



Institute of Engineering & Management

Salt lake Electronics Complex, Kolkata - 700 091, WB, India

Name of the Department:

Department of Basic Science and Humanities

August'2022 to July'2023

Activity report of Rotary Club of Saltlake Silicon Valley:

- **Title of the project:** Literacy Program for unprivileged students.
- **Date:** 23/09/2022
- **Venue:** Chandiberia free primary school, kestopur
- **Beneficiary:** 60
- **Total members present:** 5



- **Title of the project:** A Wearable Anti-Tremor Device with Galvanic Skin Response Sensor for Parkinson's Disease Patients
- **Date:**29/10/222
- **Venue:**IEM **Beneficiary:** 3
- **Total members present:** 1
- **Brief Description of the Event:** This device/model thus created is a significant development over the conventional means of controlling tremors and identifying the stage of the tremor according to the patient's nervous system. The primary purpose of this band is to stabilize the handshaking and detect the stage of the tremor using a machine learning algorithm.
- **Photos:**



- **Title of the project:** Smart Maker Festival (Project Exhibition)
- **Date:**14/01/2023
- **Venue:** IEM
- **Beneficiary:** 500
- **Total members present:** 5
- **Brief Description of the Event:** To promote knowledge sharing, collaboration, and networking among students or professionals, and to provide a platform for recognition and feedback on their work. Presenting a project to an audience helps students to develop public speaking and communication skills, which are valuable in a variety of fields
- **Photos:**



- **Title of the project: Smart Power Talk (Motivational Talk)**
- **Date:**14/01/2023
- **Venue:** IEM
- **Beneficiary:** 500
- **Total members present:** 5
- **Brief Description of the Event:** The objective of a motivational session by Mr.Sumit Agarwal (Tedx speaker) is to inspire and encourage the audience to embrace creativity, take risks, and pursue innovative ideas.
- **Photos:**



- **Title of the project:** Smart Panel Discussion Role of Technology in Entrepreneurship
- **Date:**14/01/2023
- **Venue:** IEM
- **Beneficiary:** 500
- **Total members present:** 5
- **Brief Description of the Event:** The objective session is to inspire and encourage the audience to embrace creativity, take risks, and pursue entrepreneurship. Our Panellist were Dr.Subhojyoti Bhowmik, Mr. Sayan Chakrabarty, Malvika Sahay, HrithikLall.
- **Photos:**



SMART SMART MAKER FESTIVAL IEM UEM

ROLE OF TECHNOLOGY & ETHICS IN ENTREPRENEURSHIP

CLINICAL DIRECTOR PEPRESIDENT
DR. SUBHOJYOTI BHOWMIK
DIGITAL HEALTH EXPERT

FOUNDER WPP INDIA
SAYAN CHAKRABORTY
CONTENT - PREMIUM

DIRECTOR IAS JW ASSOCIATES
MALVIKA SAHAY
HOTELIER

CHIEF TECHNICAL OFFICER BMASS
HRITHIK LALL
CYSEC EXPERT

PANEL DISCUSSION
14 JANUARY, 2023 | 04-00PM - 05-00PM

14-15 JANUARY 2023 Scan now to Register

IEM Management House, D -1, Street Number 13, EP Block, Sector V, Kolkata, West Bengal 700091

- **Title of the project:** Motivational Session by Successful Entrepreneur
- **Date:**15/01/2023
- **Venue:** IEM
- **Beneficiary:** 600

- **Total members present:** 6
- **Brief Description of the Event:** The objective of a motivational session by a successful entrepreneur Mr. Avelo Roy is to inspire and encourage the audience to pursue their dreams and goals. Hearing about the success stories of successful entrepreneurs can inspire students to pursue their own goals and dreams. It can help them believe that they too can achieve success with hard work and determination.
- **Photos:**



- **Title of the project:** Smart Maker Awards
- **Date:**15/01/2023
- **Venue:** IEM
- **Beneficiary:** 30
- **Total members present:** 6
- **Brief Description of the Event:** The objective of this award ceremony is to recognise the contribution of different people from different background. We have given awards to Mr. Debshankar Haldar, Pundit. Aloke Lahiri, Mr. Sankar Ghosh and different youtubers, artists, musicians etc.
- **Photos:**



- **Title of the project:** Mask and Sanitizer Distribution at book fair
- **Date:** 13/02/2023
- **Venue:** Kolkata International Book Fair Ground
- **Beneficiary:** 60
- **Total members present:** 10
- **Brief Description of the Event:** Mask and sanitizer distribution plays a crucial role in promoting public health and preventing the spread of infectious diseases. By providing masks and sanitizers to individuals and communities, we can enhance personal hygiene practices and reduce the risk of transmission of harmful pathogens. The distribution of masks and sanitizers ensures equitable access to these essential resources, particularly for vulnerable populations who may face barriers in acquiring them.

