



PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF CSE (DATA SCIENCE)

Date: 05-07-2025

A Report an Online Guest Lecture on Linux Server Administration

Title: An Interactive Session on Linux server Administration

Speaker: Mr. Kolakani Ramanjaneyulu

Organized by: Department of CSE (Data Science) under the Society for Data Science Student Chapter

Designation: Having 10 years of Experience in It Industry currently All Linux flavours ,AWS, Devops

Date: 04-07-2025

No. of Participants: 304

The Department of Computer Science & Engineering (Data Science), under the aegis of the Society for Data Science Student Chapter, successfully organized an interactive Online session on "**Linux Server Administration**" on **4th July 2025**. The guest lecture was delivered by, **Mr.Kolakani Ramanjaneyulu** as Engineer NilelsenIQ (India) Pvt. Ltd., Chennai

The event witnessed an enthusiastic participation of **304 students and faculty members** from the department. The session commenced with a warm welcome to Mr.Kolakani Ramanjaneyulu by the, followed by a brief introduction to his vast academic and research contributions in the field Linux server Administration

Key Highlights of the Session:

- **Linux administration:** Linux administration involves managing, maintaining, and troubleshooting Linux-based systems and servers. It includes tasks like user management, system updates, security, networking, and performance monitoring.
- **WebServer**
A server that processes and delivers web content (HTML, CSS, JavaScript) to clients via HTTP/HTTPS protocols. Commonly used for hosting websites and web applications.
- **Unix OS &Types:** Unix OS has several types, including AIX, HP-UX, Solaris, IRIX, Tru64, and BSD variants like FreeBSD and Open BSD.
- **Server administration:** Server administration involves configuring, managing, and maintaining servers to ensure optimal performance and availability.
- **Real-Time System Risks:** Equires complex and expensive hardware/software to meet strict timing constraints.



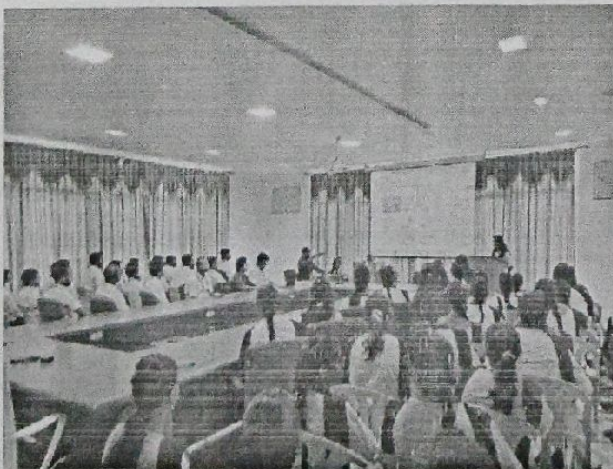
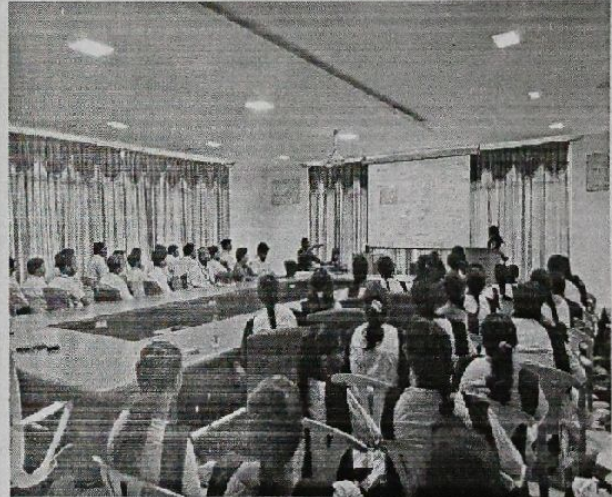
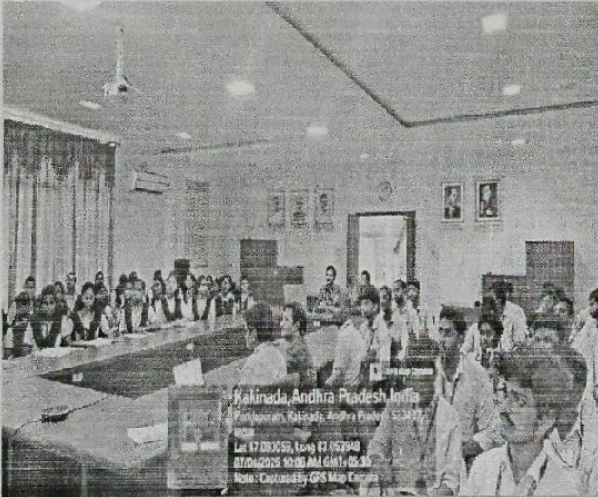
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- **Real-Time System Advantages:** Provides immediate response, crucial for time-sensitive applications like medical devices or industrial control.
- **Interactive Q&A Session:** The session concluded with an engaging Q&A, where students had the opportunity to clarify their doubts and gain further insights into the field.

The event was highly informative and beneficial to students, as they gained a deeper understanding of data mining and its practical applications. The Department of CSE (Data Science) extended its heartfelt gratitude to **Mr.Kolakani Ramanjaneyulu** for sharing his expertise and inspiring students towards research and innovation in data science.

The session concluded with a vote of thanks by the organizing committee, appreciating the efforts of the faculty, student coordinators, and participants who contributed to the success of the event.





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Stay in the focus. Turn on desktop notifications.

07:00:20

Server Administrator

Tip: Share your presentation with others

Participants: A, 2, 2, 2, NS, SV

3/20

Stay in the focus. Turn on desktop notifications.

08:18:46

Meeting chat

BN

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Stay in the focus. Turn on desktop notifications.

01:30:58

Data Center Vs DR (Disaster recovery)

- ▶ **Data center** : A data center is a facility that houses IT infrastructure like servers, storage systems, network devices, and security systems used to manage, process, and store data.
- ▶ **Disaster Recovery** refers to the process and infrastructure used to recover IT operations in the event of a failures, cyberattack, or natural disaster.

What is Disaster Recovery?

Participants: BN, RK

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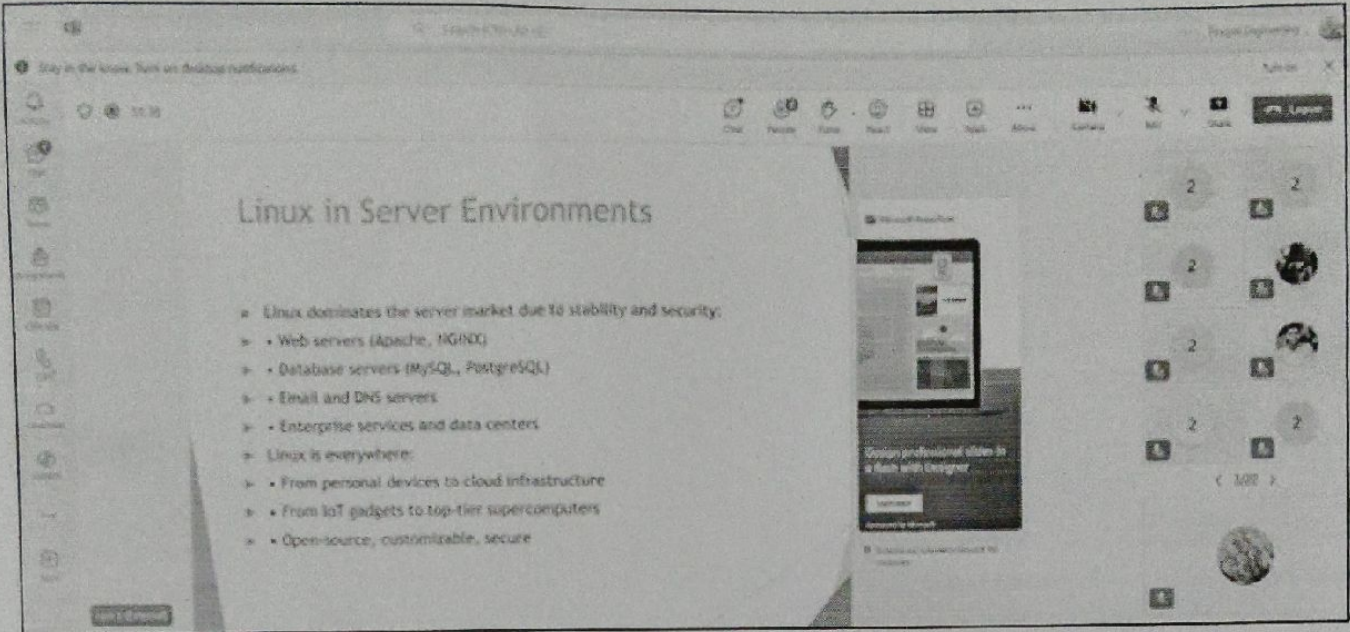
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B. Janu Naik
5/7/2025

Faculty Coordinator
Mr. B Janu Naik (Assistant professor)

M.V. Rajesh
5/7/25

Head of the department
Mr.MV Rajesh(HOD-DS)

Enclosure:

Student attendance sheet

PRAGATI ENGINEERING COLLEGE

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(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada & Accredited by NAAC)

1-378, ADB Road, Surampalem - 533 437, Near Peddapuram, E.G. Dist., A.P.

Ph: (08852) - 252233, 252234, 252235 Fax: (08852) - 252232

DEPARTMENT OF CSE (DATA SCIENCE)

Name of the Event: Guest Lecture [on-line]

Title of the Event (Topic): Linux server Administration

Speaker (Resource Person) of the event: Mr. Kolakami Ramamjaneyulu, Nilelsem IQ Pvt. Ltd chennai.

Date of the Event: 04-07-2025 Time of the Event: 10 AM - 12 PM Venue of the Event: conference hall and online

List of Students Attended:

S.No	Roll Number	Name	Branch	Year	Signature of the student
1	24A31A4416	M. Yamuna	CSE(DS)	3 rd	
2	23A31A4407	K. Lohitha	CSE(DS)	3 rd	
3	23A31A4409	B. Leela sree	CSE(DS)	3 rd	
4	23A31A4406	G. Deepika	CSE(DS)	3 rd	
5	23A31A4404	D. Divya padmaravathi Manasa	CSE(DS)	3 rd	
6	23A31A4407	R. Leekathi	CSE(DS)	3 rd	
7	23A31A4403	Y. Sri Sruthi Sai Bhargavi	CSE(DS)	3 rd	
8	23A31A4409	K. Prasanna	CSE(DS)	3 rd	
9	23A31A4411	K. Suchitra	CSE(DS)	3 rd	
10	23A31A4419	S. K. Divya Rekha	CSE(DS)	3 rd	
11	23A31A4417	R. Thanusoumya Sri	CSE(DS)	3 rd	
12	24A35A4401	A. D. Malleswari	CSE(DS)	3 rd	
13	24A35A4402	D. Jaya Sri	CSE(DS)	3 rd	
14	23A31A4420	T. Rani	CSE(DS)	3 rd	
15	23A31A4405	N. Asha Deepika	CSE(DS)	3 rd	
16	23A31A4400	V. Radha	CSE(DS)	3 rd	
17	23A31A4401	V. Yamuna	CSE(DS)	3 rd	
18	23A31A4414	P. Puja	CSE(DS)	3 rd	
19	23A31A4401	T. S. N. Bhargavi	CSE(DS)	3 rd	
20	23A31A4404	S. Rakheya	CSE(DS)	3 rd	
21	24A35A4403	G. Gayathri Devi	CSE(DS)	3 rd	
22	23A31A4410	K. Thanusha	CSE(DS)	3 rd	
23	23A31A4401	A. Lahari	CSE(DS)	3 rd	
24	23A31A4418	S. Kiranmai	CSE(DS)	3 rd	
25	24A31A4470	N. Chandrashekhari	CSE(DS)	2 nd	
26	24A31A4475	G. Loukhya	CSE(DS)	2 nd	
27	24A31A4484	N. Annapurna	CSE(DS)	2 nd	
28	24A31A4494	S. Jagadeeshwari	CSE(DS)	2 nd	
29	24A31A4489	P. Ramya Sri	CSE(DS)	2 nd	
30	24A31A4486	P. Toshna	CSE(DS)	2 nd	

Signature of the Faculty Coordinator

HoD-CSE(DS)



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Name of the Event: On-line Guest Lecture

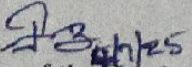
Title of the Event (Topic): Linux Server Administration

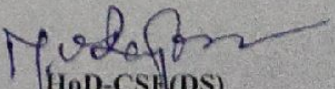
Speaker (Resource Person) of the event: Mr. Kolakami Ramanjaneyulu, Nilelsen 22 put 1th, Chennai.

Date of the Event: 04-07-2025 Time of the Event: 10 AM - 12 PM Venue of the Event: Conference Hall and Online

List of Students Attended:

S.No	Roll Number	Name	Branch	Year	Signature of the student
1	24A31A4442	K.Harith.V.N.S.Varma	D.S	2 nd	K.Harith.V.N.S.Varma
2	24A31A4438	Ch.Sai Akhil	D.S	2 nd	Sai Akhil Chella
3	24A31A4456	P. Veera Babu	D.S	2 nd	Veera Babu
4	24A31A4439	G. Dheeraj	D.S	2 nd	G. Dheeraj
5	24A31A4433	B. Sri Ram Kumar	D.S	2 nd	B. Sri Ram Kumar
6	24A31A4446	M. Vardhana Reddy	D.S	2 nd	M. Vardhana Reddy
7	24A31A4446	G. Jayanth	D.S	2 nd	G. Jayanth
8	24A31A4468	B. Mahesh	D.S	2 nd	B. Mahesh
9	24A31A4441	M. Jaswanth	D.S	3 rd	M. Jaswanth
10	23A31A4400	K. Nagaraj Kumar	DS	3 rd	K. Nagaraj Kumar
11	23A31A44F8	K. Tejavar baby	DS	3 rd	K. Tejavar baby
12	23A31A44E8	CHITRA VENKAT RISHMAN SOWRYA	DS	3 rd	Chitra Venkat Rishman Sowrya
13	23A31A44G7	S. Rakesh	DS	3 rd	S. Rakesh
14	23A31A4455	T. Abhishek	DS	3 rd	T. Abhishek
15	23A31A4448	R.D.V. Santhosh Sarathkumar	DS	3 rd	R.D.V. Santhosh Sarathkumar
16	23A31A44E9	B. Sgan Josh	DS	3 rd	B. Sgan Josh
17	23A31A44E5	G.L. Manohar	DS	3 rd	G.L. Manohar
18	23A31A44F7	K. Sujith	DS	3 rd	K. Sujith
19	24A35A4407	D. Satya Karal	DS	3 rd	D. Satya Karal
20	23A31A44G1	M.R. Vishnu Vardhan	DS	3 rd	M.R. Vishnu Vardhan
21	23A31A44E6	Boyina S.L.V.V Prasad	DS	3 rd	Boyina S.L.V.V Prasad
22	24A35A4487	N. Arun Kumar	DS	3 rd	N. Arun Kumar
23	23A31A44H3	V.V. Gowtham	DS	3 rd	V.V. Gowtham
24	23A31A44E5	B. Akash	DS	3 rd	B. Akash
25	23A31A4434	K. Devaram Kumar	DS	3 rd	K. Devaram Kumar
26	23A31A4424	A. Ganesh	DS	3 rd	A. Ganesh
27	23A31A4431	K. Shanthi Venkat	DS	3 rd	K. Shanthi Venkat
28	23A31A4429	G. Mohan Kishore	DS	3 rd	G. Mohan Kishore
29	23A31A44FU	D.S.R. Harsha Kumar	DS	3 rd	D.S.R. Harsha Kumar
30	23A31A44D4	M. Nikhila	DS	3 rd	M. Nikhila


Signature of the Faculty Coordinator


HoD-CSE(DS)



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1	24A31A44E1	GOOPU BHAVYA HARITHA	DS	2 nd	G. Bhavya Haritha
2	24A31A44G4	THOTA BINDHU	DS	2 nd	T. Bindhu
3	24A31A4491	Ruchitha sai R.	DS	2 nd	Ruchitha sai R.
4	24A31A4424	S. Anu	DS	2 nd	S. Anu
5	24A31A4431	Y. Pravalika	DS	2 nd	Y. Pravalika
6	24A31A4415	K. Ammani	DS	2 nd	K. Ammani
7	24A31A4413	K. Sri Bhandhan	DS	2 nd	K. Sri Bhandhan
8	23A31A4406	G. Chandrika pavan	DS	3 rd	G. Chandrika pavan
9	23A31A4413	N. L. Pravalika	DS	3 rd	N. L. Pravalika
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23/7/2025

Signature of the Faculty Coordinator

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