



R&D Section

Report on

Webinar on

Robotics – in Research Perspective

on

26th September, 2022

Report on

Webinar on Robotics – in Research Perspective

26th September, 2022

Research & Development Section and IEEE Student Branch jointly organized a webinar on **Robotics – in Research Perspective** on 26.09.2022. **Mr. Aditya Kameswara Rao Nandula**, Senior Project Officer, Chair - IEEE YPAG Kharagpur Section, IIT Kharagpur delivered lecture. In his lecture, he addressed several researches in the areas of robotics which shows a great attention to physical interface between robotic system and its environment. Also, he presented some of the real-time implementation of humanoid robots in the sector of medicine and waste management. 158 students of our institute participated and got benefitted. The event was coordinated by Mr. T. Pasupathi, AP/ ECE, KCE and Mr. J. Niranjan Samuel, JRF/ECE-R&D.

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

KINGS
COLLEGE OF ENGINEERING

IEEE
STB16621

NAAC Accredited & ISO Certified Institution
Recognized by UGC under 2(F) & 12(B)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Punakulam, Gandarvakottai Taluk, Pudukkottai District – 613 303.

Research & Development Section organizes

Webinar on Robotics - in Research Perspective

IEEE DAY

Mr. Aditya Kameswara Rao Nandula
Senior Project Officer
Chair - IEEE YPAG Kharagpur Section
IIT Kharagpur

26.09.2022 (Monday)

03:00 p.m. to 04:00 p.m.

Coordinators
Mr. T. Pasupathi, AP/ECE & Mr. J. Niranjan Samuel, JRF/ECE

Convener
Dr. P.P. Shantharaman
Assoc. Prof/Mech

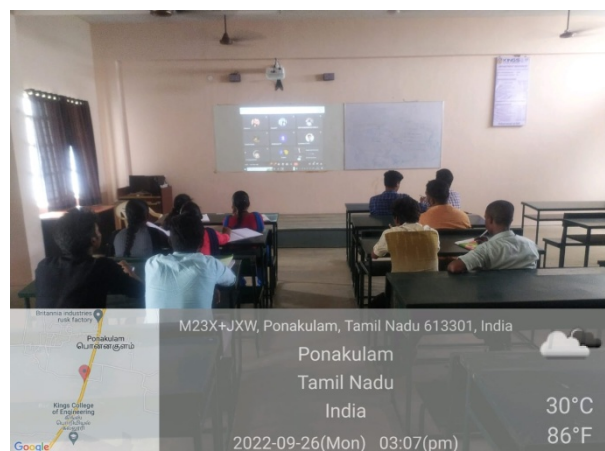
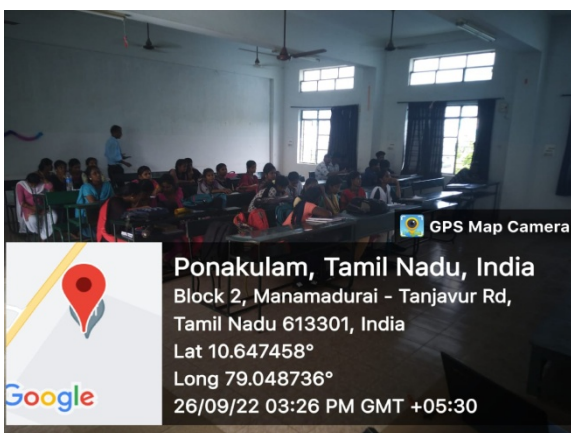
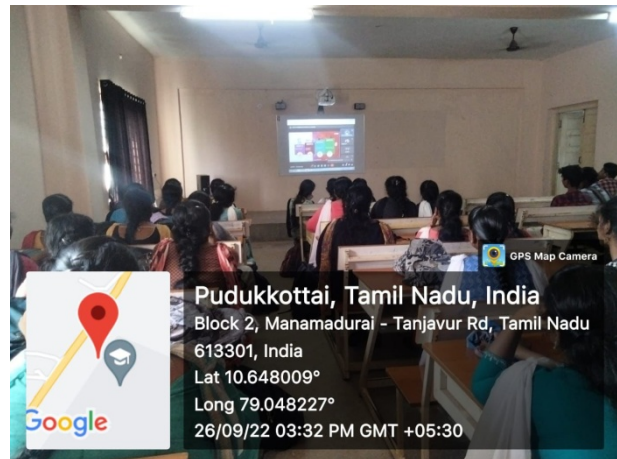
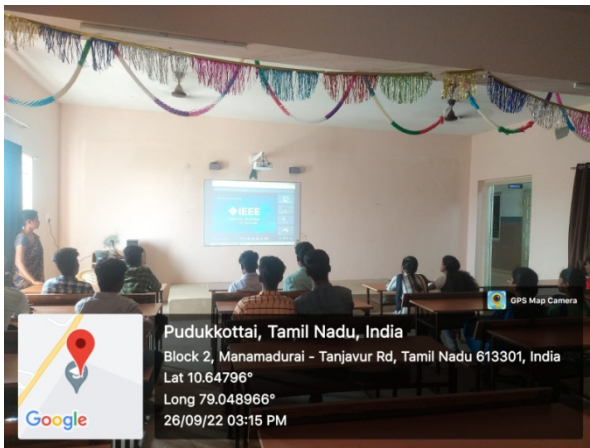
Patron
Dr. J. Arputha Vijaya Selvi
Principal

