



Dr. Vithalrao Vikhe Patil
Foundation
Ahmednagar



Estt. 1983

Report of Expert Lecture

on
"Industrial IoT and Industry 4.0"

Date: 30/10/2023

Venue:
ETC Class Room (FF12)

Organized by:
Department of Electronics & Telecommunication
Dr. Vithalrao Vikhe Patil College of engineering, Ahmednagar

Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar
Department of Electronics & Telecommunication

Date: 30/10/2023

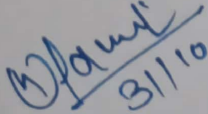
Report of the Expert Lecture

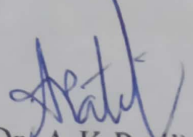
- Date of the expert lecture : 30/10/2023
- Time : 10.00am to 11.30pm
- Title: "**Industrial IoT and Industry 4.0**"
- Name of the expert: Prof. Dinesh Bhadane
- Profile : Assistant Professor, JSPM University, Pune
- Classes attended: SE, TE & BE E & TC Students
- Number of students attended: 74
- Venue: Class room ETC (FF12)
- Event In-charge: Dr. Sandip R. Udawant
- **Topics Covered**
 1. Introduction to IoT.
 2. Characteristic of IoT.
 3. Industrial Application of IoT.
 4. Current trends in Industrial IoT .
 5. Introduction to Industry 4.0
- **Course Outcomes**

Co1: Students will get the knowledge about the Industrial IoT.

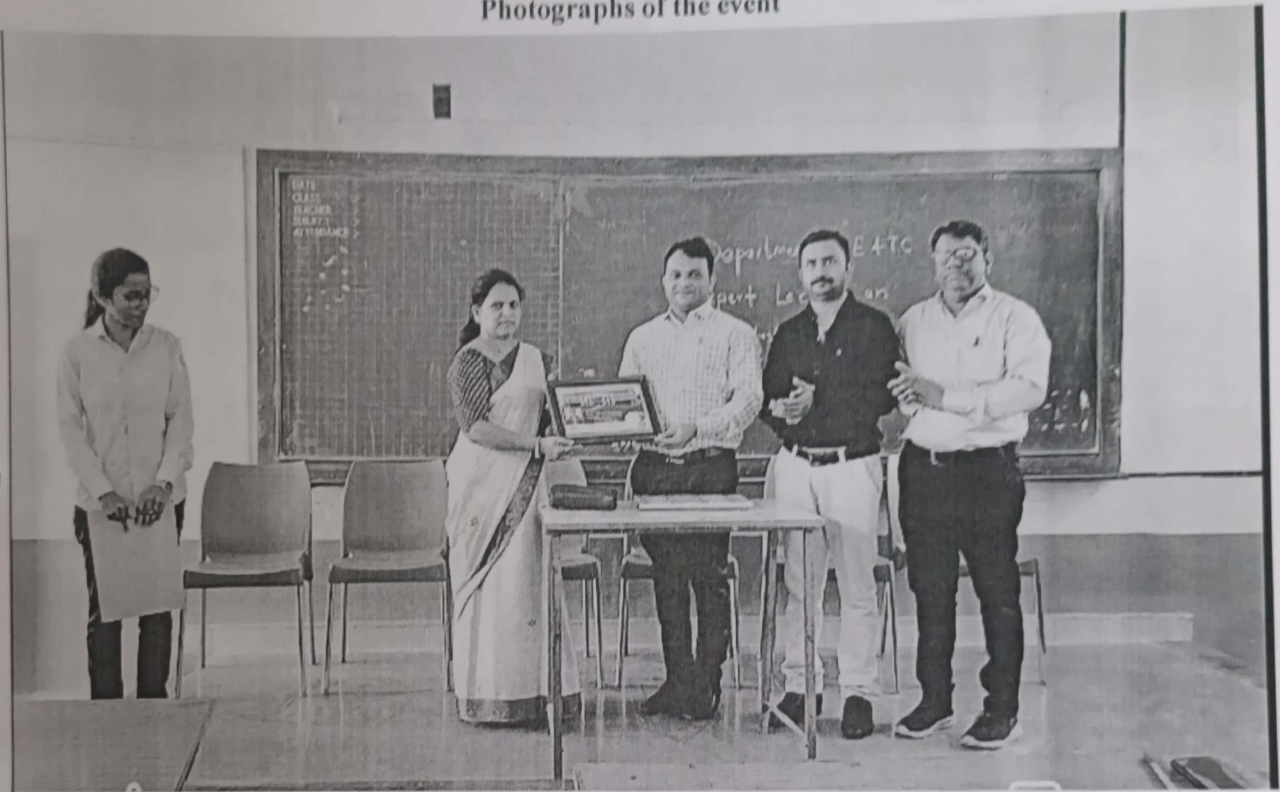
Co2: Students will get the knowledge about Industry scenario in IoT .

