

REPORT ON SEMINAR

TITLE OF THE EVENT: SEMINAR ON IOT

OBJECTIVE

The objective of this seminar on the **Internet of Things (IoT)**, conducted by **guest speaker Mr. Vikram Singh** on **13th October**, is to provide participants with a clear understanding of how interconnected devices and systems communicate and operate through the internet. The session aims to introduce the fundamental concepts, architecture, and applications of IoT, highlighting its growing importance in today's digital world. Mr. Vikram Singh shared valuable insights into various IoT technologies, including sensors, actuators, cloud computing, and wireless communication networks. The seminar also aimed to explore the practical applications of IoT in diverse sectors such as smart homes, healthcare, agriculture, and industrial automation. Additionally, it focused on discussing the benefits, challenges, and future opportunities associated with IoT. Overall, the objective was to enhance students' technical knowledge, promote awareness of emerging technologies, and encourage innovation in developing IoT-based solutions for real-world problems.

- **To understand the concept of IoT:** Introduce the fundamental principles, architecture, and working of the Internet of Things.
- **To explore IoT applications:** Discuss real-world use cases of IoT in areas such as smart homes, healthcare, agriculture, transportation, and industry.
- **To learn about IoT components and technologies:** Provide knowledge about sensors, actuators, microcontrollers, cloud platforms, and communication protocols used in IoT systems.
- **To highlight the benefits and challenges of IoT:** Analyze the advantages of IoT in improving efficiency and connectivity, as well as address challenges like security, privacy, and data management.
- **To encourage innovation and research in IoT:** Motivate students and professionals to develop IoT-based projects and solutions for real-world problems.

SCHEDULE:- 13th OCTOBER, 2025

VENUE: SMART ROOM, 504, 4th FLOOR, IIMT COLLEGE OF POLYTECHNIC

CREATIVE OF THE EVENT



Organising Partner

IIMT
LADDER BUSINESS FOUNDATION
RISE WITH US

NBA
NATIONAL BOARD
of ACCREDITATION
Polytechnic - Electrical Engineering
Mechanical Engineering (M)

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

IIMT
COLLEGE OF POLYTECHNIC
Greater Noida
— Aim For Excellence —

Department of Computer Science & Engineering
is organising

SEMINAR ON
IOT

Guest Speaker
Mr. Vikram Singh
IOT TECH Head

Smart Room, 504, 4th Floor
Monday, 13th Oct. 2025 | 10:00 AM Onwards

www.iimtindia.net | [@iic.iimt.poly](https://www.instagram.com/iic.iimt.poly) | [@iic_iimt](https://www.facebook.com/iic_iimt) | [@IIC-IIMT-Polytechnic](https://www.facebook.com/IIC-IIMT-Polytechnic) | [@iimtGroupofColleges](https://www.youtube.com/@iimtGroupofColleges)

ABOUT THE EVENT

The Department of Computer Science & Engineering at **IIMT College of Polytechnic** organized an informative seminar on the **Internet of Things (IoT)** to enhance students' understanding of emerging technologies and their practical applications. The seminar was graced by **Guest Speaker Mr. Vikram Singh**, an expert in the field of IoT and embedded systems, who shared his valuable knowledge and real-world experiences with the participants. The event aimed to bridge the gap between academic learning and industry trends by providing insights into how IoT connects physical devices through sensors, actuators, and communication networks to collect and analyze data efficiently.

Mr. Vikram Singh explained the architecture, working principles, and core components of IoT systems, along with live examples of IoT applications in areas such as **smart cities, healthcare monitoring, Electrical Engineering and industrial control systems**. The seminar also focused on the **security challenges and data management issues** associated with IoT implementation, emphasizing the importance of designing secure and reliable systems. Students actively participated in the interactive session, asking relevant questions and sharing their ideas for innovative IoT-based projects.

The event concluded with a vote of thanks to Mr. Vikram Singh for his informative and inspiring session. Overall, the seminar was a great success, helping students gain practical exposure, broaden their technical knowledge, and motivate them to pursue research and projects in the field of IoT and smart technologies.