E-Certificates will be provided

Programme Flyer



Screen Shots



Geo tagged photos

Short Profile of Speaker

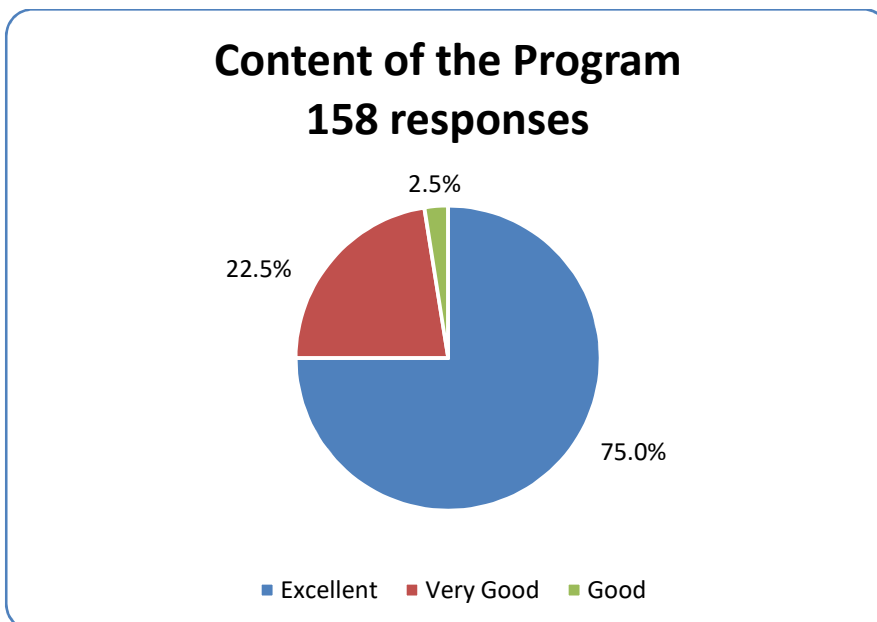
He received B.Tech in Electronics and Communication Engineering and M.Tech in ETE specialization in VLSI Design and Embedded System. He had around 4 years of Industrial experience in Medical electronic devices manufacturing industry and 7+ years of research experience in education technology At present he is working as Senior Project Officer in Virtual labs research project in the Mechanical Engineering Department at IIT Kharagpur and pursuing MS through Research (Robotics) in Advanced Technology Development Centre at IIT Kharagpur.

He is Chair (2022), IEEE Young Professionals Affinity Group Kharagpur Section, IEEE Brand Ambassador, IEEE Day 2022 Ambassador and IEEEExtreme 16.0 Ambassador.

- His Research interests are Robotics, Humanoid bipedal robotics, and Embedded Systems.

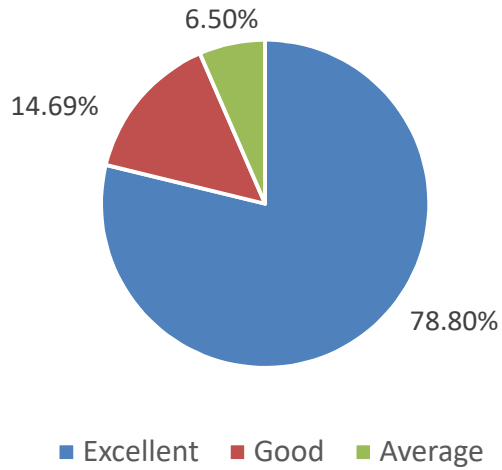
Feedback analysis

	Excellent	Very Good	Good
Content of the Program	75.0%	22.5%	2.5%
Rate the speaker	78.80%	14.69%	6.50%
Feedback about the program	77.90%	16.30%	5.80%
Overall Experience	77.50%	18.25%	4.20%



