



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2021-Band : 201-250 (Engg.)
NBA Accredited -B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA



DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

Report on
Guest Lecture on
“Linux and Databases”
On
07.01.2023(Saturday)

Organized & Submitted by: Mr. D.Suresh, Assistant Professor, Department of CST.

Resource Person: Indupriya Aluru,
Software Developer,
Infobell IT Solutions, Bangalore.

Participants: II & III Year CST Department Students.

Attendance: 102 participants(Internal)

Mode: Offline



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)



Department of Computer Science & Technology

Organizing
Guest Lecture on

Linux and Databases

07th
January
2023



Resource Person

Ms. Indupriya Aluru

System Engineer, Team Lead
Infobell IT Solutions.

Time:
11:00 AM
to
01:00 PM

Chief Patron
Dr. N. Vijaya Bhaskar Choudary
Secretary & Correspondent

Chief Patron
Mrs. Keerthi Nadella
Executive Director

Patron
Dr. C. Yuvaraj
Principal



Dr. Basabi Chakraborty
Professor & Dean / CST

Dr. M. Sreedevi
Professor & HoD/CST

www.mils.ac.in
Co-Ordinators
Mr. D Suresh
Assistant Professor
Mr. Ashok Dasari
Assistant Professor

Department of Computer Science and Technology, has organized “ **Guest Lecture on Linux and Databases**” on 07.01.2023(Saturday),11:00 AM to 1:00 PM.

Objective :

The aim of this guest lecture was to know relational databases have been around for a long time, real-time databases have been on the rise because they allow storing and syncing of data in real-time with almost zero latency and also provide high security and encryption. To get awareness on the core side job opportunities and the skillset to expertise in it.

The Programme Started at 11:00 AM with a welcome address to all the audience by the **Mr. D.Suresh, Assistant Professor, Department of CST, MITS, Madanapalle.**

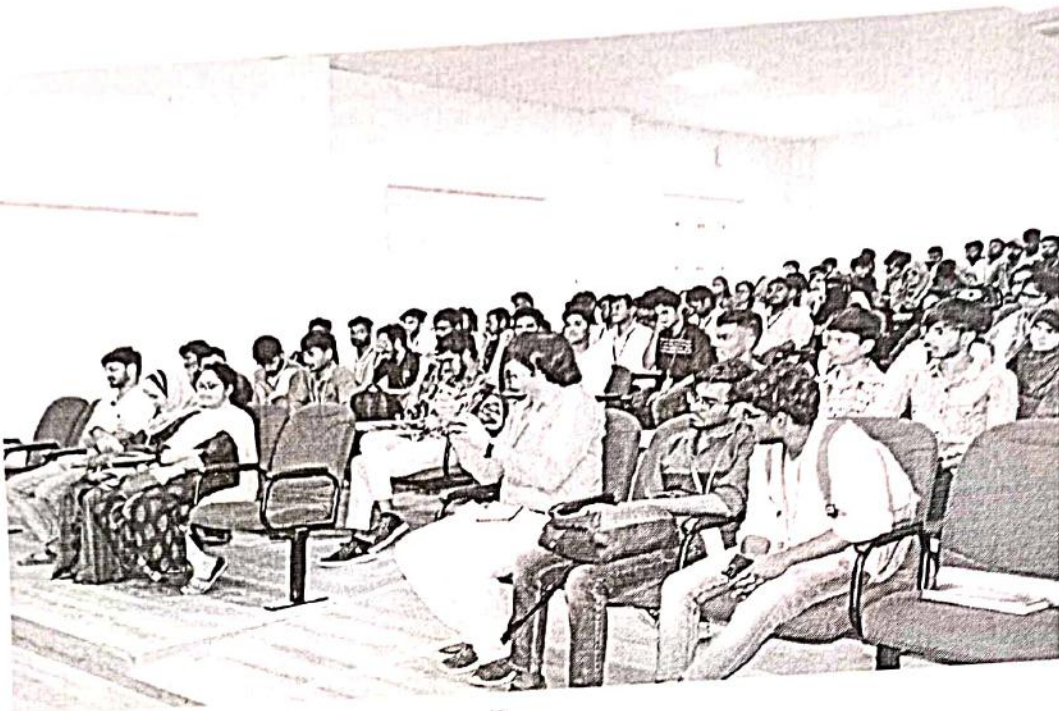
The resource person started the session by extending her hearty thanks to the participants, organizing members, HoD, Principal and Management of MITS Madanapalle for giving opportunity to share her knowledge and experience in “**Linux and Databases**”.

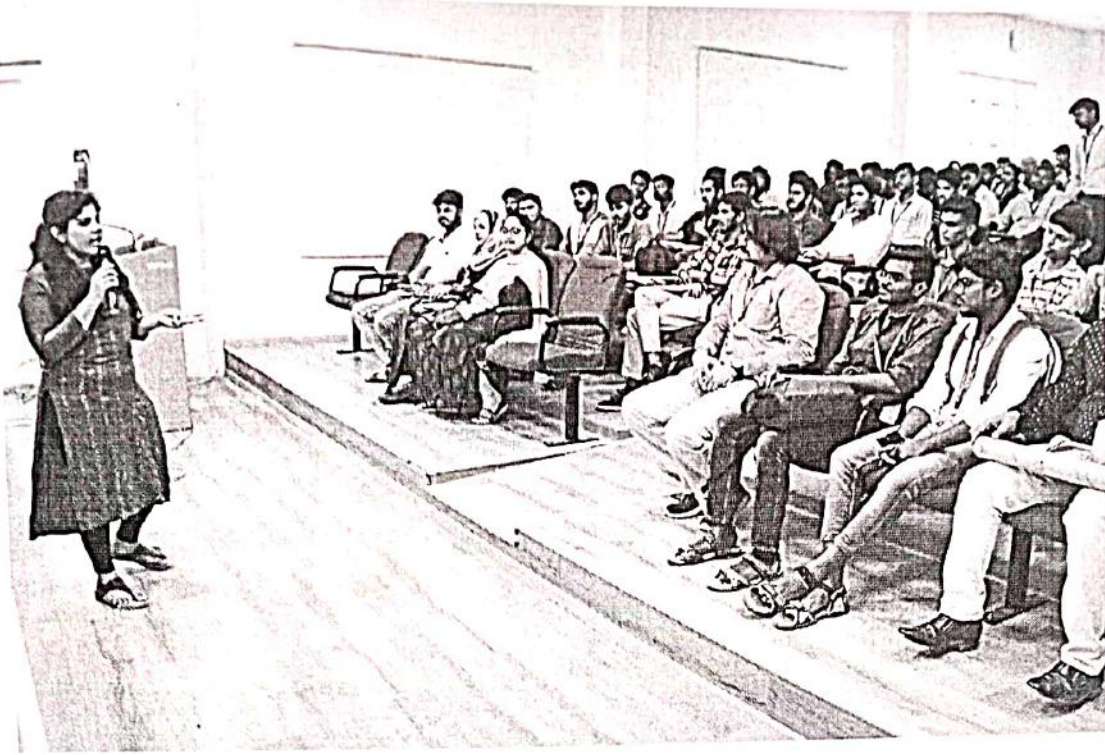
The resource person delivered lecture on the following topics:

- 1.Linux Usage.
- 2.Linux OS Components.
- 3.Database Benchmarking.
- 4.Database Servers.
- 5.Data Virtualization.
- 6.Database Tuning.
- 7.Hypervisor on Servers.

Take-away from the session:

- How to set up a MySQL database in Linux.
- How to Navigate the file system using Linux.
- File permissions and ownership.
- Checking and monitoring system resource usage.





Vote of Thanks: The session was concluded at 01:00 PM followed by a vote of thanks, given by **Mr.V. Naveen, Assistant Professor & Mr.Ashok Dasari, Assistant Professor,** Department of Computer Science and Technology.

14 P

Dt: 05-01-2023.

From
Mr. D. Suresh,
Assistant Professor., Dept. of CST,
Dept. Alumni Coordinator,
MITS, Madanapalle.

To
The principal,
MITS, Madanapalle.

Sub: Requesting permission for conducting an Alumni guest lecture on "Linux and Databases" on 07-01-2023.

Respected Sir,

With due respect and honour, it is to state that Dept. of CST is conducting a guest lecture on "**Linux and Databases**" on **07-01-2023**, at 10:00 AM in association with MITSAWA. The speaker is our alumni **Ms. Indupriya Aluru**, who is working as **System Engineer, Team Lead** with **INFOBELL IT Solutions**, Bangalore. The interaction is intended to create awareness in opportunities in the field of Operating systems, which is crucial to success of students of the institution.

I would request your concern and permission to conduct the guest lecture.

Thanking you, Sir.

D. Suresh
Yours Sincerely

(Mr. D. Suresh)
Alumni Co-ordinator/ CST

P. Suresh
Alumni Relation officer

Forwarded to
Principal Sir,
Please permit us to
conduct an alumni event

Jani
HOD (CST) 05/1/23

Permitted
G.J.



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DEPARTMENT OF COMPUTER SCIENCE & TECHNOLOGY

6/1/2023

Circular

A guest lecture on “Linux and Databases” will be delivered by Ms. **Indupriya Aluru**, System Engineer, Team Lead, INFOBELL IT Solutions. II, III year Computer Science & Technology students must attend the lecture without fail.

Venue: Seminar Hall A
Date: 07.01.2023 (Saturday)
Time: 11.10 AM – 1.00 PM

HOD/CST

Head of The Department
Computer Science & Technology
Madanapalle Institute of Technology & Science
MADANAPALLE - 517 327

To be read in

II, CST	III	
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ii CST

iii CST



**MADANAPALLE INSTITUTE OF
TECHNOLOGY & SCIENCE**
(UGC-AUTONOMOUS INSTITUTION)



Department of Computer Science & Technology

Organizing

Guest Lecture on

Linux and Databases



Resource Person

Ms. Indupriya Aluru

System Engineer, Team Lead
Infobell IT Solutions.

07th
January
2023

Time:
11:00 AM
to
01:00 PM

Chief Patron

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Executive Director

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Dr. M. Sreedevi
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Co-Ordinators
Mr. D Suresh
Assistant Professor
Mr. Ashok Dasari
Assistant Professor



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Department of Computer Science and Technology

Event Agenda

Event type : Guest lecture
Event Name : "Linux and Databases"
In Association with : IEEE Student Branch, MITS
Date & Time of Event : 07-01-2023 (11:00 am)
Venue : Seminar Hall- A, MITS

Agenda:

SNO	Agenda	Time
1	Introduction speech by IEEE Student member	11:10 am
2	Welcome address by Mr. D Suresh	11:12 am
3	HOD CSE Inaugural speech	11:14 am
4	Resonance Person profile by IEEE Student member	11:18 am
5	Resonance Person delivery of content	11:30 am
6	Query session from Students	12:45 pm
7	Feedback session from Students as well as Faculty	12:50 pm
8	Invitation to Mr. D Ashok by IEEE Student member for Vote of Thanks	12:55 pm
9	Vote of Thanks by Mr. D Ashok	12:58 pm


Event Coordinator


Convener


HOD

Head of the Department
Computer Science & Technology
Madanapalle Institute of Technology & Science
MADANAPALLE - 517 322



INDUPRIYA ALURU
Email: 18691A2529@mits.ac.in
Contact: 7997417107

CAREER OBJECTIVE

Goal oriented IT Undergrad, eager to contribute to individual growth and team success. I'm a knowledge-seeker, looking for a challenging and creative job that gives me the opportunity for self-growth as well as the company's. Motivated to learn, grow and excel.

EDUCATION

Degree/ Examination	Year of Passing	School/Institute	Board/University	Percentage/G rade
B.Tech, CSIT	2022	Madanapalle Institute of Technology and Science, Madanapalle	JNTU_A Ananthapur	8.16
Intermediate	2018	Sri Chaitanya Jr College	Board of Intermediate Studies, Andhra Pradesh	94%
S.S.C	2016	Gnanodaya E/M High school	Board of Secondary School Certificate, Andhra Pradesh	9.3

PROJECT WORK / TRAINING / CERTIFICATION / INTERNSHIP

Title : "Detecting Phishing Websites Using ML Framework"

Role : Team Leader

Team Size : 4 members

Abstract : Phishing is a cyber-attack which tricks naive online users into revealing sensitive information. Attackers fool the Internet users by masking webpage as a trustworthy or legitimate page to retrieve personal information. There are many anti-phishing solutions such as blacklist or whitelist, heuristic methods proposed till date, but online users are still getting trapped in phishing websites. A novel classification model is proposed based on heuristic features that are extracted from URL, source code, and third-party services to overcome the disadvantages of existing anti-phishing techniques.

Internship: CAMPUS AMBASSADOR

Have undergone "CAMPUS AMBASSADOR" Internship for a duration of FIVE months at "MAKERDEMY" from 01-5-2019 to 04-9-2019. This allowed me to enhance my communication, task management skills and I had a hands-on professional working experience.

Certifications:

- Successfully completed *Professional Certificate on Google IT Support* by "GOOGLE" from coursera.
- Achieved **ELITE** certification in an 8-week online course in "Management of Information Security" from NPTEL, IIT Kharagpur, in the month of September-November, 2020.
- Achieved **CEFR C1. Advanced** (516/600) in an online test of English Proficiency by "The British Council", accredited and endorsed by NSDC, e-skill India.

AREAS OF INTERESTS

- OOPS Using Java.
- Basics of Web Designing.
- Basics of Information Security.

SOFTWARE SKILL SET

- Languages : Basics of Python, Java, SQL
- Operating System : Windows 8.1
- Packages : Ms-Office

ACADEMIC ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- Presented a paper on "*Neuralink, by ELON MUSK*" in PHOTON 2019, a National Level Technical Symposium at MITS in Nov 2019.
- Presented on "*CANCER, a deadly disease*" in a District Level Symposium on Sept, 2019.

EXTRA CURRICULAR ACTIVITIES

- Volunteered for NSS, Blood donation camp at school level.
- I've been a responsible citizen by writing to my town's municipal commissioner about issues.

PERSONAL DETAILS

- Father's Name : Suresh Aluru
- Mother's Name : Rajyalakshmi Aluru
- Date of Birth : 2nd Feb, 2001
- Linguistic Proficiency : Telugu, English, Hindi
- Address : 201, Springfield apt, RRN colony, Madanapalle, Chittoor Dist., A.P.

DECLARATION

I hereby declare that the information furnished above is true to best of my knowledge.

Date: 21-06-2021

Signature: Indupriya Aluru



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Invitation Letter to a Resource Person

2/1/2023

Ms. Indupriya Aluru,
System Engineer,
Team Lead,
INFOBELL IT Solutions

Dear Sir,

It gives me immense pleasure to invite you as a guest speaker on behalf of the Department of Computer Science & Technology, MITS. We are conducting a guest lecture on "**Linux and Databases**" to equip our students with the necessary knowledge to enhance their technical skills. We would appreciate it if you address our students so they can benefit from your knowledge and experience.

The guest lecture will be held on

Venue: Seminar Hall A

Date: 07.01.2023 (Saturday)

Time: 11.10 AM – 1.00 PM

We will be much obliged by your presence at the guest lecture. Do not hesitate to contact me if you have any queries. Looking forward to hearing from you.

Warm regards,

[
Dr.M.Sreedevi,
Professor & Head of the Department,
Department of Computer Science & Technology,
Madanapalli Institute of Technology & Science. Madanapalli

Copy to:

Ms. Indupriya Aluru, Resource Person
Events File.



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DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

Guest Lecture on
Linux and Databases

On

07.01.2023 (Saturday)

II & III Year Student Attendance Sheet

S.NO	Roll Number	Name of the Student	Signature
1	20691A2818	G. Vasudeva Reddy	G. Vasudeva
2	21695A2816	M. Chandu	M. Chandu
3	21691A3725	P. Manasa (CS) 2 nd year	P. Manasa
4	21691A3719	C. Lekshabee (CS) 2 nd year	C. Lekshabee
5	21695A2813	N. yasaswini	N. yasaswini
6	21691A2806	N. Prasanth Reddy	N. Prasanth Reddy
7	21691A2867	R. Karthik	R. Karthik
8	21691A2875	T. Leela vardhan	T. Leela vardhan
9	21691A2885	P. Manoj Kumar	P. Manoj Kumar
10	21691A2897	K. Monish	K. Monish
11	20691A3744	N. Tahaseen (CS)-3 rd yr	N. Tahaseen
12	20691A3730	B. Mokshitha Reddy 3 rd yr (CS)	B. Mokshitha Reddy
13	20691A28E2	N. Rubin Taj (CST) 3 rd yr	N. Rubin Taj
14	20691A2868	K. Swathi. (CST) 3 rd yr	K. Swathi.
15	21691A3718	A. Kalpana (CS) 2 nd year	A. Kalpana
16	21691A3726	S. Mizba kousar (CS) 2 nd year	S. Mizba kousar
17	20691A3717	P. Jahnvi (CS) 3 rd year	P. Jahnvi
18	20691A3704	S. Balgees Banu (CS) 3 rd year	S. Balgees Banu
19	21695A3711	V. Sujitha (CS) 2 nd year	V. Sujitha
20	20691A3719	M. Keerthana (CS) 3 rd year	M. Keerthana

21	20691A28E0	Rohitha.G (CST-C) ^{3rd year}	Rohitha.G
22	20691A28G9	E. Hanujalaxmi (CST-C) ^{3rd year}	E. Hanujalaxmi
23	20691A3710	B. Harika (CS) ^{3rd year}	Harika
24	21691A3766	C. Shanmai (CS) ^{2nd year}	C. Shanmai
25	21691A3713	K. Geetha (CS) ^{2nd year}	K. Geetha
26	21691A3738	T. Nikitha (CS) ^{2nd year}	T. Nikitha
27	20695A3702	P. Divya (CS) ^{2nd year}	P. Divya
28	21691A3714	N. Hajitha (CS) ^{2nd year}	N. Hajitha
29	21691A3754	R. Sravani (CS) ^{2nd year}	R. Sravani
30	21691A3706	B. Bhagyalakshmi (CS) ^{1st year}	Bhagyalakshmi
31	21691A3751	N. Snehalatha (CS) ^{2nd year}	N. Snehalatha
32	21691A3753	B. Sravani (CS) ^{2nd year}	B. Sravani
33	21691A3755	D. Sravani (CS) ^{2nd year}	D. Sravani
34	21691A3728	P. Meghana (CS) ^{2nd year}	P. Meghana
35	21691A3717	S. Irshad Ahmed (CS) ^{2nd year}	S. Irshad
36	21691A3727	V. Manudeep (CS) ^{2nd year}	V. Manudeep
37	21691A3715	G. Hanudeep (CS) ^{2nd year}	G. Hanudeep
38	21691A3740	V. Rajesh Reddy (CS) ^{2nd year}	V. Rajesh Reddy
39	20691A28FS	S. Sayeed (CST) ^{3rd year}	S. Sayeed
40	20691A2890	Saqain Rahman (ST) ^{2nd year}	Saqain Rahman
41	20691A2896	Shahid Mohammad Ashraf (CS) ^{2nd year}	Shahid Mohammad Ashraf
42	21691A3734	K. NAVEEN KUMAR (CS) ^{2nd year}	K. NAVEEN KUMAR
43	21691A3756	V. Sudeep kumar (CS) ^{2nd year}	V. Sudeepkumar
44	21691A3702	V.S. Abdullah (CS) ^{2nd year}	V.S. Abdullah
45	20691A3708	D. Sudh Dinesh	D. Dinesh
46	21695A3703	B. Harirath Reddy	B. Harirath Reddy
47	21695A3702	T. Girish Kumar (CS) ^{3rd year}	T. Girish Kumar
48	21691A2826	C. Darush Reddy (CST-A) ^{1st year}	C. Darush Reddy
49	20691A3747	Thilak J (CSE-CS) ^{1st year}	Thilak J
50	20691A3707	Ch. Chaitanya	Ch. Chaitanya
51	21691A3732	P. Nagesimbulu (CS) ^{2nd year}	P. Nagesimbulu

52	20691A28F4	L. Salviika (CST-C)	L. Salviika
53	21691A3719	C. Lekhasree (CSC)	Due
54	21691A3713	K. Gowthami (CSC)	K. Gowthami
55	20691A28E9	G. B. Sameer Hussain (CST-C)	G. B. Sameer
56	20691A28E5	K. Saideepthi (CST-C)	K. Saideepthi
57	20691A28C8	V. Kalyan (CST-C)	V. Kalyan
58	20691A28F2	G. Santhosh Reddy (CST-C)	Santhosh Reddy
59	20691A28E7	O. Saikiran (CST-C)	Saikiran O
60	20691A28E8	D. Sainath (CST-C)	D. Sainath
61	20691A28G7	M. Surendra Reddy (CST-C)	M. Surendra Reddy
62	21691A3718	A. Kalpana (CSC)	A. Kalpana
63	20691A3726	P. Md. Ishar (CSC)	P. Md. Ishar
64	20691A2845	G. Harika (CST-A)	G. Harika
65	20691A2838	P. Gayathri Devi (CST-A)	P. Gayathri Devi
66	20691A28U3	T. Greeshma (CST-A)	T. Greeshma
67	20691A2848	N. Hayathulla Khan (CST-A)	N. Hayathulla Khan
68	20691A2841	C. Gopi Krishna (CST-A)	C. Gopi Krishna
69	20691A2837	R. Ganga Raju (CST-A)	R. Ganga Raju
70	21691A2803	S. N. Mohammed Hayath (CST-A)	S. N. Mohammed Hayath
71	20691A2830	B. Divakar	B. Divakar
72	20691A2833	S. Faizan (CST-A)	S. Faizan
73	20691A2829	R. Dinesh	R. Dinesh
74	20691A3730	B. Mokshitha Reddy (CSC)	B. Mokshitha Reddy
75	20691A37A4	N. Tahaseen (CSC)	N. Tahaseen
76	20691A3706	K. Chaitanya Kumar (CSC)	K. Chaitanya Kumar
77	20691A3750	M. Umesh Kumar Reddy (CSC)	M. Umesh Kumar Reddy
78	20691A3712	S. Harsha (CSC)	S. Harsha
79	20691A3705	S. Bharu Vardhan (CSC)	S. Bharu Vardhan
80	21691A3706	S. Maiten Hussain (CSC)	S. Maiten Hussain

81	20691A3718	KUPPAM Jahasi	K. Kuppam Jahasi
82	20691A3723	A. Madhan Kumar	A. Madhan Kumar
83	21695A3712	S. Talwar Alammed	S. Talwar Alammed
84	20691A3747	Thilak J	Thilak J
85	20691A3725	I. Mishra	I. Mishra
86	20691A2867	G. Induprasanna	G. Induprasanna
87	21695A3715	VENKAT. M	M. Venkatesh
88	20691A3742	C. SRI Nidhi	C. Sri Nidhi
89	20691A3743	A. SHAMINI	A. Shamini
90	20691A3701	Ajith Kumar	Ajith Kumar
91	20691A3709	S. Faizal	S. Faizal
92	20691A2886	A. Poojitha	Poojitha
93	20691A2869	T. ISWARYA	Ishu
94	20691A2881	P. Leelahasathwika	P. Leelahasathwika
95	20691A2881	P. Pallavi	P. Pallavi
96	20691A2885	K. Saideepthi	K. Saideepthi
97	20691A3703	M. Anees	M. Anees
98	20691A3749	D. Umas	D. Umas
99	20691A2885	N. Naveen Kumar Reddy	N. Naveen Reddy
100	20691A3729	S. Shwail	S. Shwail
101	20691A3726	P. Shak	P. Shak
102	20691A2896	Shaik Mohammad Ashraf	Shaik Mohammad Ashraf
103			
104			
105			
106			

D. Sanyal 07/01/23
Staff In-Charge


HoD/CST

Head of The Department
Computer Science & Technology
Adanapalle Institute of Technology & Science



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Department of Computer Science and Technology

Feedback Form

Event type : Guest lecture
 Event Name : "Linux and Databases"
 In Association with : IEEE Student Branch, MITS
 Date & Time of Event : 07-01-2023 (9:00 am)
 Venue : Seminar Hall- A, MITS

Strongly Agree (5) Agree (4) Satisfied (3) Disagree (2) Strongly Disagree (1)

SNO	Particulars	Strongly Agree	Agree	Satisfied	Disagree	Strongly Disagree
1	How was the overall organization of the lecture?	✓				
2	How relevant was the content discussed by the speaker?			✓		
3	Whether the speaker was able to explain the topic clearly & used relevant examples?	✓				
4	Did the speaker cover what you were looking for?		✓			
5	What was your opinion about the speaker's presentation?	✓				
6	How useful were the materials provided from the lecture and information for your view?			✓		
7	How did you gain knowledge from the speaker?	✓				
8	How did you feel about attending this session?		✓			
9	Are you satisfied with the time and duration of the lecture?	✓				
10	Overall, how did you like the lecture?		✓			



Department of Computer Science and Technology

Feedback Form

Event type : Guest lecture
 Event Name : "Linux and Databases"
 In Association with : IEEE Student Branch, MITS
 Date & Time of Event : 07-01-2023 (9:00 am)
 Venue : Seminar Hall- A, MITS

Strongly Agree (5) Agree (4) Satisfied (3) Disagree (2) Strongly Disagree (1)

SNO	Particulars	Strongly Agree	Agree	Satisfied	Disagree	Strongly Disagree
1	How was the overall organization of the lecture?	✓				
2	How well did the content discussed by the speaker?		✓			
3	Whether the speaker was able to explain the topics clearly & used relevant examples?	✓				
4	Did the speaker cover what you were expecting?	✓				
5	What is your opinion about the speaker?		✓			
6	How useful are the slides and information presented in the view?	✓				
7	How much did you know the speaker?			✓		
8	How do you rate this session overall?		✓			
9	Are you satisfied with the time and duration?	✓				
10	Overall rating of the lecture		✓			



Department of Computer Science and Technology

Feedback Form

Event type : Guest lecture
Event Name : "Linux and Databases"
In Association with : IEEE Student Branch, MITS
Date & Time of Event : 07-01-2023 (9:00 am)
Venue : Seminar Hall- A, MITS

Strongly Agree (5) Agree (4) Satisfied (3) Disagree (2) Strongly Disagree (1)

Table with 7 columns: SNO, Particulars, Strongly Agree, Agree, Satisfied, Disagree, Strongly Disagree. Contains 10 rows of feedback questions with checkmarks in the 'Strongly Agree' and 'Agree' columns.