

Event 1: Data Analytics Club Inauguration & Looker Studio Workshop

Date: 17th September 2025

Audience: First-year B.Tech / ADS students

Resource Person: Mr. Eneeyan Nanmaran (Corporate Trainer, IQ Math India)

Overview:

The Data Analytics Club commenced its annual activities with an inspiring inauguration that introduced first-year students to the club's objectives, structure, and vision for the year. The session emphasized the importance of analytical and technical skills in today's rapidly evolving digital landscape. Students were briefed on the opportunities the club provides, including workshops, competitions, and collaborative learning experiences. Following the formal proceedings, the workshop on Google Looker Studio gave students hands-on exposure, showing how raw data can be transformed into interactive dashboards. The event helped participants connect theoretical knowledge with practical application, making it an excellent starting point for their analytics journey.

Session Highlights:

- Demonstration of Looker Studio features and dashboard-building steps.
- Real-time guidance provided by the resource person.
- Interactive Q&A session.
- An online quiz to reinforce learning.

Outcome:

Participants gained introductory knowledge of Looker Studio and learned to create basic analytical dashboards.

Event 2 — Hands-on Data Visualization Workshop & Competition

Date: 23rd September 2025

Audience: First-year and second-year ADS students

Speaker: Syed Aeja Ahmed A, President – Data Analytics Club

Overview:

This workshop was designed to provide students with a deeper understanding of data visualization concepts and their relevance in analytical workflows. Participants were introduced to different types of visual representations and learned how to choose the right visualization based on the nature of the dataset. The session focused on helping students recognize the role of visual storytelling in conveying insights effectively. Through guided demonstrations and interactive exercises, the workshop encouraged learners to think critically and creatively. The hands-on format allowed students to directly apply the concepts taught, enhancing their practical learning experience.

Inaugural Session:

The event began with the Tamil Thai Vazhthu, followed by the screening of the club mascot video. Founding members addressed the gathering and outlined the vision of the club.

Workshop Summary:

A structured hands-on session handled by Syed Aeja Ahmed A, President of the Data Analytics Club, where he introduced fundamental concepts of data visualization. Students engaged in practical tasks during the session.

Competition Results:

First Place: Dualytics — Santhosh M & Sherin Ovia

Second Place: Data Miners — Priyanka S & Pavithra

Third Place: Moon Knight — Kumaran & Mannan

Outcome:

Participants strengthened their visualization skills and explored creative approaches to data presentation.

Event 3 — From Idea to Innovation: Guide on Filing a Patent

Date: 26 November 2025

Audience: Final-year students

Speakers: Kiruthik Kumar J & Mohammed Naazil A A

Overview:

This session aimed to equip final-year students with a comprehensive understanding of the patent filing process in India. The presenters explained how innovative ideas can be protected legally through proper documentation. Students were introduced to the significance of patents in research, entrepreneurship, and professional growth. The session highlighted common challenges faced by first-time applicants and clarified the structured steps involved in converting a project into a patentable innovation. By offering practical guidance and real-world examples, the session encouraged students to evaluate their academic work for patent potential.

Key Topics Covered:

- Introduction to the Indian Patent System
- Explanation of forms:
 - Form 1 — Application for Grant of Patent
 - Form 2 — Provisional / Complete Specification
 - Form 3 — Statement and Undertaking
 - Form 5 — Declaration as to Inventorship
 - Form 9 — Request for Publication
- Practical considerations for students preparing projects for patent filing.

Outcome:

Students developed a clear understanding of patent filing procedures and the importance of protecting innovation.