



NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE (AUTONOMOUS)



PAMPADY, THIRUVILWAMALA, THRISSUR DT., KERALA - 680588
NBA ACCREDITED PROGRAMMES - B.TECH CSE, B.TECH MTR | NAAC RE-ACCREDITED WITH 'A' GRADE
RECOGNIZED BY UGC UNDER SECTION(2F) OF THE UGC ACT, 1956 | ISO 9001:2015 CERTIFIED
APPROVED BY AICTE | AFFILIATED TO APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY



3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

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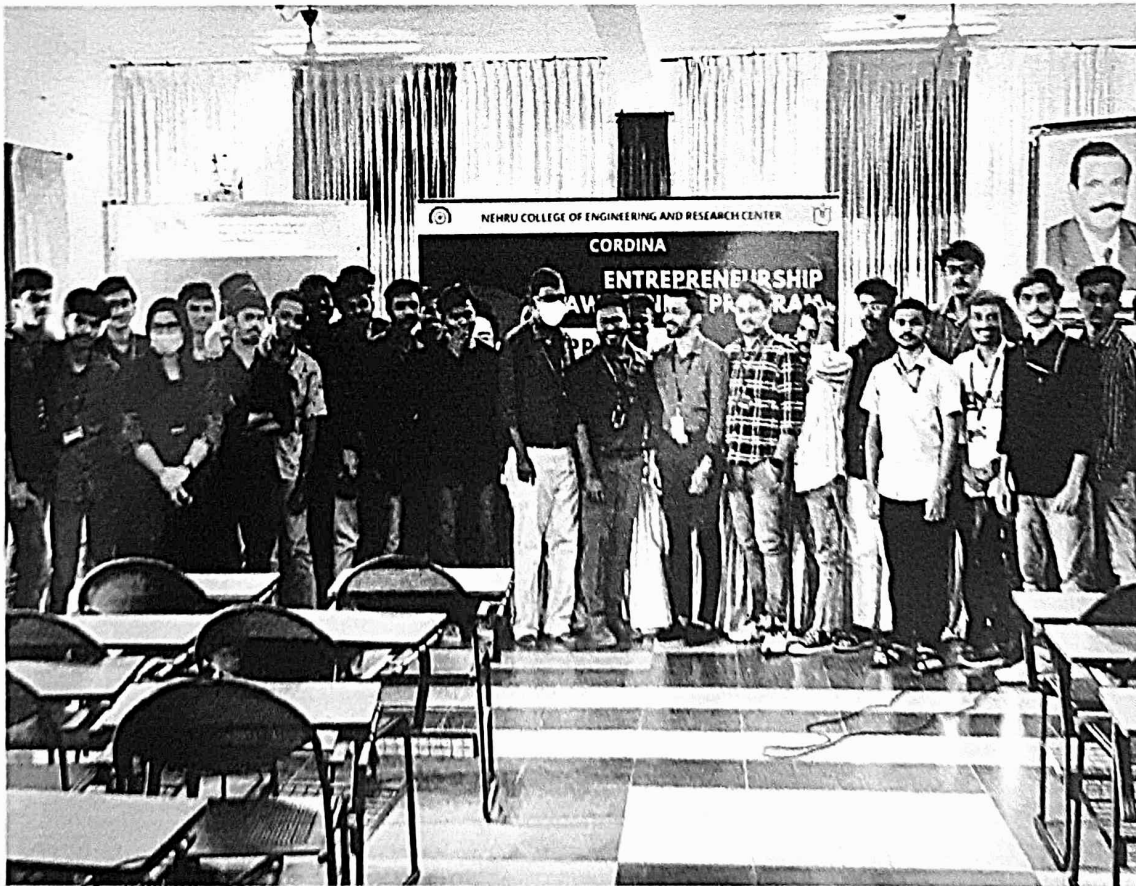
ENTREPRENEURSHIP AWARENESS PROGRAM

Entrepreneurship awareness programme for 2nd year engineering students was organised on 29th June 2022 at seminar hall from 10:00 AM to 12:00 PM.

