



**AVIT**  
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



VINAYAKA MISSION'S  
RESEARCH FOUNDATION  
(Deemed to be University under section 3 of the UGC Act 1956)



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Event Report –Webinar on “Service Robotics”**

**29-11-2021**

<b>Name of the Event</b>	Webinar on “Service Robotics”
<b>Date &amp; Time</b>	29-11-2021 & 12.00 PM (IST)
<b>Guest Speaker</b>	Professor & HOD, Robotics and Automation Engineering PSG College of Technology, Coimbatore & Chairman, Robotics and Automation Society (RAS), IEEE Madras chapter.
<b>Total Participants</b>	43
<b>Faculty Members</b>	10
<b>Students</b>	33
<b>Organised By</b>	Department of Electronics and Communication Engineering in association with Industry Academia Cell, Centre for Industrial Relations, IEEE Student Branch Chapter of AVIT (IEEE SB – AVIT) & IEEE Robotics and Automation Society, Madras chapter.
<b>Mode</b>	Online – MS Office Teams



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Department of Electronics and Communication Engineering in association with Industry Academia Cell, Centre for Industrial Relations, IEEE Student Branch Chapter of AVIT (IEEE SB – AVIT) & IEEE Robotics and Automation Society, Aarupadai Veedu Institute of Technology organized the Webinar on “Service Robotics” on 29<sup>th</sup> November 2021.



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
IN ASSOCIATION WITH  
INDUSTRY ACADEMIA CELL, CENTRE FOR INDUSTRY RELATIONS &  
IEEE SB-AVIT

## WEBINAR ON SERVICE ROBOTICS



### Name of the Resource Person

**Dr. B. VINOD**

Prof. & HoD, Robotics and Automation Engineering  
PSG College of Technology, Coimbatore. & Chairman,  
IEEE Robotics & Automation Society(RAS), IEEE Madras Chapter



DATE : 29.11.2021

PLATFORM : MS TEAMS

TIMING : 12 P.M to 1.00 P.M

### Presided by

**Dr. G. Selvakumar**, Principal  
**Dr. D. Vijendra Babu**,  
VP (Part-Time Studies)  
**Dr. L.K. Hema**, Prof. & HOD / BME & ECE  
**Dr. M. Lakshmi Mohan**, Head Centre of  
Industrial Relations (CIR)

### Staff Co-ordinators

**Mr. R. Karthikeyan**, A.P(Gr-II)/ECE,  
**Mr. R.Mohana Priya**, A.P(Gr-II)/ECE,



For Admission Contact @ +91 87545 52018, +91 97894 81724, +91 87545 41024



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Event started at 12.00 PM. Mrs. V. Vanitha, Assistant Professor (Gr-II), ECE hosted the event. Dr. L. K. Hema, Professor & Head, ECE & BME, delivered the welcome address and welcomed the gathering.

Dr. G. Selvakumar, Principal, Aarupadai Veedu Institute of Technology has delivered the presidential address and welcomed the gatherings.

Dr. D. Vijendra Babu, Vice Principal (Part Time Studies), Professor, ECE has delivered the felicitation address, has facilitated the gatherings with his encouraging words. As the secretary of IEEE Robotics and Automation Society, IEEE Madras Section, he explained the importance and activities of the society.

Mrs. R. Mohana Priya, Assistant Professor (Gr-II), ECE introduced the guest Speaker, Dr. B. Vinod, Professor & HOD, Robotics and Automation Engineering, PSG College of Technology, Coimbatore & Chairman, Robotics and Automation Society (RAS), IEEE Madras chapter.

Then, Speaker delivered the lecture on the topic "Service Robotics". He started the presentation with the basics of robotics; it's progression in the market. Then he explained about the use of robotics in service sector. His session was very lively with the examples of the real time robots developed him in the Laboratories. He also extended his hand to collaborate with the department for the student benefits.

Total 43 members were participated in the event. 10 Faculty participants and 33 students from ECE & BME were participated in the event.

Mrs. R. Mohana Priya, Assistant Professor (Gr-II), ECE given the vote of thanks for the day.



