



**ACADEMIC YEAR 2022-23(EVEN SEMESTER)
QUARTER-II-IIC ACTIVITY REPORT**

Session Details:

Title of the Session : **Innovation and Entrepreneurship outreach programme in Schools**

Date : 27.2.2023

Duration : 4 Hour (12.00 P.M to 4.00 P.M)

Activity Category : External

Nature of the Session : Physical/Offline Mode

Programme

Facebook link for the event organized

Facebook/Kings College of Engineering

Speaker Details:

Name:Dr.K.Sudhakar,AP/EEE

Designation:Assistant Professor

T&P Department

IIC Students Vice presidents

Organization: Kings College of Engineering,Punalkulam,Thanjavur.

Programme Report:

Objective:

- To provide concise idea of basics of Innovation and technology readiness level in all the sectors in Engineering to the school students.
- To give Innovative ideas to the school students to upgrade and know about the recent development and Technology.
- To provide a platform for the School Teachers and students to promote Innovation and product development.
- In addition, this programme will help to improve the school level student's ability in carrying out simple innovation and to bring to product through professional discussions.

Institution's Innovation Council (IIC) of Kings College of Engineering organized "**Innovation and Entrepreneurship outreach programme**" for the school students at Government Higher Secondary school, Regunathapuram,Pudukottai District on 27.2.2023. The session was started by 2.00 p.m. The event had a whopping number of 85 participants of whom 80 were students and 05 were Faculty. Introduction about the resource person was delivered by M.Mukesh, III/EEE and IIC Member. During the session Dr.K.Sudhkar,AP/T&P started about the role and Importance of Innovation in Engineering and Entrepreneurship skills . He broadly gave the ideas of Innovations in different fields and Entrepreneur development skills.

Mr.G.Bharath,III-Civil,IIC Student Vice president delivered talk on Civil Engineering scope, Innovation methods of Planning and Construction.He broadly explained that, Civil engineers develop and improve the services and facilities from supplying energy, clean water to homes, processing and recycling waste, finding solutions to problems like pollution. He mentioned that, Civil Engineers create the world more liveable by building bridges, road, airports, homes, hospitals, parks, tunnels, stadiums. They strive towards building a developed community. Civil engineering fosters cooperation and team spirit among engineers. He has broadly given the different types of applications and current Innovations in Civil Engineering.

Mr.M.Mukesh,III-EEE,IIC Student Vice president talked about Importance and simple Innovations in Electrical and Communication field. He pointed out, Electrical and Electronics Engineers work at the forefront of practical technology, solar-energy systems to mobile phones, communication, technology and energy needs.

Mr.K.Sultan,III/Mech, IIC Student Vice president explained about Mechanical Engineering importance and its applications. He mentioned that, Virtually every product or service in modern life has most likely been touched in some way by a mechanical engineer to help humankind. This includes solving today's problems and creating future solutions in health care, energy, transportation, world hunger, space exploration, climate change, and more.

The session was very informative and the participants have interacted with the resource person.

Valedictory Function:

This session proposed a chance to the Undergraduate, and Faculty members to spread their skill in various steps involved in prototype and various processes involved in design & development. The feedbacks from the participants were collected. Mr.R.Shankar, IIC Member delivered the vote of thanks.

Outcome of the activity:

- All the participants have benefitted and gained knowledge about Innovation and Entrepreneur development skills.
- Programme helped to familiarize among the students to make simple innovation in Civil, Electrical and Electronics Engineering and Mechanical Engineering.
- Portrays the accelerated learning curve for school students in involving Innovation practice methods in all the domains of Engineering.

Participants Details:

Total No. of Student Participation:85 Members

Total No. of Staff (Teaching / Non-Teaching) Participation: 05

Photographs:



R. [Signature]
 IIC Members

[Signature]
 Vice President, IIC

J. [Signature]
 Principal/President, IIC