XAVIER INSTITUTE OF ENGINEERING

Mahim, Mumbai 400016

Department of Information Technology

(NBA Accredited)

(Approved by AICTE, Govt. of Maharashtra and Affiliated to University of Mumbai)

18/03/2023

TE IT (SEM VI)

A.Y 2022 – 2023

GUEST LECTURE NOTICE

This is to inform all the students of TE IT that Guest Lecture on **"IIOT in Industry an Advance Wireless Sensor Technology Approach"** has been scheduled by Department of Information Technology on **Wednesday, 29/03/2023** for the *Subject Wireless Technology (ITC603) by Prof. Smita Pawar* to put a light on content beyond syllabus. It is mandatory to participate the session.

Note: Attendance is Compulsory

Venue: MAC Lab

Time: 11:00 AM - 12:00 PM

18/3/2023

Ms. Stella J

Subject In-charge

Ms. Meena Ugale

HOD - I.T

XAVIER INSTITUTE OF ENGINEERING
Mahim, Mumbai 400016
Department of Information Technology
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Date: 24/3/2023

To,

Prof.Smita Pawar,
Assistant Professor,
Department of Electronics and Telecommunication,
Xavier Institute of Engineering, Mahim.

Subject: Resource person for conducting sessions at Information Technology Department,
Xavier institute of Engineering, Mahim

Respected Sir/Madam,

It's our great pleasure to inform you that the Information Technology Department of Xavier Institute of Engineering, Mahim is organizing an **Expert lecture on 29th March, 2023.**

As per the feedback received from industry and curriculum feedback, we need to enhance our student's skills for making them readily employable by the industry. We, thus, seek your support in this endeavor. The training sessions are being planned in the area of soft skills, technical skills & programming skills for overall growth of our students.

It is proposed to conduct parallel training programs for second, third & final year engineering students. I thus, take this opportunity to invite you as a resource person for conducting sessions as per the following schedule:

Topic	Date	Time	Audience
IIOT in Industry an Advance Wireless Sensor Technology Approach	29th March, 2023	11.00 am to 12.00 pm	Third Year Engineering students

You are requested to make it convenient to deliver the session as scheduled.

Thank You!

24/03/2023

Stella J./ Assistant Professor
Faculty Name and Designation

Received
24/03/2023

Title of the event: Guest Lecture

Event Date / Time: 29/03/2023 / 11:00 - 12:00 pm

Event Coordinators: Prof. Stella J

Details of Resource Person: Prof. Smita Pawar, Asst Prof. Dept. of EXTC, XIE

No. of Participants: 61   Class/Semester: TE / SEM 06

Objectives: To learn the importance of Wireless technology in Industrial IOT

Description:

The Department of Information Technology arranged a Guest Lecture for Students of TE IT on "IIOT in Industry an Advance Wireless Sensor Technology Approach" on 29th March 2023 in order to know the recent development in industry. For this event, the guest speaker was Prof. Smita Pawar from EXTC Department, Xavier Institute of Engineering.

The students joined the Guest Lecture at 10:55 AM and they were eager to learn new things about IIOT concepts. Prof. Stella J, Subject Incharge gave a wonderful introduction about the Guest Speaker.

Guest Speaker Prof. Smita Pawar started with basic wireless network and elaborated on IoT and IIOT concepts with some application specific examples. She also explained the factories in futures with four stages. She gave a video visuals of IIOT Future factories of AIRBUS and Volkswegan which helps the students to grasp the concepts clearly. The Industry 4.0 is collaboration with BigData, Machine Learning and Augmented Reality is also elaborated on her speech.

She guided for the opportunities available for IIoT as well as how security plays an important role in the Internet of Things and suggested some certification courses and the job opportunities.

At the End of the session, students had a doubt-clearing session for various Job opportunities, Software related projects, and certificate courses related to the Internet of Things. Ms. Ishika and Ms. Trupti Pawar gave some feedback about the session.

