthusiasm for innovation, entrepreneurship and solving critical socio-economic problems that has been a hallmark of IICDC all these years.



5. Science and Cultural Exhibition

Organized by PASCHIM BANGA VIGYAN MANCHA

Exhibition date-10th to 12th January, 2020

Exhibition time-2:30 to 5:30 pm

Venue-Prantik Club Ground Burnpur

Teacher Coordinator-(1) Mr. Soumen Sen, Asst. Prof., ECE Dept

(2) Mr. Shib Charan Puri, Asst. Prof., ECE Dept

List of Student participants from Asansol Engineering College

Serial No.	Student Name	Dept & Year	Team No	Project Name
1	Kamran Hassan	CSE-1 st year	Team No-1	Finger print authenticator 2.0
2	Abhinash Choudhary	CSE-1 st year		
3	Aman Gupta	CSE-1 st year		
4	Janhabhi Mukherjee	CSE-1 st year		
5	Anshu Gupta	CSE-1 st year		
6	Aditya Raj	CSE-1 st year	Team No-2	Home port
7	Md. Adil	CSE-1 st year		
8	MrinalTantubai	CSE-1 st year		
9	AbhishekJaiswal	CSE-1 st year		
10	AkashRuidas	CSE-1 st year		

11	PriyanshuVikram	ECE-1 st year	Team No-3	Edge avoider
12	Abhishek Singh	ECE-1 st year		
13	SM Ghazanfar Imam	ECE-1 st year		
14	MdWasifRizwan	ECE-1 st year		
15	Monish Roy	ECE-1 st year		
16	Sourav Mishra	EE-1 st year	Team No-4	Smart street using piezoelectric sensor and LiFi as a data transmitter
17	Sourav Mondal	EE-1 st year		
18	Shreya chatterjee	EE-1 st year		
19	Sandip Mondal	EE-1 st year		
20	SreejaGhosh	CSE-1 st year	Team No-5	Smartphone control robotic car
21	Srija Banerjee	CSE-1 st year		
22	Swarup Bit	CSE-1 st year		
23	Shubham Das	CSE-1 st year		
24	SuprioMondal	CSE-1 st year		



Group photo in Science Exhibition at Burnpur



Team Leader Kamran Hassan and his team with faculty coordinator Mr. Soumen Sen



Team Leader Aditya Raj and his team with faculty coordinator Mr. Soumen Sen



Team Leader Sreeja Ghosh and his team with faculty coordinator Mr. Soumen Sen



Team Leader Sourav Mishra and his team with faculty coordinator Mr. Soumen Sen



Team Leader Priyanshu Vikram and his team with faculty coordinator Mr. Soumen Sen



Group photo: Principal Sir, Faculty coordinator(Mr. Soumen Sen) and Participants

6. Weekly event: **'WEEK OF AEC HARDWARE CLUB'**

Event Start-25/01/2020 and continuing till dt.....

Event description-

1. Online weekly Test to enhance technical knowledge and aptitude
2. Event conducted online every Saturday for members of AEC Hardware Club by student **event coordinator Md. Nehal , ECE-3rd year upto 11 th July, 2020 and then event coordinator Gaurav Kumar, ME-2nd year.**
3. Event result published on immediate next day i.e.Sunday.
4. Winners are judged on the basis of fastest correct answers.
5. All 5 top winner names are announced in facebook page and Whats app group of AEC Hardware Club.
6. Approx 100 members participate every week.
7. Each Monday morning,the topper of WEEK OF AEC HARDWARE CLUB is felicitated with medal,badge and crown by **Faculty Coordinator of AEC Hardware Club and Asst Prof. of ECE Dept ,Mr. Soumen Sen.**
8. 'Year of AEC hardware club 2020' will be awarded who will carry maximum 'week of AEC hardware club' by **faculty coordinator of AEC hardware club, Mr.Soumen Sen.**



Sarika Kumari Pandey,ECE -3 rd year student won "Week of AEC HARDWARE CLUB 1.0"



Bhaskar Jha,ECE -2 nd year student won “Week of AEC HARDWARE CLUB 1.1”



Priyanshu Vikram,ECE -1 st year student won “Week of AEC HARDWARE CLUB 1.2”



Avijit Mondal, ECE -3rd year student won "Week of AEC HARDWARE CLUB 1.3"



Debapriya Mukhopadhyay, CSE -1st year student won "Week of AEC HARDWARE CLUB 1.4"

Currently due to lockdown, the winner felicitation is not possible.

Result of "WEEK of AEC Hardware Club 1.5" , event dt 21/03/2020: Winner is Apurba Mazumdar, ECE-1st year.

Result of "WEEK of AEC Hardware Club 1.6" , event dt 28/03/2020: Winner is Anuska Trivedi, ECE-1st year.

Result of "WEEK of AEC Hardware Club 1.7" , event dt 04/04/2020: Winner not selected

Result of "WEEK of AEC Hardware Club 1.8" , event dt 11/04/2020: Winner is Anik Chatterjee, ECE-1st year.

Result of "WEEK of AEC Hardware Club 1.9" , event dt 18/04/2020: Winner is Anshu Priya, ECE-1st year.

Result of "WEEK of AEC Hardware Club 1.10" , event dt 25/04/2020: Winner not selected

Result of "WEEK of AEC Hardware Club 1.11" , event dt 02/05/2020: Winner is Shubham Kumar, CSE-1st year.

Result of "WEEK of AEC Hardware Club(Special Edition)" event dt 09/05/2020: Winner is Anik Chatterjee, ECE-1st

Result of "WEEK of AEC Hardware Club 1.12" , event dt 16/05/2020: Winner is Aman Gupta, CSE-1st year.

Result of "WEEK of AEC Hardware Club 1.13" , event dt 23/05/2020: Winner is Apurva Srivastava, CSE-1st year.

Result of "WEEK of AEC Hardware Club 1.14" , event dt 30/05/2020: Winner is Anshu Priya, ECE-1st year.

Result of "WEEK of AEC Hardware Club 1.15" , event dt 06/06/2020: Winner is Ankita Choudhary, ECE-1st year.

Result of "WEEK of AEC Hardware Club 1.16" , event dt 13/06/2020: Winner is Ritwika Ghosh, IT-2nd year.

Result of "WEEK of AEC Hardware Club 1.17" , event dt 20/06/2020: Winner not selected

Result of "WEEK of AEC Hardware Club 1.18" , event dt 27/06/2020: Winner is Md Faizan Ali, ME-1st year.

Result of "WEEK of AEC Hardware Club 1.19" , event dt 04/07/2020: Winner is Siddharth Keshri, IT-1st year

Result of "WEEK of AEC Hardware Club 1.20" , event dt 11/07/2020: Winner is Debapriya Mukhopadhyay, CSE -1st

Result of "WEEK of AEC Hardware Club 1.21" , event dt 18/07/2020: Winner is Shubham Kumar, CSE -1st year

Result of "WEEK of AEC Hardware Club 1.22" , event dt 25/07/2020: Winner is Md Faizan Ali, ME-1st year.

Result of "WEEK of AEC Hardware Club 1.23" , event dt 01/08/2020: Winner is Shubham Kumar, CSE -1st year

Result of "WEEK of AEC Hardware Club 1.24" , event dt 08/08/2020: Winner is Ritesh Anand, ECE -1st year

Result of "WEEK of AEC Hardware Club 1.25" , event dt 15/08/2020: Winner is Anshu Priya, ECE -1st year Student

Result of "WEEK of AEC Hardware Club 1.26" , event dt 22/08/2020: Winner is Apurva Srivastava, CSE -1st year

Result of "WEEK of AEC Hardware Club 1.27" , event dt 29/08/2020: Winner is Aman Gupta, CSE -1st year student

Result of "WEEK of AEC Hardware Club 1.28" , event dt 05/09/2020: Winner is Priya Kumari, IT -2nd year student

Result of "WEEK of AEC Hardware Club 1.29" , event dt 12/09/2020: Winner is Suryadeep Sen, CSE -2nd year

Result of "WEEK of AEC Hardware Club 1.30" , event dt 19/09/2020: Winner is Sayak Pal, CSE -2nd year

Result of "WEEK of AEC Hardware Club 1.31" , event dt 26/09/2020: Winner is Shubham Kumar, CSE -2nd year

Result of "WEEK of AEC Hardware Club 1.32" , event dt 03/10/2020: Winner is Suryadeep Sen, CSE -2nd year

Result of "WEEK of AEC Hardware Club 1.33" , event dt 10/10/2020: Winner is Divyanshu Kumar, ECE -2nd year

Result of "WEEK of AEC Hardware Club 1.34" , event dt 17/10/2020: Winner is Srija Banerjee, CSE -2nd year

Result of “WEEK of AEC Hardware Club 1.35”, event dt 31/10/2020: Winner is Apurva Srivastava,CSE -2ndyear

Result of “WEEK of AEC Hardware Club 1.36”, event dt 07/11/2020: Winner is Subham Kumar, IT -2nd year

Result of “WEEK of AEC Hardware Club 1.37”, event dt 21/11/2020: Winner is Mrinal Tantubai,CSE -2ndyear

Result of “WEEK of AEC Hardware Club 1.38”, event dt 28/11/2020: Winner is Shubham Kumar,CSE -2nd year

Result of “WEEK of AEC Hardware Club 1.39”, event dt 05/12/2020: Winner is Akash Kumar,IT -3rd year

Result of “WEEK of AEC Hardware Club 1.40”, event dt 12/12/2020: Winner is Mrinal Tantubai,CSE -2ndyear

Result of “WEEK of AEC Hardware Club 1.41”, event dt 19/12/2020: Winner is Subham Kumar, IT -2nd year

Result of “WEEK of AEC Hardware Club 1.42”, event dt 26/12/2020: Winner is Shubham Kumar,CSE -2nd year



WEEK OF AEC HARDWARE CLUB 1.25

!! Congratulations!!