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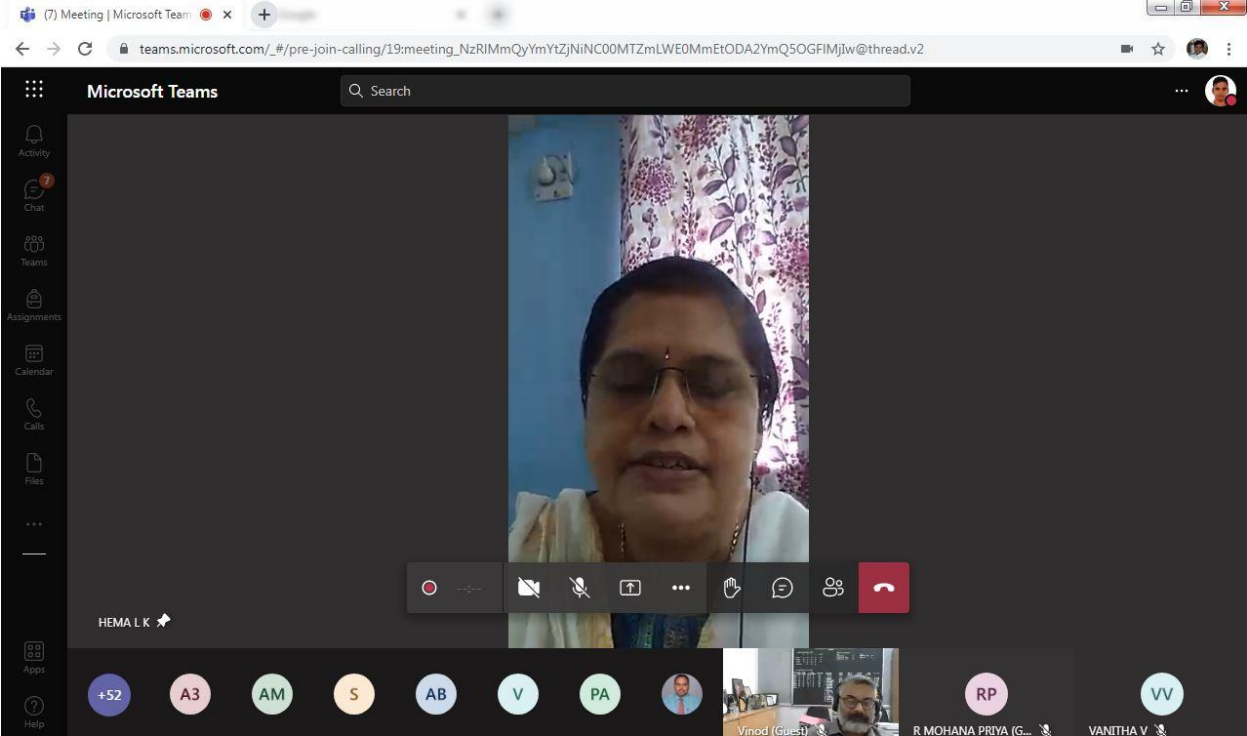
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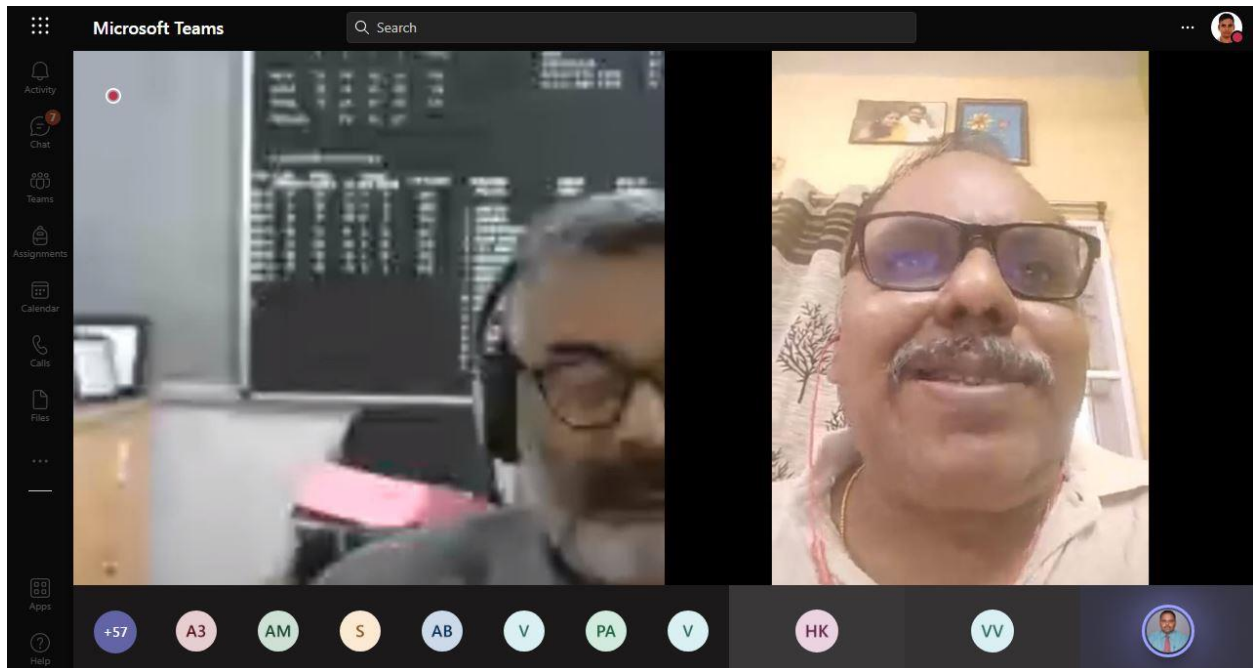
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