

# Guest lecture on "IoT and it's Application"

DATE: 22/2/2022

#### Event Coordinator(s)

- 1. Prof. Tejal Deshpande
- 2. Prof. Sayali Mane
- 3. Prof. Suvarna Bhoir

### Student Coordinator(s)

Time & Place:

22<sup>nd</sup> Feb, 2022

10:45am to 12:30pm

Platform: Online (Google Meet)

Department:

EXTC, IT, COMPS

No of participants:

120

Dr. Mansi Subhedar, IQAC Coordinator and Head, at the

Department of E&TC Engineering at Pillai HOC College of Engineering and Technology, Rasayani, Maharashtra delivered a Guest lecture on "IoT and it's applications" on Tuesday 22nd February,2022 for Third Year students of the Department of Electronics & Telecommunication. Information Technology and SE Computers

Because of COVID-19 pandemic situation the guest lecture was conducted on Google Meet online platform.

120 participants attended the session. Some of the important topics covered were Benefits of IoT, Characteristics of IoT, IoT cloud platforms, IoT Architecture, Technology behind IoT, Major Components of IoT, IoT applications, Security threats etc

The participants found it very informative and well organized. They look forward for more sessions on IoT

Signing Authority & Name and Designation

Signing Authority Name and Designation
Head of the Department

Signing Authority Name and Designation

Department of Electronics and Telecommunication

Xavier Institute of Engineering PRINCIPAL Mahim Causeway, Mahim (W), Mumba Aller Institute of Engineerin Mehim, Mumbai - 400 016.

#### back from Participants:

Conduct more sessions like this as it gives us good knowledge

Thank you Mam, for this informative session .

Have such webinars

It's very useful

Learned a lot from the session and Thank you for organizing such a good event.

Would want more of these lectures so that i can expand my knowledge further in IOT

Good Session

Useful lecture, learned lot of new ideas and information about IOT

Very detailed session

It was a great session thank you ma'am

Please organise more seminars in future

session was very useful for us getting the information about IOT

Need More

Very informative lecture

It was wonderful session

Good

Very informative session

The session was very helpful and knowledgeable

Session was good. Looking forward for such informative sessions.

Offline would be better

Its a good session for the iot subject. Got to know more application of iot in real time. Hope for more of this kind of sessions.

Very good session for us and it will us for our final year project.

Very good session. Got to learn many things.

More such interesting sessions would be great!

Cat Session

We look forward for more sessions related to IOT its protocols applications and many more domains

very informative

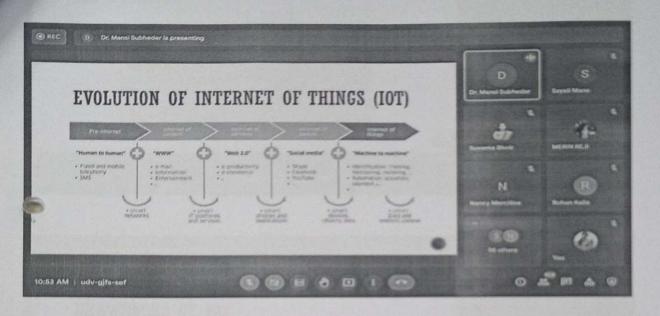
No comments....but the session was helpful... Thankyou

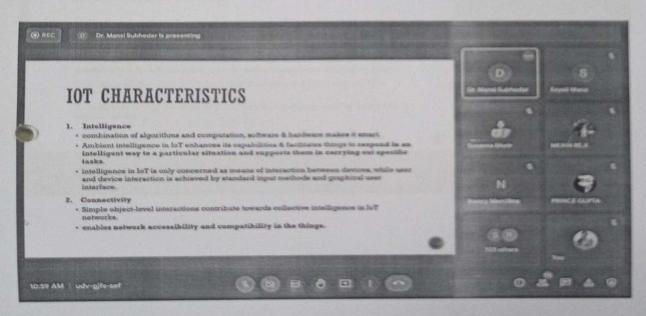
Very good session gave clear idea about IOT

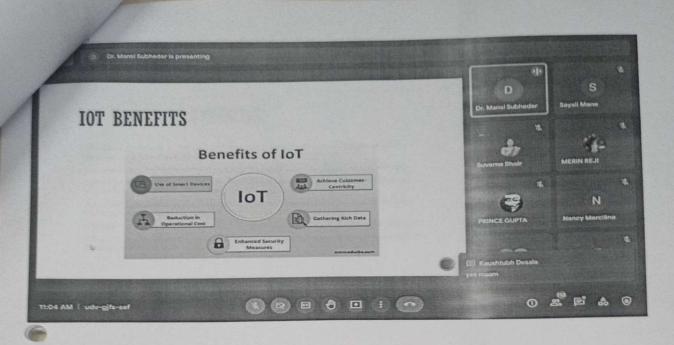
plz do such kind of webinar in future.