Co3: Students will get the knowledge about Industry 4.0 (industrial IoT networks, AI, Big Data, robotics, and automation.).

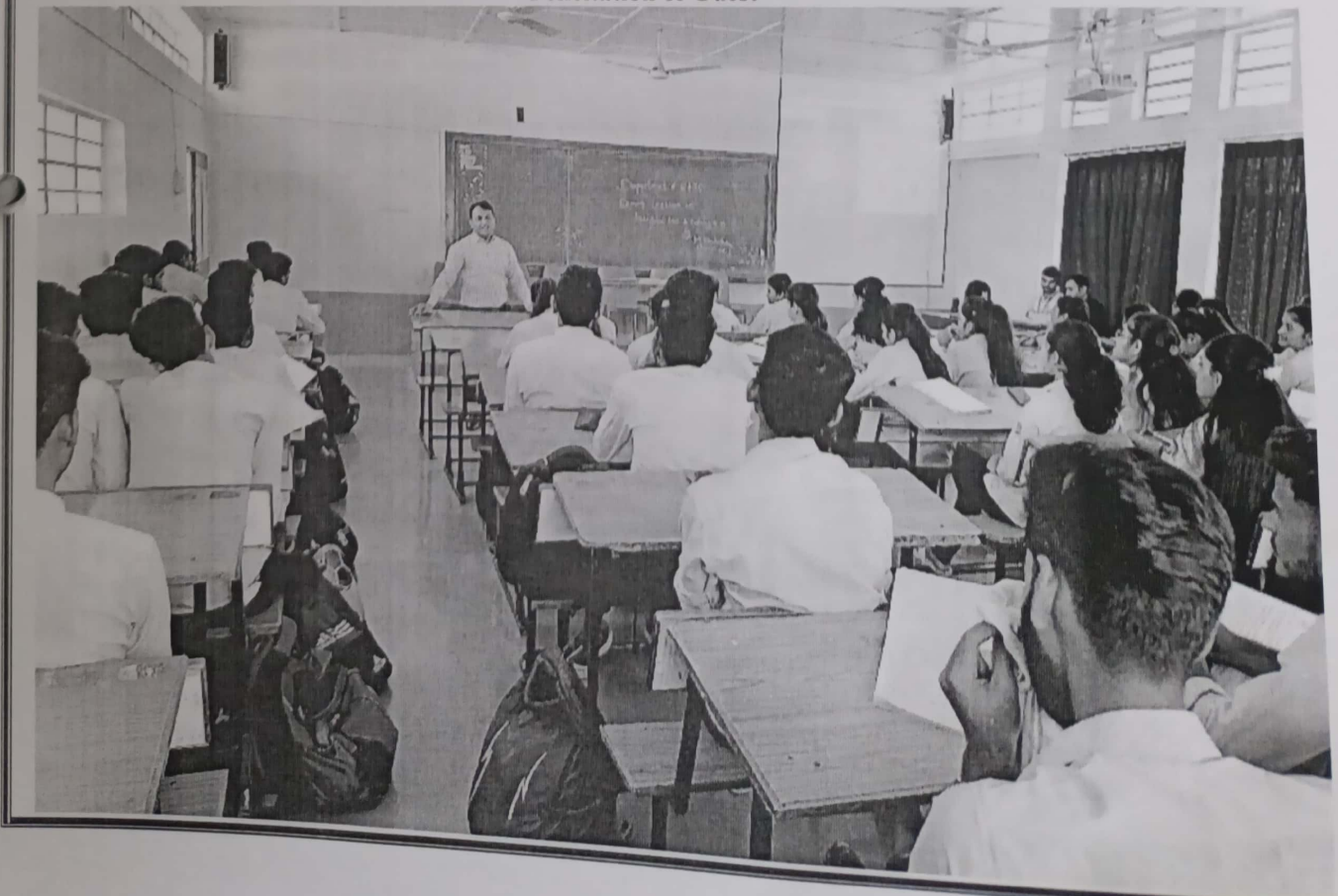

(Dr. Sandip R. Udawant)
Expert Lecture Coordinator


(Dr. A.K. Patil)
H.O.D

Photographs of the event



Felicitation of Guest





Expert lecture snaps

CO-PO Mapping

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	2			2					2	2
CO2	2	2	2			2					2	2
CO3	2	2	2			2					2	2

CO-PSO Mapping

CO	PSO1	PSO2	PSO3
CO1	2	2	2
CO2	2	2	2
CO3	2	2	2

Letter of Invitation



॥ न हि ज्ञानेन ममृतं पवित्रमिह विद्यते ॥

Dr. Vithalrao Vikhe Patil Foundation's

Dr. Vithalrao Vikhe Patil College of Engineering



Affiliated to SPPU, Pune (U. No. PU/90/Engg./027/(1983))
Recognized by AICTE, New Delhi & Government of Maharashtra
Accredited by NAAC with A+ Grade (3.34 CGPA) & NBA, New Delhi

Ref.No.CEA/E & TC/2023/2769

Date: 12/10/2023

To,

Prof. Dinesh Bhadane,
Alumnus E&TC, Batch: 2012
Assistant Professor
Program Coordinator
School of Computational Science and Mathematics,
ISPM University, Pune

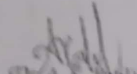
Sub:- Invitation for "Industrial IOT and Industry 4.0"

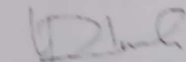
Dear Alumnus,

It gives us an immense pleasure to inform you that our Department is organizing Expert lectures for UG students time to time, as a part of this series we are inviting you for giving expert talk on "Industrial IOT and Industry 4.0" and interact with students.

So, kindly spare your valuable time for the same on 30th Oct 2023 at 10.30am.