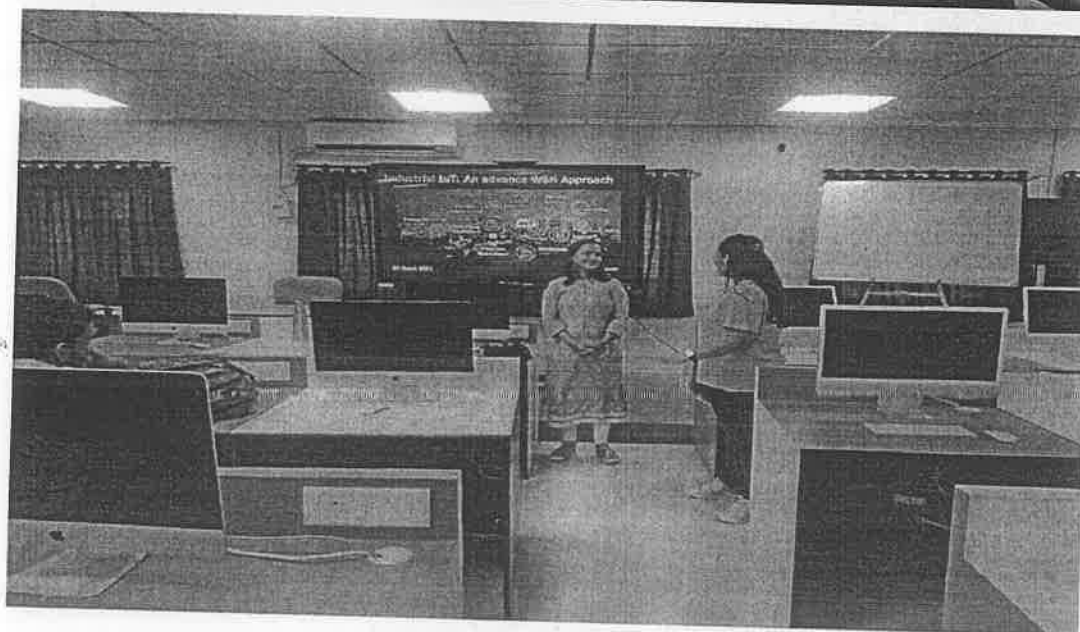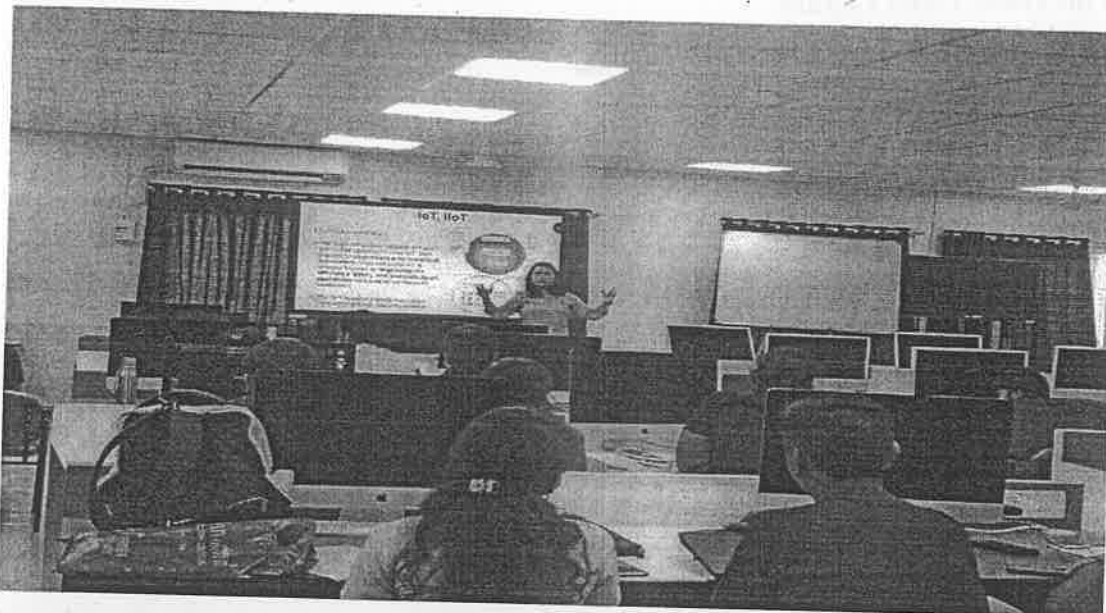Finally, The Guest Lecture ended with a vote of thanks by Prof. Stella J.