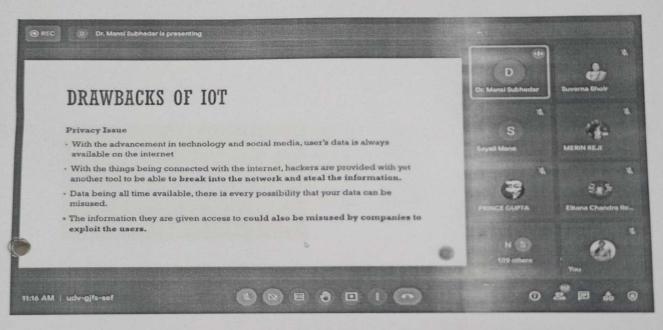
It was a very informative session about IOT

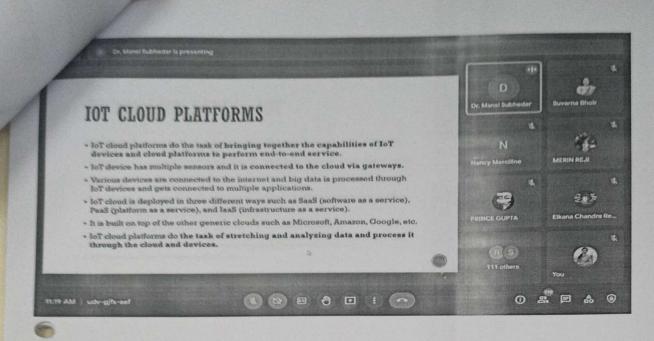
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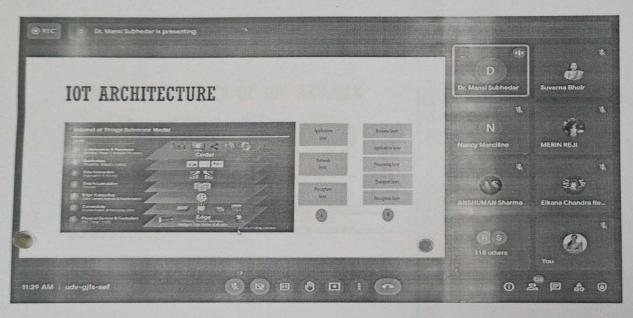


