

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ECE

IOT AND IT'S APPLICATIONS

DATE:11/05/2020

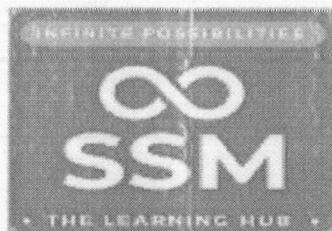


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Department of Electronics and Communication Engineering

WEBINAR ON IOT AND IT'S APPLICATIONS

Resource Person:



Mr.S.Karthikeyan

Assistant Manager

Enthu Technology Solutions India Pvt. Ltd.
 Coimbatore & Bangalore.

11 May 2020 | 03.00 pm – 04.00 pm
 Mode: Online Zoom Meeting

For Registration:

<https://forms.gle/PFaxkFVSTKZmpSzj7>

Dr.K.Vinoth Kumar,AsP/ECE
 Mrs.A.Geetha,AP/ECE
CORODINATORS

Dr.S.KarthigaiLakshmi
HoD/ECE

- » Medical IoT
- » Need of Medical IoT
- » E-Health and Medical IoT
- » Medical IoT Applications
- » Pros and Cons of IoT in medical Field
- » 4 -layered healthcare model for IoT
- » Applications development -examples

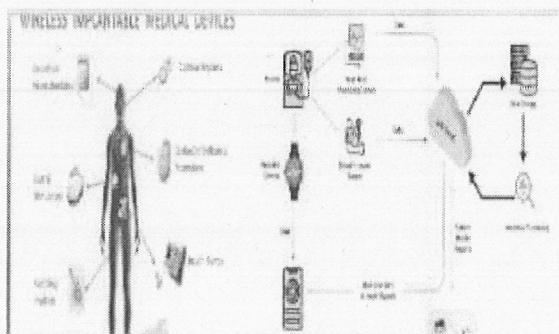
» **Internet of Things in Hospitals:**
Have the potential to locate patients, medical staff and visitors that further enhances the concept of smart hospitals.

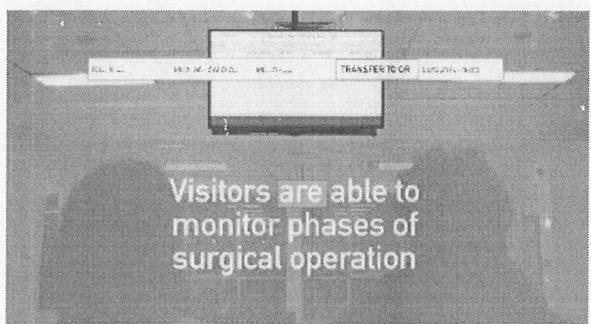
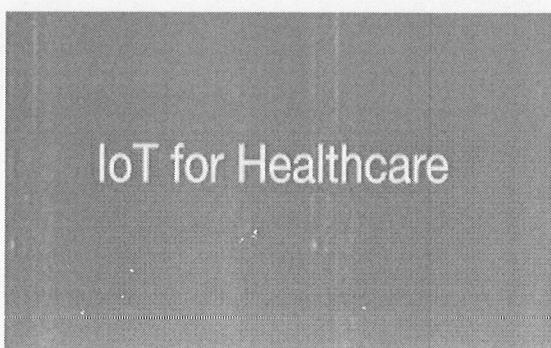
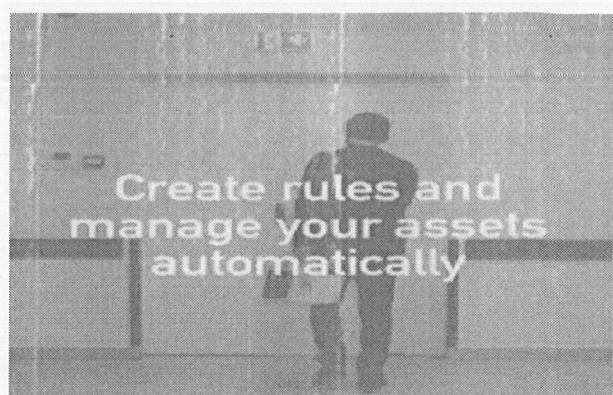
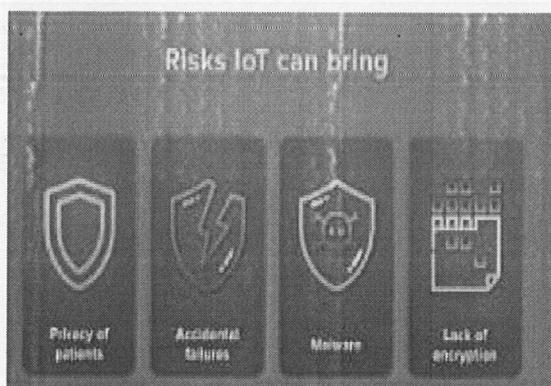
» **Collection and Integration of Clinical Data:**
Collection and integration of clinical data include many technologies. The IoT is making this process more streamlined and effective. The data generated from medical observations can be collected and communicated as never before saving time and resources by encouraging promises for the future.