ANSHU PRIYA



She is student of 1st year from Dept. of

Electronics and communication engineering for being the

WINNER



WEEK OF AEC HARDWARE CLUB 1.26

!! Congratulations!!

Apurva Srivastava



She is student of 1st year from Dept. of

Computer science and engineering for being the

WINNER



WEEK OF AEC HARDWARE CLUB 1.27

!! Congratulations!!

Aman Gupta

He is student of 1st year from Dept. of
Computer science and engineering for being the



WINNER



WEEK OF AEC HARDWARE CLUB 1.28

!! Congratulations!!

PRIYA KUMARI

She is student of 2nd year from Dept. of
Information Technology for being the



WINNER



WEEK OF AEC HARDWARE CLUB 1.29

!! Congratulations!!

SURYADEEP SEN



He is student of 2nd year from Dept. of
computer science and Engineering for being the

WINNER



WEEK OF AEC HARDWARE CLUB 1.30

!! Congratulations!!

SAYAK PAL



He is student of 2nd year from Dept. of
computer science and Engineering for being the

WINNER



WEEK OF AEC HARDWARE CLUB 1.31

!! Congratulations!!

SHUBHAM KUMAR

He is student of 2nd year from Dept. of
computer science and Engineering for being the

WINNER



WEEK OF AEC HARDWARE CLUB 1.32

!! Congratulations!!

SURYADEEP SEN

He is student of 2nd year from Dept. of
computer science and Engineering for being the

WINNER





WEEK OF AEC HARDWARE CLUB 1.33

!! Congratulations!!

DIVYANSHU KUMAR

He is student of 2nd year from Dept. of

Electronics and Communications Engineering for being the

WINNER



WEEK OF AEC HARDWARE CLUB 1.34

!! Congratulations!!

SRIJA BANERJEE

She is student of 2nd year from Dept. of

Computer Science and Engineering for being the

WINNER





WEEK OF AEC HARDWARE CLUB 1.35

!! Congratulations!!

APURVA SRIVASTAVA



She is student of 2nd year from Dept. of
Computer Science and Engineering for being the

WINNER



WEEK OF AEC HARDWARE CLUB 1.36

!! Congratulations!!

SUBHAM KUMAR



He is student of 2nd year from Dept. of

Information Technology for being the

WINNER



WEEK OF AEC HARDWARE CLUB 1.37

!! Congratulations!!

MRINAL TANTUBAI



He is student of 2nd year from Dept. of
Computer Science and Engineering for being the

WINNER



WEEK OF AEC HARDWARE CLUB 1.38

!! Congratulations!!

SHUBHAM KUMAR



He is student of 2nd year from Dept. of
Computer Science and Engineering for being the

WINNER



WEEK OF AEC HARDWARE CLUB 1.39

!! Congratulations!!

AKASH KUMAR

He is student of 3rd year from Dept. of
Information Technology for being the

WINNER



WEEK OF AEC HARDWARE CLUB 1.40

!! Congratulations!!

MRINAL TANTUBAI

He is student of 2nd year from Dept. of
Computer science and Engineering for being the

WINNER





WEEK OF AEC HARDWARE CLUB 1.41

!! Congratulations!!

SUBHAM KUMAR



He is student of 2nd year from Dept. of
Information Technology for being the

WINNER

Event Date :- 19/12/20



WEEK OF AEC HARDWARE CLUB 1.42

!! Congratulations!!

SHUBHAM KUMAR



He is student of 2nd year from Dept. of
Computer Science Engineering for being the

WINNER

Event Date-26/12/2020



WEEK OF AEC HARDWARE CLUB (Special Edition)

Event date :- 9th May 2020, 8:00PM

**Organised by :- HARDWARE CLUB,
ASANSOL ENGINEERING COLLEGE**

All students of AEC can participate

Top 3 will be felicitated

E certificate for all

No Registration fees required

Stay safe, stay at home

1. Event date- 9 th May,2020
2. Event time-8 PM
3. "WEEK OF AEC HARDWARE CLUB(Special Edition)" is weekly online quiz.
4. Topic- Activities and achievements of AEC Hardware Club.
5. Study materials in pdf form will be provided through email.
6. Any student of ASANSOL ENGINEERING COLLEGE can participate.
7. No registration fees required.
8. E - certificates for all.
9. Top 3 participants will be felicitated.
10. Registration link :-
<https://forms.gle/uTCqn5GjoNngXb6Q8>
11. Last date of Registration:- May 08,2020

Result of Week Of AEC Hardware Club(Special edition)

Student Name	Dept /Year	Rank
Anik Chatterjee	ECE -1 st year	1
Sourav Roy	CSE-1 st year	2
Swarup Bit	CSE-1 st year	3



HARDWARE CLUB

PRESENTS

**WINNER LIST FOR ONLINE QUIZ
COMPETITION "WEEK OF AEC
HARDWARE CLUB
2020(SPECIAL EDITION)"**

HELD ON: 9TH MAY, 2020



ANIK CHATERJEE (1st Year, ECE)



SAURAV ROY (1st Year, CSE)



SWARUP BIT (1st Year, CSE)



Congratulations.

7.

Event Name- Kolkata International Book Fair 2020

Date-3rd February,2020

Time-12 to 5 pm.

Faculty Coordinator-Mr. Soumen Sen, Asst. Prof., ECE Dept

Mobile No-9378372492

Email ID-soumensen.ece@aecwb.edu.in

Serial No	Student Name	Dept/Year	Team No	Project Name
1	Kamran Hassan	CSE-1 st year	Team No-1	Finger print authentication 2.0
2	Abinash Choudhary	CSE-1 st year		
3	Aman Gupta	CSE-1 st year		
4	Janhabhi Mukherjee	CSE-1 st year		
5	Anshu Gupta	CSE-1 st year		
6	Aditya Raj	CSE-1 st year	Team No-2	Home port
7	Md Adil	CSE-1 st year		
8	Mrinal Tantubai	CSE-1 st year		
9	Abhishek Jaiswal	CSE-1 st year		
10	Akash Ruidas	CSE-1 st year		







**8. Following Project teams has attended exhibition at DAV School,Budha,Asansol on
6th & 7th February,2020**

TEAM NO.	TEAM LEADER'S NAME	TOTAL NUMBER OF MEMBERS	MEMBERS NAME	DEPARTMENTS
1	ASISH PATEL	5	ASISH PATEL	EE(1st YEAR)
			ABHISHEK RAJWAR	EE(1st YEAR)
			NIKHIL KUMAR VISHWAKARMA	EE(1st YEAR)
			SRISTI KUMAR	EE(1st YEAR)
			ANURAG KUMAR	EE(1st YEAR)

2	AISHWARYA CHATTERJEE	5	AISHWARYA CHATTERJEE	ECE(2nd YEAR)
			BARUN MAJI	ECE(2nd YEAR)
			ABHISHEK CHATTARAJ	ECE(2nd YEAR)
			MOUSUMI MITRA	ECE(2nd YEAR)
			MOUSUMI ROY	ECE(2nd YEAR)
3	SUBHA SUNDAR CHAKRABORTY	5	SUBHA SUNDAR CHAKRABORTY	ECE(1st YEAR)
			DEEP BANERJEE	ECE(1st YEAR)
			SUDIPTA PAL	ECE(1st YEAR)
			SOUJANYA SENGUPTA	ECE(1st YEAR)
			SUPRIYO MITRA	ECE(1st YEAR)
4	KAMRAN HASSAN	5	KAMRAN HASSAN	CSE(1st YEAR)
			ABINASH CHOUDHARY	CSE(1st YEAR)
			AMAN GUPTA	CSE(1st YEAR)
			JANHABI MUKHERJEE	CSE(1st YEAR)
			ANSHU GUPTA	CSE(1st YEAR)
5	ANIK CHATTERJEE	4	ANIK CHATTERJEE	ECE(1st YEAR)
			ABHILASH MUKHERJEE	ECE(1st YEAR)
			ANIRBAN NAYAK	ECE(1st YEAR)
			KUNAL PAUL	ECE(1st YEAR)
6	ADITYA RAJ	5	ADITYA RAJ	BCA(1st YEAR)
			MANPREET KAUR	BCA(1st YEAR)
			JALMEJAY KUMAR SHAW	BCA(1st YEAR)
			NIKHIL SINGH	BCA(1st YEAR)
			NISHANT YADAV	BCA(1st YEAR)
7	SREEJA GHOSH	5	SREEJA GHOSH	CSE(1st YEAR)
			SRIJA BANERJEE	CSE(1st YEAR)
			SWARUP BIT	CSE(1st YEAR)
			SHUBHAM DAS	CSE(1st YEAR)