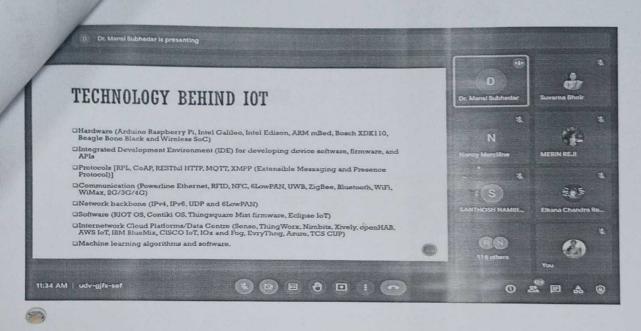




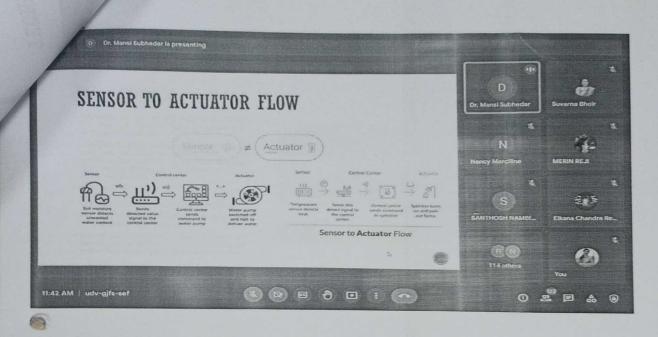


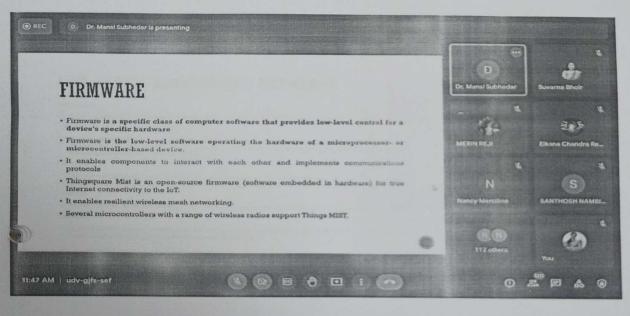


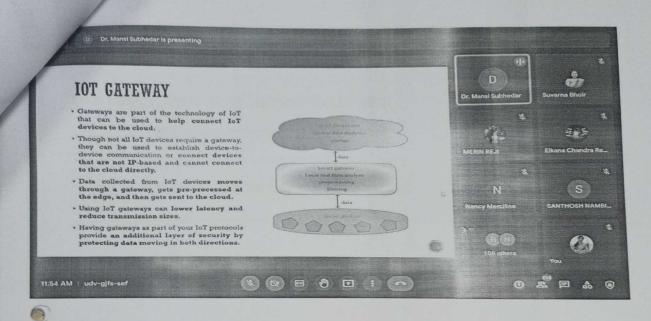


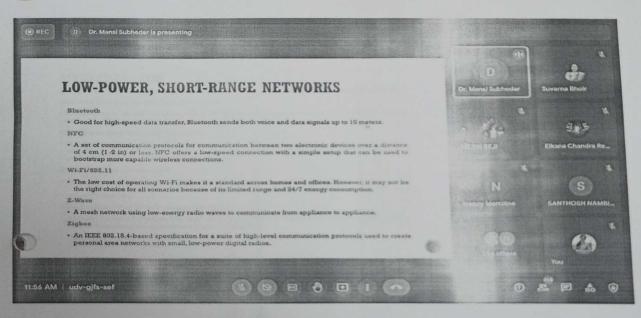


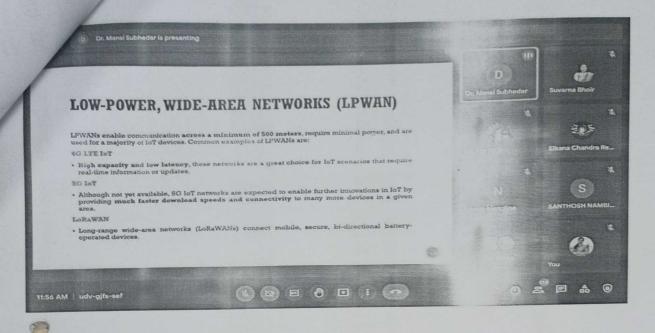


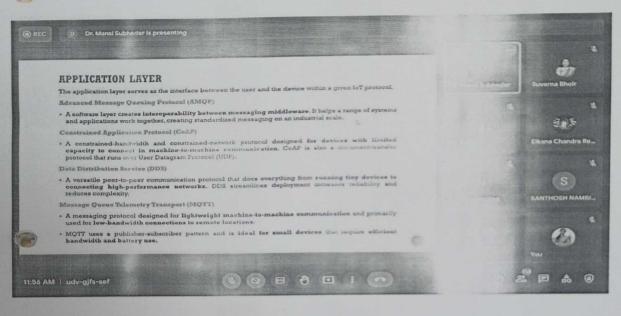


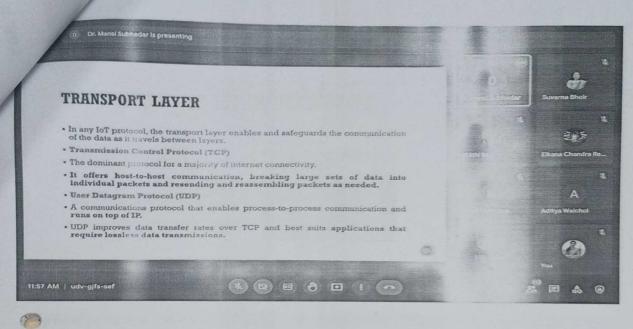


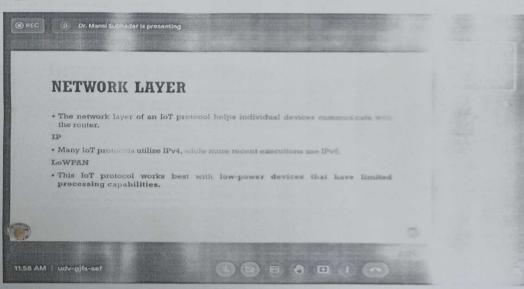




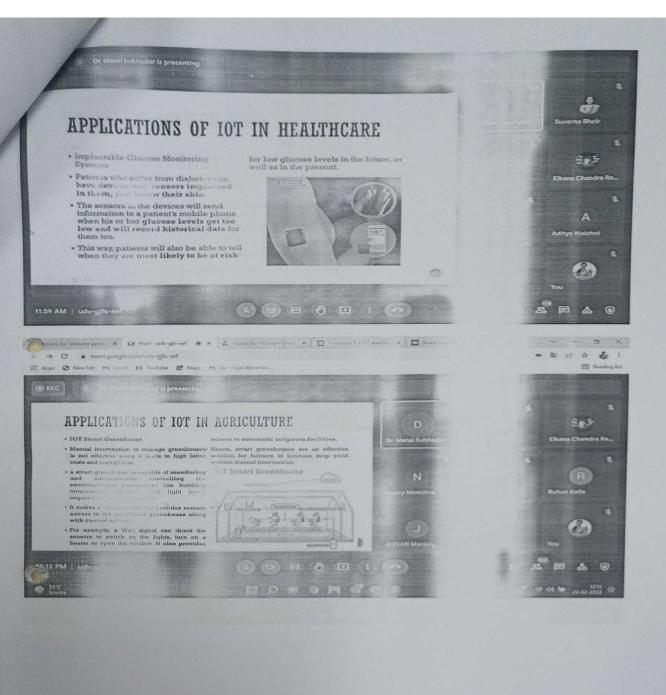


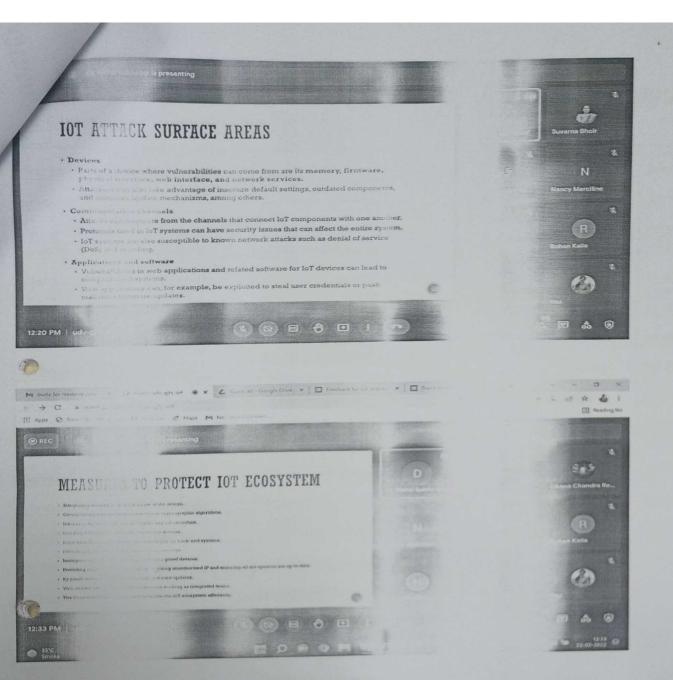












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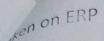
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ROHIT	Vishwakarma	201907030 adityawsnowthedent acr.ac.in	2 hr 6 min	10:37 AM	12:44 PM
Aditya	Waichol	- second siddhiwm studen sier.ac.in	1 hr 52 min	10:31 AM	12:22 PM
Riddhi	Wakde	20190205 riddniwps student avier.ac.in	1 hr 22 min	10:49 AM	12:12 PM

Yadav	201903055.anuragydr@studentsetdar.ac.in	1 hr 1 min	10:46 AM
Yadav	201901062 chhayays @student wier.ac.in	47 min	10:43 AM
Yadav	201903054.shivamyvc@studen;wier.ac.in	50 min	10:36 AM
Yennuwar	201903056.siddharthyva@stud	1 hr 32 min	10:49 AM



## MCQ Questions

Question *	Option1*	Option2 *	Option3	Optio n4	Optio n5	Correct Option No. (Choose only from given values) *
loT stands for?	Introduction of	Internet of	Internet of	Interac	teraction of Option2	
are the characteristics of IOT	Intelligence, scalable	Things Security	Heterogeneit	All of		Option4
