

Institution's Innovation Council(IIC)

IC is a unique initiative of MoE's(Ministry of Education) Innovation Cell and is different from other existing models, It aims at streamlining and strengthening the Innovation and startup ecosystem in Higher Education Institutions.

IICs is a faculty-experts-student council which takes on multiple activities to promote Innovation and Entrepreneurship round the year. IIC's objective is to prepare the students with skills like critical thinking, Design Thinking, Innovative thought process and Entrepreneurial mindset.

REPORT of IIC Activities - IIC 4.0 Quarter 1 & 2

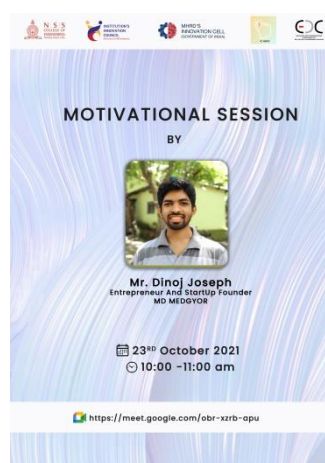
1. Motivational session by Mr. Dinoj Joseph, Entrepreneur and Start up founder, MD MEDGYOR PVT. LTD.

A Motivational Talk by Mr.Dinoj Joseph, a successful entrepreneur and start up founder (MD-Medgyor) was organised by IIC-NSSCE cell on 23/10/2021. Around 20 students and few faculty participated in the event. Mr.Dinoj explained his story of how became an entrepreneur. He also gave students ideas on how to do idea pitching and converting them to business models.

Saturday, October 23 · 10:00 – 11:00am

Google Meet joining info

Video call link: <https://meet.google.com/obr-xzrb-apu>



2. Session on Problem Solving and Ideation

The workshop cum mock pitching event was conducted in October 2021 from 02.10.2021 to 24.10.2021, by TECHIN IIT Palakkad encompassing Interactive business aspects. The event is in collaboration with IIC and IEDC of NSS college, Palakkad and Finance Club of IIT Palakkad. Participants were to come for the workshop with an Idea or at least your interest in becoming an Entrepreneur. The Interactive Workshop consisted of Ideation, Business workshops to help the participants understand the basics of customer discovery, customer segments and value proposition. Overview of Business model canvas and market was also given .

The event was open to all and registration is free. The following teams won second, third and fourth prizes/

Team 1: Wild animal intrusion detection

Vishnu P

Nishanth S kumar

Pranav T

Team 2: TITLE : MULTI PURPOSE TOOL KIT

GROUP MEMBERS:

1)ARUN KUMAR

2)NITHIN EK

3)SREERAG CR

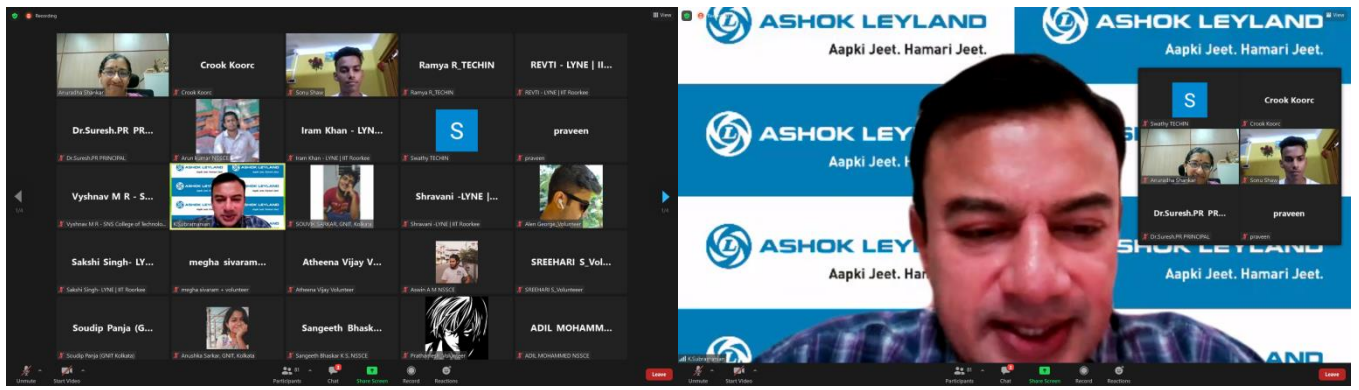
4)VISHNU V

TEAM 3:TITLE : Network of EV charging stations and Restaurants

Muhammed Mishal P S

Jithin G

Sreedhar K K

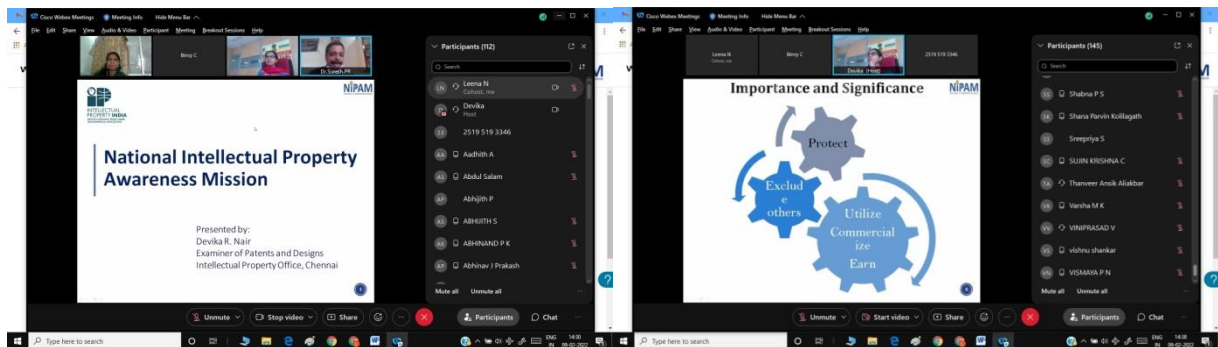


3. Webinar on IPR awareness programme for NIPAM organized

Institution Innovation Council (IIC) of NSS College of Engineering in association with Office of the Controller General of Patents, Designs & Trademarks, Department for Promotion of Industry & Internal Trade, Ministry of Commerce & Industry, Government of India organized an informative webinar titled "IPR Awareness Programme" for the faculty members and students under National Intellectual Property Awareness Mission (NIPAM). Smt.Devika R Nair, Examiner- Patents and Designs, Ministry of Commerce and Industry, Government of India, Chennai was the resource person. The webinar was attended by 160 participants.Smt. Devika Nair highlighted the importance of Intellectual Property as the foundation of creativity, innovation and research. She diversely interpreted IPRs including patents, copyrights, trademarks, industrial designs, and geographical indications and gave insights on various aspects of registering them. She mentioned endless examples of patents that are currently being used in different sectors right from agriculture to the high-end industries. Briefing about the nuances of IP laws applicable in India, she emphasized upon the advantages of protecting IPRs. She concluded by suggesting the participants to take maximum benefit of the Intellectual Property Rights.

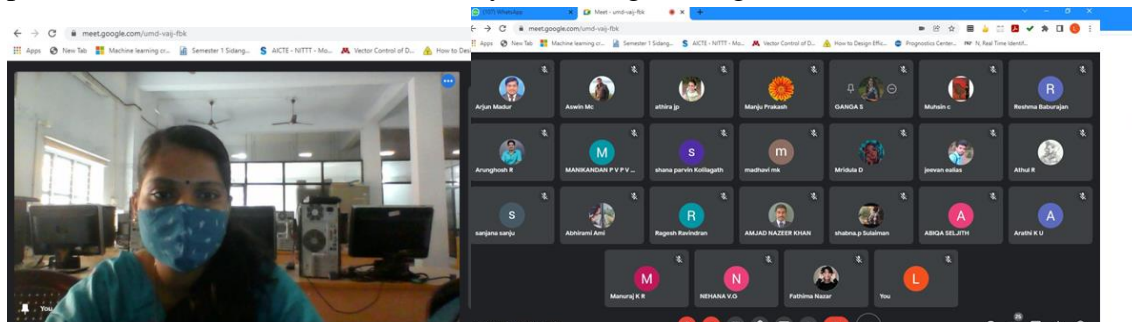


A few screenshots of the event:



4. Report of Workshop on Workshop on Design Thinking, Critical thinking and Innovation Design

IIC NSSCE in association with Dept. of EEE has Organized a “WEBINAR” on the topic “Design Thinking, Critical thinking and Innovation Design”-TRIZ , On 06th January 2022 from 2:00 pm to 4:00 pm . The session was handled by Dr.Leena N, Assistant Professor, Dept. of EEE, NSSCE. The workshop covered the various TRIZ tools and methods and how they can be used to spur innovation and solve tricky engineering problems. It illustrated these tools and techniques with case studies to make TRIZ practical. It covered TRIZ in a systems engineering framework and addresses related concepts.





DEPARTMENT OF ELECTRICAL ENGINEERING,
NSS COLLEGE OF ENGINEERING PRESENTS

IN COLLABORATION WITH INSTITUTION
INNOVATION COUNCIL (IIC)



WEBINAR

Inventive Problem solving
(TRIZ)

Dr. Leena N Asst. Professor
EEE DEPT

Date : 06th Jan 2022 ,Thursday
Time : 2: 00 PM

5. Webinar-Energy Conservation and Management

On the occasion of National Energy Conservation day, Institution of Engineers(India)- Electrical Students Chapter, NSSCE in association with IIC organised an interactive webinar on “Energy Conservation and Management ” on 15th December 2021 from 5:30pm to 7:00pm using Google Meet Platform. Mr. Aneesh Rajendran (Technologist, Energy Management Centre, India) was speaker of the event. Around 150 students participated in the webinar.

NATIONAL ENERGY CONSERVATION DAY
IE(I) in association with IIC-NSSCE

Webinar on:
Energy Conservation & Management

Er. Aneesh Rajendran, Energy Technologist, Energy Management Centre, Kerala

Hosted on: Google Meet E-Certificate will be provided. Date: December 15, 2021
Time: 6:00 to 7:00pm

Registration Link: <https://forms.gle/zAfic3ykrJQSNqE38>

6. REPORT-Session on Orientation IIC

An orientation session on IIC 4.0 was organised by MoE Cell. Mr. Dipan Sahu spoke on IIC about the activities, participation and registration guidelines. The different programs that could be organised by institutes, incentives and measurement and other policies of IIC cell were discussed. The activities that need to be organised were also explained.

The session was very informative with detailed descriptions were given. Screenshot the talk given below.

IIC 4.0 Portal Features

- Enabling IIC Institute to Check Progress of Innovations Received Funding Assistance from MIC and AICTE
- Integration of Innovation Ambassador Portal with IIC-Institute Portal
- Check Eligibility and Participate in Schemes & Programs
- Mentor-Mentee Prescribed Activity and Progress Monitoring
- IIC Institutions to Link with Atal Tinkering Labs in Schools
- E- Learning Repository Buildup and Resource Utilization
- IIC Institute Level Repository of "Ideas", "Innovations" and "Startups"
- Building IIC Sub-networks: Coordination and Integration of University (Affiliating) and Institute (Affiliated): Engaging, Tracking and Managing IIC Institutes

Top chat replay

- Jagatheesan K. Dr. Jagatheesan K ASP, EEE, Paavai Engineering College, Namakkal, Tamilnadu
- Kavipriya P kavipriya P 3rd year B.Sc Psychology Shri Sakthikailassh Women's College salem
- shalini Mahalingam M.Shalini II M.Com SKPC
- Sibhi Amar G.Sibhi, MKCE, Karur, Tamilnadu
- gayathri Devi M. Gayathri devi 1st B. Com CA Shri Sakthikailaah Women's College Salem
- Angeline Kiruba D.Angeline Kiruba Assistant Professor Government College of Technology Coimbatore.
- Narmatha N N. NARMATHA T. J. S Engineering College
- Shahanas subair Sofi S. Shahanas 1st year bca sri