- **Photos:**



Title of the project: Donation of Food items to an orphanage

Date: 28/02/2023

Venue: Aashiyana Happy Home, Madhyamgram

Beneficiary: 300

Total members present: 2

Brief Description of the Event:

Rotary Club Salt lake Silicon Valley has donated food items to Aashiyana Happy Home Orphanage, a non-profit organization that provides a home to orphaned and abandoned children (Now they have around 170 children). The food items donated include rice, lentils, oil, sugar, and spices, which will be used to prepare nutritious meals for the children at the orphanage.

Photos:



Title of the project: Innovare (Project Competition)
Date: 11/03/2023

Venue: IEM

Beneficiary: 300

Total members present: 10

Brief Description of the Event:

To promote knowledge sharing, collaboration, and networking among students or professionals, and to provide a platform for recognition and feedback on their work. Presenting a project to an audience helps students to develop public speaking and communication skills, which are valuable in a variety of field.

Photos -



Title of the project: Electro slide (Poster Competition)

Date: 12/03/2023

Venue: IEM

Beneficiary: 200

Total members present: 10

Brief Description of the Event:

The objective of the scientific poster competition is to provide a platform for researchers and scientists to showcase their work in a visually engaging and concise manner. The competition aims to promote effective scientific communication, encourage the dissemination of research findings, foster collaboration and knowledge exchange, and recognize outstanding contributions in various fields of study. Participants have the opportunity to present their research to a diverse audience, receive valuable feedback from experts in the field, and compete for recognition and awards based on the quality and impact of their poster presentations. Ultimately, the objective is to celebrate and promote scientific excellence and innovation through the medium of poster presentations.