This Guest Lecture Aimed to bridge the Gaps in Wireless Technology and the feedback from the students was very encouraging!
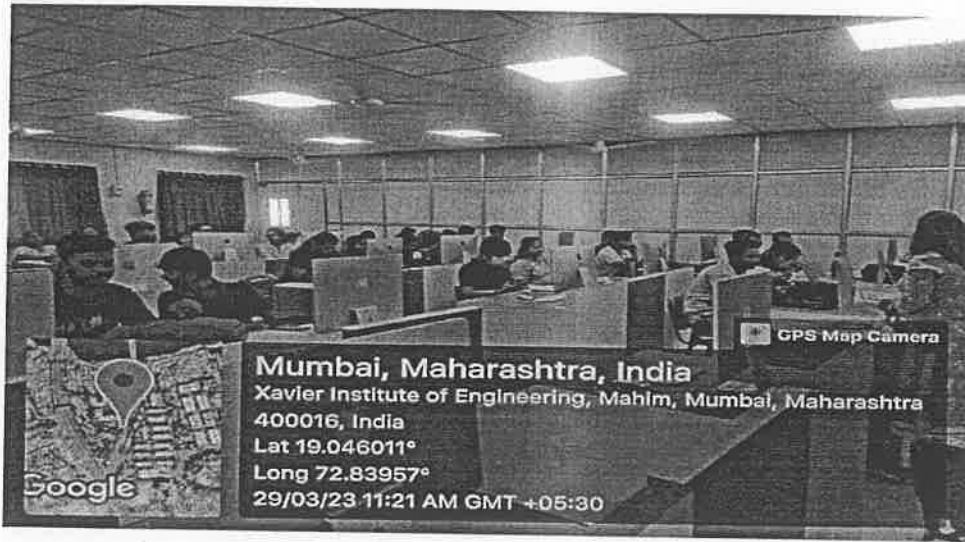
COs / LOs achieved (if any): CO4 - Appraise the importance of WPAN, WSN and Ad-hoc Networks
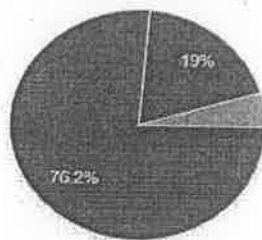
POs achieved: PO1, PO3, PO6, PO7, PO12

PSOs achieved: PSO1, PSO2

Event Photos:

Mumbai, Maharashtra, India
Xavier Institute of Engineering, Mahim, Mumbai, Maharashtra
400016, India
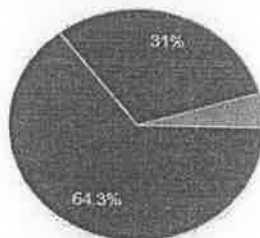Lat 19.046011°
Long 72.83957°
29/03/23 11:21 AM GMT +05:30

How much this session was useful from the knowledge and information point of view ⧉ Copy
42 responses

- Excellent
- Very good
- Good
- Fair
- Poor

19%
76.2%

Overall effectiveness of the lecture ⧉ Copy
42 responses

- Excellent
- Very good
- Good
- Fair
- Poor

31%
64.3%

Ms. Stella J	Ms. Meena Ugale	Dr. Y.D. Venkatesh
Event Coordinator	HOD-IT	Principal

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Department of Information Technology
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Bachelor of Engineering-TE (Information Technology)
A. Y 2022-2023
Guest Lecture Attendance
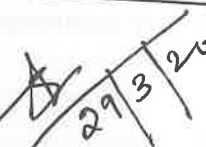Date: 29/03/2023

Day: Wednesday

Time: 11:00 - 12:00PM

Roll. No.	GR No.	Student Name	Signature
1	202003002	AYARE BHARGAV UMESH VRUSHALI UMESH AYARE	
	202003038	SINGH AMAR MAHESH ANITA	
	202003015	SHETTY VANSHIKA SURESH AMITA	
2	2021032004	HASHMI MOHAMMAD ARFAAT	
	2021032001	DAKHWAY ASIM	
	2021032006	PAWAR SOHAM	
	2021032007	TRIPATHI RISHIKA	
3	202003025	GUPTA MAHESH MANOJKUMAR USHA	
	202003048	MONDAL TANIA KUSHADHWAJ JHUMA	
	202003029	REGINA THANGA SELVA PERUMAL ARUL VEL MURUGAN REGINA	
	202003063	YADAV PRANJAL BHOLAPRASAD GEETA	
4	202003045	LAGAD SWASTIK RAJU MANISHA	
	202003047	MISHRA ADITYA RATAN MEENA	
	202003051	RAJPUROHIT MAGHSINGH DEVISINGH CHAMPA	
	202003024	GUPTA BHARATKUMAR RAJENDRA NIRMALA	