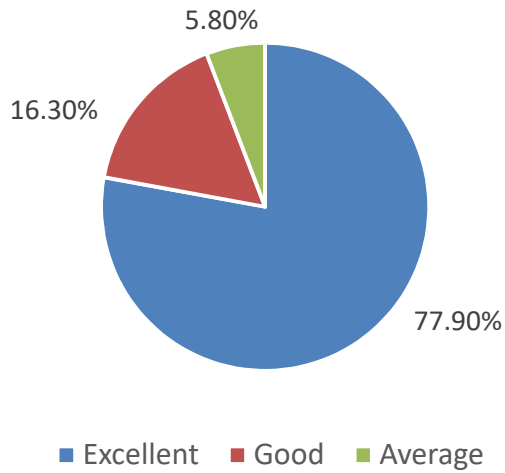
Rate the speaker

158 responses



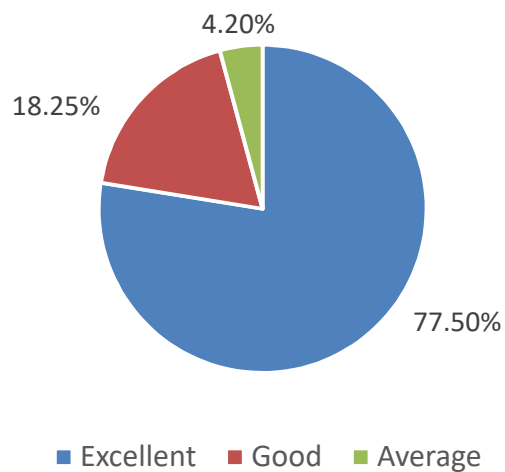
Feedback about the program

158 responses



Overall Experience

158 responses



Request for Consent



Niranjan Samuel J <niranjansamuel@kingsengg.edu.in>

Request for consent - reg

Niranjan Samuel J <niranjansamuel@kingsengg.edu.in>
To: akraonandula@ieee.org

Fri, Sep 9, 2022 at 1:15 PM

Sir,

Greetings from Kings College of Engineering - IEEE STB 16621

Kings College of Engineering (KCE) is an institution which was formed with the single aim of providing quality education to the poor and underprivileged students. KCE is approved by All India Council for Technical Education, New Delhi (AICTE) and is affiliated to Anna University, Chennai. The institution was established in the year 2001 on a sprawling campus of around 60 acres on the Thanjavur-Pudukkottai Highway and run by Raj Educational Trust (RET). The institution offers six U.G and four P.G programmes and is certified with ISO 9001:2008.

R&D Section in association with IEEE Student Branch is organizing a webinar on Robotics - A Research Perspective (tentatively topic) during September, 2022. Topic can be changed accordingly. In connection with this, we would like to invite you to deliver a lecture of one hour duration in the webinar

Expecting a favourable reply in this regard.

Kindly send us your profile.

Thank you,

Regards,

J. Niranjan Samuel
JRF/ECE-R&D
Coordinator - Social Media & Press
Incharge - IEEE STB 16621
Kings College of Engineering
Punakulam, Near Thanjavur

Acceptance letter



Niranjan Samuel J <niranjansamuel@kingsengg.edu.in>

Request for consent - reg

ADITYA KAMESWARA RAO NANDULA <akraonandula@ieee.org>
To: Niranjan Samuel J <niranjansamuel@kingsengg.edu.in>

Fri, Sep 9, 2022 at 8:59 PM

Respected Sir,

Thank you for your invitation to deliver a lecture. Find the talk details as follows and picture attached to this mail. Have a look at it and let me know if there are queries in it.

Title: **Robotics - In research perspective**
Date: **18-09-2022**
Time: **11:00 am to 12:00 pm**
Duration: **1 hour (50 mins lecture and 10 mins for QA)**

Picture link: <https://drive.google.com/file/d/1WZmDimbwCiiY7foDP7YnBrZiSuaEZa1u/view?usp=sharing>

Short bio:

He received B.Tech in Electronics and Communication Engineering and M.Tech in ETE specialization in VLSI Design and Embedded System. He had around 4 years of Industrial experience in Medical electronic devices manufacturing industry and 7+ years of research experience in education technology. At present he is working as Senior Project Officer in Virtual labs research project in the Mechanical Engineering Department at IIT Kharagpur and pursuing MS through Research (Robotics) in Advanced Technology Development Centre at IIT Kharagpur.

He is Chair (2022), IEEE Young Professionals Affinity Group Kharagpur Section, IEEE Brand Ambassador, IEEE Day 2022 Ambassador, and IEEE Xtreme 16.0 Ambassador.
His Research interests are Robotics, Humanoid bipedal robotics, and Embedded Systems.

With Thanks and Regards,
Aditya

[Quoted text hidden]

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Coordinator(s)

DRC Convener

Principal