KINGS COLLEGE OF ENGINEERING
Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.

A REPORT

ON

LIVE ONLINE WEBINAR TITLED

"5G SKILLING" ON

04th October 2023

Organized by

Department of Electronics and Communication Engineering

KINGS COLLEGE OF ENGINEERING, PUNALKULAM

A NAAC Accredited Institution

Recognized under 2(f) & 12(B) of UGC

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

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A Glimpse on the Background of Webinar:

In KCE, Department of Electronics and Communication Engineering, has organized an online Webinar titled "5G Skilling" on 04th October 2023 from 11.30 a.m to 1.00 p.m.

The main objective of this Webinar is to have some knowledge about the communication and its evolution. To know the job roles in 5G technology sector in India. To understand the soft skills and technical skills in 5G. etc

Under the guidance of our Principal, Dr. J. Arputha Vijaya Selvi, we hosted this Webinar.
Mrs. N.Mangaiyarkarasi, HOD/ECE was the convener of our webinar. Mrs.D.Vennila, AP/ECE was the program coordinator.

OVERVIEW OF THE WEBINAR:
ABOUT THE RESOURCE PERSON:

The resource person for the webinar was **Mr. Shone Jose, Industry – Academic Collaboration Expert,** Indo-European Collaboration | SAC Chair - IEEE Kerala | Tech GTM Consultant | Building Freshers Ladder | 5G and IoT, Kochi, Kerala, India.

ABOUT THE REGISTRATION PROCESS:

The webinar was planned to conduct via Google meet platform. The registration link was created through Google forms and the link was posted in Whats app group.
Registration Link: https://tinyurl.com/skilling5g

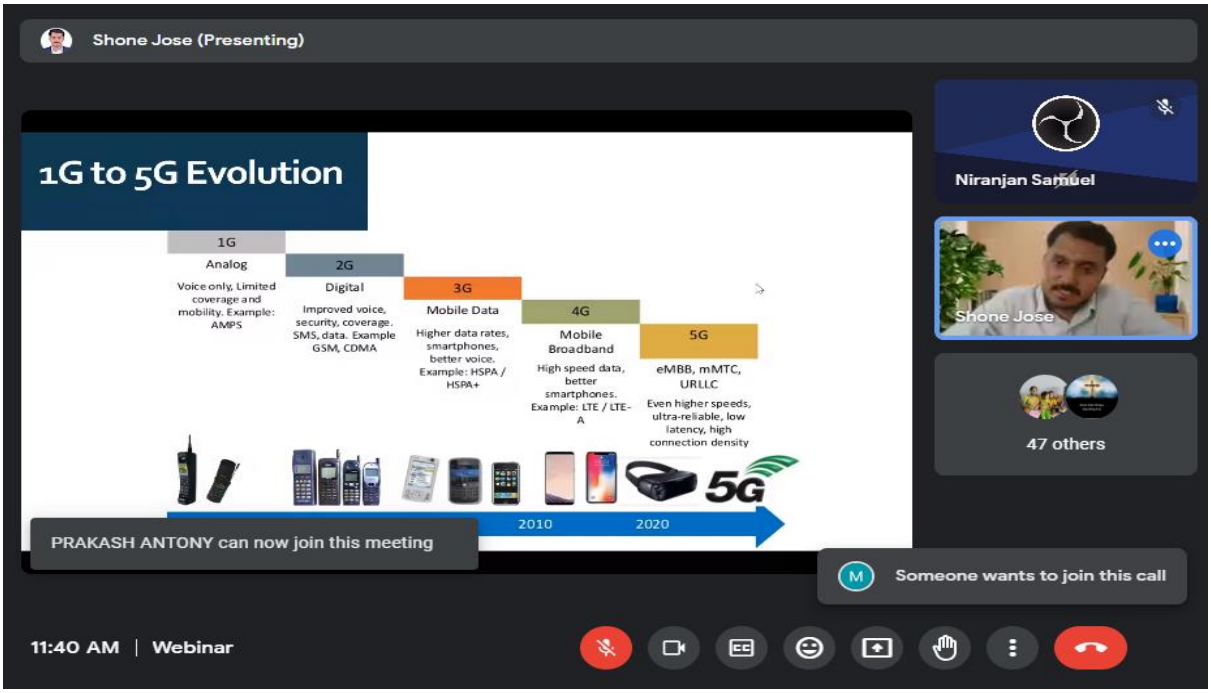
ABOUT THE WEBINAR:

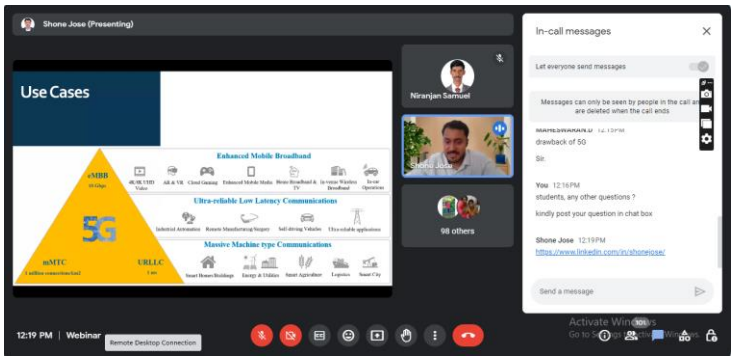
The webinar was started at 11.30 a.m with 101 participants. Mrs.R.Ponni, AP/ECE welcomed the resource person and the participants by the words. Mrs. D.Vennila, AP/ECE coordinator of this webinar gave the Introduction about the Resource person. Then the session was handed over to the Resource person. He gave very clear explanation about the Title of the Webinar "5G Skilling"

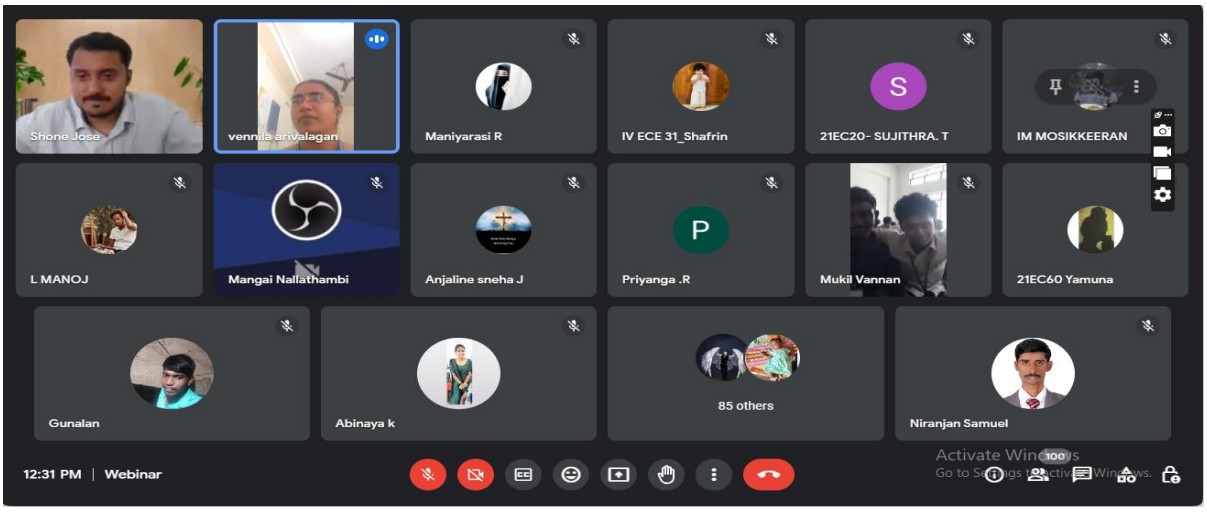
In his lecture, he explained about the evolution of 5G. He also explained about the job roles in the 5G technology sector in India, Such as

- 5G Network Engineer
- 5G System Integrator
- 5G Solutions Architect
- 5G Software Developer

- 5G Data Analyst
- 5G Network Security Specialist
- 5G Product Manager







Snapshots of the webinar during the lecture of Mr.Shone Jose

He also explained about the technical skills and soft skills in 5G technology.