ATTENDANCE:

FUSION INDUSTRIAL TRAINING

College Name:

S.No.	STUDENT NAME	BRANCH	YEAR	CONTACT NO.
1	Akshay Kushwaha	CSE	2nd	7982106387
2	Nakul Sharma	CSE	2nd	7983078454
3	Arya Gupta	CSE	2nd	9084650067
4	Kautilya	CSE	2nd	7617526239
5	Tanushree	CSE	2nd	9579933065
6	Pradip Kumar Yadav	CSE	2nd	9725330252
7	Anshu Kashyap	CSE	2nd	9695219976
8	Chirag Singh	CSE	2nd	9968558842
9	Jatin	CSE	2nd	7668745410
10	Shubham Awasthi	CSE	2nd	8477802983
11	Hamid Alam	CSE	2nd	6206756275
12	Sufyan Khan	CSE	2nd	8789129679
13	Dev-Kumar	CSE	2nd	8433412002
14	Mayank	CSE	2nd	9990953163
15	Rohan Singh	CSE	2nd	9899558719
16	Aditya Sharma	CSE	2nd	9971812615
17	Anshu Kumar	CSE	2nd	7534925239
18	Guddu Pal	CSE	2nd	021806619
19	SERAJ AHMAD	ME	2nd	7765934919
20	Manoj	ME	2nd	3027668007
21	Sumit	ME	2nd	8130132450
22	Souabh	ME	2nd	7047027038
23	Shivam	ME	2nd	9971228969
24	Gopal Singh	ME (M)	2nd	6386153523

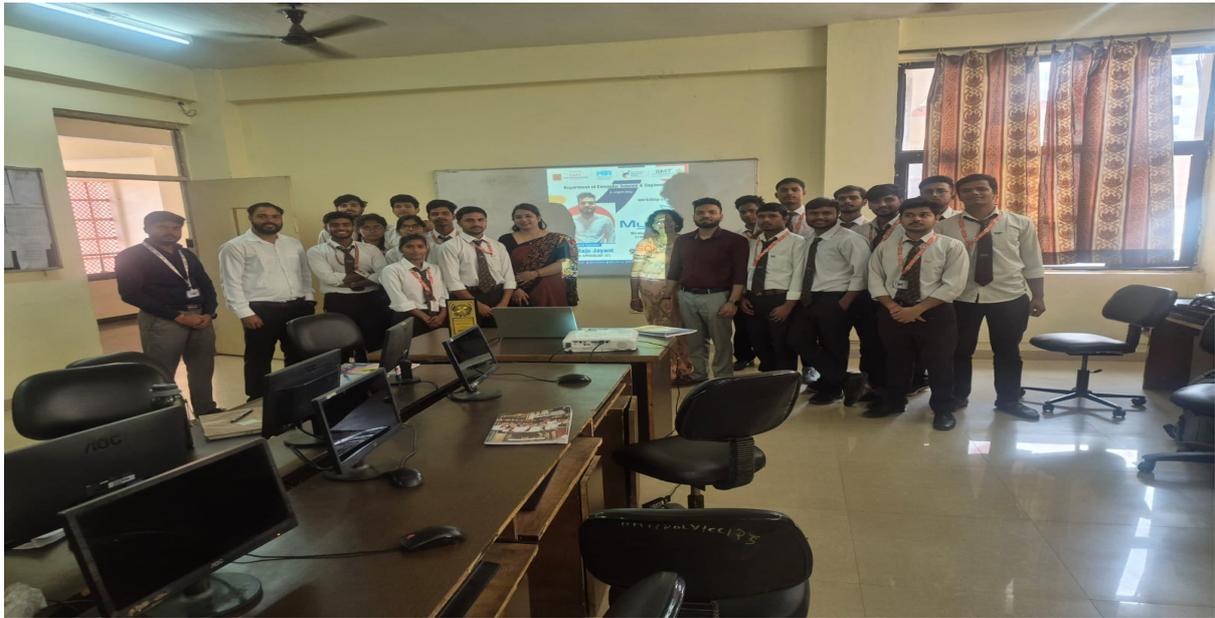
GRATITUDE

We express our heartfelt gratitude to our respected **Guest Speaker, Mr. Vikram Singh**, for taking the time to deliver an enlightening seminar on the **Internet of Things (IoT)**. His valuable insights and real-world experiences greatly enhanced our understanding of emerging technologies and their practical applications. We are also thankful to our **Director, Dean, Head of Department**, and **faculty members** of **IIMT College of Polytechnic** for their constant encouragement and support in organizing this informative session. A special thanks goes to the organizing committee and all the students for their active participation, cooperation, and enthusiasm, which made the event a grand success. This seminar truly inspired the students to explore new technologies and motivated them to develop innovative IoT-based solutions for real-world challenges.