			SUPRIO MONDAL	CSE(1st YEAR)
8	PRIYANSHU VIKRAM	5	PRIYANSHU VIKRAM	ECE(1st YEAR)
			ABHISHEK SINGH	ECE(1st YEAR)
			SM GHAZANFAR IMAM	ECE(1st YEAR)
			Md WASIF RIZWAN	ECE(1st YEAR)
			MONISH ROY	ECE(1st YEAR)
9	AYAN ROY	5	AYAN ROY	CSE(1st YEAR)
			KUNDAN ROY	CSE(1st YEAR)
			DEEP CHAKRABORTY	CSE(1st YEAR)
			IPSITA MITRA	ECE(1st YEAR)
			PRANOY DHAR	EE(1st YEAR)
10	ADITYA RAJ	5	ADITYA RAJ	CSE(1st YEAR)
			Md ADIL	CSE(1st YEAR)
			MRINAL TANTUBAI	CSE(1st YEAR)
			ABHISHEK JAISWAL	CSE(1st YEAR)
			AKASH RUIDAS	CSE(1st YEAR)







धनबाद शुक्रवार
7 फरवरी 2020
आसनसोल
मूल्य ₹ 5.00
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दैनिक जागरण



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प. भानु, सारखंड, ब्रिहार, दिल्ली, उत्तरप्रदेश, मध्यप्रदेश, हरियाणा, उत्तराखंड, पंजाब, जम्मू कश्मीर और हिमाचल प्रदेश से प्रकाशित

देश के लिए शतक लगाना खास: अख्यर

12

इंटरनेट मौलिक अधिकार नहीं, देश की सुरक्षा भी अहम

13

कोरोना वायरस की आशंका के बीच चीनी युवती ने बंगाल में रचाई शादी

जागरण संवाददाता, कोलकाता : कोलकाता में कोरोना वायरस की आशंका के बीच एक चीनी युवती ने बंगाल के पूर्व मेदिनीपुर जिले में एक भारतीय युवक से शादी रचाई है। कोरोना वायरस के कहरा धारा व चीन के बीच विमान सेवा निलंबित होने के कारण चीनी युवती का परिवार शादी समारोह में हिस्सा नहीं कर पाया। चीन की रने वाली ची विवाही ने मेदिनीपुर के रने वाले विर के साथ उनके घर पर बुधवार रात शादी की। बताया जा रहा है कि विर और निवाकी के बीच पहली मुलाकात करीब सात साल पहले चीन में हुई थी। निवाकी को जाने समारोह में अपने माता-पिता व अन्य रिश्तेदारों के शामिल नहीं हो पाने का अफसोस है।

सात साल पहले मुलाकात

- विमान सेवा बंद होने की वजह से शादी समारोह में नहीं पहुंच सकें
- मेदिनीपुर के रने वाले विर के साथ शादी और चीनी संस्कृति के अनुसार हर एक दूजे के

इसके कारण वह बड़ी परेशान दिखी। निवाकी ने मेदिनी के साथ बातचीत में कहा, 'मेरे माता-पिता ठीक हैं और खुश भी हैं लेकिन वो शादी में नहीं आ सके क्योंकि कोरोना वायरस के कारण भारत और चीन के बीच विमान सेवा को निलंबित कर दिया गया है। जब सब ठीक हो जाएगा,

तब हम चीन जाएंगे।' वहीं दूजे विर ने कहा- हम यहां शादी करना चाहते थे। निवाकी का परिवार कोरोना वायरस के कारण नहीं आ सका। हम बाद में चीन में एक और कार्यक्रम का आयोजन करेंगे। हमारी शादी में बंगला और चीनी संस्कृति का मेलजोल था। नौजवान है कि कोरोना वायरस की वजह से चीन में अब तक 563 लोगों की जानें जा चुकी हैं जबकि 28 हजार से ज्यादा लोग इसकी चपेट में हैं। इस वायरस का सबसे ज्यादा प्रकोप चीन में ही है। यह जानते-वा वायरस घास सहित दुनिया के 25 से ज्यादा देशों में फैल चुका है। सभी देश अपने-अपने नगरों को चीन से वापस ला रहे हैं।

शोध अनुसंधान

टक्के प्रयोग प्रयोगशाला

आसनसोल इंजीनियरिंग कॉलेज के छात्रों ने पैरा चक्र बनाया है, जिससे हजारों किमी दूर खूब कर भी इसका मोबाइल के जरिए अपनी बाइक या स्कूटी को स्टार्ट और बंद कर सकते हैं। चक्र ऐसा है कि जिसके साथ में फोन बंधे उसे बाइक के इंजन का तापमान भी मापस होला होगा। यदि बाइक को चोरी हो जाती है तो जीपीएस लोकेशन से मापस चल जाएगा। इस चक्र में और भी खासियत है। इसके जरिए आप हजारों किमी दूर रह कर भी अपने घर के दरवाजे को खोल सकते हैं, लॉक भी कर सकते हैं। आसनसोल इंजीनियरिंग कॉलेज

यंत्र एक काम अनेक

- बाइक तुरंत ती पड़ते जीपीएस लोकेशन से जाणू माफूम
- गाड़ी के इंजन का तापमान भी जानसरी में आ जाणा तुरत
- दूरस्थ में खूब पर आवास का दखाना भी कर सकते लॉक

के छात्रों ने सबसे पहले विर प्रिंट से स्कूटी को स्टार्ट और बंद करने की तकनीक डेवलप की। छात्रों के मन में यह बात आई कि ऐसी हालत में स्कूटी का उपयोग सिर्फ उसका मालिक कर सकेगा क्योंकि जाहिर तौर पर विर प्रिंट उसी का होगा। शिक्षक सह समन्वयक सोमन सेन के निदेशन में कंप्यूटर साइंस के छात्र कामरान हसन, अविनाश चौधरी, अमन गुप्ता, जन्वो



स्कूटी को स्टार्ट कर रिमोट इंजीनियरिंग कोलेज के छात्र कामरान व स्कूटी में लगा था। छात्रों ने और शोध किया और नया यंत्र तैयार किया। इस यंत्र को बाइक या स्कूटी की हेडलाइट के नीचे लगाया होगा। समन्वयक सोमन सेन कहते हैं, आप हजारों किमी दूर हैं और किसी सुपेधाक को बाइक को जरूरत है। सुपेधाक के लिए



मोबाइल के जरिए बाइक को स्टार्ट व बंद किया जा सकता है। 'कई मह के लिए घर से दूर हैं तो मोबाइल के जरिए कुछ देर के लिए बाइक स्टार्ट कर सकते हैं। इससे इंजन ठंडक होगा। इस सिस्टम की चलाने के लिए सिर्फ एक ज्ञात है कि मोबाइल की इंटरनेट

इस या का सफलतापूर्वक उपयोग शुरू हो चुका है। मॉडिफ के लिए एक रीट्रॉफिटिंग कीले। एक बैकवाट रचाई जागी। बैकवाट में आई और फावडई होगा। इसके जरिए या का सफल होगा। इस या का बाइक या स्कूटी को हेडलाइट में लगाया जा रहेगा। अलग डिवाइस में रखा जा सकेगा। विर प्रिंट के जरिए मोबाइल स्टार्ट से सकेगी। कामरान हसन, शोधार्थी, आसनसोल इंजीनियरिंग कॉलेज

कोलकाता मिलान छात्रों। इस यंत्र के पूजन का अपना खास आईडी और पासवर्ड होगा। उन्होंने बताया कि कुछ स्कूटी में इसका सफल प्रयोग हो चुका है। जल्द इस शोध का पेटेंट कानून की प्रक्रिया शुरू की जाएगी।