- » Wide range of IoT devices and applications specifically designed for Healthcare needs and settings, apps/ platform for remote healthcare monitoring, tele medicine, tele consultation, tele delivery, hospital management automation with help of sophisticated sensors, AI techniques



- » Medical IoT technologies are able to automatically gather necessary information from patients and detect possible diseases – *early diagnosis*
- » The Internet of Things can have a great impact on the creation of more personalized and patient-oriented medicine – *customized therapy*





Zoom Meeting ID: 617-533-486



FEEDBACK FROM STUDENTS

Participants Name	1.How helpful was the webinar for you?	2.The instructor was well prepared	3.The lectures were clear and easy to understand	4.Over all,how would you rate the webinar	5.Any suggestions or comments about webinar
Kavyaa S M	Somewhat helpful	Yes	Agree	Good	Better we can have at morning
Monika	Extremely helpful	Yes	Strongly disagree	Fair	Very help to me thank you so much
KarthigaiPrabha.C	Extremely helpful	Yes	Strongly agree	Excellent	It's nice class for me Because we clear about the IoT very much They give more examples u teach it's really help for us.thank for give such a good opportunity. Thank you
Saathanna G P	Very helpful	Yes	Agree	Fair	Good and we expect much more topics.
G. Santhiya	Extremely helpful	Yes	Strongly agree	Excellent	It was very useful... I am expecting more online class from you. Thank you...
Nishanth	Extremely helpful	Yes	Strongly agree	Excellent	The examples are clear and easy to understand The differentiation of iot and programmable are well clear
Sharmila s	Extremely helpful	Yes	Agree	Excellent	Very nice and useful for us
N. Haritha	Very helpful	Yes	Agree	Fair	It is useful
Sasipriya S	Somewhat helpful	Yes	Agree	Good	More ideas could be given
Sambath S	Very helpful	Yes	Agree	Fair	Provided time is not sufficient for both the instructor and students...if it has some more extra classes it will be easy for us
SafreenFathima M	Very helpful	Yes	Strongly agree	Excellent , Good	It is an informative session and it is very useful to us.
Harshavardhana. R	Extremely helpful	Yes	Strongly agree	Excellent	It is very useful for me
Sweetha J	Extremely helpful	Yes	Agree	Fair	At last the class was very fast. Some information was left. Therefore we need some more time for the lecture time.



SSM Institute of Engineering and Technology

(Affiliated to Anna University, Chennai, Accredited by NAAC)

Dindigul – Palani Highway, Dindigul – 624 002

Department of Electronics and Communication Engineering

Certificate of Participation

This is to certify that Mr./Ms. **KARTHIGAI PRABHA C** of II B.E., ECE has

participated in the Webinar on 'IOT AND IT'S APPLICATIONS' conducted by Department of ECE, SSMIET on 11.05.2020.

Dr. K. Vinod Kumar
Mrs. A. Geetha
Coordinators

Dr. S. Karthigai Lakshmi,
HoD/ECE

Dr. D. Senthil Kumaran
Principal

(This is a system generated certificate, no signature is required)