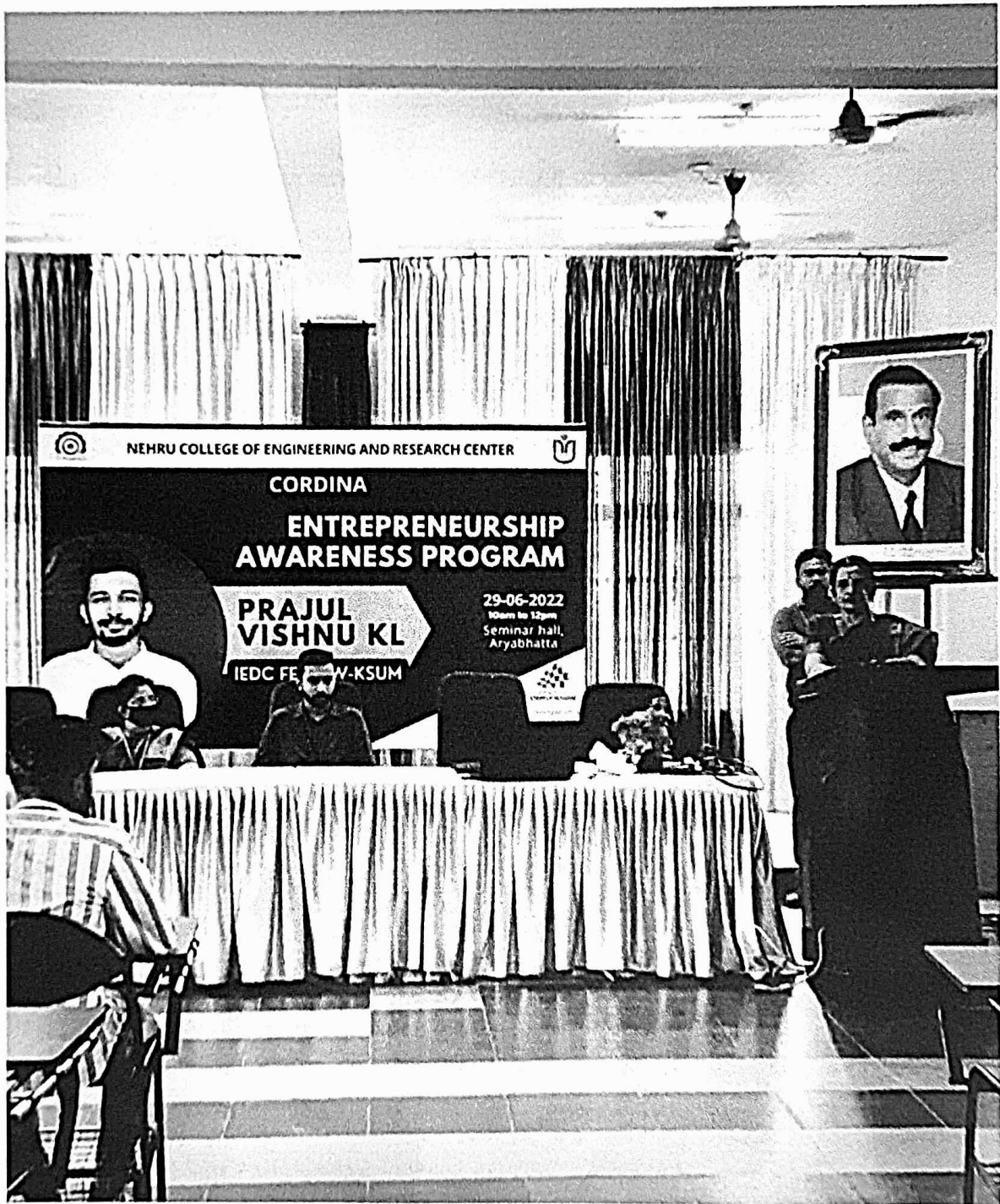
The program started with a one minute silent prayer. Mr Saneesh, nodal officer of IEDC welcomed the gathering. Guest of the day was Prajul Vishnu KL, IEDC, Fellow- KSUM. The principal, Dr. Ambikadevi amma delivered the inaugural address and officially announced 'CORDINA' as name of our IEDC cell.