गाड़ी चलाते ला झपकी तो बोल उठेगा चश्मा

जागरण विशेष

संजीव सिन्हा • आसनसोल

अक्सर सड़क हादसों का कारण वाहन चलाने के दौरान चालक को झपकी आना होता है। इस समस्या का समाधान तलाशा है आसनसोल इंजीनियरिंग कॉलेज के छात्रों ने। एक ऐसा चश्मा तैयार किया है, जिसे पहनने के बाद चालक को वाहन चलाने के दौरान झपकी आते ही बजर बजेगा। चश्मे में गहन शोध के बाद तैयार हुई विशेष डिवाइस लगाई है, जो पूरी प्रक्रिया को संचालित करेगी। आंख की पुतली से रौशनी के होने वाले परावर्तन को आधार बनाकर यह चश्मा बनाया गया है। पलक झपकने में लगने वाले समय से ज्यादा आंख बंद हुई तो पुतली से प्रकाश का परावर्तन नहीं होने पर डिवाइस संदेश देकर चश्मे में लगे बजर या घंटी को बजा देगी।

कॉलेज के इलेक्ट्रॉनिक्स संकाय के प्रथम वर्ष के छात्र शुभ सुंदर चक्रवर्ती, सौजन्य सेनगुप्ता, दीप बनर्जी, सुप्रियो मित्रा व सुदीप्त पाल ने बताया कि शिक्षक सोमेन सेन के मार्गदर्शन में यह तकनीक ईजाद की। इसमें करीब तीन माह समय लगा। कई परीक्षण करने के बाद डिवाइस को अंतिम रूप दिया गया। प्राचार्य डॉ. पीपी भट्टाचार्य ने बताया कि हाल में आर्य समाज की ओर से होने वाले प्रतिष्ठित विज्ञान मेला में भी इस चश्मे को खूब सराहना मिली।

ऐसे काम करती है डिवाइस : आंख के खुले होने के दौरान उसकी पुतली पर पड़ने वाला प्रकाश परावर्तित होता है। आंख के बंद होने पर प्रकाश पुतली तक नहीं पहुंचेगा तो परावर्तन भी नहीं होगा। बस इसी सिद्धांत पर इस डिवाइस को बनाया गया है। इस सिस्टम में आरडिनो नैनो टेक्नॉलाजी

शोध अनुसंधान

- कई परीक्षणों के बाद तीन माह में आसनसोल इंजीनियरिंग कॉलेज के छात्रों को मिली सफलता
- चश्मे की जगह वाहन के सामने के शीशे में भी लगा सकते हैं डिवाइस परावर्तन के सिद्धांत पर करता है काम

800 रुपये की लागत आई इस डिवाइस को बनाने में



चश्मा लगाए आसनसोल इंजीनियरिंग कॉलेज के प्राचार्य डॉ. पीपी भट्टाचार्य, पीछे खड़े शिक्षक सोमेन (स्वेटर में) व छात्र • जागरण

इस चश्मे के प्रयोग से सड़क हादसों में कमी ला सकते हैं। आपको झपकी आई तो इसमें लगा बजर या घंटी बजकर आपको चौकन्ना करेगी। निर्धारित समय से अधिक आंख की पलकें बंद हुईं नहीं कि बजर बजने लगेगा। इस उपकरण को पेटेंट कराने की तैयारी की जा रही है।

डॉ. पीपी भट्टाचार्य, प्राचार्य, आसनसोल इंजीनियरिंग कॉलेज

से जोड़ा गया है। आंख झपकी नहीं कि यह उपकरण आपको चेतावनी दे देगा कि जाग जाओ। अन्यथा खतरा हो जाएगा। इस डिवाइस का प्रयोग चश्मे में नहीं करना है तो चालक सामने लगे शीशे में कर सकता है। वहां भी यह शानदार अंदाज में काम करेगी। इस उपकरण को बनाने की लागत 800 रुपये आई है।

जागरण विशेष खबरों के लिए इस लिंक पर जाएं www.jagran.com/jagran-special

दयानंद विद्यालय और इंजीनियरिंग कॉलेज के छात्रों ने बनाया प्रोजेक्ट



- आय कन्या संवालिती तीन स्कूलों के वार्षिक उत्सव में छात्रों ने किया हुनर का प्रदर्शन
- इंजीनियरिंग कॉलेज के प्राचार्य पार्थप्रतिम, प्रोफेसर सौमेन और शिवचरण ने किया प्रोजेक्ट का निरीक्षण

प्रासनसोत, आसनसोल दयानंद विद्यालय परिसर में आयोजित आर्थ और साप्ताहिक क्षेत्रों में कार्य करने वाले अल्लभुनिक भरीनी पर आयोजित कई

स्कूल डीएवी, दयानंद विद्यालय तथा आय कन्या विद्यालय का पांच दिवसीय वार्षिक उत्सव में दयानंद विद्यालय के भौतिक विज्ञान के शिक्षक विजय कुमार दास (एमएफटी कोर) के सहयोग से दयानंद विद्यालय तथा इंजीनियरिंग कॉलेज के छात्रों द्वारा बनाया प्रोजेक्ट विज्ञान प्रदर्शनी का मुख्य आकर्षण केंद्र बना है। शिक्षक श्री दास ने बताया कि दयानंद विद्यालय तथा इंजीनियरिंग कॉलेज के छात्रों ने फोल्ड तथा आधुनिक औद्योगिक क्षेत्रों में कार्य करने वाले अल्लभुनिक भरीनी पर आयोजित कई

तरह के मॉडल को प्रोजेक्ट में दिखाया है। प्रोजेक्ट निर्माण में छात्रों ने काफी मेहनत एवं लगन के साथ कार्य किया है। विद्यालय के छात्रों ने प्रोजेक्ट में हाइड्रोलिक रैपेडेंटिक आर्म, लाई-फाई, भूकम्प अलर्ट सिस्टम, ओम्स लॉ ऑपरेटस, ड्युमिडटी सेंसर, विचन एन ऑक्जर्व, स्पेक्ट्रम, मोनोक्रोमेटिक लाइट डिपेंडन, प्रोजेक्टर व लौटर तथा इंजीनियरिंग कॉलेज के छात्रों द्वारा बनाए गए प्रोजेक्ट में डाटा ट्रांसमिशन, ड्युमिड लाई-फाई, स्मार्ट ड्रिगेशन सिस्टम, क्वाइट कंट्रोल का, फिंगरप्रिंट

ऑथेंटिकेटर 2.0 प्रोजेक्ट बनाया है। दयानंद विद्यालय के मौरज हरि, विक्की शर्मा, आर्देन कुमार तथा इंजीनियरिंग कॉलेज के अंशु गुप्ता, अर्धश्रील ब्राह्म, अनुपम विश्वास, मेरी जोस आदि छात्रों का योगदान प्रमुख है। छात्रों के इस प्रोजेक्ट को दर्शकों से काफी सराहना मिल रही है। इंजीनियरिंग कॉलेज के प्रिंसिपल पांडेयजीत भट्टाचार्य, फैकल्टी कोऑर्डिनेटर प्रोफेसर रोमेन रोम तथा प्रोफेसर शिवचरण पूरी ने प्रोजेक्ट का निरीक्षण किया और छात्रों के प्रयास को तारीफ की।

9. Online Event: INNOVATIVE IDEA SUBMISSION 2020

Last date of submission: 3 rd May,2020

Total participants 17

Result of Innovative Idea Submission 2020

Student Name	Dept	Year	Rank	Project Idea
Subha Sundar Chakraborty	ECE	1 st Year	1	LPG ACCIDENT ALERT, PREVENTION & AUTOMATIC. GAS BOOKING ALERT SYSTEM.
Priyanshu Vikram	ECE	1 st Year	2	AUTOMATIC RAILWAY GATE CONTROLLER.
Kundan Roy	CSE	1 st Year	3	IOT BASED WHEEL CHAIR FALLEN DETECTION.
Rishindra Mukherjee	ECE	3 rd Year	3	INFRARED THERMOMETER.



INNOVATIVE IDEA SUBMISSION 2020



ORGANISED BY AEC HARDWARE CLUB



DO YOU HAVE THE BEST 'IDEA'..??



Submit Your Abstract: jhakunjan2000@gmail.com

Format of writing of the Abstract:

1. It must contain the title under heading "AEC HARDWARE CLUB".
2. The Problem Statement.
3. How the 'IDEA' will overcome the problem.
4. How will we adopt the 'IDEA'.
5. Write the Summary of the 'IDEA' within 200 words.

Last date of submission: 3rd may

No
Registration
Fee

All participants
will get
participation
certificate

HURRY-UP SUBMIT YOUR IDEA TODAY



ASANSOL ENGINEERING COLLEGE



HARDWARE CLUB



PRESENTS

WINNER LIST FOR INNOVATIVE IDEA SUBMISSION 2020



WINNER: Subho Sundar Chakraborty (1st Year, ECE)



1ST RUNNERS UP: Priyanshu Vikram (1st Year, ECE)



2nd RUNNERS UP: Kundan Roy (1st Year, CSE) &
Rishindra Mukherjee (3rd Year, ECE)

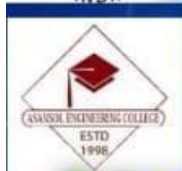


Congratulations!

