



# SHRI G. S. INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE

## Department of Electronics & Instrumentation

### Report on Alumni Lecture Series- 1 by Ms. Arshee R.

#### Introduction

On 11th January 2024, the Department of Electronics and Instrumentation (EI) organized an expert alumni lecture on the topic of "Career Guidance." The lecture was delivered by Ms. Arshee R, a distinguished alumnus of the institute and currently a Data Science Officer at IIT Madras. The event was held in-person ensuring accessibility for a wider audience.

#### Objective of the Lecture

The main objective of the lecture was to provide valuable insights and career guidance to the 2<sup>nd</sup> & 3<sup>rd</sup> year students. Ms. Arshee R shared her experiences and journey in the field of data science, discussed various career opportunities, and provided practical advice on how students can prepare themselves for future career paths. The session aimed to inspire and motivate students by showcasing the potential for success in the rapidly evolving fields of technology and data science.

As Ms. Arshee emphasized during her lecture, **"Let your actions mirror your aspirations, for your behaviour is the blueprint of your dreams."** This quote serves as a powerful reminder to students that their actions and behaviour should align with their long-term goals and aspirations.

#### Overview of the Speaker

Ms. Arshee R is a highly accomplished professional currently serving as a Data Science Officer at IIT Madras. With her academic background in Electronics and Instrumentation, followed by a successful career in data science, she brings a wealth of experience and expertise to her field. Her journey from an EI student of the batch 2018 at SGSITS to a recognized expert in data science makes her an ideal speaker for providing career guidance to the current batch of students.

#### Key Highlights of the Lecture

- **Career Path and Challenges**

Ms. Arshee began the lecture by sharing her academic and professional journey. She emphasized the importance of continuous learning and adaptability in the rapidly changing technology landscape. She spoke about the challenges she faced in her career and how perseverance, curiosity, and a strong work ethic helped her overcome these hurdles.

- **Emerging Opportunities in Data Science**



A significant portion of the lecture was dedicated to discussing the burgeoning field of data science. Ms. Arshee provided an overview of the various roles within data science, including data analyst, machine learning engineer, and data scientist. She explained the skills required for success in this field, such as proficiency in programming languages (Python, R), statistical analysis, and machine learning algorithms.

- **Career Development Strategies**

Ms. Arshee offered practical tips on how students can develop their careers in technology and data science. She advised students to focus on building a strong foundation in mathematics and programming, as well as gaining hands-on experience through internships, projects, and certifications. She also highlighted the importance of networking and staying updated with industry trends.

- **The Role of Soft Skills**

In addition to technical skills, Ms. Arshee underscored the significance of soft skills, such as public speaking, communication, teamwork, and problem-solving. She explained how these skills are essential for career progression and for making a meaningful impact in any professional setting.

- **Q&A Session**

Following the lecture, there was an interactive Q&A session where students asked Ms. Arshee about various aspects of career development, including opportunities in AI, data science, and the importance of higher education. The speaker provided insightful and thoughtful responses, further enhancing the value of the session.

## **Student Engagement**

The lecture saw a high level of engagement from the students, with many actively participating in the Q&A session. The interaction during the session reflected the students' keen interest in career development and data science.

## **Conclusion**

The expert alumni lecture by Ms. Arshee R was an enriching and insightful session that provided valuable career guidance to the students. The lecture successfully highlighted the importance of technical skills, continuous learning, and soft skills in shaping a successful career. Ms. Arshee's advice was well-received, and it is hoped that her insights will inspire students to pursue their careers with determination and a strategic approach.







# Department of Electronics and Instrumentation Engineering

## ALUMNI LECTURE SERIES 2024

(A Program of the Students, for the Students & by the Students)

### RESOURCE PERSON

**MS. ARSHEE R**

(Data Science Officer  
IIT Madras)

Alumni year : 2018

**Topic : Career Guidance**

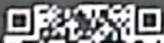
**Date : 11th Jan 2024**

**Time : 11am to 12 noon**

**Venue : Spandan hall , ATC  
Building**

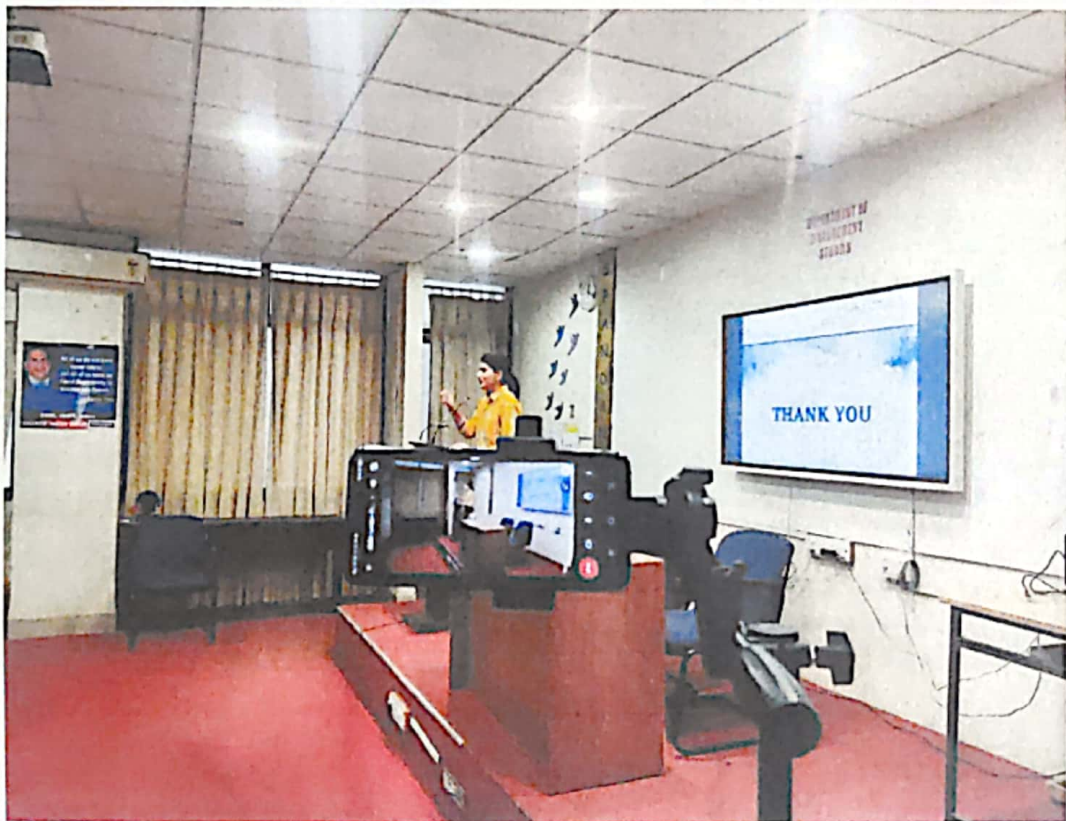
**CORDINATOR : DR ANUJ  
RAWAT**

**MOB NO : +9195993 43769**





Ms. Arshee R. with students of EI Department



Ms. Arshee R delivering the lecture on Career Guidance







Ms Arshee R. with student coordinators



Audience engaged in the lecture