Prajul Sir gave a clear idea about IEDC, Kerala Startup Mission; about its vision, mission, importance and benefits. The program wound up by vote of thanks delivered by Anand, CEO of CORDINA.

GLIMPSE OF THE EVENT



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WORKSHOP ON DRONE TECHNOLOGY

The two-day National Hands on Workshop on 'DRONE TECHNOLOGY' was jointly organised by IEDC- Cordina and NCERC Robotics club on 13th and 14th October 2022 at seminar hall, Bhaskara, NCERC. Workshop sessions were conducted by AUAS.

INAUGURAL SESSION

The program started at 9:30 AM with a prayer. Prof.Dr.Bobby ND, HOD of Mechatronics department welcomed the gathering. Prof.Dr.Ambikadevi Amma, principal of NCERC delivered the inaugural speech and declared the workshop officially open at the end of her statement. Prof. Dr. Siva Kumar K, Vice Principal and HOD CSE department delivered the speech followed by prof. Dr. Sobha Manakkal, HOD EEE department, Prof. Dr. S Sankar ,HOD Mechanical department, ms. Sajitha A S HOD Incharge ECE department. They all mentioned about drones and other developing technologies and motivated everyone to actively participate in the workshop to get benefited. The instructor from AUAS, Mr.Shivaprasad, Mr Ajit displayed different types of drones during this session.

WORKSHOP CONTENT

1. Introduction to concepts of drones .

1.1 categories, technical terms

2.Components of Multirotor

3.Indian Drone Rules

4.Drone Simulator Training

4.1 Learn drone flying concepts virtually

4.2 Play drone flight games.

5.Assembly of Drones

5.1 Demonstrated assembly of drones and asked the participant to do the same.


6.Programming aspects of drones.

7.Drone flying training on training ground.

WORKSHOP BENEFITS

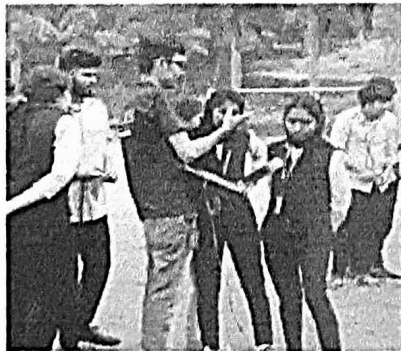
-Participants are introduced to the exciting world of drones.




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-Participants gained knowledge on drones and got experienced on drawn flying.

-Participants were provided with certificate on drone technology workshop upon successful completion.



Sauvasapathy
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Report on "KICKSTART- STARTUP BOOT CAMP" Workshop November 2022

The 2 day KICKSTART STARTUP BOOT CAMP was organised by swavalamban chair for MSME solutions under TBI GEECT in association with IEDC –Cordina, NCERC on 23rd and 24th of November 2022 at seminar hall, Aryabhata NCERC. The selection of students was on 'first come first serve' basis and total 85 students registered and participated in the workshop. The workshop session was conducted by Vishnu Nagaraj, Founder, CEO Carve Startup labs and Alisha Davis, Co-founder, COO Carve Startup labs.

INAUGURAL SESSION

The programme started at 9:30 AM with a prayer by Malavika S Madhavan. Mr Saneesh A, Nodal Officer of IEDC -Cordina welcomed the gathering. Prof. Dr Ambikadevi Amma, principal of NCERC delivered the presidential address.

Muhammed Arif , Founder and CEO Dezvault Project Assistant at Technology, Business incubator – Government Engineering College, Thrissur delivered the inaugural address. The chief guest and the resource person, Vishnu Nagaraj and Alisha Davis were presented by a memento by the Principal.

CONTENTS:

- Expert talk on entrepreneurship
- Idea creation
- Product Development
- Business Model Canvas
- Market research
- Understanding who is your customer
- Know your customer
- Idea presentation

The workshop was filled with activities ,that kept the participants entertained and active. Motivational Stories were shared during the sessions which ignited the minds of these participants. And quick breaks were given in between the sessions for refreshments.