are the types of	Hydraulic, pneumatic actuators	Electrical, thermal	t technolical	All of the abov e		Option4
What is the standard form of MQTT?	Message Queue Telemetry Transport	Message Queue Transport Telemetry	Teansport	None of above	the	Option1
When was the actual term	2000	1896	(8)	1999		Option4
"Internet of Things" coined? Which of the following is not	Table	Lapton	A-cuino	Table t		Option1
an IoT device?  Which of the following is false about IoT devices?	loT devices use the internet for collecting and	to Trevices next unique control lers	energy	loT device use wire technolo	ess	Option3
What is the full form of IIOT?	sharing data  Index Internet of Things	Licesporate	and carral	Intense Internet Things	of	Option3
command is used to trigger	Alexa			Hey		Option1
the Amazon echo IOT device?  What IoT collects?		exactine mentared	Sinsim dat <b>a</b>	Human generated data	d	Option2
What is the component of an loT system that executes a	A SCIENCE	A nicrocontrol	anator	A digital t analog converter		Option2
what is the full form of IDE in Arduino IDE IoT software?	Intra Defence  Environment	atra avessumen min ament	angrated as capment as cament	Integrated Deployed Environm		Option3

	,				
Collowing is not a	UMP280	D	istor	LED	Option4
the following is used  the following is used  at a from the  world in IoT devices?	Sensors	Admors	cess	Micro contr ollers	Option1
ich of the following is not a undamental component of an IoT system?	Sensors	Consectivity and of see		Trans form er	Option4