



(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC) KAVALI – 524201, S.P.S.R Nellore Dist., A.P. India. Ph: 08626-243930

#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### **EVENT REPORT**

Lecture on "ENGINEERING AND SOCIETY"
2021
M to 3.30 PM
Tech. CSE Students
Naveed Kumar Reddy & Mr. G. Rajesh
, ,

Name, Designation & Address of Resource person

: Mr.Pramod MS,Dean Acadamics,PESU,Bengaluru.

#### **OBJECTIVES**:

- To understand the Wireless networks and its usage with today's IT field.
- Making an awareness on Networks environment comparing to other technologies.
- To Devlop ability to deal with Networking Domain.
- To Envisioned to become an essential part of our lives.
- To understand the Development of Engineering.

#### **<u>REPORT</u>** :

A Guest lecture was organized by the department of CSE on "ENGINEERING AND SOCIETY". In this program 189 students and 12 faculty members were attended.

Mr. Pramod MS talked on Professional Ethics that refer to the Wireless Sensor Networks. In other words, it make Sensor Networks an essential part of our lives. Professional Ethics are standards or codes of conduct set by people in a specific profession.

The following topics were covered in the lecture – Infrastructure based and Infrastructure less Wireless networks Realtime Applications of Wireless Adhoc Networks, Fire monitoring and Alarm System for underground Coal Mines Bord and Healthcare for Wireless Body area Networks.

#### **<u>OUTCOMES</u>**: Students were able to

- Understand Impact of RFID tag technology on the healthcare industry and its contribution to improve the quality of patient care.
- Know that BIG DATA has completely changed the world we live in, from modern homes, bridges, space travel, cars and the latest mobile technology.
- Design Constraints need to be satisfied for realization of sensor networks.
- To provide information about **ethical responsibilities** related to the engineering profession





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### **PHOTOS**

**Name of the Event** : Guest Lecture on "ENGINEERING AND SOCIETY"

**Date** : 03-11-2021

**Participants** : III B. Tech. CSE Students

Name, Designation & Address of Resource person : Mr. Pramod MS, Dean Acadamics, PESU,Bengaluru.

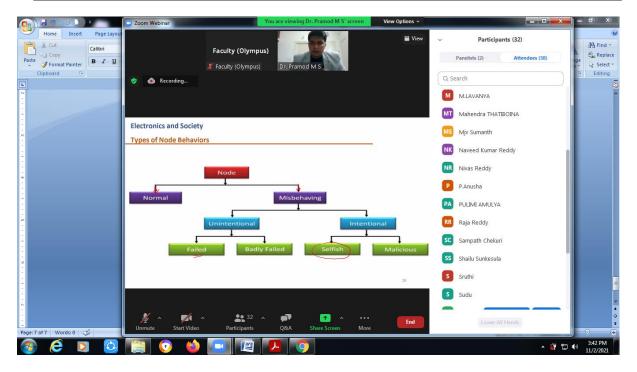
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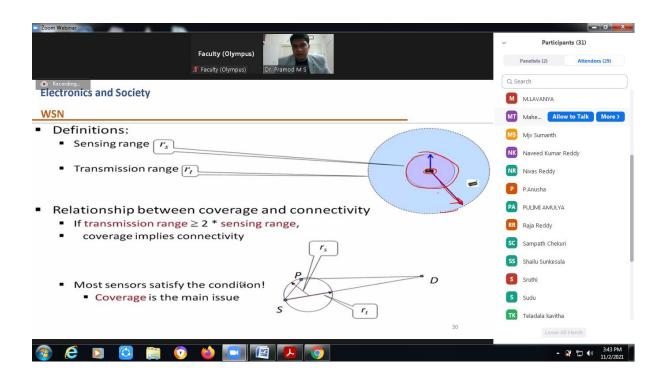




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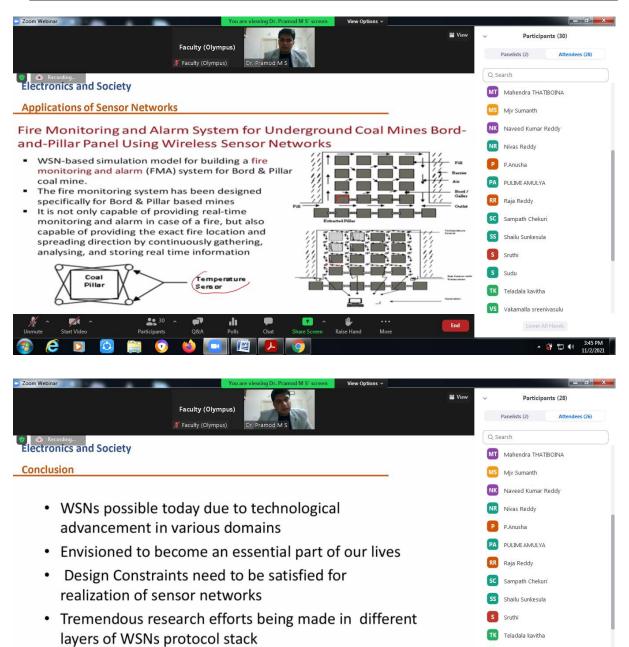






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