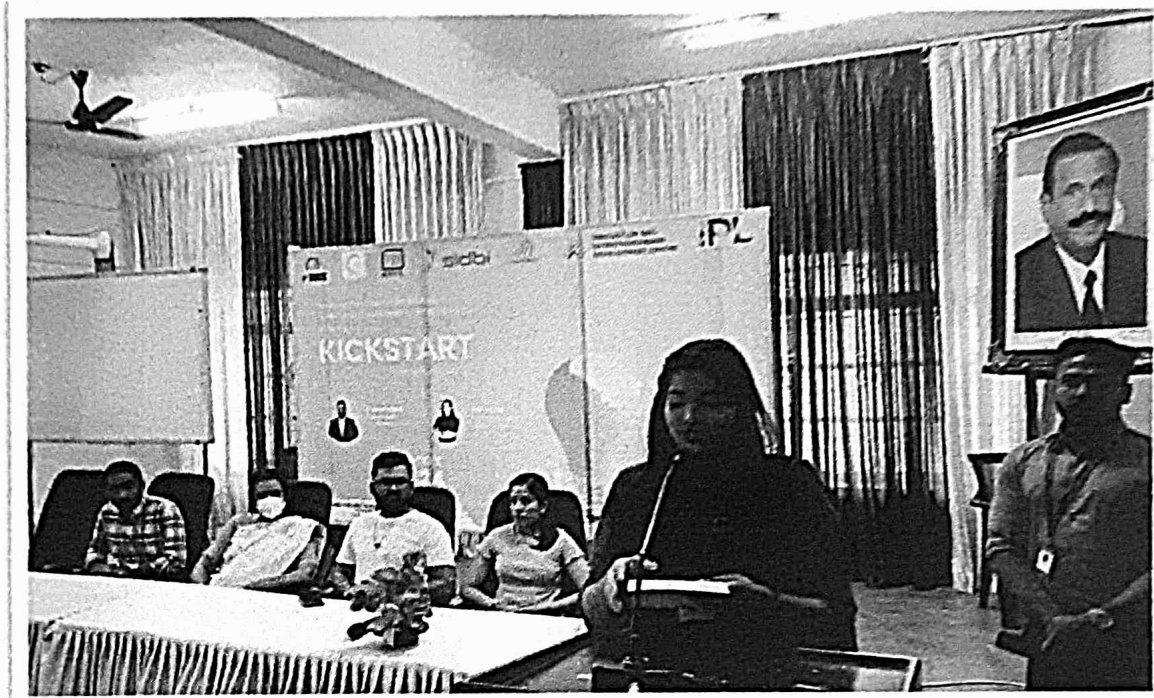
WORKSHOP OUTCOMES

- Participants got a chance to know about how to come up with new ideas with various strategies.
- The opportunity to practice creative thinking, Drawing ideas, problem-solving, and idea generation through exercise.
- How to create business model canvas for an idea and then turn that model into a business.
- To be well aware about the customers and many more...