10. Online Event: INNOVATIVE POSTER MAKING COMPETITION 2020

Event Date-20 th May,2020

Total participants: 110



AEC Hardware Club
Asansol Engineering College
Present

INNOVATIVE POSTER MAKING COMPETITION

Theme:

1. Eco Friendly Technology
2. Evolution of Wireless Communication
3. Improvement of Digital World

Note: Choose any one

**REGISTER BEFORE:
12TH MAY 2020**

**SUBMIT BEFORE:
15TH MAY 2020**

Submit here: aechardwareclub@gmail.com

Top 3
will be
felicitated



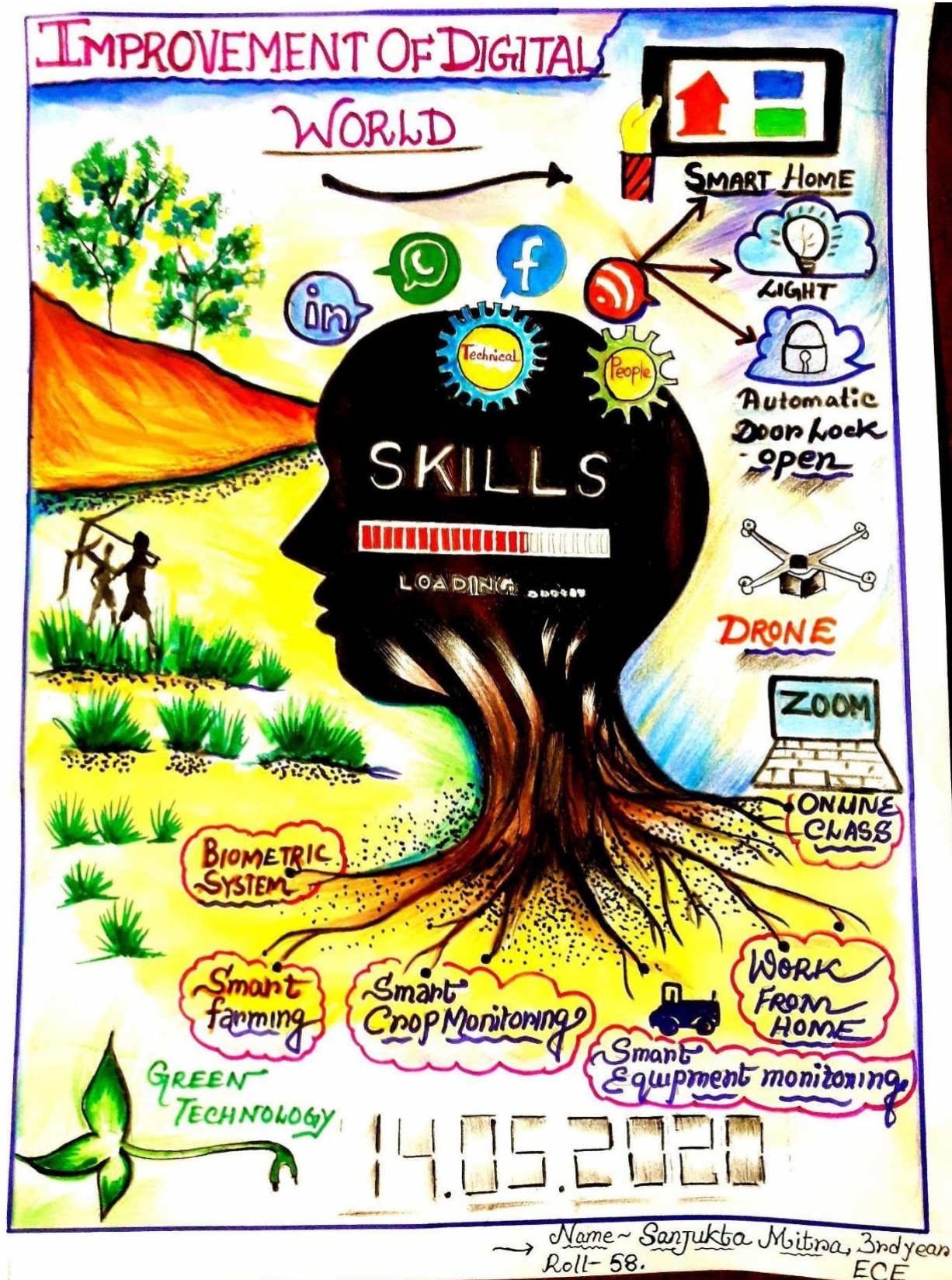
E-Certificate
for all

**Free
Registration**

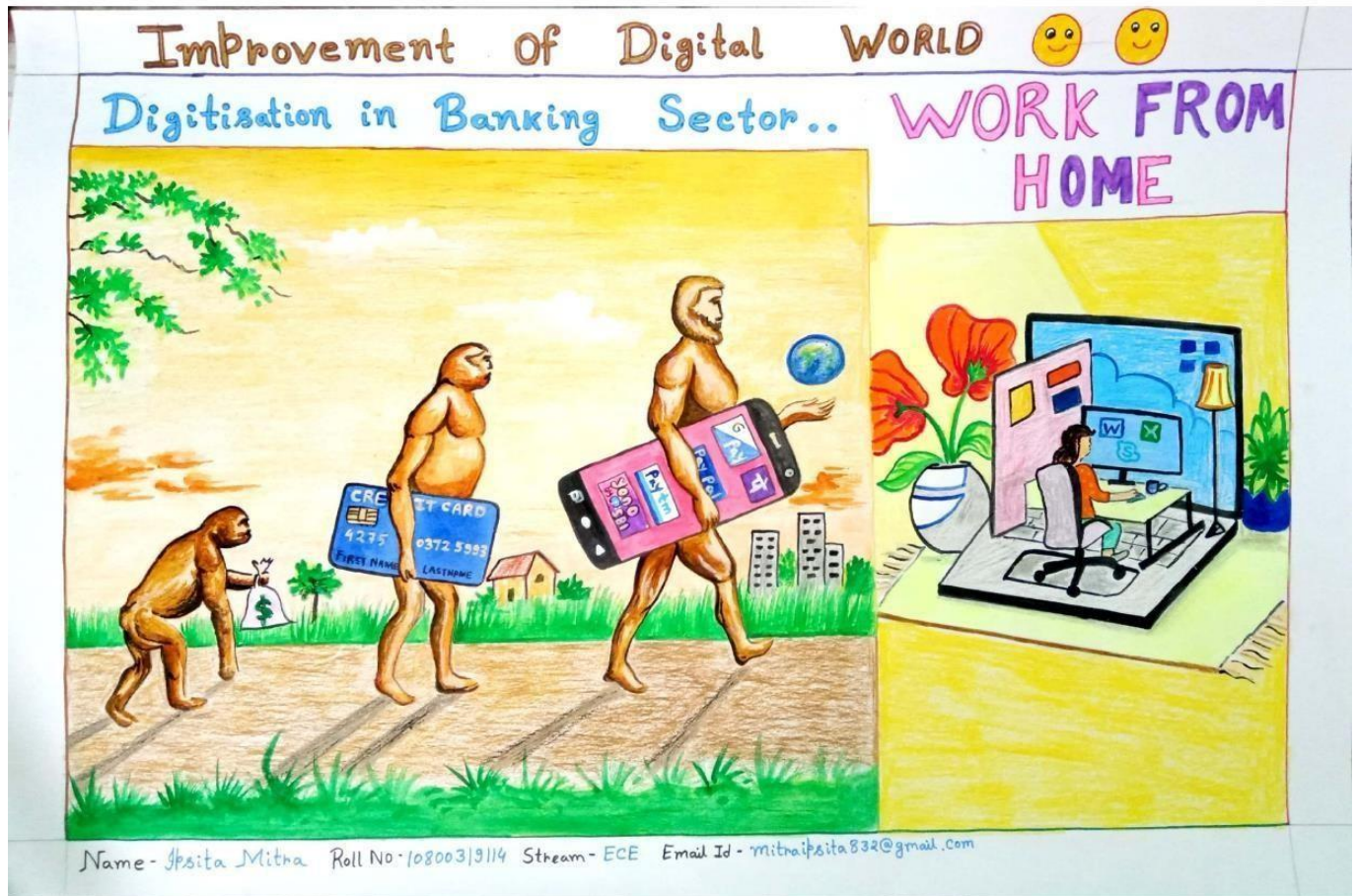
Open for all

Result of INNOVATIVE POSTER MAKING COMPETITION 2020 (TOP 10)