TEAM CSE DEPARTMENT:

1. Mr. Abhishek Singh
2. Mr. Nikhil Deshwal
3. Mr. Sachin Kumar Yadav

SNAPSHOTS





IIMT

COLLEGE OF POLYTECHNIC
Greater Noida



— Aim For Excellence —

Approved by : AICTE Ministry of HRD, Govt. of India, Affiliated to : U.P.B.T.E., Lucknow



Greater Noida, Uttar Pradesh, India 

IIMT College Of Polytechnic, IIMT College Of Management,
Knowledge Park Iii, Greater Noida, Uttar Pradesh 201310, India

Lat 28.480198° Long 77.490077°

Monday, 13/10/2025 12:05 PM GMT +05:30



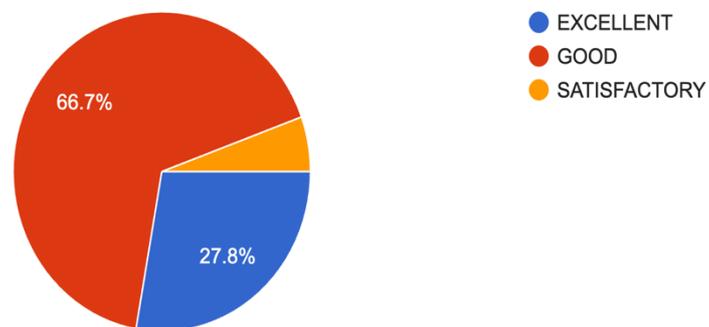
NBA Accredited: Diploma (CSE)

Plot No. 19-20, Knowledge Park-III, Greater Noida-201306, Uttar Pradesh, India

FEEDBACK GIVEN BY CSE STUDENTS

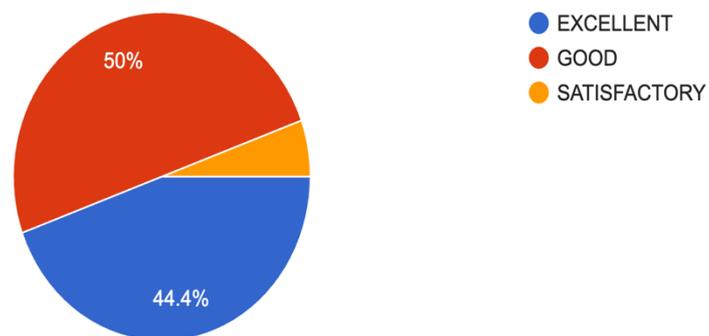
How was the organisation of the speaker?

18 responses



Are you satisfied with the time and venue?

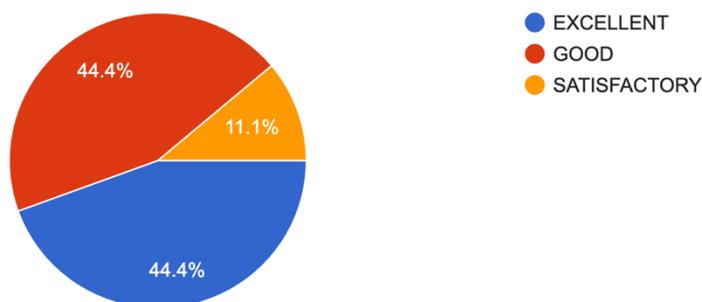
18 responses



Approved by : AICTE Ministry of HRD, Govt. of India, Affiliated to : U.P.B.T.E., Lucknow

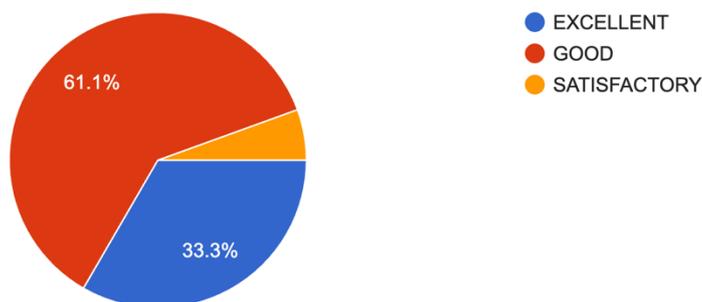
How much this session was useful from the knowledge and information point of view?

18 responses



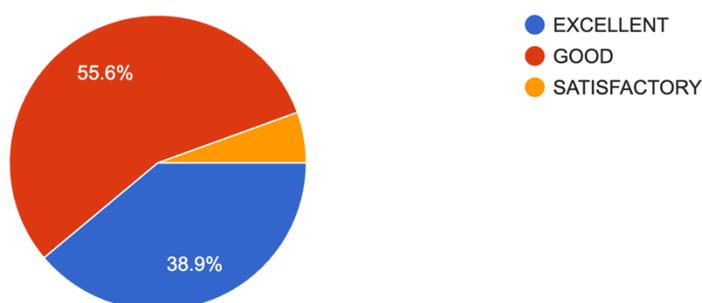
How relevant was the content discussed by the speaker?