Roll. No.	GR No.	Student Name	Signature
5	202003007	MARATHE BHARGAVEE BHAGWAN ANITA	AB
	202003010	PATIL SARTHAK VINAY SUREKHA	AB
	202003052	REDIJ RUSHIKESH VIKAS RUTUJA	AB
6	202003011	POLE ADITYA KIRAN LATA	Adityapole
	2021032005	KHAN SAQUIB	Saquibkha
	2021032002	DESAI SUMIT	
	202003026	GUPTA HARSHITA RAKESH HEMLATA	HGupta
7	202003040	CHAVAN SARVESH PANKAJ RACHANA	
	202003035	SHAIKH OSAMA GULAM SARWAR MEHBOOBA SHAHEEN SHAIKH	Shaikh
	202003057	SUNKA BHANU KISHAN RAMA	Bhanu
	202003004	DALVI HARSH BHAU BHAKTI	Dalvi
8	202003005	GARG KRISHNA ANISH PRITA	Krishna
	202003013	NAMBIRAJAN SANTHOSH - N.SUNDARAJOTHI	Sante
	202003016	TALEKAR ROHAN SACHIN KAVITA	Rohan
	202003039	BADIPURAM PRITHVI HARIDARSHAN SUNITA	
9	202003020	BHABAL TANVI NARAYAN NAVITA	Tanvi B.
	202003044	KHAN FARHAN SHAKEEL SABERA	Farhan
	202003050	POOJARY SUDEEP SADASHIV SHASHIKALA	Sudeep.
	202003032	PRABHU ANISHA YOGESH SANJANA	Prabhu.
10	202003018	AGRAWAL DHRUV SANDEEP MANISHA	DA
	202003021	DESAI SOHAM ABHAY KINNARI	AB
	202003027	JOSHI FALGUNI SANJAY SWATI	Fjosh

Roll. No.	GR No.	Student Name	Signature
11	202003031	PATIL SANKET VIJAY MIRA	
	202003033	PRAJAPATI AVINASH RAJKUMAR SANGITA	
	202003034	SAGAVEKAR ADITYA SATYAWAN PRERANA	
	202003023	GAWDE SEJAL SUNIL SAYLI	
12	202003001	CHRISTINA ANNE M A KAVITHA	
	201903019	KADAM AVANI DHARMASHRI SANGITA	
	202003017	NADAR WINCY MISPA MERCY RAJAN	
	202003042	DHANGAR SHEKHAR GANESH YASHODA	
13	202003009	NADAR CASTRO SIMON TAMILMANI NADAR	
	202003037	SHINDE ISHIKA SANJAY SHWETA	
	202003059	TIWARI OM RAKESH VANDANA	
	202003046	MANJALY JEEVAN VARGHESE MINI	
14	202003060	VAIDYA MRUNAL RAHUL KOMAL	
	202003054	SHISHODIA ARJUN SINGH SUBHASH SINGH ANITA	
	202003058	TEDDU SHAILESH SUDARSHAN MANISHA	AB
	202003061	VENGURLEKAR GAURAV MURLIDHAR JAYASHREE	AB
15	2021032003	DSOUZA LEITH	
	202003028	MISHRA TUSHAR KAILASH NILU	AB
	202003003	CHAURASIYA MAHENDRA KUMAR RAJARAM SHARADA DEVI	AB
16	202003019	ANSARI MOHAMMAD WAQIUR RAHMAN MOHAMMAD RAFIUR RAHMAN GHAZALA	
	202003030	PARDESHI VANRAJ SURESH MEENA	
	201903007	CHALKE RAHUL ATMARAM KAVITA	AB
	202003055	SINGH ANURAG SUNIL GEETA	

Roll. No.	GR No.	Student Name	Signature
17	202003012	POLE SHUBHAM KIRAN LATA	
	202003049	PAWAR TRUPTI CHANDRAKANT SANGITA	
	202003056	SINGH ARADHANA SANTOSH RADHIKA	
	202003053	SABAT KRISHNA RAJENDRA SANJUKTA	
18	202003014	SHAIKH HAMZA ABDUL HAMID SHAHISTA	
	202003036	SHARMA ANSHUMAN SHYAMPHAL DEEPSHIKHA	
	202003041	CHINTA VANSH SURESH GEETA	
	202003043	DHAUNDIYAL ANUSHA ASHOK ARCHANA	
19	202003006	PRINCE GUPTA RAGAVRAM REETA	
	202003008	REJI MERIN SUJA	
	202003062	VISHWAKARMA ROHIT RAMASHRE RITA	

29/3/2023

Prof. Stela J
Subject Incharge

Ref. No. XIE/2022-23   Date:29/03/2023

Letter of Appreciation

This is to certify that Ms. Smita Pawar, Assistant Professor in Xavier Institute of Engineering, Mahim (West) has successfully conducted the session on **"IIOT in Industry an Advance Wireless Sensor Technology Approach"** on 29/03/2023 and was organized by Information Technology Department of Xavier Institute of Engineering.

We express our sincere gratitude to her and look forward to have many more sessions in her expertise.

Thanking you.

Ms. Meena Ugale
(HOD, IT Dept.)
Head of the Department
Department of Information Technology
Xavier Institute of Engineering
Mahim Causeway, Mahim (W), Mumbai - 400 016