



**GOPALAN**  
COLLEGE OF ENGINEERING  
AND MANAGEMENT  
Whitefield, Bengaluru



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)

1. **Activity/Event Name:** Guest Lecture on Cloud Technologies Using Docker
2. **Thrust Area of the Event/Program:** Validation and Concept Development
3. **Level of the Activity/Program:** 1 or 2
4. **Semester of the Event Conducted:** 6<sup>th</sup>
5. **Quarter of the Event Conducted:** Quarter 2 (March-May)
6. **Date of the Event/Program:** 14 March 2026
7. **Duration of the Event/Program:** 180 Minutes
8. **Number of Faculty Attended:** NA
9. **Number of Students Attended:** 78
10. **Funds Utilized for the Event/Program:** ₹3000
11. **Department:** Department of Computer Science Engineering

## 12. Objective

The objective of this guest lecture on “Cloud Computing using Docker” by Manoj Deshmukh, Deputy Manager and Security Engineer at Reliance Jio, is:

- To provide students with practical knowledge of cloud computing concepts.
- To introduce Docker and containerization technology used in real-world industry environments.
- To bridge the gap between academic learning and industry practices.
- To help students understand application deployment and security in cloud platforms.
- To enhance students’ technical skills and career awareness in cloud and DevOps domains.



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### 13. Summary

A guest lecture on “Cloud Computing using Docker” was conducted on 14th March 2026 for the 6th semester students. The session was handled by Manoj Deshmukh, Deputy Manager and Security Engineer at Reliance Jio.

During the session, he explained cloud computing in a very simple and practical way. He introduced Docker and showed how it is used in real companies to develop and deploy applications easily. He also shared his industry experience and explained how security plays an important role in cloud environments.

The session was interactive, and students actively participated by asking questions. It helped students understand how the concepts they study in college are applied in the IT industry.


Overall, the lecture was very informative, interesting, and useful for all the students.

### 14. Benefits


- Students gained practical knowledge about cloud computing and Docker.
- It helped students understand how cloud technologies are used in real companies like Reliance Jio.
- Students learned about containerization and how applications are deployed in cloud environments.
- The session improved students’ understanding of security practices in cloud systems.
- It bridged the gap between theoretical learning and industry implementation.
- Students got career guidance and awareness about opportunities in Cloud and DevOps fields.
- The interactive session increased students’ confidence and interest in emerging technologies.



### 15. Registration Details / Attendance Sheet



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**Department of CSE -GCEM**  
**Guest Lecture on Cloud Computing Using Docker**  
**Attendance Sheet**

Date: 14-03-2026  
Venue: 4<sup>th</sup> Floor Seminar hall

Time: 9.30am - 1.00pm

Sl.No	Department	USN Number	Faculty Name/Student Name	Signature
1	CSE	16D23CS037	Shruthi B.A	[Signature]
2	CSE	16D23CS010	Angel Beulah .K	[Signature]
3	CSE	16D23CS059	Madhushalini	[Signature]
4	CSE	16D23CS054	Kusuma TP	[Signature]
5	CSE	16D23CS029	Divya DK	[Signature]
6	CSE	16D23CS036	Hansi S	[Signature]
7	CSE	16D23CS084	Rachana . M	[Signature]
8	CSE	16D23CS085	Rafiq . K.R	[Signature]
9	CSE	16D23CS102	Siddhu . K.N	[Signature]
10	CSE	16D23CS087	Rakshita . M	[Signature]
11	CSE	16D23CS405	Kumari N	[Signature]
12	CSE	16D23CS401	Chandrasee DS	[Signature]
13	CSE	16D23CS088	Ranjita	[Signature]
14	CSE	16D23CS076	P. Yogna priya	[Signature]
15	CSE	16D23CS030	Divyashree . S	[Signature]
16	CSE	16D23CS040	Janan . B .M	[Signature]
17	CSE	16D23CS060	Madhuvath . K.L	[Signature]
18	CSE	16D23CS014	B. Brunda	[Signature]
19	CSE	16D23CS025	Chitra . V. Gouda	[Signature]
20	CSE	16D23CS011	Anusha . S	[Signature]
21	CSE	16D23CS001	A.S. Pallavi	[Signature]
22	CSE	16D23CS100	Shubha Shree	[Signature]
23	CSE	16D23CS105	Spusthi . G	[Signature]
24	CSE	16D23CS015	Bidhushree . M	[Signature]
25	CSE	16D23CS044	KS Bhavana	[Signature]
26	CSE	16D23CS081	Pritya RP	[Signature]