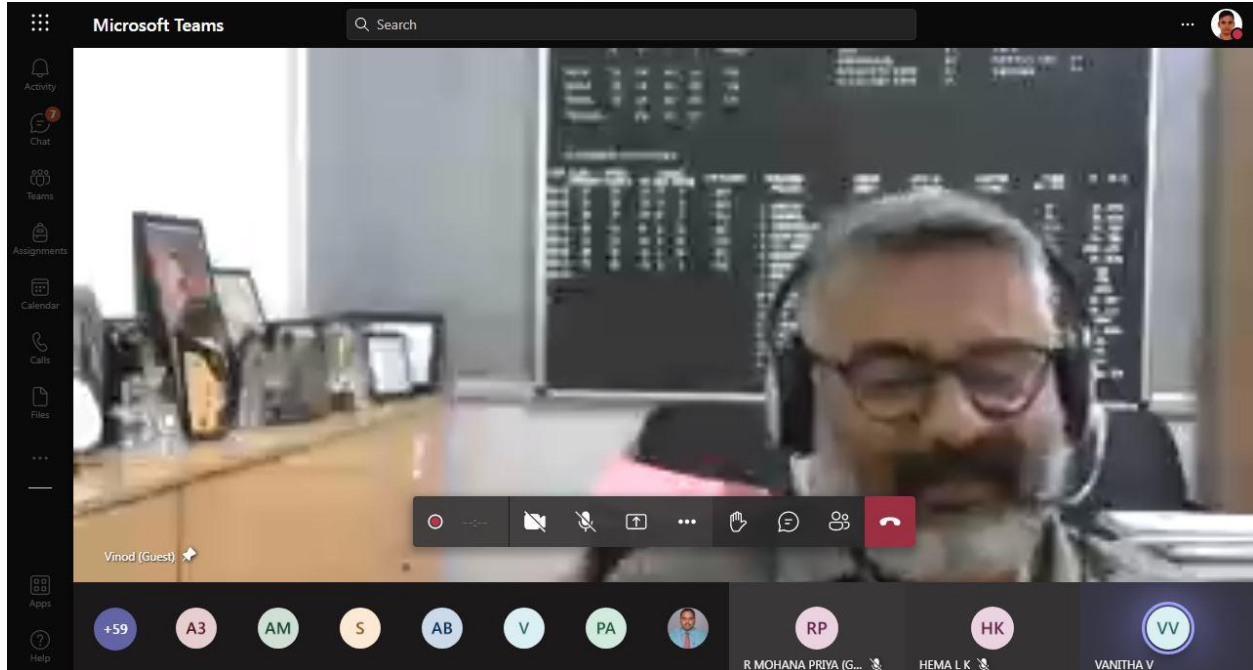
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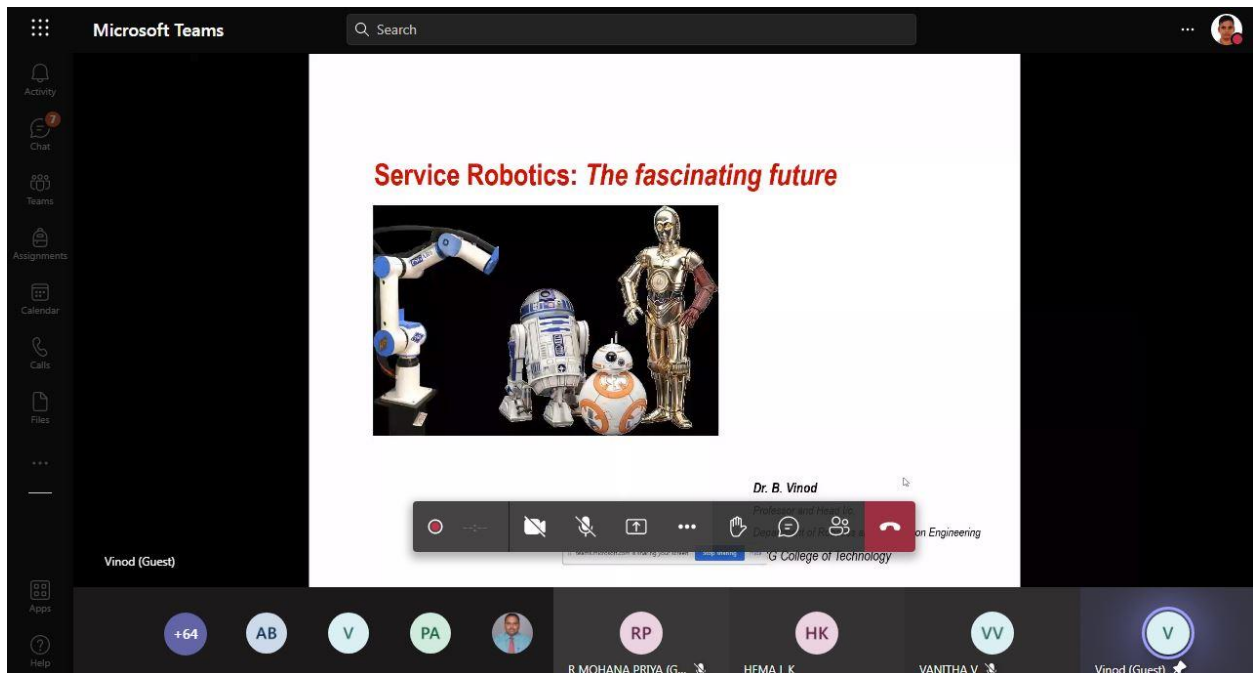
Dr. L. K. Hema, Professor & Head, ECE & BME, delivered the welcome address