The top 7 technical skills in 5G technologies are:

- Network design and architecture
- Wireless communication technologies
- Network security
- Project management
- System Integration
- Software development and programming languages
- Data analysis and management

The top 5 soft skills in 5G technologies are:

- Communication skills
- Collaboration and teamwork
- Problem-solving and critical thinking
- Adaptability and flexibility
- Leadership and decision making

Finally he talk about the need of interdisciplinary skills.

At 1.00 p.m he comes to the end of the session. The queries were asked by the participants for 10 minutes. He gave the answers for all the queries. At 1.15 p.m we have posted the Feedback link Via the chat box.

Feedback Link: https://forms.gle/s4YF8ZrQVzpsWcUTA

Finally, Mrs. D.Vennila, AP/ECE coordinator of this webinar gave the vote of thanks with words.

Thus the program ended successfully.

OUTCOME:

- All the third and final year ECE students have attended the session.
- Students gained some knowledge about the 5G communication evolution and its advantages. Also they have understood about the interdisciplinary skills, the job opportunities in 5G sector in India, the future trends in 5G.
- E-Certificate was provided to all the participants through their E-mail .

D. Vennila 6/10/23.

Co coordinator

6/10/23

HOD/ECE

J. Rajeshwari 06/10/23

Principal

Annexure: I

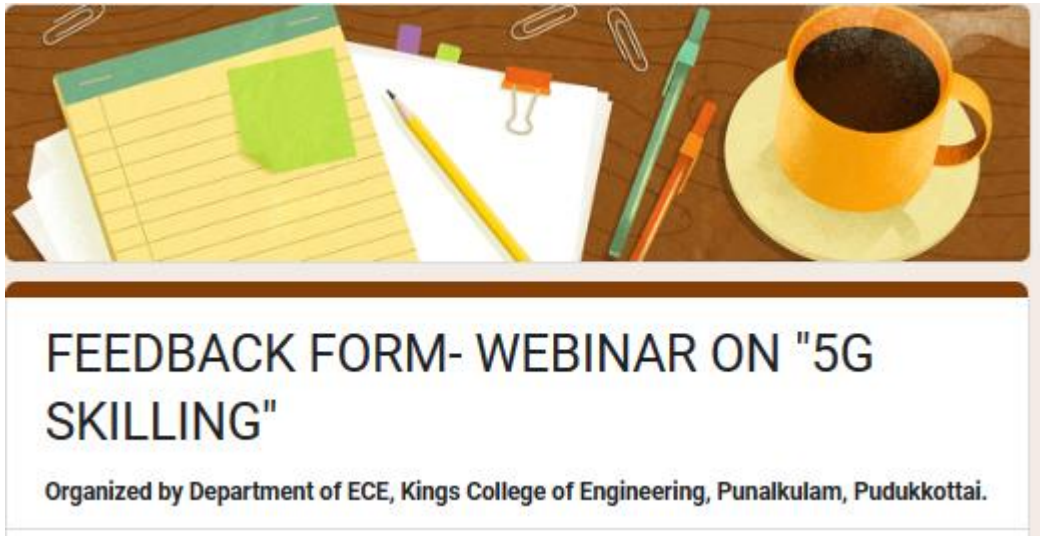
BROCHURE

Annexure: II