18 responses



How much Interesting this session was for you?

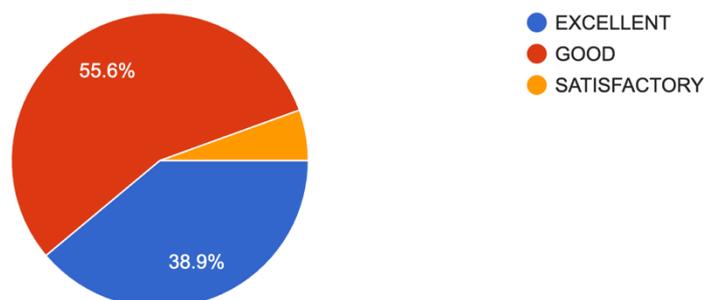
18 responses



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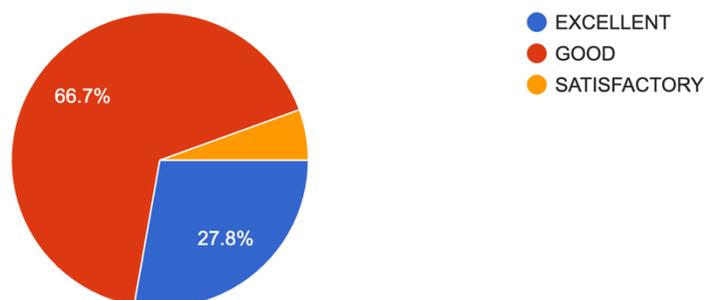
The presentation skills of the speaker were engaging?

18 responses



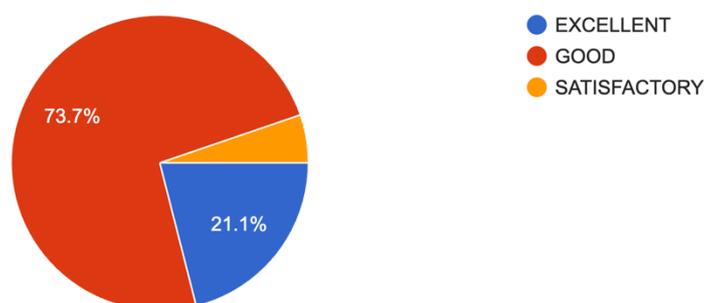
The speaker imparted useful content?

18 responses



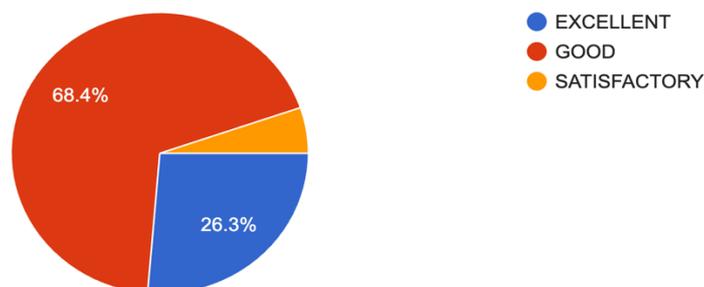
How can you rank your experience with the speaker?

19 responses



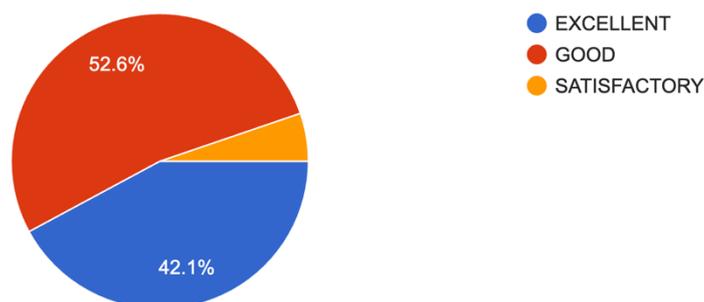
The audio visuals were of good quality?