Thanking you,


(Dr. A. K. Patil)
HOD E&TC


(Dr. Jay P. Nark)
Principal



DR. VITHALRAO VIKHE PATIL
COLLEGE OF ENGINEERING
AMUNDNAGAR

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2 Vihar Chat, Vardaan Gupta, PO MIDC, Amundnagar(MS) India - 414 111

0241-2777296 / 2779496 / 9356164515



Letter of Thanks



॥ व हि तमेव सदृशं पवित्रमिह विद्यते ॥
Dr. Vithalrao Vikhe Patil Foundation's
Dr. Vithalrao Vikhe Patil College of Engineering

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RefNo:CEA/E & TC/2023/28024

Date: 30/10/2023


LETTER OF THANKS

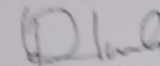
To,
Prof. Dinesh Bhaskare,
Alumnus E&TC, Batch: 2012
Assistant Professor
JSPM University, Pune

Dear Alumnus,

On behalf of Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar, we take this opportunity to extend our heartfelt gratitude & huge "Thank You" for visiting our college & delivered Expert lecture on topic "Industrial IoT and Industry 4.0" on 30th Oct 2023. Let us maintain and cherish these relations for mutual benefit hence and forever.

We hope you could rememorate old days. We shall remain obliged for sparing valuable time with us.


(Dr. A. K. Patil)
HOD E & TC


(Dr. Uday P. Naik)
Principal



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Circular/ Notice & Flyer



Dr. Vithalrao Vikhe Patil Foundation
Dr. Vithalrao Vikhe Patil
College of Engineering Ahmednagar



Expert Lecture

on

"Industrial IOT and Industry 4.0"

By

Prof. Dinesh Bhadane

(Alumnus E & TC, Batch:-2012)

Asst. Prof.

