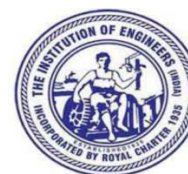




# AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

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(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)



<b>NAME OF THE EVENT</b>	Webinar on Topic - <b>“IOT CHALLENGES”</b>
<b>ORGANISED BY</b>	IEI student branch in association with Electrovertz(EVSA)student association, Department of Electronics and Communication Engineering, AJIET, Mangaluru
<b>DATE&amp; TIME</b>	23-07-2021, 12:00PM-1:00PM
<b>NAME &amp; DETAILS OF RESOURCE PERSON</b>	<b>Ms. Neethu</b> Application Engineer,Tektronix India Pvt Ltd,Bangalore
<b>NAME OF THE CO-ORDINATORS</b>	<b>Mrs.Thrapthi Shetty, Mrs. Pratheksha Rai N</b>

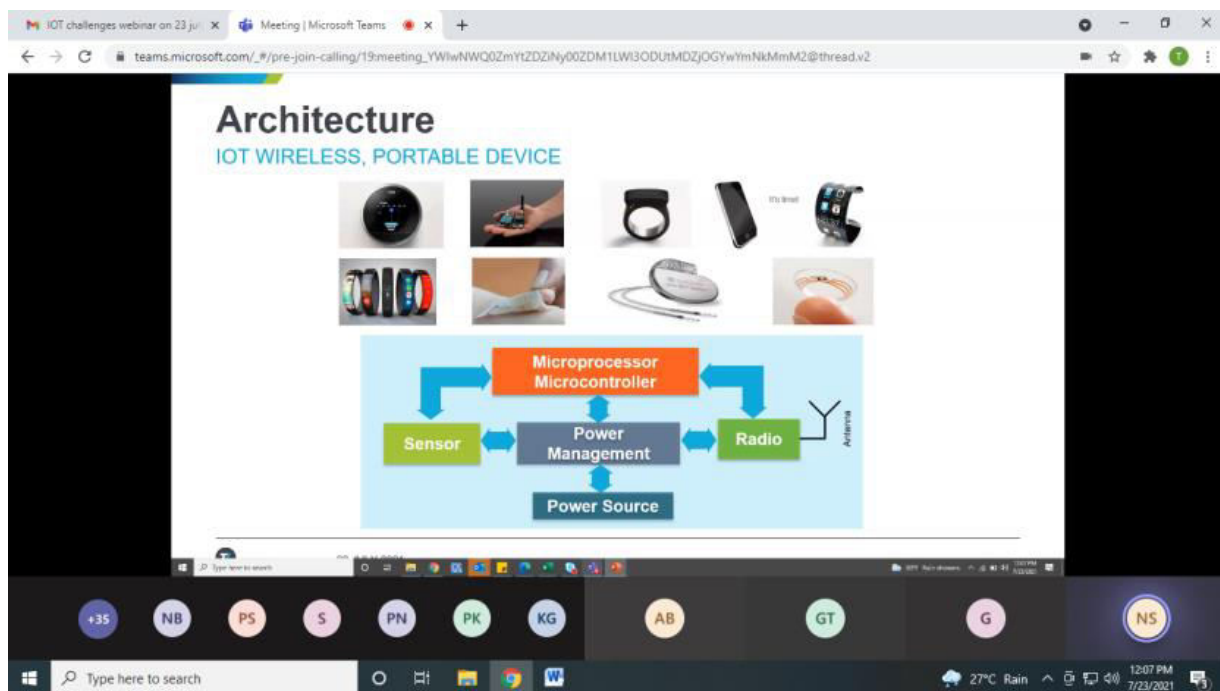
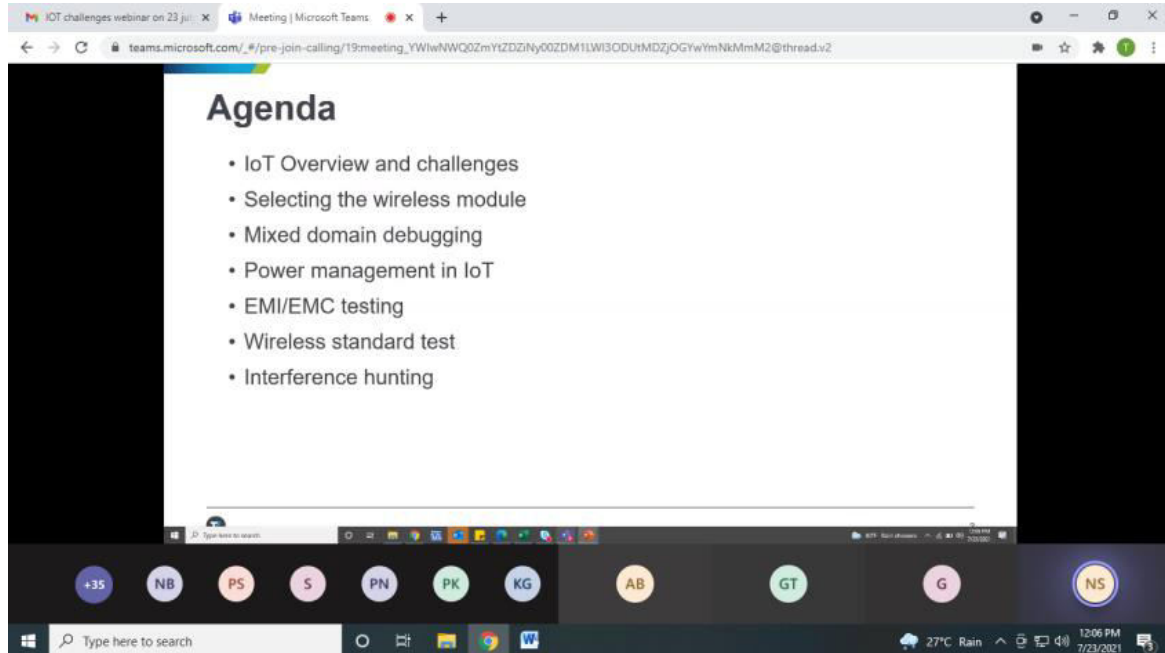
## PREAMBLE