[Signature]  
Signature of the Faculty Coordinator



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Sl.No	Department	USN Number	Faculty Name/Student Name	Signature
27	CSE	16D23CS012	Anushree.M.N	Anushree
28	CSE	16D23CS006	Aishwarya.R.S	Aishwarya
29	CSE	16D23CS117	Vennela.G	Vennela.G
30	CSE	16D23CS069	Neha	Neha
31	CSE	16D23CS101	S.Prabhara	S.Prabhara
32	CSE	16D23CS052	Krushika.M	Krushika.M
33	CSE	16D23CS077	Donnanani	Donnanani
34	CSE	16D23CS066	Monitha lakesh.K	Monitha
35	CSE	16D23CS067	mounika.D	Mounika
36	CSE	16D23CS089	Rithika.B	Rithika
37	CSE	16D23CS086	Pakulitha.M	Pakulitha
38	CSE	16D23CS017	challa Himasree	challa
39	CSE	16D23CS122	Tharusha VP	Tharusha
40	CSE	16D23CS093	Lakshi Sharma	Lakshi
41	CSE	16D23CS051	Srissha K	Srissha
42	CSE	16D23CS048	Kavya ET	Kavya
43	CSE	16D23CS043	K. Harshini Paya	K. Harshini
44	CSE	16D23CS088	Hrman.P.S	Hrman
45	CSE	16D24CS409	D. Supriya	D. Supriya
46	CSE	16D23CS045	K. Tarun S R Reddy	K. Tarun
47	CSE	16D23CS011	Tharisha.CSS	Tharisha
48	CSE	16D23CS016	C.S.Pavan Kumar	C.S.Pavan
49	CSE	16D23CS008	Aneel.ANKA	Aneel
50	CSE	16D23CS064	Mahith S	Mahith
51	CSE	16D23CS118	venu M	venu
52	CSE	16D23CS018	challa Jyoti Ram reddy	challa
53	CSE	16D23CS114	Vandana	Vandana
54	CSE	16D23CS119	Vijay Kumar	Vijay
55	CSE	16D23CS120	Vinay S	Vinay
56	CSE	16D23CS013	Sushant Kumar	Sushant
57	CSE	16D23CS024	Chiranjeevi A	Chiranjeevi

*[Signature]*  
 Signature of the Faculty Coordinator

*[Signature]*  
 Signature of the HOD





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## 16. Photo Collage of the Event/Program





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## 17. Flyers of the Event



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DEPARTMENT OF CSE AND CSE (AI & ML) PRESENTS

GUEST LECTURE ON

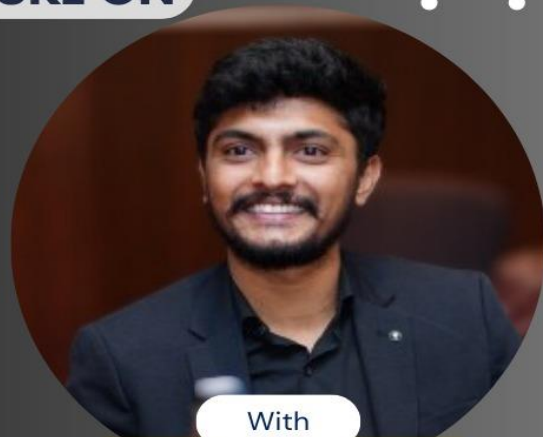
# CLOUD COMPUTING USING DOCKER



14 March, 2026  
9:30 am to 12:30 pm



Venue:  
4th Floor CSE Dept



With

**MANOJ DESHMUKH**

Deputy Manager Security Engineer  
JIO

Prof. Madhumita  
Event Coordinator

Dr. Manoj Challa  
HOD - CSE (AIML)

Dr. Swathi  
HoD - CSE

Dr. Nageswara Rao A  
IIC President

Dr. Arun Vikas Singh  
Principal - GCEM



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### 18. Social Media Handles:

Social Media Handles	
Instagram	<a href="https://www.instagram.com/p/DVR7O_ktoE/?igsh=MXdweDVnZ2E4dG55OA==">https://www.instagram.com/p/DVR7O_ktoE/?igsh=MXdweDVnZ2E4dG55OA==</a>
Linkedin	<a href="https://www.linkedin.com/posts/gcem_guestlecture-cloudcomputing-docker-activity-7439536788743897089-sGXq?utm_source=share&amp;utm_medium=member_android&amp;rcm=ACoAAEQr8tYBZ5zpKOs6eGqMlpdEYsqNIRsq6_I">https://www.linkedin.com/posts/gcem_guestlecture-cloudcomputing-docker-activity-7439536788743897089-sGXq?utm_source=share&amp;utm_medium=member_android&amp;rcm=ACoAAEQr8tYBZ5zpKOs6eGqMlpdEYsqNIRsq6_I</a>

### 19. Details of the Resource Person/Speaker/Expert/Judge/Evaluator

S. No	Particulars	Details
1	Name of the Speaker/Expert	Mr.Manoj Deshmukh
2	Industry/Company/Organization	Reliance JIO
3	Designation	Deputy Manager,Security Engineer
4	Mobile Number (WhatsApp)	99012 04550
5	Address of the Speaker	Reliance JIO

### 20. Names of the Faculty Coordinator: Prof. Madhumita. M

Prepared By

Faculty Coordinator

Verified by

Department HoD

Approved by

IIC President