Registration Form

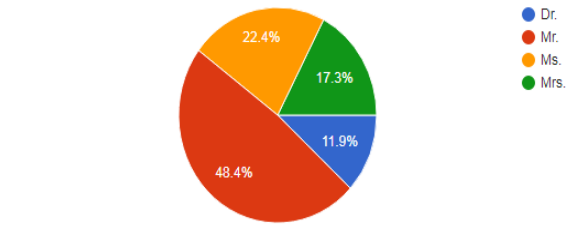
Annexure: III

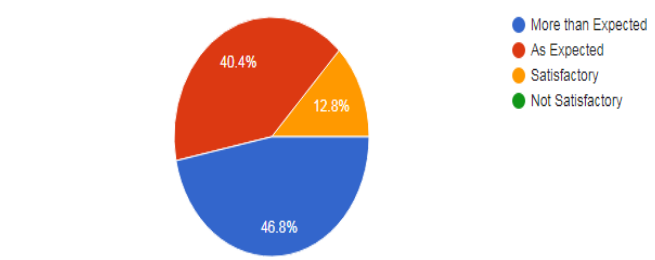
Feedback Form

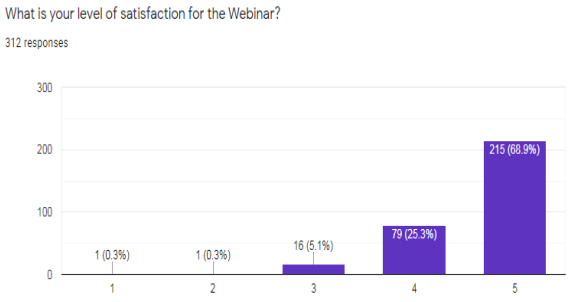


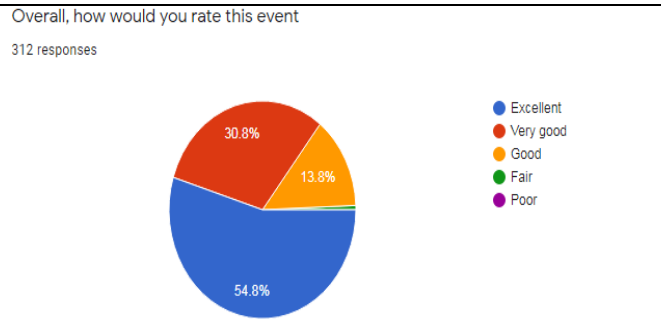
Annexure: IV

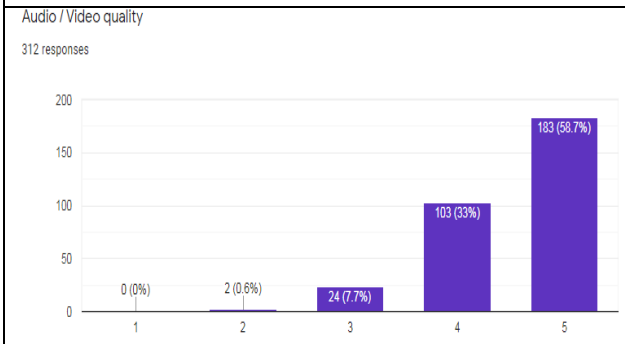
Feedback Response

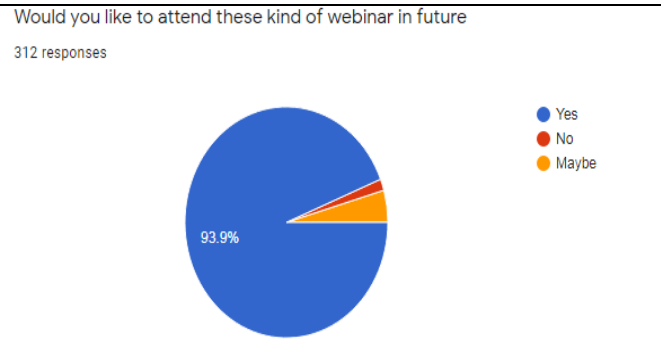












Annexure: V

Resource Person Profile

Mr. Shone Jose

Industry – Academic Collaboration Expert

He is an Experienced GTM consultant and expert in executing industry – academia collaborative projects especially on 5G and IoT.

Currently serving as Student Activities Chair of IEEE Kerala Section overseeing IEEE activities across 120 SBs comprising of 11000 members.

He has taken on various positions within IEEE, including serving as the organizer of job fairs, facilitating industrial Memorandums of Understanding (MoUs), and mentoring technical projects.

- 12 year of experience in advisory and management consulting
- Lead the commercial device and technology market analysis for Microsoft Commercial business group
- Successfully designed India GTM strategies for businesses
- Lead a team of 6 consultants across India, Turkey, and Colombia
- Visited Turkey and Dubai for on-site project execution

Honors-Awards

- IEEE Student Enterprise Award 2011-2012 IEEE Kerala Section
- Outstanding Contribution to Hub Activities Award
- Star of the Quarter Award
- Outstanding Volunteer Award 2022

Annexure: VI

Sample Certificates