Student name	Dept/year	Marks(FM-150)	Rank
SANJUKTA MITRA	ECE/3rd	129	1
IPSITA MITRA	ECE/1st	120	2
MONA BHAGAT	ECE/2nd	118	3
SHUBHAM MUKHERJEE	IT/1 st	115	4
SIDDHARTHA PAL	CSE/1st	114	5
SRIJA BANERJEE	CSE/1st	114	5
ABHISHEK GUHA	ME/1 st	114	5
SHUBHAM KUMAR	CSE/1st	113	6
SHRESTHA THAKUR	CSE/1st	112	7
SUPRITY DAS	BCA/3rd	111	8
ROUNAK GOSWAMI	BBA/2nd	108	9
SHRUTI PODDAR	ECE/2nd	108	9
AISHWARYA CHATTERJEE	ECE/2nd	107	10
JYOTI MONDAL	IT/1st	107	10



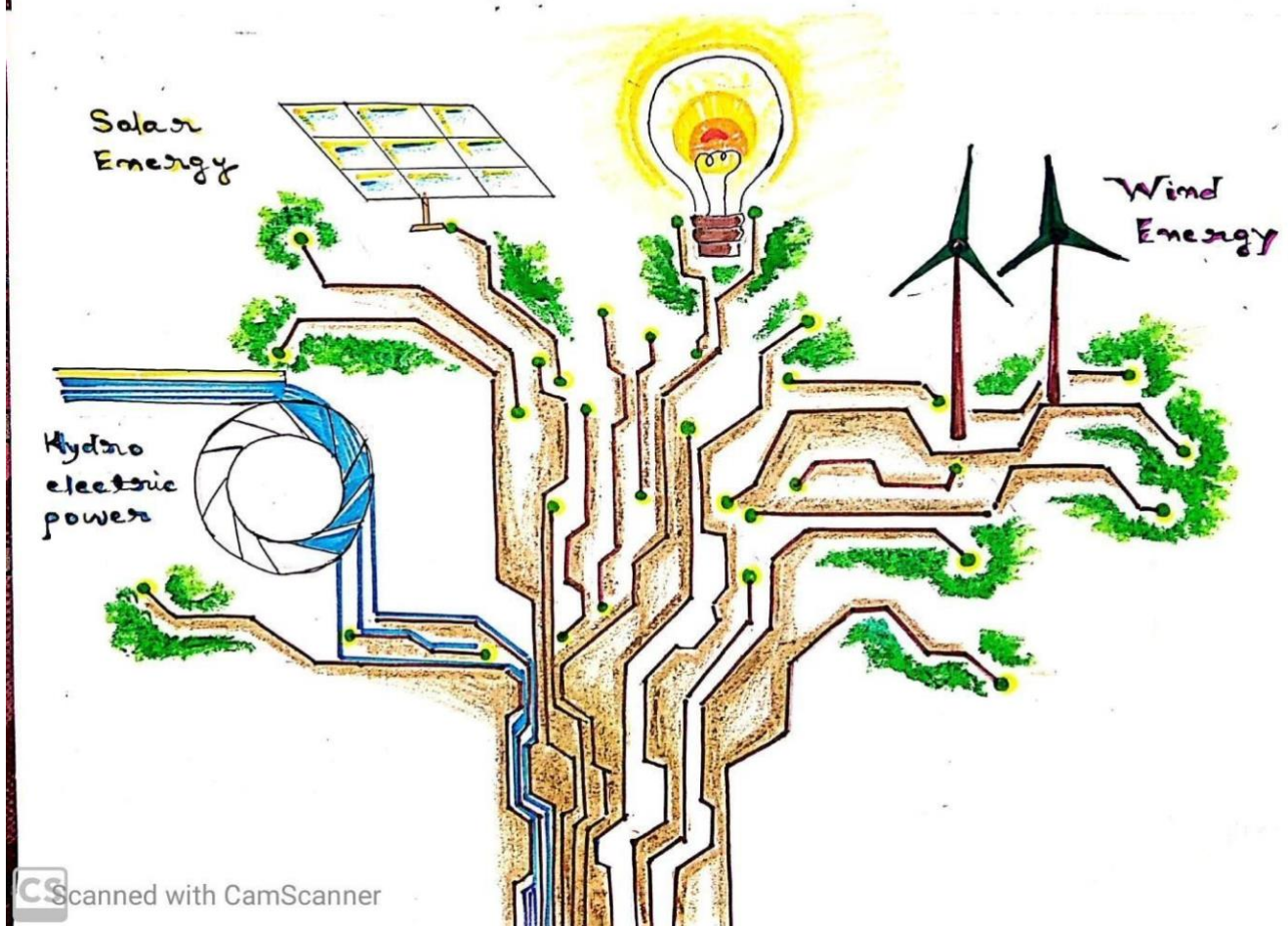
1 st Position: Sanjukta Mitra(ECE-3rd Year)



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2nd Position: Ipsita Mitra(ECE-1st Year)

ECO FRIENDLY TECHNOLOGY



3rd Position: Mona Bhagat(ECE-2nd Year)

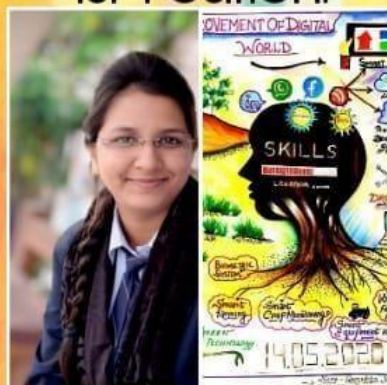
College

AEC Hardware Club

PRESENTS

LIST OF CANDIDATES OF TOP 10 RANKERS OF Innovative Poster Making Competition 2020

1st Position:



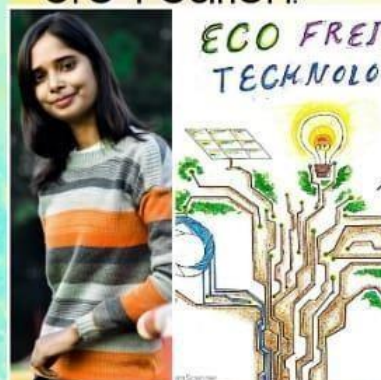
Sanjukta Mitra, ECE, 3rd yr

2nd Position:



Ipsita Mitra, ECE, 1st yr

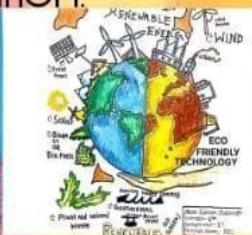
3rd Position:



Mona Bhagat, ECE, 2nd yr

PRESENTS
LIST OF CANDIDATES OF TOP 10 RANKERS OF
Innovative Poster Making
Competition 2020

4th Position:



Subham Mukherjee, FT, 1st yr

5th Position:



Siddhartha Pal, CSE, 1st yr

5th Position:



Abhishek Cuha, ME, 1st yr

5th Position:



Srijita Banerjee, CSE, 1st yr

PRESENTS
LIST OF CANDIDATES OF TOP 10 RANKERS OF
Innovative Poster Making
Competition 2020

6th Position:



Shubham Kumar, CSE, 1st yr

7th Position:



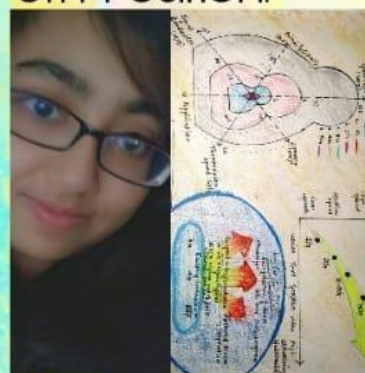
Shrestha Thakur, CSE, 1st yr

8th Position:



Suprity Das, BCA, 3rd yr

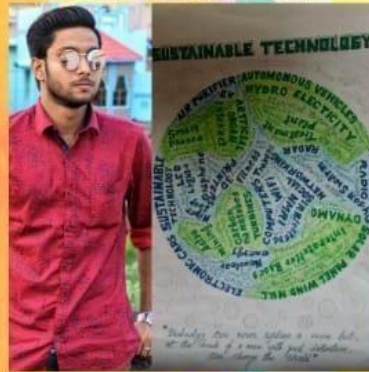
9th Position:



Shruti, ECE, 2nd yr

PRESENTS
LIST OF CANDIDATES OF TOP 10 RANKERS OF
Innovative Poster Making
Competition 2020

9th Position:



Rounak Goswami, BBA, 2nd yr

10th Position:



Fyoti Mondal, FT, 1st yr

10th Position:



**Aishwarya Chatterjee, ECE,
2nd yr**

11. Online Technical Writing Competition: LOOK AROUND YOU

1. Last date of submission: 10th June, 2020
2. Registration is going on
3. Look around yourself and pen down the working principle of one electric or electronic gadget/component that you find in 150 words.
4. Last date for registration: 5th June 2020



**AEC
HARDWARE
CLUB**
presents
LOOK AROUND YOU
(Technical writing online event)
*Look around yourself and pen down the
working principle of one electric
gadget/component that you find in 150 words.
Mail your entries by 10th June 2020.*

Email : aechardwareclub@gmail.com
Last date to register : 5th June 2020.