The institute of Engineers (India) student chapter of AJIET in association with EVSA, Department of Electronics and Communication Engineering organized a webinar on 23-07-2021 about "IOT CHALLENGES" from 12:00PM-1:00PM.

The session began with the IOT overview and challenges. Architecture of IOT wireless portable was explained. The speaker gave brief insight on the 6 key IOT design challenges.IOT system example i.e how to interact with the analog, RF, serial and parallel digital signals are covered.Benefits of seeing analog,digital ,RF signals time correlated on one display was covered.The Speaker gave a brief insights on selecting the right wireless module. Transmitter and receiver testing kit was explained which covers all the aspects of USB 3.1 receiver testing.Intentional radiator testing process was explained The speaker also covered EMI testing workflow and debugging EMI issues. The speaker made the session more interactive by clarifying the doubts of participants. Feedback from the participants was collected and We received a good response from the participants.

<b>Participants</b>	<b>118</b>
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# Photos



**Mrs.Thrapthi Shetty**  
IEI coordinator

**Dr.Rajesh Rai**  
ECA chairman

**Dr.Shanthrama Rai.C**  
Principal

## Invitation



The poster features a blue gradient background with white and yellow text. At the top left is the AJIET logo, and at the top right is the logo of the Institution of Engineers (India). The main title 'IOT CHALLENGES' is prominently displayed in large, bold, white letters. Below it, the resource person 'Ms. NEETHU' is listed along with her affiliation 'TEKTRONIX INDIA PVT LTD, BANGALORE' and the event date 'ON FRIDAY 23 JULY 2021 AT 12:00PM'. Two other individuals, 'DR. SHANTHARAMA RAI.C' and 'DR. RAJESH RAI', are listed as Principal and ECA Chairman respectively. The mode of conduction is 'MICROSOFT TEAMS', accompanied by the Teams logo.

 **A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
KOTTARA CHOWKI , MANGALORE



**IEI STUDENT BRANCH**  
IN ASSOCIATION WITH EVSA , ECE DEPARTMENT AND  
EMBEDDED AND ROBOTICS CLUB ORGANIZES A WEBINAR ON

**IOT CHALLENGES**

RESOURCE PERSON  
**Ms. NEETHU**  
TEKTRONIX INDIA PVT LTD, BANGALORE  
ON FRIDAY 23 JULY 2021 AT 12:00PM

DR. SHANTHARAMA RAI.C  
PRINCIPAL

DR. RAJESH RAI  
ECA ,CHAIRMAN

MRS. THRAPATHI SHETTY  
IEI COORDINATOR

MODE OF CONDUCTION



MICROSOFT TEAMS