19 responses



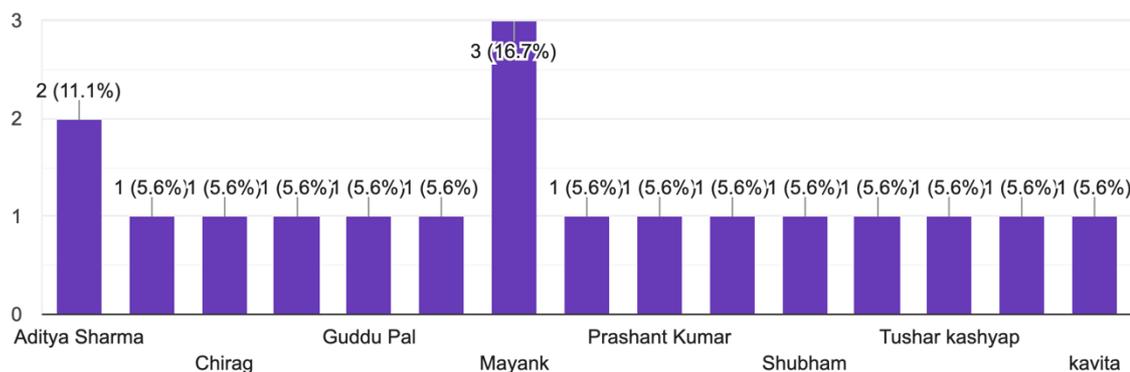
Overall effectiveness of the workshop.

19 responses



Name

18 responses



REPORT ON SEMINAR

TITLE OF THE EVENT: WORKSHOP ON MYSQL

OBJECTIVE

The objective of this **workshop on MySQL**, conducted by **Guest Speaker Mr. Raju Jayant** on **13th October 2025**, was to provide students with a deep understanding of **MySQL database management**, including data storage, retrieval, and manipulation techniques. The session aimed to introduce participants to the **fundamental concepts of relational databases, SQL commands, and real-world applications of MySQL** in web and enterprise development.

Mr. Raju Jayant shared valuable insights into **database design, normalization, constraints, joins, and query optimization techniques**, helping students understand how databases play a crucial role in backend development. The workshop also focused on **hands-on SQL query writing**, covering **data definition (DDL), data manipulation (DML), and data control (DCL) commands**.

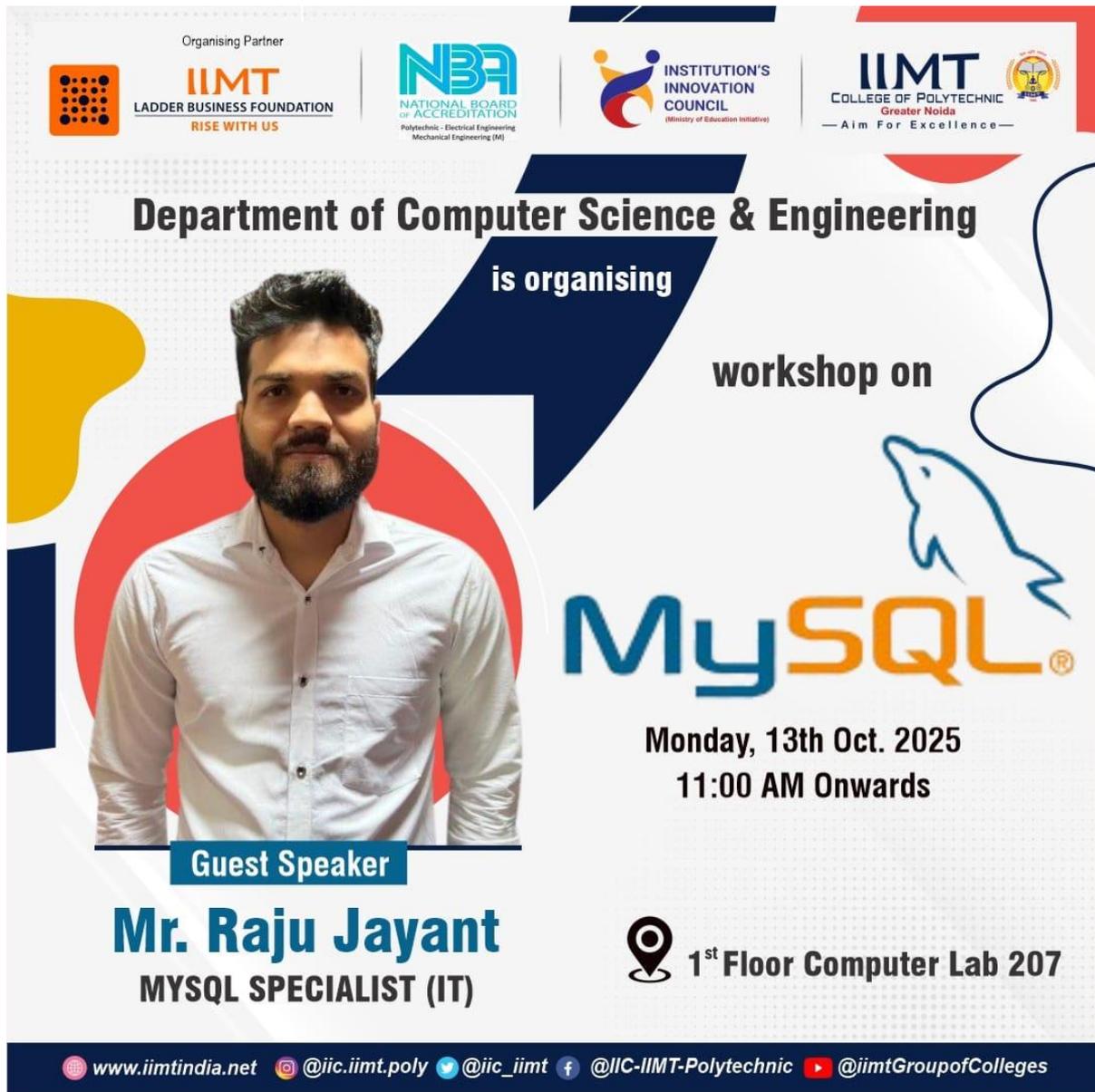
Overall, the objective was to strengthen students' technical foundation in MySQL, improve their practical query-building skills, and prepare them for **industry-level database management tasks and interviews**.

