



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 15-03-2025

CIRCULAR

It is hereby informed to all the Students of III B.Tech. that “CLOUD COMPUTING” club of IT Department in association with Career Guidance cell organizing a seminar on “**Revolutionizing Industries With Cloud Computing**” on 17-03-2025. The students who are interested should register through the following link:

Registration link for the session:

<https://forms.gle/EkCv8hRojLSsyoaH6>

Venue: F4

Mode: Offline

Time: 10:00 AM to 11:00 AM

FACULTY CO-ORDINATOR

HOD-IT



PRAGATI ENGINEERING COLLEGE

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DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 17-03-2025

Day: Monday

“CLOUD COMPUTING CLUB” of IT Department in association with Career Guidance cell organized a seminar on “REVOLUTIONIZING INDUSTRIES WITH CLOUD COMPUTING”



The poster features a dark blue background with a network of glowing nodes and lines. At the top left is the college logo, and at the top right is the Cloud Computing Club (CCC) logo. The main title 'CLOUD COMPUTING CLUB' is in large yellow letters. Below it, the text 'OF IT DEPARTMENT IN ASSOCIATION WITH CAREER GUIDANCE CELL ORGANIZES A WEBINAR ON' is in white. The seminar topic '“REVOLUTIONIZING INDUSTRIES WITH CLOUD COMPUTING”' is in yellow. A QR code is on the left, and a red 'REGISTER NOW' button with a hand cursor is below it. The registration link is in the center. The event details (date, time, mode) are on the right. The faculty coordinator, speakers, and club president information are at the bottom.

PRAGATI ENGINEERING COLLEGE
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INDUSTRY 4.0 CLUB

CLOUD COMPUTING CLUB
OF IT DEPARTMENT IN ASSOCIATION WITH CAREER GUIDANCE CELL
ORGANIZES A WEBINAR ON

“REVOLUTIONIZING INDUSTRIES WITH CLOUD COMPUTING”

LINK : <https://forms.gle/EkCv8hRojLSsyoaH6>

REGISTER NOW

EVENT REGISTRATIONS ARE OPEN
(For II&III Year Students)

MODE : OFFLINE
DATE : 17-03-25
TIME : 10 AM-11 AM

FACULTY COORDINATOR :
Mr. SATYA MOHAN CHOWDARY G,
Assistant Professor , Department of IT

SPEAKERS :
G M S Vyshnavi (CSE-DS)
22A31A4406

PRESIDENT OF THE CLUB :
K SANDEEP KUMAR(III IT)
PHNO: 9347316649

Registration link for the session:-

<https://forms.gle/EkCv8hRojLSsyoaH6>



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Participants:



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DEPARTMENT OF INFORMATION TECHNOLOGY

S.No.	Roll No	Name of the Student	Signature
1	22A31A1205	D. Theerumala	Theerumala
2	22A31A1225	T. Sat Mathu Sampath	T. Sampath
3	22A31A1232	V. Nagarani	Nagarani
4	22A31A1219	N. Varavi	Varavi
5	22A31A1223	S. Adilakshmi	Adilakshmi
6	22A31A1226	U. Thirveni	Thirveni
7	22A31A1234	G. Venkata priya	G. Venkata priya
8	22A31A1227	Y. Bhavya	Bhavya
9	22A31A1204	S. Sakshayini	Sakshayini
10	22A31A1203	Ch. Jahnvi	Ch. Jahnvi
11	22A31A1202	B. Rishi	Rishi
12	22A31A1202	A. Samiya	Samiya
13	22A31A1203	Y. Samula	Y. Samula
14	22A31A1202	G. Harika	G. Harika
15	22A31A1202	N. Mani	N. Mani
16	22A31A1202	B. Monica	B. Monica
17	22A31A1202	G. Akshaya	G. Akshaya
18	22A31A1203	P. Pavani Jyothi	P. Pavani
19	22A31A1202	V. Mourika	V. Mourika
20	22A31A1202	K. Rishi	K. Rishi
21	22A31A1202	A. Pranathi	Pranathi
22	22A31A1202	V. Padmaja	Padmaja
23	22A31A1202	S. Shaguffa	Shaguffa
24	22A31A1202	V. Varishnavi	Varishnavi
25	22A31A1202	G. Sathwik	Sathwik
26	22A31A1202	B. Sanjaya	Sanjaya
27	22A31A1202	P. Gowri	Gowri
28	22A31A1202	J. Durga Anjali	S. Anjali
29	22A31A1202	K. Sneha	Sneha
30	22A31A1202	P. S. Varsha	P. S. Varsha
31	22A31A1202	S. Bhargavi	S. Bhargavi
32	22A31A1202	N. K. S. Harshitha	N. K. S. Harshitha
33	22A31A1202	B. Pallavi	Pallavi
34	22A31A1202	J. Hasini	Hasini
35	22A31A1202	A. Navya	A. Navya
36	22A31A1202	U. Rupa	U. Rupa
37	22A31A1202	G. R. I. Deepika	G. R. I. Deepika
38	22A31A1202	K. Vidya	Vidya
39	22A31A1202	M. Pavithra	Pavithra
40	22A31A1202	G. Rama Sri Devi	G. Rama Sri Devi
41	22A31A1202	G. Bhathia	G. Bhathia
42	22A31A1202	K. Satya Sri	K. Satya Sri
43	22A31A1202	D. S. R. Harsha Kumar	D. S. R. Harsha Kumar
44	22A31A1202	Ch. Srinivas Harsha vardhan	Ch. Srinivas Harsha vardhan
45	22A31A1202	Z. Sula Datta Sai	Z. Sula Datta Sai
46	22A31A1202	R. S. J. Sai	R. S. J. Sai
47	22A31A1202	P. Kavikumar	P. Kavikumar
48	22A31A1202	S. Uday	S. Uday



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S.No.	Roll No	Name of the Student	Signature
49	23A31A1241	G.V. Soma Raju	
50	23A31A1235	D. Anil Kumar	
51	23A31A1237	G.V. Lakshmi	
52	23A31A1255	P. Bhavani Shankar	
53	23A31A1252	A. Deekshith	
54	23A31A1248	M. Mohan Ramakrishna	
55	23A31A1284	A.V. Satyanarayana	
56	23A31A1239	K. Sai Swarup	
57	23A31A1238	T.V.V. Naveen	
58	24A35A1261	R.V. Abhinav	
59	24A25A1268	V. Subhakar	
60	23A31A1242	G. Manikanta	
61	23A31A1251	M. T. G. Sai	
62	24A31A1207	K. Shiva Teja	
63	22A31A1250	K. M. L. N. Ramanikanta	
64	23A35A1206	V. Sarvag Kumar	
65	22A31A1288	B. Surya	
66	21A31A1247	K. Deepak	
67	21A31A1254	O. Surya Prakash	
68	22A31A1266	V. Nikhil Kumar	
69	22A31A1249	K. S. K. U. M. PLV	



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The session “**REVOLUTIONIZING INDUSTRIES WITH CLOUD COMPUTING**” was taught by G Vyshnavi(CSE-DS).

Here are the pictures of our offline meeting that we’ve conducted:-





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Revolutionizing Industries with Cloud Computing:

The cloud has emerged as an indispensable asset, fundamentally altering the operational landscape across various industries. Its adoption is not merely a trend but a strategic imperative for organizations seeking to thrive in the digital age. With projections estimating that 80% of organizations will migrate entirely to the cloud by 2025, it's crucial to delve into the transformative potential of cloud computing.

Brief Overview of Cloud Computing:

Cloud Computing:

Cloud computing provides on-demand access to a shared pool of computing resources (servers, storage, databases, software) over the Internet. It offers a range of services tailored to meet diverse business needs.

Key Models:

The primary cloud models include Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS), each offering varying levels of control and flexibility.

Deployment Types:

Cloud deployments can be public, private, hybrid, or multi-cloud, depending on the organization's specific requirements and security considerations.

Importance of Cloud in Various Industries:

- The cloud adoption rate is experiencing rapid growth, with a Compound Annual Growth Rate (CAGR) of 17.5% projected between 2023 and 2030, indicating its increasing significance across industries.



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- Industries are increasingly leveraging the cloud to foster agility, drive innovation, and gain a competitive edge in dynamic markets, enabling them to respond swiftly to changing customer demands.
- The cloud serves as a catalyst for digital transformation, enabling organizations to embrace new business models and streamline operations, leading to greater efficiency and customer satisfaction.
- Netflix, a prime example, utilizes AWS to efficiently stream content to over 230 million subscribers worldwide, showcasing the cloud's ability to support large-scale operations.

Key Benefits:

- Cloud computing allows businesses to easily scale their resources up or down, in response to spikes in customer demand.
- The cloud reduces capital expenditure (CapEx) and operational expenditure (OpEx), which results in significant savings for many businesses.
- Cloud computing offers advanced security features and compliance certifications. This helps businesses to protect their sensitive data.
- Companies utilizing cloud solutions often experience a reduction in IT costs by as much as 15%, coupled with a notable improvement in operational efficiency by 20%, highlighting the tangible benefits of cloud adoption.

Case Study: Cloud-Based Telehealth Platform

- Teladoc Health employs cloud to connect doctors and patients remotely, expanding access to healthcare services and improving patient convenience.
- The platform achieves a 50%+ reduction in infrastructure costs compared to on-premise solutions, showcasing the cost-effectiveness of cloud adoption.
- It scaled to handle 20,000+ telehealth visits per day during the COVID-19 pandemic, demonstrating the cloud's ability to support sudden surges in demand.
- Teladoc achieved HIPAA compliance and ensured patient data privacy, underscoring its commitment to security and regulatory standards.