- No registration fees required.
- All asansol Engineering College students can participate.

Coordinated By :-

- Sarika Kumari Pandey (9832264405)
- Anurag Biswas (8340790319)

Winners List

LOOK AROUND YOU TOP 10 RANK LIST

Rank	Name	Department	Year
01	BISHAKHA PANDEY	ECE	3RD
02	MOSANNA JALAL	EE	3RD
03	SIDDHARTH PAL AND SUBHA SUNDAR CHAKRABORTY	CSE AND ECE	1ST
04	AMIT KUMAR	CE	3RD
05	DEBMALYA SEVAI	EE	4TH
06	MD FAISAL RAZA KHAN	EE	1ST
07	SAYAK PAL	CSE	1ST
08	DHURBO ROY	CE	2ND
09	ARNAB CHATTERJEE	ECE	1ST
10	AVIJEET GHOSH	CSE	1ST



Asansol Engineering College

AEC HARDWARE CLUB



Presents

List of Candidates of Top 10 Rankers of Look Around You 2020

1st Position:



*Bishakha Pandey, ECE
3rd yr*

2nd Position:



*Mosanyla Jalal, EE 3rd
yr*

3rd Position:



*Siddhartha Pal, CSE 1st
yr*

3rd Position:



*Subha Sundar
Chakarborty, ECE 1st yr*



Asansol Engineering College

AEC HARDWARE CLUB



Presents

List of Candidates of Top 10 Rankers of Look Around You 2020

4th Position:



Amit Kumar, CE 3rd yr

5th Position:



Debmalaya Sevai, EE 4th yr

6th Position:



*MD Faisal Raza Khan,
EE 1st yr*

7th Position:



Sayak Pal, CSE 1st yr



Asansol Engineering College

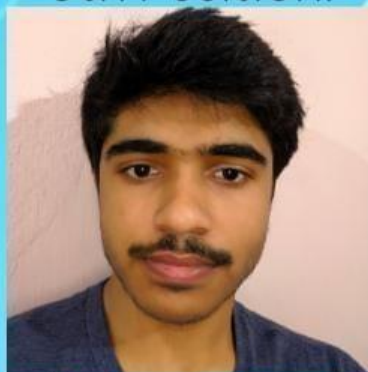
AEC HARDWARE CLUB



Presents

List of Candidates of Top 10 Rankers of Look Around You 2020

8th Position:



Dhurbo Roy, CE 2nd yr

9th Position:



*Arnab Chatterjee, ECE
1st yr*

10th Position:



*Avijeet Ghosh, CSE 1st
yr*

12. Online Event: Electronic Circuit Design Contest 2020

1. Last date of submission: 15th June, 2020
2. Registration is going on
3. Event date: 22nd June, 2020
4. Registered student will attend some classes in MULTISIM in zoom platform and they will learn in multisim software that how to design electronic circuit.
5. On event date, organizer will provide one circuit for designing in Multisim, student will complete this assigned work within 1 hour. As per their design, top three will be decided.



AEC HARDWARE CLUB
ASANSOL ENGINEERING COLLEGE

PRESENTS

ELECTRONIC CIRCUIT DESIGN CONTEST 2020



KEY FEATURES:

- TOP THREE WILL BE AWARDED.
- CLASSES WILL BE TAKEN TO TEACH HOW TO DESIGN A ELECTRONIC CIRCUIT USING MULTISIM SOFTWARE.
- EACH PARTICIPANT WILL GET E-CERTIFICATE.
- FREE REGISTRATION.

IMPORTANT DATES:

- LAST DATE FOR REGISTRATION: 15TH JUNE
- EVENT DATE: 22ND JUNE

HURRY-UP REGISTER YOURSELF TODAY

EVENT COORDINATORS:
AAFRIN PARWEEN (8757354578)
SOUVIK MUKHERJEE (8972506872)



 Aafrin Parween



subhamay bhattacharyya

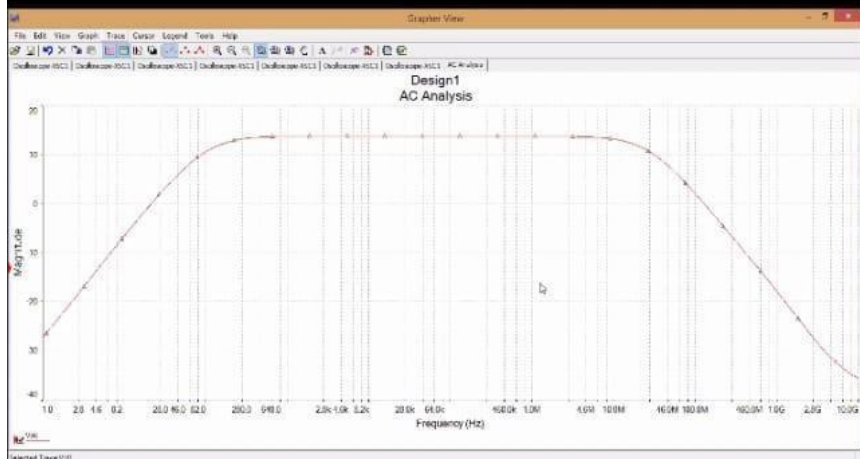


 Souvik Mukherjee



 Bapi Mondal ee







ASANSOL ENGINEERING COLLEGE



JIS GROUP
Educational Initiatives



HARDWARE CLUB PRESENTS



WINNER LIST FOR "ELECTRONIC CIRCUIT DESIGN CONTEST 2020"

HELD ON: 29TH JUNE, 2020



SUPRIME GIRI (2nd Year, ECE)



SHUBHAM (2nd Year, ECE)



SAURAV MAJI (2nd Year, EE)



Congratulations!

Corona Related Project:

Project Name: Non Contact Switching System

Student Name: Kamran Hassan, CSE-1st year

Project Video Link:

<https://drive.google.com/file/d/16VRBHNLigPlmiRS54FIlfz0DEVaDQbG/view?usp=sharing>

आसनसोल इंजीनियरिंग कॉलेज के छात्र ने तैयार किया नॉन कंटेक्ट स्वीचिंग इंस्ट्रूमेंट यंत्र

आसनसोल. कन्यापुर स्थित आसनसोल इंजीनियरिंग कॉलेज में कॉलेज प्रिंसिपल प्रथम भट्टाचार्य ने कॉलेज के स्टूडेंट्स द्वारा तैयार किये गये नॉन कंटेक्ट स्वीचिंग इंस्ट्रूमेंट यंत्र का प्रदर्शन किया। इंस्ट्रूमेंट को आवासों, कार्यालयों एवं प्रतिष्ठानों के कमरों के पंखे, लाइट्स, कंप्यूटर, एसी, कूलर, फ्रीज, लेफ्टों आदि यंत्रों को ऑपरेट करनेवाले स्वीचों को नियंत्रित करने में उपयोग किया जा सकेगा। भीड़-भाड़ वाले संस्थानों एवं प्रतिष्ठान जहाँ एक साथ बड़ी संख्या में लोग नियमित रूप से उपस्थित होते हैं, वहाँ यह यंत्र कोरोना के सामुदायिक संक्रमण की रोकथाम में कारगर है। एप्रैमा 328 आइसी क्षमता वाले यंत्र से एक साथ अधिकतम 12 स्वीचों को नियंत्रित किया जा सकेगा। यंत्र की क्षमता जरूरत के अनुरूप बढ़ायी जा सकती है। माइक्रो कंट्रोलर एवं अल्ट्रासोनिक सेंसर से नियंत्रित



अध्यापक को यंत्र दिखाता कॉलेज का छात्र.

