



# FATIMA COLLEGE

(Autonomous)

*Affiliated to Madurai Kamaraj University*  
*Re-Accredited with 'A++' (CGPA 3.61) by NAAC (Cycle - IV)*  
Mary Land, Madurai - 625018, Tamil Nadu

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## DEPARTMENT OF COMPUTER SCIENCE

<b>Title</b>	<b>: Industry 4.0</b>
<b>Date</b>	<b>: 24-09-2021</b>
<b>Resource Person/s</b>	<b>: Dr. I. CAROL,</b>  Assistant professor, Department of Information Technology,  St. Joseph's College (Autonomous), Tiruchirappalli
<b>No. of Participants</b>	<b>: 64</b>
<b>Focus on</b>	<b>: Skill Development</b>
<b>Outcome</b>	<b>: Understanding the new phase in the Industrial Revolution that focuses heavily on interconnectivity, automation, machine learning, and real-time data..</b>



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Guest lecture on “**Industry 4.0**” by **Dr. I. CAROL**,  
Assistant professor, Department of Information Technology,  
St. Joseph’s College (Autonomous), Tiruchirappalli.

**DATE: 24/9/2021**

**TIME: 3.00 P.M -4.00 P.M**

On September 24th 2021, the final year UG and PG students of the department of computer science attended the online guest lecture on the topic “Industry 4.0” by Dr. I. Carol, arranged by the department of computer science. The online lecture was energizing. From this session, the students explored more about the Industrial revolution and data analyst. They got to know about Analytics stages in data which was explained by the lecturer. The lecturer was exuberant in explaining the concept with the students. Though the session was for an hour, we learnt about data mining, origins and method of data mining, Internet of things and types of data mining. The most interesting part was the students learning IOT architecture. They learnt new technical software in the growth of the computer world, which will be helpful in their future career. Finally, this session made them gain more details regarding the usage of data mining and big data in Industry 4.0. This session was a fruitful source of information to the students.



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**FATIMA COLLEGE (AUTONOMOUS), MADURAI – 18**

**DEPARTMENT OF COMPUTER SCIENCE**

***Computer Science Association***

Staff and Students of the Department of Computer Science

Cordially invite you  
for a Guest Lecture

on

**Industry 4.0**

by

***Dr. I. CAROL***

*Assistant professor, Department of Information Technology,  
St. Joseph's College (Autonomous),  
Tiruchirappalli*

Date : 24/09/2021

Time : 3.00 p.m. – 4.00 p.m.

Google Meet Link:

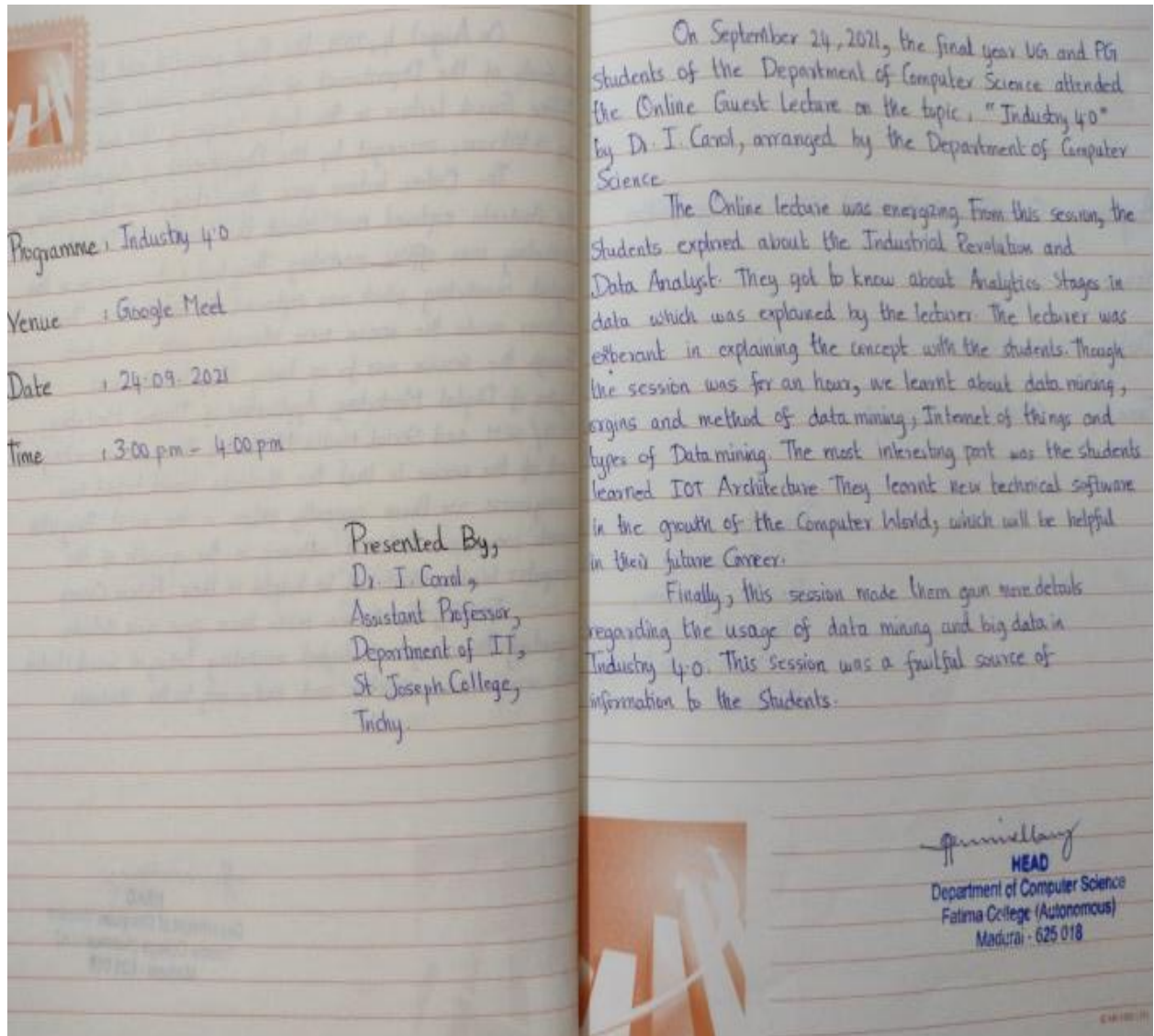
<http://meet.google.com/nns-ssjr-ghx>



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Guest lecture - saruljothi.p@gmail.com x Meet - nns-ssjr-ghx

meet.google.com/nns-ssjr-ghx

Dr. I. Carol is presenting

PowerPoint Slide Show - [Industry4.0 [Compatibility Mode]] - PowerPoint

## How to Implement IoT

- Using Sensors
- Embedded Systems
- Programming
- Artificial Intelligence

4:00 PM | nns-ssjr-ghx

People

Mute all Add people Host controls

2020MSCB06 JESSI SHO...  
2020MSCB07 KANIMOZ...  
2020MSCB09 MEENAKS...  
2020MSCB10 NAZEERA A...  
2020MSCB11 REETHIKA B...  
2020MSCB12 SHRUTHI G...  
2020MSCB13 SWETHA M...

Guest lecture on “**Industry 4.0**” by **Dr. I. CAROL**, Assistant professor, Department of Information Technology, St. Joseph’s College (Autonomous), Tiruchirappalli.

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## Smart Wearable

3:55 PM | nns-ssjr-ghx

People

Mute all Add people Host controls

2020MSCB06 JESSI SHO...  
2020MSCB07 KANIMOZ...  
2020MSCB09 MEENAKS...  
2020MSCB10 NAZEERA A...  
2020MSCB11 REETHIKA B...  
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Guest lecture - sanujothip@gmail.com x Meet - nns-ssjr-ghx

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## Big Data - The Beginning

- Data is an ever present and growing part of our life...

What Happens in an Internet Minute?

And Future Growth is Staggering

3:39 PM | nns-ssjr-ghx

9/24/2021

Guest lecture on “**Industry 4.0**” by **Dr. I. CAROL**, Assistant professor, Department of Information Technology, St. Joseph’s College (Autonomous), Tiruchirappalli.