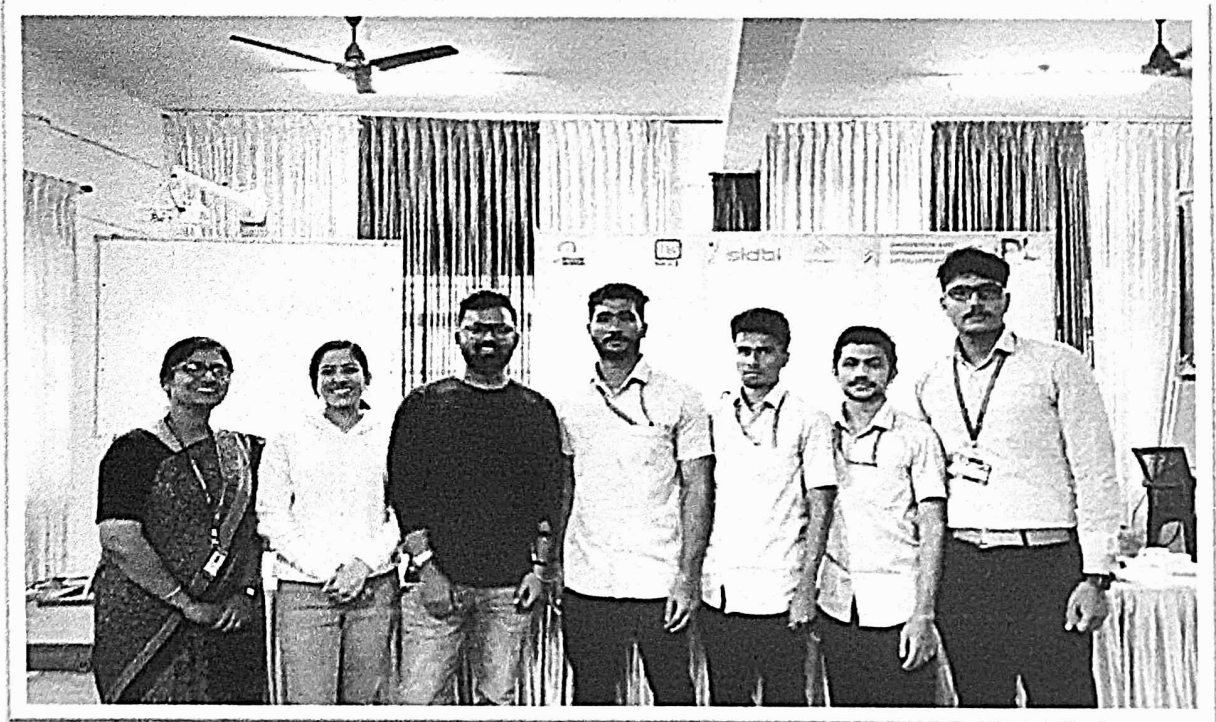
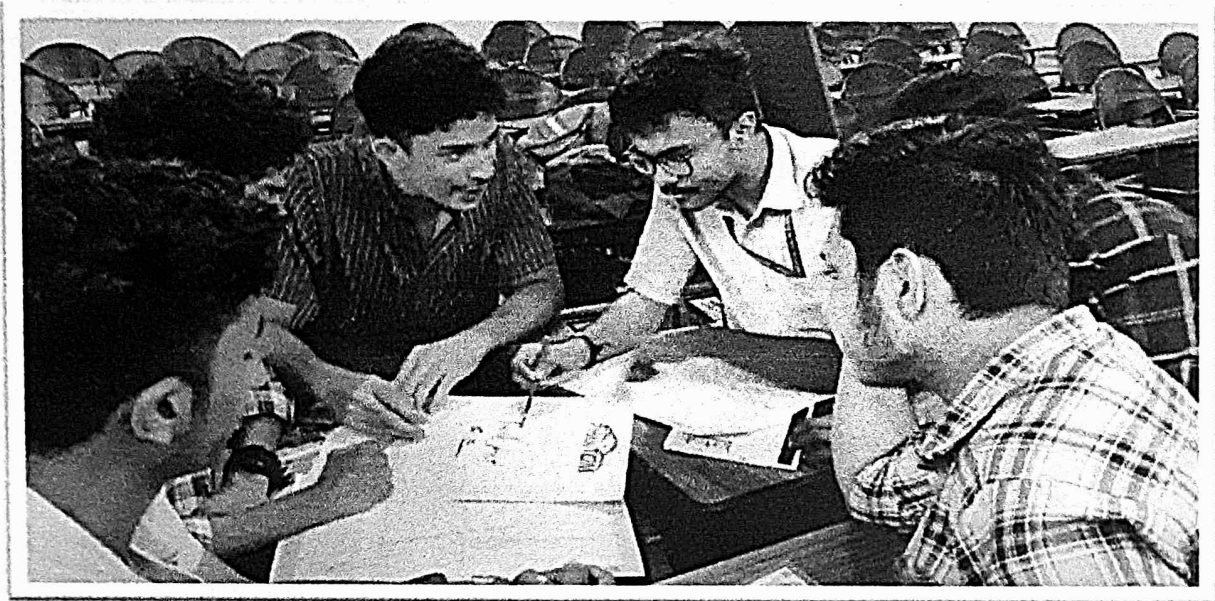


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GLIMPSES OF THE EVENTS



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