किये जानेवाले इस यंत्र में लगा सेंसर स्वीचों की दूरी को माप कर उपभोक्ता के जरूरत के अनुरूप पसंदीदा विद्युत स्वीच को ऑफ और ऑन कर उपकरण को चालु करता है। स्वीच के निकट उंगली रखते ही अल्ट्रासोनिक सेंसर अंगुली और सेंसर के बीच की दूरी को माप कर

उसकी सूचना माइक्रो कंट्रोलर को भेजता है। पहले से प्रोग्राम किया गया कंट्रोलर निदृष्ट दूरी के स्वीच को सक्रिय कर देता है। इंस्ट्रूमेंट को कॉलेज के कंप्यूटर साइंस विभाग के प्रथम वर्ष के छात्र कमरान हसन ने तैयार किया है। इंस्ट्रूमेंट तैयार करने में मूलतः माइक्रो कंट्रोलर,

अल्ट्रासोनिक सेंसर और रिले मॉड्यूल का उपयोग किया गया है। इलेक्ट्रॉनिक एंड कम्युनिकेशन इंजीनियरिंग के सहायक प्रोफेसर सौमेन सेन ने कहा कि लॉकडाउन खत्म होने को है। वित्तीय संस्थान, कल कारखाने, कार्यालय एवं प्रतिष्ठानों में कामकाज चल रहा है। जल्द ही यूनिवर्सिटी, कॉलेज और शिक्षण संस्थान भी आरंभ होंगे। इन संस्थानों में भारी भीड़ को देखते हुए बड़े स्तर पर सामुदायिक संक्रमण के खतरे से इंकार नहीं किया जा सकता है। प्रिंसिपल श्री भट्टाचार्य ने कहा कि कोरोना से बचाव में देश विदेश के शीर्ष संस्थानों में प्रयोग और शोध कार्य किये जा रहे हैं। कॉलेज के हार्डवेयर क्लब सदस्यों ने भी अपनी प्रतिभा के अनुसार कोरोना के संक्रमण की दिशा में अविषण कार्य में जुटे थे। उन्होंने कहा कि महज 360 रुपये के खर्च में यंत्र को तैयार किया गया है। उन्होंने

कहा कि यंत्र को शिल्पचल के बैंक, कार्यालय, संस्थान में माँग के अनुरूप इंस्टॉल किये जाने में सक्षम है।

घुटनों व जोड़ों के

Vajra-fit

युरिक एसिड घुटनों में दर्द त प्रति की

अधिक जानकारी के लिए कंपनी हेल्पलाइन

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इंजीनियरिंग कालेज के छात्र ने बनाया बिना संपर्क स्विच



प्रिंसिपल पीपी भट्टाचार्या के साथ छात्र अनुसंधान को दिखाते हुए

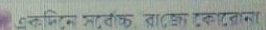
आसनसोल : आसनसोल इंजीनियरिंग कॉलेज के कंप्यूटर साइंस के प्रथम सत्र का छात्र कामरान हसन ने बिना स्वीच बोर्ड टच किये पंखा, लाइट, फ्रिज आदि का संचालन करने का उपकरण बनाकर खूब वाहवाही हासिल की। कोविड - 19 के कारण लॉकडाउन के दौरान काफी घिंटन करने के बाद उसने इसे बनाया। इसके कारण फिजिकली अनफिट लोगों को लाभ मिलेगा। उसने बताया कि विद्युत बोर्ड के नीचे इंडिकेटर द्वारा इसे संचालित किया जायेगा। उसमें सेंसर लगा होने से दूर से निर्धारित कर चलाया जायेगा। अनलॉक -1 के दौरान प्रतिष्ठान

खुलने लगे हैं। स्कूल, कॉलेज, बैंक सहित विभिन्न कार्यालयों में लोग कुर्सी पर बैठ कर हाथ को स्वीच बोर्ड की ओर करते ही सेंसर काम करने लगेगा। स्वीच बंद तथा खोलने दोनों काम हो सकते हैं।

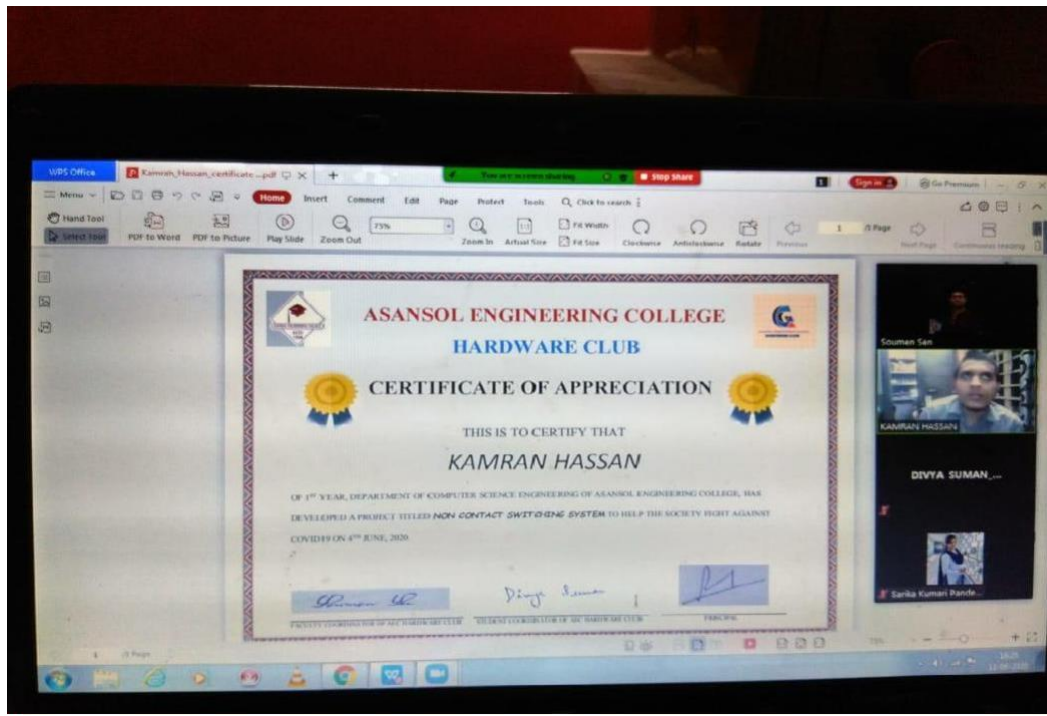
कॉलेज प्रिंसिपल पीपी भट्टाचार्या ने कहा कि इसके कारण कोरोना संक्रमण से बचा जा सकता है। प्लास्टिक तथा फाइबर पर कोरोना वायरस तीन दिनों तक जिंदा रहता है। बिना टच किये ही स्वीच को ऑन तथा ऑफ किया जा सकता है। भीड़ वाले स्थानों पर इससे काफी लाभ मिलेगा। दिव्यांगों के लिए यह बरदान साबित होगा।

কথা শুনে গোটা বহুজাতিতেই কমলাদেবী
 কোন হিসেবে চিহ্নিত করা হোক পাড়ার বেলা
 যে বাড়িতে করানো থাকতো হুঁসি নিলোই
 শুধু সেই বাড়িতেই কমলাদেবী কোন হিসেবে
 চিহ্নিত করে? কৃষ্ণাঙ্ক বাসার কেতোর নকশা
 সিঁচলে নিরোহা পূর্ণ মিমি। কৃষ্ণাঙ্ক এসেছে দুলাল
 এলাকি কখন উদ্দেশ্যে থাকে। এর মধ্যে শুভোদা
 আচরণ যে শৌখিন্য বাসার কলমে, সেটা
 বাবা বাঁধা বাসন বেরানো, অমন বাড়িতে
 কমলাদেবী রান্নাঘর হালিকাবা নিয়ে আসা হবে

ज्वाला है। यदि सिक्का घाटले से घाट
है तो उसे बंद कर देता है।



Felicitation program for Kamran Hassan, Student of CSE-1 st year due to his corona related project



Great Achievement

DEAL FINALIZE BETWEEN VICTOR ENGINEERING COMPANY AND ASANSOL ENGINEERING COLLEGE REGARDING TRANSFER OF KAMRAN HASSAN PROJECT “NON CONTACT SWITCHING SYSYTEM”

Deal amount-Rs 1,00,000/- (One Lakh).

Transfer of "Non Contact Switching System" technology to a company which is developed by Kamran Hassan, Student of CSE-1 st year from Hardware Club,Asansol Engineering College through IIP Cell of Asansol Engineering College.



Corona related other project

1. Project Name: Automatic door bell

Student Name: Suryadeep Sen,CSE-1st year

Project Video Link:<https://fb.watch/2rnktSIN68/>

2. Project Name: Automatic Hand Sanitizer Dispenser

Student Name: Subho Sundar Chakraborty,ECE-1st year

Project Video Link:

https://drive.google.com/drive/folders/1JH_vGlRUa6NS78sIcJ0-DRF1cbWW-blM?usp=sharing

3. Project Name: Voice activated home and office appliances

Student Name: Ayan Roy,CSE-1st year

Project Video Link:

<https://drive.google.com/file/d/1tIq9P0cdnmWec31-GeeCs3VyD33j0uMQ/view?usp=sharing>

4. Project Name: Smart Lock and Switches

Student Name: Kamran Hassan,CSE-1 st year

Project Video Link:

https://drive.google.com/file/d/1XG1rday9j_NGQHCFLNDsqDACq2KgsV_i/view?usp=sharing

5. Project Name: Animatronic Hand

Student Name: Antarik Howladar,ECE-3rd year

Project Video Link:<https://fb.watch/2ro3-8UUxb/>

6. Project Name: COVID TRACKER APPS

Student Name: Adity Raj,CSE-1st year and Md Adil,CSE-1st year

Project Video Link:<https://drive.google.com/.../1W...>

Self Appraisal of all members of AEC Hardware Club on 18/06/2020

Appraisal duration : 19th November,2019 to 18th June,2020