- To understand the concept and architecture of relational databases using MySQL.
- To learn SQL commands such as CREATE, SELECT, UPDATE, DELETE, and JOIN operations.
- To explore database design principles like normalization and foreign key constraints.
- To understand data types, indexing, and query optimization for better performance.
- To promote practical learning through live query execution and problem-solving

SCHEDULE:- 13th OCTOBER, 2025

VENUE: COMPUTER LAB, 207, 1st FLOOR, IIMT COLLEGE OF POLYTECHNIC

CREATIVE OF THE EVENT



Organising Partner

IIMT
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NBA
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Polytechnic - Electrical Engineering
Mechanical Engineering (M)

**INSTITUTION'S
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(Ministry of Education Initiative)

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Greater Noida
— Aim For Excellence —

Department of Computer Science & Engineering
is organising

workshop on

MySQL®

Monday, 13th Oct. 2025
11:00 AM Onwards

Guest Speaker
Mr. Raju Jayant
MYSQL SPECIALIST (IT)

1st Floor Computer Lab 207

www.iimtindia.net | [@iic.iimt.poly](https://www.instagram.com/iic.iimt.poly) | [@iic_iimt](https://www.facebook.com/iic_iimt) | [@IIC-IIMT-Polytechnic](https://www.facebook.com/IIC-IIMT-Polytechnic) | [@iimtGroupofColleges](https://www.youtube.com/@iimtGroupofColleges)

ABOUT THE EVENT

The **Department of Computer Science & Engineering** at **IIMT College of Polytechnic** organized an **interactive workshop on MySQL**, a widely used open-source database system. The session was conducted by **Mr. Raju Jayant**, a MySQL Specialist (IT), who shared his professional experience and expertise in database management and SQL development.

The workshop aimed to bridge the gap between academic learning and industry practices by providing hands-on exposure to real-world database operations.

Mr. Jayant began the session by introducing the basics of **relational databases** and the importance of **MySQL in modern software development**. He demonstrated various SQL commands and explained how to create, modify, and manage tables efficiently.

Students also learned about **primary and foreign keys, joins, aggregate functions, and data integrity constraints**, along with best practices for designing normalized databases.

The event was highly interactive, and students actively participated by writing SQL queries, clarifying doubts, and exploring use cases related to library management and e-commerce systems.

The workshop concluded with a **vote of thanks** to Mr. Raju Jayant for his informative and inspiring session. It successfully enhanced students' technical knowledge and motivated them to explore database management and backend development as potential career paths.

ATTENDANCE:

FUSION INDUSTRIAL TRAINING

College Name:

S.No.	STUDENT NAME	BRANCH	YEAR	CONTACT NO.
1	AKSHAY Kushwaha	CSE	2nd	7982100387
2	Nakul Sharma	CSE	2nd	7993078454
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15	Pooja Singh	CSE	2nd	9809558719
16	Aditya Sharma	CSE	2nd	9971818615
17	Akshat Kumar	CSE	2nd	7534925239
18	Arudra Pal	CSE	2nd	91180607

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GRATITUDE

We express our sincere gratitude to our **Guest Speaker, Mr. Raju Jayant**, for delivering an engaging and insightful session on MySQL. His real-world knowledge and practical demonstrations significantly enriched the students' learning experience.