JSPM University, Pune



Organized by

Department of Electronics & Telecommunication.

Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar

Session Details

Date: 30/10/2023 Time: 10.00am

Venue: Classroom

Dear All,
Warm Greetings !!!!!

Department of Electronics and Telecommunication
of Dr. Vithalrao Vikhe Patil College of Engineering,
Ahmednagar, had organized Expert Lecture on
Industrial IoT and Industry 4.0 on
30th October 2023 at 10:00 am.
Venue : Class Room (FF12)

Resource Person:
Prof. Dinesh Bhadane
Asst. Professor
JSPM University, Pune

Expert Lecture Coordinator
Dr. Sandip R. Udawant
Associate Prof. Dept. E & TC
DVVPCOE, Ahmednagar


Prof. Dr. Anita K. Patil
HOD E&TC

Prof. Dr. Uday R. Nalk
Principal,
Dr. Vithalrao Vikhe Patil College of Engineering,
Ahmednagar.

Thanking you..!

Dr. Sandip R. Udawant



Memento



Prof. Dinesh Bhadane
Designation - Assistant Professor
JSPM University, Pune
Alumnus E & TC- Batch: 2012

Proud of You

Dr. Vithalrao Vikhe Patil Foundation's
Dr. Vithalrao Vikhe Patil College of Engineering
Vadgaon Gupta, MIDC, Wadi Ghat, Ahmednagar
Approved by All India Council for Technical Education (AICTE), New Delhi
Approved by Govt. of Maharashtra & DTE, Mumbai and Affiliated to Savitribai Phule Pune University, Pune
Accredited by National Assessment & Accreditation Council (NAAC), Bangalore and Accredited by National Board of Accreditation (NBA), New Delhi.

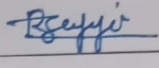
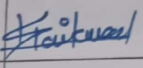
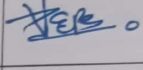
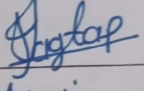
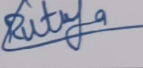
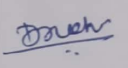
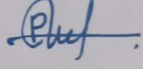
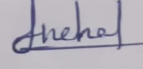
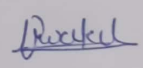
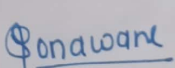
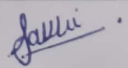
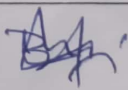
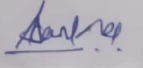
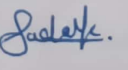

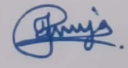
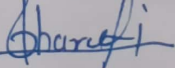


Dr. VithalraoVikhePatil College of Engineering, Ahmednagar
Department of Electronics & Telecommunication

Date: 30/10/2023

Attendance

Expert Lecture on "Industrail IoT and Industry 4.0"

Sr.No	Name of the Student	Class	Roll No	Sign
1.	Bargaje Rohini Harishchandra	TE	01	
2.	Gaikwad Kalyani Sunil	TE	14	
3.	Varpe Pooja Dilip	TE	45	
4.	Jagtap Dipali Annasaheb	TE	52	
5.	Beedkar Rutuja Jayant	TE	02	
6.	Darwade Swamini Vikas	TE	62	
7.	Ghuge Priyanka Suresh	TE	56	
8.	Auti Snehal Sandosh	BE	01	
9.	Wakale Bhakti Geresh	BE	25	
10.	Sonawane Vaishnavi Nagesh	TE	43	
11.	Shinde Sakshi Suresh	TE	41	
12.	Tejurkar Priti Babasaheb	SE	22	
13.	Waghmare Akanksha Annasaheb	SE	52	
14.	Adak Shreya Karifnath	S.E	01	
15.	Atkare Tanhavi Pravin	S.E	06	
16.	Gosavi Tanuja Nandu	SE	18	
17.	Khemnar Bhavuti Baulu	SE	27	

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
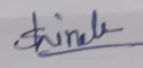
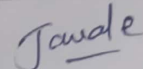
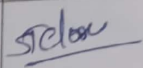


