



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust®

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgavi)

Date: 1-3-2024

From,

Dr. Sreejith B.K.

Associate Professor

Department of ME

A.J. Institute of Engineering and Technology, Mangaluru

To,

The Principal

A.J. Institute of Engineering and Technology, Mangaluru

Respected Sir,

Sub: Seeking permission to conduct Workshop on “Atal Tinkering Lab”

We are planning to conduct Workshop on “Atal Tinkering Lab” on 04-03-2024 for High School students of Government High School, Koila, Mangalore. In this session, team of 10 students from various departments will give information about how to create models/object in 3D environment and how to use basic tools. I request you to grant permission for the same.

Thanking you,

Staff Coordinator

Dr. Sreejith B.K.

Principal

Principal

A.J. Institute of Engineering & Technology
Mangaluru - 575 006



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Date: 04/03/2024

Report on "ATAL TINKERING LAB 1 DAY Workshop in Government High School Koila, Mangalore."

Name of the Program:	ATAL TINKERING LAB 1 DAY Workshop in Government High School Koila, Mangalore.	Program Dates & Timings: 26/02/2024 (10 am – 4 pm)	
Name & Details of the Resource Person:	Faculty and Students of AJIET		
Organized by	AJIET Institute Innovation Council	In Association with (clubs/Dept.)	
Number of Participants	Students	19	Faculty External participants
Program Outcome (PO) Mapping	CO1-PO1, 5, 12 CO2-PO1, 5, 12		
Coordinators	Dr. Sreejith B K		
Expenditure		YouTube	

About the Program:

A team of 10 students from various departments and one faculty members (Dr. Sreejith B K), visited Government High School Koila on 26/02/2024 (10 am – 4 pm) to conduct ATAL TINKERING LAB 1 DAY Workshop. The participants

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Mangalore - 575 005

learned how to make a 3d Design a Spanner and 3D Print it, as well as wood work to make a Birdhouse.

Objectives: The program ATAL TINKERING LAB enable students

- Understand basics of 3D drawing environment to generate engineering models
- To get familiarise with workshop tools.

Outcomes: On successful completion of program of this lecture/ technical talk/workshop the student should able to:

1. Able to create models/object in 3D environment
2. Learn basic tool usage.

Articulation Matrix:

Course Outcome s	Program Outcomes											
	1	2	3	4	5	6	7	8	9	10	11	12
1	1		2		2							2
2	1		2		1							2
Average	1		2		1.5							2

Photos:



[Signature]
Coordinator

[Signature]
Dean Academics

[Signature]
Principal

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Mangaluru - 575 006