Photos -



Title of the project: Woman safety Device

Date: 13/04/2023

Venue: IEM

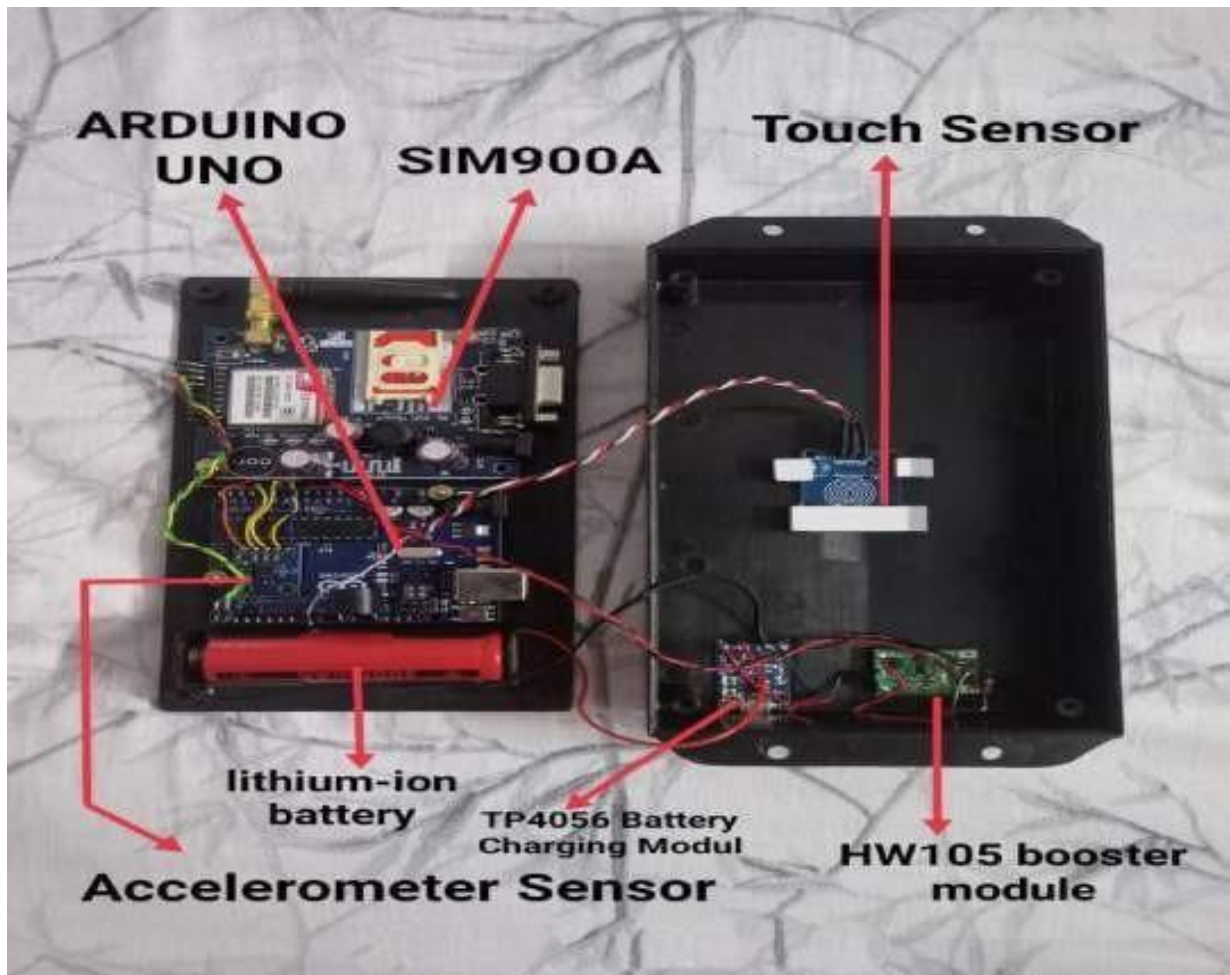
Beneficiary: 10

Total members present: 2

Brief Description of the Event:

This is an emergency protection for women's safety. This device is a unique feature function that allows users to broadcast their current mood, sensation, or location via sms or call by pressing a button on the device.

Photo:



Title of the project: Motivational Talk by Successful Person.

Date:27/04/2023

Venue: IEM

Beneficiary: 100

Total members present: 5

Brief Description of the Event:

Mr. Sayan Chakraborty (Founder, Where is the food & recently featured in Shark Tank) and Mr. Sangit Tewari (Director, Dadagiri) gave motivational speech.

Photos:



Title of the project: Eco-Friendly Low-Cost Terracotta-based air cooler system

Date:10/05/2023

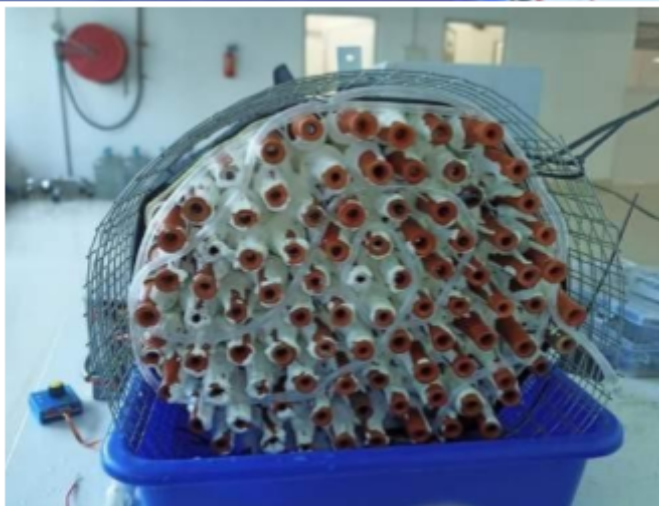
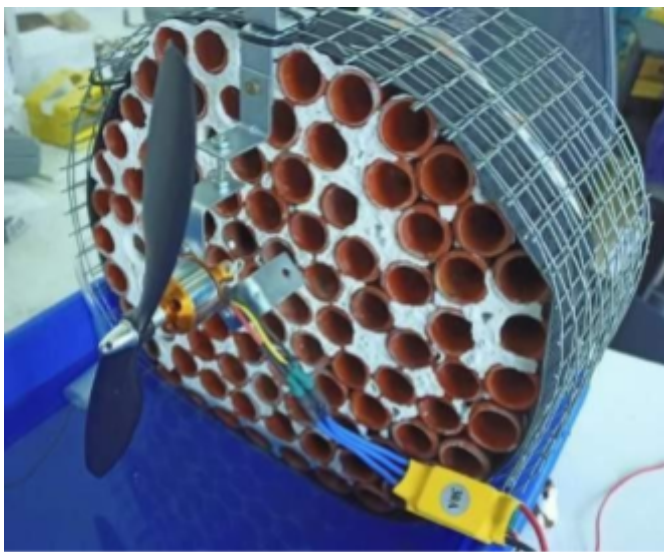
Venue: IEM

