SCHOOL OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING – DATA SCIENCE

Date: 05-03-2026

Academic Year: 2026-2027

Activity: One Day **—"Industrial Visit"**- Deep Tech Incubator at International Institute of Information Technology(IIIT), Hyderabad.

Consolidated Report

The students of the Department of Data Science visited to Deep Tech Incubator at International Institute of Information Technology (IIIT), Hyderabad on 5th March 2026 as part of an industrial visit organized under the academic curriculum enrichment program. The visit aimed to provide students with practical exposure to real-life workflows and industry practices followed at the institute. During the visit, students observed how the services and research initiatives of IIIT Hyderabad are contributing towards building a better and sustainable society. They also gained a clear understanding of the role of Data Science in the institute, including its applications in solving real-world problems and supporting technological development.

A total of **60 IV-Year CSD** students and **2 faculty** members actively participated in this Educational tour.

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Objectives:

The main objectives of the industrial visit were:

- To encourage innovative thinking among students for solving real-world problems.
- To understand the implementation of innovative ideas in small-scale industries.
- To explore how technology and Data Science can support the growth of small businesses.
- To gain knowledge about funding opportunities and fund-raising strategies for startups and small-scale industries.
- To develop awareness about entrepreneurship and sustainable business practices.

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Activities During the Visit:

1. **Orientation Session :**

   Officials at IIIT welcomed the students and gave an brief introduction on startup and innovative ideas.

2. **Presentation & Demonstration :**

- During the presentation and demonstration session, experts from IIIT Hyderabad showcased various mid ranged projects and innovative solutions developed at the institute.
- They explained how these ideas are implemented in real-world scenarios, particularly in supporting small-scale industries and promoting sustainable development.
- Students were also introduced to the role in analyzing data, improving decision-making, and enhancing business growth.

Additionally, the session covered aspects of startup development, including idea validation, implementation strategies, and fund-raising approaches.

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3. Extension building Visit :

- As part of the industrial visit, students toured the extension building at International Institute of Information Technology Hyderabad.
- During this visit, they explored various laboratories, research centers, and innovation spaces within the facility.
- The students observed the infrastructure and resources available for developing innovative ideas and technological solutions.
- The visit provided insights into how the institute supports research, startup incubation, and collaboration for implementing ideas, particularly in areas related to small-scale industry applications.

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Outcome:

From the industrial visit to International Institute of Information Technology Hyderabad, students gained several valuable insights. Developed an understanding of how innovative ideas are transformed into practical applications. Gained knowledge about startup culture, entrepreneurship, and fund-raising strategies. Understood how small-scale industries can benefit from technology and innovation.

Conclusion:

The industrial visit to International Institute of Information Technology Hyderabad was highly informative and beneficial for the students. It provided a perfect blend of theoretical knowledge and practical exposure. The visit helped students understand the significance of innovation and entrepreneurship in today's world. Overall, the experience enhanced their knowledge, skills, and motivation to explore future opportunities in the field of technology and research.

FACULTY CO-ORDINATOR **HOD-CSE (DS)**