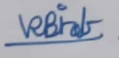

Sr.No	Name of the Student	Class	Roll No	Sign
18.	Chahal Tanushri Sunil	SE	09	
19.	Jadhav Tanvi Bhausaheb	SE	20	T.B.Jadhav
20.	Dighe Shital Mininath	SE	14	
21.	Darandale Mansi Chandrakant	SE	12	
22.	Satre Anti Rajendra	SE	42	
23.	Sonware Rani Sandip	SE	45	
24.	Mokashi Shravani Rahul	SE	34	
25.	Kelhe Pranjali Ashok	SE	25	
26.	Khemnar Priti Popat	SE	26	
27.	Ambade Shreya Satish	SE	04	
28.	Gund Sonali Surykant	SE	19	S.S.Gu
29.	Ugale Gauri Ganjay	SE	48	
30.	Malpathak Gayali Milind	SE	56	
31.	Kakade Diya Prashant	SE	68	
32.	Ahe Sneh chondrashekar	SE	65	
33.	Mhaske Siddhi Madhukar.	SE	33	
34.	Kolhe Kalyani Bharat	SE	28	

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Sr.No	Name of the Student	Class	Roll No	Sign
35.	Belote Bhagyashree	BE	02	
36.	shinde shruti	BE	23	
37.	Jawale Hrutuja	BE	11	
38.	Sarika Telore	BE	24	
39.	Adsul Komal	SE	02	
40.	Nannawase Priyanka	SE	38	
41.	Bizote Vaishali	SE	08	
42.	Shende Aishwarya	SE	44	
43.				
44.				
45.				
46.				
47.				
48.				
49.				
50.				
51.				

Attendance

Expert Lecture on "Industrail IoT and Industry 4.0"

Sr.No	Name of the Student	Class	Roll No	Sign
52.	yadnynesh shangas	TE	10	<u>Yadnynesh</u>
53.	Aniket Gudgal	TE	16	<u>Aniket</u>
54.	kulkarni Shubham	TE	30	<u>Shubham</u>
55.	Rasne chetan	S.E	40	<u>Rasne</u>
56.	Nikhil Jadhav	T.E	20	N.D.Jadhav.
57.	Bhayat Rahul S.	B-E	03	<u>Rahul</u>
58.	Ghughe Siddharth	S.E	17	<u>Siddharth</u>
59.	Tasawade Tejas	S.E.	46	<u>Tejas</u>
60.	Gawali Atharva	S.E	16	<u>Atharva</u>
61.	Aniket Bhos	T.E.	55	<u>Aniket</u>
62.	Saurabh Japkar	T.E.	57	<u>Saurabh</u>
63.	Lambrud Mangesh	T.E.	31	<u>Lambrud</u>
64.	Bhalerao Tushar	T.E.	03	<u>Bhalerao</u>
65.	ghosapade Abhijit	T.E.	15	<u>Ghosapade</u>
66.	Gadhawe Pritam	T.E	50	<u>Pritam</u>
67.	Tuwar Vaibhav.C	S.E	47	<u>Vaibhav</u>
68.	Walke Tejas.m	S.E	64	<u>Walke</u>

Attendance

Expert Lecture on "Industrail IoT and Industry 4.0"

Sr.No	Name of the Student	Class	Roll No	Sign
69.	Gavali Tushar A	SE	54	Gavali T.A
70.	Abhishek Sakhare	SE	73	Abhishek
71.	Power Siddharth Anil	SE	71	Power
72.	Dalvi Saurav Ashok	SE	11	Dalvi
73.	Tandit Krushna Babasaheb	SE	32	Tandit
74.	Kotke Shikharaj Rajeshwar	SE	30	Kotke
75.	Dusane Sahil Rajendra	SF	69	Dusane
76.	Anire Shubham Guresh	SF	75	Anire
77.	Nayyar Yash Nareesh	SE	70	Nayyar
78.	Gaware dipak Babasaheb	SE	55	Gaware
79.	Telox Sonika Sudarshan	BE	24	Telox
80.	Bhanuse Kaushik Bishwas	TE	49	Bhanuse
81.	Bhosale pushpak Ashok	TE	05	Bhosale
82.	Kolhe Rutuja Shivaji	TE	26	Kolhe
83.	Kotkar snehal	TE	28	Kotkar
84.				
85.				