

# Gujarat Technological University

## School of Engineering and Technology

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A Report on Session

### **Research Flow: From Observation to Innovations**

(Date: 6<sup>th</sup> September, 2024)

The session was organized by GTU-School of Engineering and Technology under its **Skill Enhancement Program Series**.

The resource person for this session was **Prof. Mahesh Panchal** who is Assistant Professor at GTU- School of Engineering and Technology.

#### **Objectives**

- To provide in-depth information on research paradigm, importance and research cycle.

#### **Participants**

There were 17 students of PG Artificial Intelligence and Data Science participated took advantage of this session.

#### **Content covered in brief**

1.	Observation for possible gap between existing environment and expected changed environment.
2.	Literature survey, sources of literature, compiling the literature, critical review.
3.	Research gap and problem identification.
4.	Designing methodology to fill the research gap.
5.	Implementation of proposed methodology and testing it in different test environments with varying test cases.
6.	Docket entry and evaluation rubrics for Internal Reviews in SEM-3 & SEM-4.

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