We also extend our heartfelt thanks to our **Director, Dean, Head of Department, and faculty members** of the **IIMT College of Polytechnic** for their constant encouragement and support.

A special appreciation goes to the **organizing committee** and **students** for their active participation and cooperation, which made the workshop a great success.

This event truly inspired students to strengthen their database skills and apply SQL knowledge in real-world applications and projects.

TEAM CSE DEPARTMENT:

1. Mr. Abhishek Singh
2. Mr. Nikhil Deshwal
3. Mr. Sachin Kumar Yadav

SNAPSHOTS





Greater Noida, Uttar Pradesh, India 

L, C-34, Ajmer Kaur Marg, Near IIMT College Of Polytechnic,
Knowledge Park Iii, Greater Noida, Uttar Pradesh 201310, India

Lat 28.480281° Long 77.490383°

Monday, 13/10/2025 01:00 PM GMT +05:30

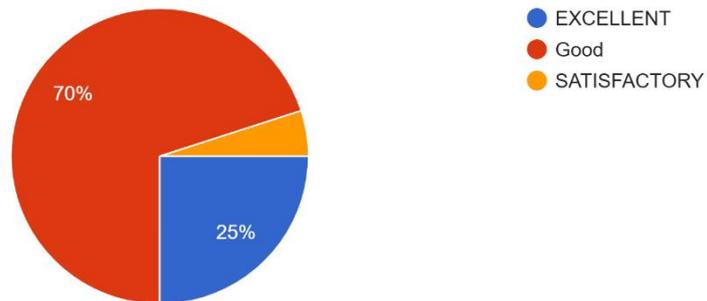
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FEEDBACK GIVEN BY CSE STUDENTS

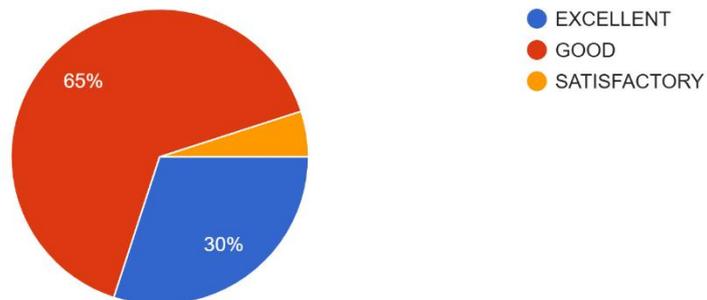
How was the organisation of the speaker?

20 responses



Are you satisfied with the time and venue?

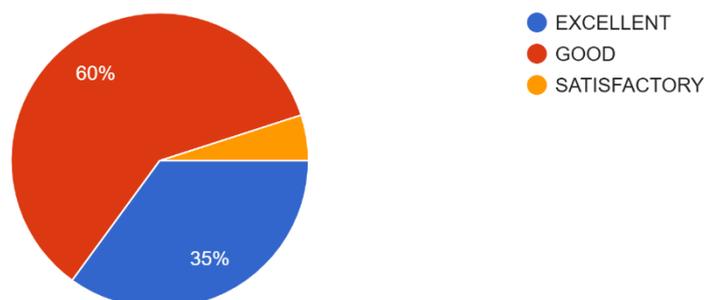
20 responses



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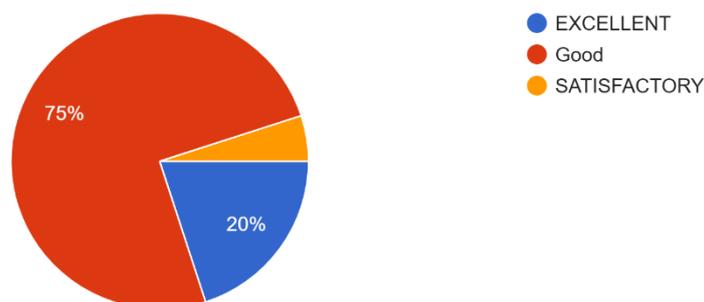
How much this session was useful from the knowledge and information point of view?

