



A WEBINAR ON
**PRINCIPLES OF
INTERNET OF THINGS (IOT)**

DATE:
4TH JUNE, 2021

TIME:
9.30AM -10.30AM

RESOURCE PERSON
SRI. SUMANTH C K
DIRECTOR, PRAVEGA TECHNOLOGIES

ORGANISED BY
PRAGYAN SCIENCE FORUM, NCMS




PRINCIPAL

NAGARJUNA COLLEGE OF MANAGEMENT STUDIES
CHICKBALLAPUR-562101



NAGARJUNA COLLEGE OF MANAGEMENT STUDIES
(Affiliated to Bengaluru North University, Recognized by the Government of Karnataka)
Chickmarali, Nandi Hobli, Chickballapur-562101

Department of Computer Science

Pragyan NCMS Science Forum

Webinar

'Principles of IoT'

Date: -04/06/2021 Time: 9.30am – 10.30am

Place: Online Platform (Zoom Meeting and Youtube Live Stream)

Class : Students of B.Sc and BCA

Number of Beneficiaries: In House-100 Students

Name of the Resource Person: Mr Sumanth C K, Director, Pravega Technologies

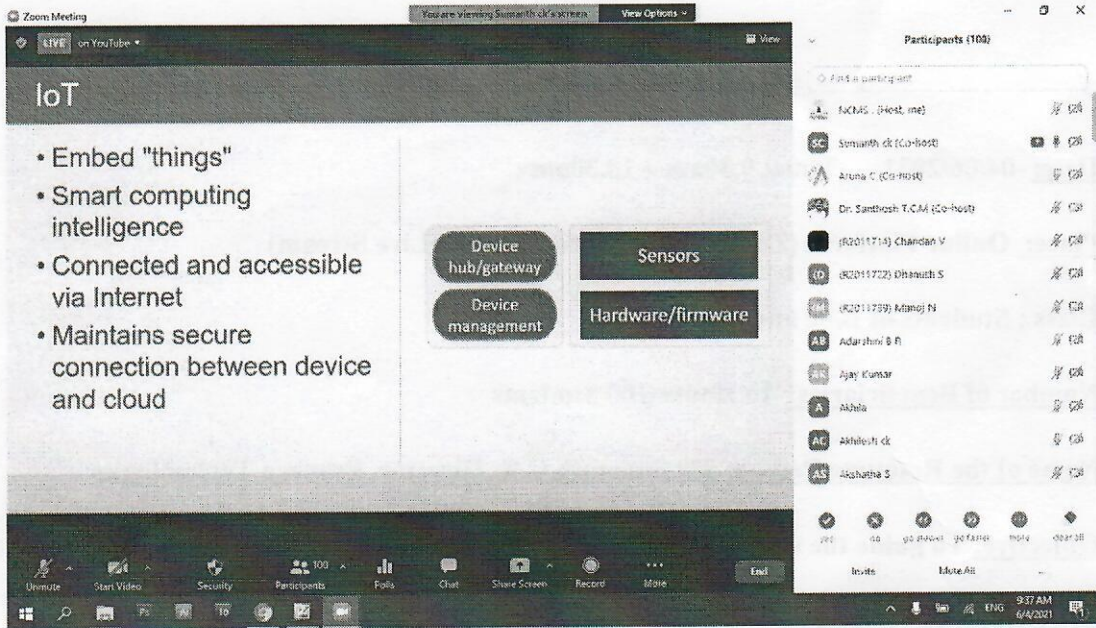
Objective: To guide the student about the best practices of Internet of Things.

Brief Write up on the Programme: [min 10 lines]:

Dept.of Computer Science conducted a webinar under "Pragyan Science forum, NCMS" on 04/06/2021. Mr. Sumanth C K, delivered a talk on Principles of IoT and described how the network of physical objects—"things"—that are embedded with sensors, software, and other technologies for the purpose of connecting and exchanging data with other devices and systems over the Internet. He spoke about the concept of the "smart home", including devices and appliances (such as lighting fixtures, thermostats, home security systems and cameras, and other home appliances) that support one or more common ecosystems, and can be controlled via devices associated with that ecosystem, such as smart phones and smart speakers. He explained Relational database management systems and desktop statistical software packages used to visualize data often have difficulty processing and analyzing big data. He gave insight knowledge about dangers in the growth of the IoT, especially in the areas of privacy and security.

Learning Outcome:

Students, who have attended the webinar, took the benefit and understood the fundamentals in IoT and learnt how IoT can help and change the business operations. Students learnt about need for IoT in various fields.



Youtube Link of Webinar: <https://www.youtube.com/watch?v=s95OzESLU9c>

Ajith S
Report prepared by
Ajith S

S. Sankar
Head of the Department

[Signature]
Principal
PRINCIPAL
NAGARJUNA COLLEGE OF MANAGEMENT STUDIES
Chikkaballapur-562101