Guest lecture - sanujothip@gmail.com x Meet - nns-ssjr-ghx

meet.google.com/nns-ssjr-ghx

Dr. I. Carol is presenting

PowerPoint Slide Show - [Industry4.0 [Compatibility Mode]] - PowerPoint

## Artificial Intelligence

- Everything is controlled by Computers..
- YouTube can decide Which video u watch
- Google can decide Which website u watch
- Smart Car

Pattern matching

THE BRANCHES OF ARTIFICIAL INTELLIGENCE

3:25 PM | nns-ssjr-ghx

9/24/2021



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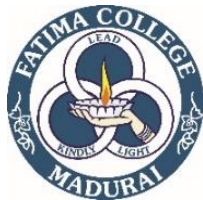
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**Title : Industry 4.0**

**Date : 24-09-2021**

S.No.	Reg. No.	NAME
1.	2019B03	ANJELIN DEVA DHARSHINI D
2.	2019B04	AROCKIA EUGINE BAPISTA P
3.	2019B05	AROCKIYA LETICIA F
4.	2019B06	AYYAMMAL K
5.	2019B07	DEVADHARSHINI A
6.	2019B08	DHARINIKAA A
7.	2019B09	DHARSHINI K
8.	2019B10	DHARSHINI K J
9.	2019B11	DOLPHIN X
10.	2019B12	DURGA S
11.	2019B13	GAYATHRI B
12.	2019B14	INFANT ROSELINE VINISHA J
13.	2019B16	JANANI A S
14.	2019B17	JENIFER NANCY J
15.	2019B18	KAMALA VENI S
16.	2019B19	KOUSIGAVARDHINI R
17.	2019B20	KRISHNAVENI K
18.	2019B21	LATHA S
19.	2019B22	LEELAVATHI T
20.	2019B23	LOURDHU FLOMINA L
21.	2019B24	MONIKA G
22.	2019B26	MUTHAMIL B



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23.	2019B27	PANDEESWARI R
24.	2019B28	POORNA JOTHIKA R
25.	2019B29	PREETHI MR
26.	2019B31	PRIYATHARSHINI V
27.	2019B32	REXLIN FREEDA A
28.	2019B33	ROSARY NANCY J
29.	2019B34	ROSHANA BEGUM R
30.	2019B35	SAHAYA RINISHA S
31.	2019B36	SANTHIYA M
32.	2019B37	SATHIYALAKSHMI S
33.	2019B38	SHAHIN N
34.	2019B39	PVY SHREE VARSINEE
35.	2019B40	STELINSIYA A
36.	2019B42	VARSHINI M
37.	2019B43	VINISHA I
38.	2019B44	WINI FRED A P
39.	2019B46	MICKAEL MERCY L
40.	2020MSCB01	AKSHEELIA SHERIN I
41.	2020MSCB02	BACKIA ANANTHI A
42.	2020MSCB03	DURGADEVI S
43.	2020MSCB04	JANAKI P
44.	2020MSCB05	JERLINE MARIA J
45.	2020MSCB06	JESSI SHOBICA J
46.	2020MSCB07	KANIMOZHI K
47.	2020MSCB10	NAZEERA ASMAATH A
48.	2020MSCB11	REETHIKA B
49.	2020MSCB12	SHRUTHI G
50.	2020MSCB13	SWETHA M.
51.	2020MSCB14	UMA SHALINI V N
52.	2020MSCB15	ISWARYALAKSHMI K

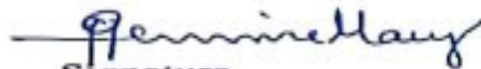


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53.	2020MSCB16	SUSHMITHA T
54.	2021MSCB01	AARTHY C
55.	2021MSCB02	ASHWANYA T
56.	2021MSCB03	CELCIA D
57.	2021MSCB05	MAREESWARI R
58.	2021MSCB06	PRIYA DHARSHINI R
59.	2021MSCB07	RESHMA RATHASEELI A
60.	2021MSCB08	VIDHYA PRIYA K
61.	2021MSCB09	VIJAYALAKSHMI R V
62.	2021MSCB10	PRIYAM HEBICIBA D
63.	2021MSCB11	ANIS FATHIMA A
64.	2021MSCB12	KARTHIGA S

  
Signature

*Head, Department of Computer Science*  
*Fatima College (Autonomous)*  
*Madurai -625018*