Dr. D. Vijendra Babu, Vice Principal (Part Time Studies), Professor, ECE has delivering the felicitation address



Dr. B. Vinod, Professor & HOD, Robotics and Automation Engineering, PSG College of Technology, Coimbatore & Chairman, Robotics and Automation Society (RAS), IEEE Madras chapter, delivering the lecture on “Service Robotics”





Microsoft Teams

Search

Activity

Chat

Teams

Assignments

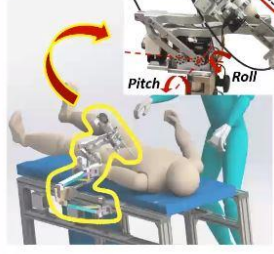

Calendar

Calls

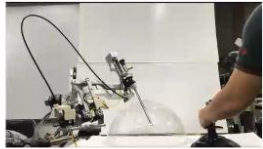
Files

Vinod (Guest)

### 4 DOF Laparoscopic holder with lightweight and wide working area developing

[Removing and attaching function]



[Operation Test]

- 4 DOF movements to provide wide field of view during surgery
- Co...
- Bed-side mounted desig...

+48 AB V HK RP VV J3 V

R MOHANA PRIYA (G... VANITHA V Jeeva R BME 353191... Vinod (Guest)

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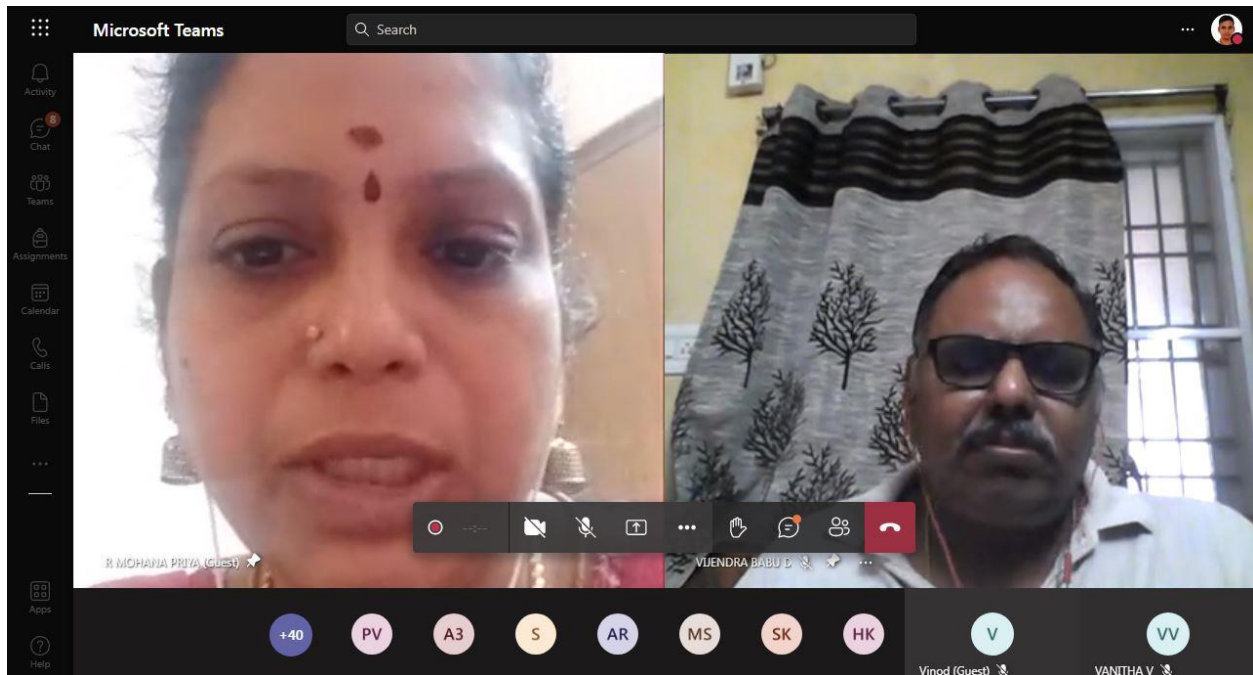
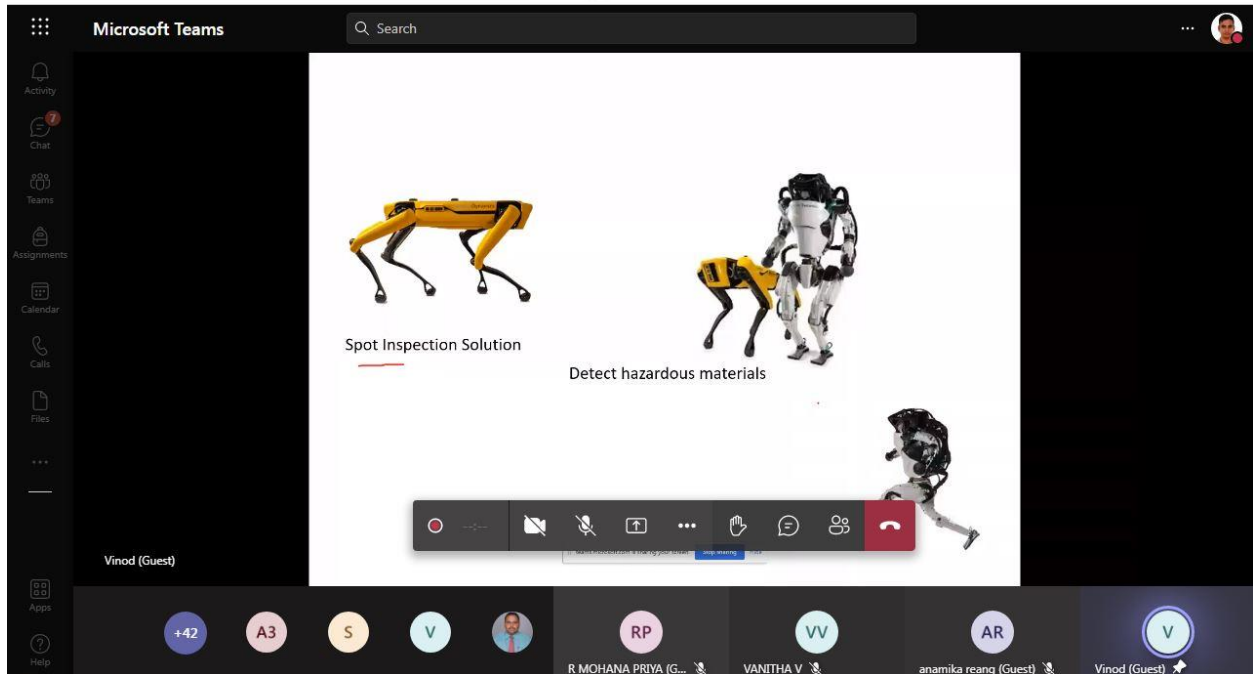
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Apps

Help

+41 A3 S V RP VV AR V



Mrs. R. Mohana Priya, Assistant Professor (Gr-II), ECE given the vote of thanks for the day