Beneficiary: 10

Total members present: 3

Brief Description of the Event: The Terracotta-based air cooler system is an innovative and sustainable solution for cooling indoor spaces. It utilizes the natural properties of terracotta, a porous clay material, to provide effective and energy-efficient cooling. The system consists of a terracotta body with a water reservoir, an air inlet, and an exhaust. As hot air passes through the wet terracotta, it undergoes evaporative cooling, resulting in a pleasant and refreshing indoor environment. The terracotta's porous structure facilitates the evaporation process, and the system operates without the need for harmful refrigerants or high energy consumption. With its eco-friendly design and ability to provide affordable cooling, the terracotta-based air cooler system is a sustainable alternative to traditional cooling methods.

Photos:



Title of the project: Doctor's Day Celebration by free Eye Check-up camp

Date: 1/07/2023

Venue: IEM

Brief Description of the Event: An Eye Check-up Camp was successfully conducted, offering free vision screenings to the community. Participants received comprehensive eye examinations, including tests for visual acuity, refractive errors, and common eye conditions. The camp aimed to raise awareness about eye health and promote early detection and treatment of potential issues.

Photos:



Title of the project: National level panel discussion on AI: boon or curse along with project exhibition based on AI based devices

Date: 7/07/2023

Venue: IEM

Brief Description of the Event: A national-level panel discussion took place, addressing critical issues with input from experts. Diverse perspectives were explored to foster meaningful insights and recommendations.

Photos



Title of the project: Monsoon Magic for children

Date: 7/07/2023

Venue: Calcutta Orphanage, Shyambazar

Beneficiary Description: 130 children, aged 6-18 years, 80 boys and 50 girls were gifted them raincoats and umbrellas to each one of them.





Title of the project: Self-defence on 24th July 2023

Date: 24/7/2023

Venue: Calcutta Orphanage, Shyambazar

Brief Description of the Event: Mr. AvijitMitra (Instructor, Karate & Aikido, Black Belt 4th Dan, Aikido & Shotokan Karate) took a session on self defence. Empowerment radiated at the self-defence event as participants honed skills to protect and prevail. With determination in their eyes, they embraced techniques that bolstered confidence and awareness. An atmosphere of strength prevailed, fostering a sense of security and resilience.

Photos:



Name of the event: Free Mega Health Check-up Camp for Mother and Child

Date: 30th July 2023

Venue: IEM Management campus auditorium

Beneficiary: Local underprivileged women and their children

Brief summary: Free health checkup camp helped local under privileged women and children to be aware about their health condition and they were advised to take necessary precautions to avert ailments. This initiative aimed to promote the health and vitality of mothers and children in the community.



Place: Manbazar 2 block, Purulia

Date: 06/08/2023

Description: We visited one place, Manbazar near Purulia where mainly people underprivileged live in abject poverty. We provided exercise books, pencil, pen, sharpener etc. to 60 little child, mainly reading in class 2 and class 3.

No of beneficiaries: 60

Photo



Name of the project: Shishu Kalyan III

Place: Manbazar 2 block, Purulia

Date: 06/08/2023

Description: We visited one place, Manbazar near Purulia where mainly people underprivileged live in abject poverty. We provided clothes (used clothes) to 60 people.

No of beneficiaries: 60

Photo:



Name of the event: Doctor's Day Celebration

Date: 1st July 2023

Venue: IEM Management campus auditorium

Beneficiary: IEM staff and students

Brief summary: In doctor's day, few doctors were felicitated and they shared their experience as medical practitioner. Also, they shared useful life skills for the participants. In doctor's day, few doctors were felicitated and they shared their experience as medical practitioner. Also, they shared useful life skills for the participants.

Photo:



