



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B. REDDY NAGAR, MYLAVARAM, NTR DIST., A.P.-521 230.

hodai@lbree.ac.in, ads@lbree.ac.in, Phone: 08659-222933, Fax: 08659-222931

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Date: 16-10-2025.

CIRCULAR

A Guest Lecture on “**Industrial Use Cases of Database Systems**” will be delivered by **Mr. Prasanta Roy, Software Development Engineer, Microsoft- Hyderabad**. All the **second-year students** must attend this guest lecture without fail.

Venue: AI&DS Seminar Hall (2S02)

Date: 18-10-2025

Time: 2PM-4 PM

Coordinators: Dr. O. Rama Devi, Professor,

Mrs.V.Sowjanya, Sr.Assistant Professor

HEAD
Artificial Intelligence & Data Science
DR. P. BHAGATH
(Autonomous)
HOD-AI&DS
Mylavaram-521230., Krishna Dt, A.P.



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B. REDDY NAGAR, MYLAVARAM, NTR DIST., A.P.-521 230.

lbrdads@lbrce.ac.in, ads@lbrce.ac.in, Phone: 08659-222933, Fax: 08659-222934

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Date: 20.10.2025

Report on

A Guest Lecture on "Industrial Use Cases of Database Systems"

The Department of Artificial Intelligence and Data Science organized a guest lecture on "*Industrial Use Cases of Database Systems*" on **18th October 2025** from **2:00 PM to 4:00 PM**. The session was delivered by **Mr. Prasanta Roy**, Software Development Engineer at **Microsoft, Hyderabad**.

The main objective of this guest lecture was to bridge the gap between academic knowledge and industrial practices related to database systems. **Mr. Roy** provided valuable insights into how modern database technologies are applied in real-world scenarios across various domains such as e-commerce, cloud computing, and enterprise solutions.

He discussed key topics including **database optimization techniques**, **data modelling**, and query **performance tuning** used in large-scale systems. He also shared practical case studies from Microsoft projects, illustrating how efficient database design and management enhance product performance and scalability.

The session was highly interactive, and students actively participated by asking questions about database design, emerging trends, and career opportunities in data-driven industries. The resource person emphasized the importance of **SQL proficiency**, **data integrity**, and **hands-on experience** with real-time datasets for aspiring data professionals.

The event was coordinated by **Dr. O. Rama Devi**, Professor, and **Mrs. V. Sowjanya**, Sr. Assistant Professor. All **second-year students** of the department attended the lecture and gained valuable exposure to industrial practices in database management systems.

The session concluded with a formal vote of thanks delivered by **Mrs. V. Sowjanya**, Sr. Assistant Professor, expressing gratitude to Mr. Prasanta Roy for his informative and inspiring session.

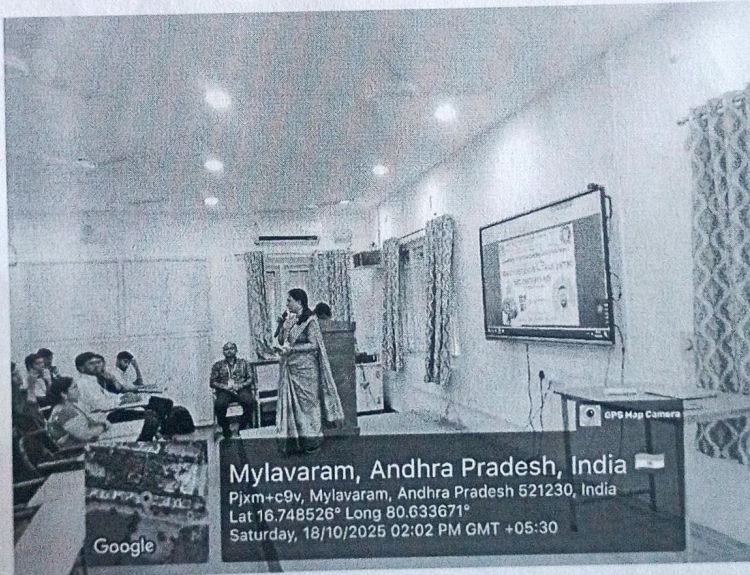
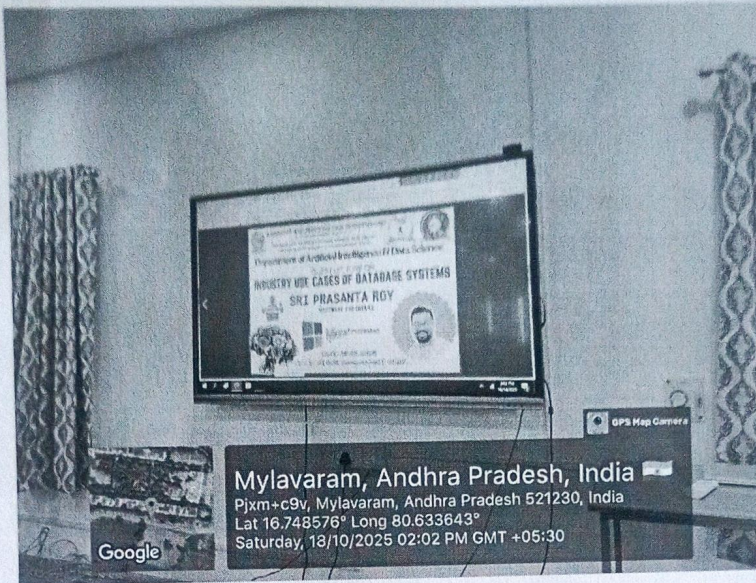
Coordinators:

Dr. O. Rama Devi, Professor

Mrs. V. Sowjanya, Sr. Assistant Professor

HEAD
Artificial Intelligence & Data Science
Lakireddy Bali Reddy College of Engineering
(Autonomous)
Dr. P. Bhagath
Mylavaram-521230, Kakinada Dt, A.P.

Gallery:





Mylavaram, Andhra Pradesh, India

Pjxm+c9v, Mylavaram, Andhra Pradesh 521230, India

Lat 16.748514° Long 80.633628°

Saturday, 18/10/2025 02:06 PM GMT +05:30

Google



Mylavaram, Andhra Pradesh, India

Pjxm+c9v, Mylavaram, Andhra Pradesh 521230, India

Lat 16.748553° Long 80.633617°

Saturday, 18/10/2025 02:05 PM GMT +05:30

Google



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade,

ISO 21001:2018, 50001:2018, 14001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada.

L.B. REDDY NAGAR, MYLAVARAM, NTR District, AP, India. 521130.

hodads@lbrec.ac.in, adu@lbrec.ac.in, Phone: 08659 222933, Fax: 08659 222931

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Date :18-10-2025

A Guest Lecture On "Industrial Use Cases Of Database Systems"

II YEAR-SECTION - B

Sl. No	H. T. No.	Student Name	Signature
1	24761A5467	ALLURU GOPICHAND	A. Gopi
2	24761A5468	ARIGE KUNDANA SHIRDI	B. Ashok
3	24761A5469	BAJJURI ASHOK	
4	24761A5470	BANDARU THANISHA	B. Kyathi
5	24761A5471	BATTINA KYATHI MEGHANA	B. Reddy
6	24761A5472	BHIMIREDDY MOHAN SAI REDDY	B. Vardhini
7	24761A5473	BHUKYA HARSHAVARDHINI	B. Naveen
8	24761A5474	BODDU NAVEENKUMAR	B. Sainavara
9	24761A5475	BUBATTULA SAIMANIKANTA	B. Yuktika
10	24761A5476	BUDATI YUKTIKA	
11	24761A5477	CHITTEMSETTY TEJASWINI	D. Neeraja
12	24761A5478	DANDU NEERAJA	Chandra
13	24761A5479	GADI CHAKRAVARTHI	G. Abhishek
14	24761A5480	GANGINENI ABHISHEK	G. Shankar
15	24761A5481	GANJI RAVI KIRAN	
16	24761A5482	GANJINABOINA MANJUSHA	G. Sharmila
17	24761A5483	GARAPATI SHARMILA	G. Siri
18	24761A5484	GARAPATI SIRI	G. Ramesh
19	24761A5485	GOLI RENUKA	G. Jagan
20	24761A5486	GOLLAPUDI JANA SRI	G. Ravi
21	24761A5487	GUDURU RAVI	G. Mounika
22	24761A5488	GUNTURI MOUNIKA	G. Naveen
23	24761A5489	GURIJALA NAVEEN	G. Pooja
24	24761A5490	GURRAM POOJA TEJA SRI	Lakshmi
25	24761A5491	JAKKA LASYA TANMAYI	K. Dalje
26	24761A5492	KALLEPALLI DALYA SUVARSHA	K. Partha
27	24761A5493	KAMBALA ROHITHA	K. Devi Priya
28	24761A5494	KANAGALA DEVI PRIYA	K. Kasthik
29	24761A5495	KANAPARTHI KARTHIKEYA	K. Harsha
30	24761A5496	KANDI HARSHA VARDHAN REDDY	
31	24761A5497	KANDULA JYOTHIKA	
32	24761A5498	KANNEKANTI PRASAD	K. John Yateb
33	24761A5499	KOCHERLA JOHN YADEIDIAH	K. Harika
34	24761A54A0	KODURU HARIKA	



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade.

ISO 21001:2018, 90001:2018, 14001:2018 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada.

L.B.REDDY NAGAR, MYLAVARAM, NTR District, AP, India. 521230.

lbrce.ac.in, ntr.ac.in, Phone: 08659-222933, Fax: 08659-222931

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Date :18-10-2025

A Guest Lecture On "Industrial Use Cases Of Database Systems"

II YEAR-SECTION - A

Sl. No	H. T. No.	Student Name	Signature
1	24761A5401	AKKALA NAGASRI	A.Naga Sri
2	24761A5402	ANIKALLA BHANU SRI	
3	24761A5403	BANAVATHU NAGA SURYA PRAKASH	B.N. Prayash
4	24761A5404	BANAVATHU SAI PRASAD NAIK	B. Prasad
5	24761A5405	BANAVATHU SOWJANYA	B. Sowjanya
6	24761A5406	BANDARU MOHANA KRISHNA	B. Mohan Krishna
7	24761A5407	BANDARU RAKESH	Rakesh
8	24761A5408	BATTULA REVANTH	Revant
9	24761A5409	BATTULA TRIPURA	
10	24761A5410	BUTHUKURI BHAVANA	B. Bhavana
11	24761A5411	CHAMALA HEMANANDAN REDDY	C. Hema Nandana Reddy
12	24761A5412	CHINTAGUNTLA ALEKHYA	
13	24761A5413	CHOPPARAPU VEERA BRAHMAM	
14	24761A5414	DAGGULA SAI BHARGAVI	
15	24761A5415	DAREDDY GANESH REDDY	Ganesh
16	24761A5416	DASARI PRASANTH KUMAR	
17	24761A5417	DIVI HEMA SRI	D. Hema Sri
18	24761A5418	DOMA RAJESWARI	
19	24761A5419	GOLLAVALI MAHESH	G. Mahesh
20	24761A5420	GORLA BABY NAGASWETHA	
21	24761A5421	KAKARLA RISHIKA	K. Rishika
22	24761A5422	KAKI SRUTHI	K. Sruthi
23	24761A5423	KALAKURI SAI LAKSHMI PRIYA	
24	24761A5424	KONDIBHANENI NAGA LAKSHMI	Naga Lakshmi
25	24761A5425	KONIDENA REVANTH NAGA SRINIVAS	
26	24761A5426	KOTA ANURADHA	
27	24761A5427	KUMBA DURGA BHAVANI	K. Durga Bhavani
28	24761A5428	KUMMARAKUNTA HARINI	K. Harini
29	24761A5429	KUNDETI MOKSHAGNA SAI	
30	24761A5430	LADI ROHITH	
31	24761A5431	LANKOTHU SAI KIRAN	L. Sai Kiran
32	24761A5432	MASANAM SRI LAKSHMI BHANU PRAKASH	M. Sri Lakshmi Prakash
33	24761A5433	MEDABALIMI KOMAL BABU	M. Komal Babu
34	24761A5434	MENTI RAMYA	M. Ramya

LAKIREDDY BALI REDDY
MYLAVARAM



COLLEGE OF ENGINEERING
Krishna (Dt.)- 521 230

Voucher No. :

Date : 18/10/2025

Head of A/c :

AI & DS

Purpose :

Guest Lecture on "Industry Use Case
of Database Systems".

PASS ORDER

Passed for Payment of Rs. 5000/-

(Rupees Five thousand rupees only.)

H.O.D. [Signature]

[Signature] 18/10/25
Head Accounts.....)

PAYMENT ORDER

Paid Rs. _____

By Cash / Cheque No. _____

(Rupees _____)

[Signature]
Dr. D. Rama Devi
Name & Signature of Payee

Verified by Acc. Sec :

[Signature] 25/10/25
Principal.....)



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution
Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada
L.B. REDDY NAGAR, MYLAVARAM, NTR DIST., A.P.-521 230.
hodada@lbrcce.ac.in, ada@lbrcce.ac.in, Phone: 08659-222933, Fax: 08659-222931

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Date: 16.10.2025

To
The Principal,
LBRCE(A).

Respected Sir,

Sub: Request to sanction the budget for the guest lecture on
"Industrial Use Cases of Modern Database Systems" -reg.

Date: 18.10.2025

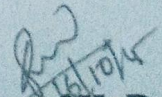
Time: 2PM to 4PM

Resource Person: Mr. Prasanta Roy, Software Development
Engineer, Microsoft- Hyderabad.

Venue: Data Science Lab & Programming Languages Lab

Expenses details:

Description	Amount
Honorium	5000
Grand Total	5000/-


Signature of HoD