20 responses



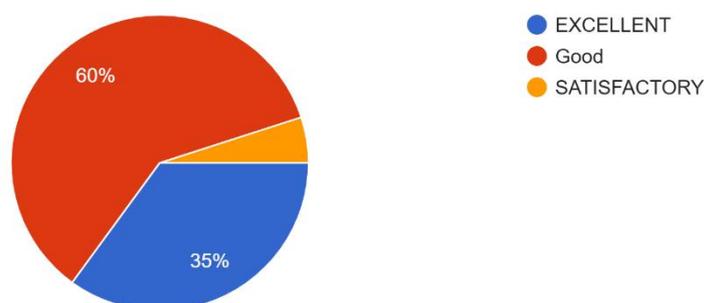
How relevant was the content discussed by the speaker?

20 responses



How much Interesting this session was for you?

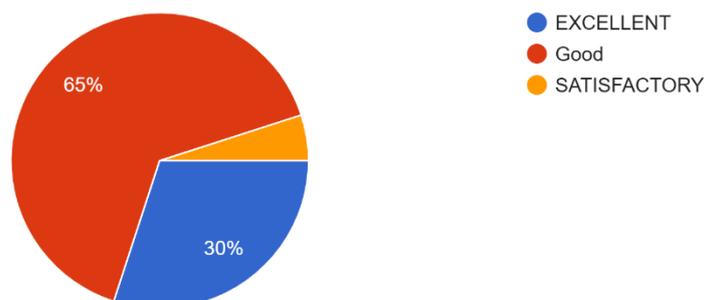
20 responses



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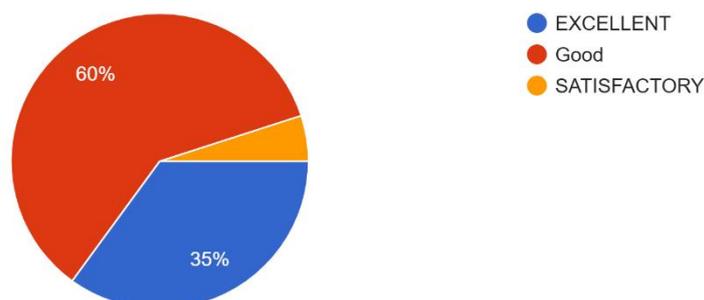
The presentation skills of the speaker were engaging?

20 responses



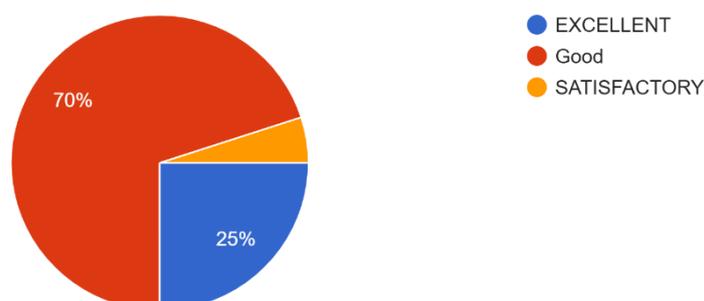
The speaker imparted useful content?

20 responses



How can you rank your experience with the speaker?

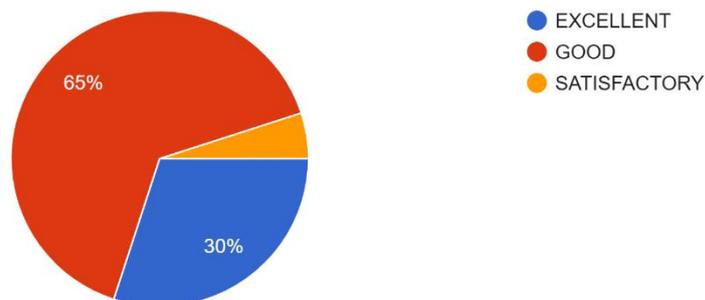
20 responses



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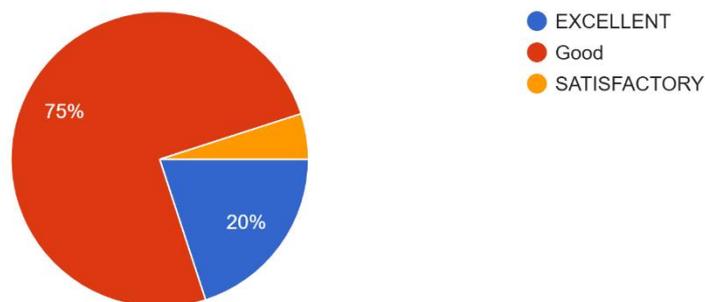
The audio visuals were of good quality?

20 responses



Overall effectiveness of the workshop.

20 responses



NAME

20 responses