Challenges & Risks

Security concerns, data privacy, vendor lock-in, and compliance issues remain key challenges in cloud adoption, requiring careful consideration and mitigation strategies.

AI and machine learning integration, edge computing, and serverless computing are shaping the future of cloud computing, enabling more intelligent and scalable applications.

Conclusion

Cloud computing is driving innovation and transforming industries. Careful planning and risk management are essential for success. The benefits of cloud computing can be vast if the solutions are used strategically.



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FEEDBACK:



Link: <https://forms.gle/Evo278rrJJUwaCLa7>

S.No.	NAME	ROLL	YEAR	FEEDBACK
1	G. R. L. Deepika	22A31A1209	III	Excellent
2	Chollangi Jahnavi	22A31A1204	III	Excellent
3	T. Sai Madhu Samyuktha	22A31A1225	III	Good
4	Sai Varshitha Kuppili	22A31A0518	III	Excellent
5	DUNGALA THIRUMALA DEVI	22A31A1205	III	Excellent
6	Subhakar Vallu	24a35a4618	II	Good
7	KUPPALA SATYA SRI	22A31A1216	III	Excellent
8	Gubba venkata abhinash	24A35A4611	II	Excellent
9	Bhavani Shankar	23A31A1255	II	Good
10	Kanda Siva teja	24A35A1207	II	Excellent
11	G.Akshaya	23A31A1210	II	Excellent
12	GANAPATHIRAJU RAMA SRI DEVI	22A31A1206	III	Excellent
13	Uday Surla	23A31A0347	II	Excellent
14	Ravi Kumar	22a31a0361	III	Excellent
15	G.V.LOKESH	23a31a1237	II	Excellent
16	B. Prabhu surya	23a31a4632	II	Excellent
17	Rajitha karella	23A31A1215	II	Excellent
18	Monica Battula	23A31A1218	II	Good
19	Vakapalli Krishna Mounika	23A31A1227	II	Excellent
20	SHAIK NAGUR BASHA	23A31A1257	II	Good
21	G v somaraju	23A31A1241	II	Excellent
22	PONNADA.UMA SAI KIRAN	22A31A1255	III	Excellent
23	N Teja Sai	23A31A1251	II	Excellent
24	Neelapu deekshith	23A31A1252	II	Excellent
25	N.vasavi	22A31A1219	III	Good



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26	Pavani Jyothi Peddapati	24A35A1203	II	Excellent
27	Dalu Nimesh	23A31A1235	II	Excellent
28	Sanjay Kumar	23A35A1206	III	Excellent
29	Sneha Katuri	23A31A1216	II	Excellent
30	Katta Sai Swarup	23A31A4639	II	Average
31	Adilakshmi Samireddi	22A31A1223	III	Excellent
32	Navya Anjuri	23A31A1201	II	Good
33	DODDI SURYA RAJA HARSHA KUMAR	23A31A44F4	II	Excellent
34	Srinivasa Harsha Vardhan	24A35A4610	II	Good
35	Sai Devi Pallavi Bandaru	23A31A1202	II	Good
36	MATTA MOHAN RAMA KRISHNA	23A31A1248	II	Excellent
37	ODURI KODANDA NAGA SURYA PRAKASH	22A31A1254	III	Excellent
38	P Devi Sri Varsha	23A31A1220	II	Excellent
39	Jonnada hasini	23A31A1214	II	Good
40	K.M V N Sai Manikanta	22A31A1250	III	Good
41	Vemula Nagamani	22A31A1232	III	Excellent
42	U.Triveni	22A31A1226	III	Excellent
43	Achutha Venkata Satyanarayana	23A31A4624	II	Excellent
44	Bhargavi Sripathi	23A31A1224	II	Excellent
45	Gadamsetti Manikanta	22A31A1242	III	Excellent
46	Ch.Rupa tulasi devi	24A35A1201	II	Good
47	G.Harika	23A31A1213	II	Excellent
48	Yarra Syamala	23A31A1232	II	Excellent
49	Inakollu venkata Naveen Kumar	23A31A4638	II	Excellent
50	Siva Datta sai	23a31a4650	II	Good
51	Bantumilli Rahena	22A31A1203	III	Excellent
52	Nowdu Nagamani	24A35A1202	III	Excellent
53	Gedda Lalitha Raja sri	22A31A1208	III	Excellent
54	Deepak	22A31A1247	III	Excellent
55	M PAVITHRA	23A35A1202	III	Excellent
56	K VINODINI	22A31A1215	III	Excellent
57	Y.B.V.N.S amrutha	22A31A1234	II	Good
58	B.Surya Nageswara Rao	22A31A1238	III	Excellent
59	Arangi Sowmya	21a31a4602	II	Good



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Feedback Analysis Report:

We collected feedback from all the students via online. We have designed a feedback form for this. Student's feedback on the event is presented below:

FEEDBACK	NO OF STUDENTS
Excellent	41
Good	14
Average	04
Total	59

FACULTY CO-ORDINATOR

HOD-IT