



# MECH VIBES

EXCELLENCE AND INNOVATION BUILT INTO  
EVERY DESIGN.

**2019**

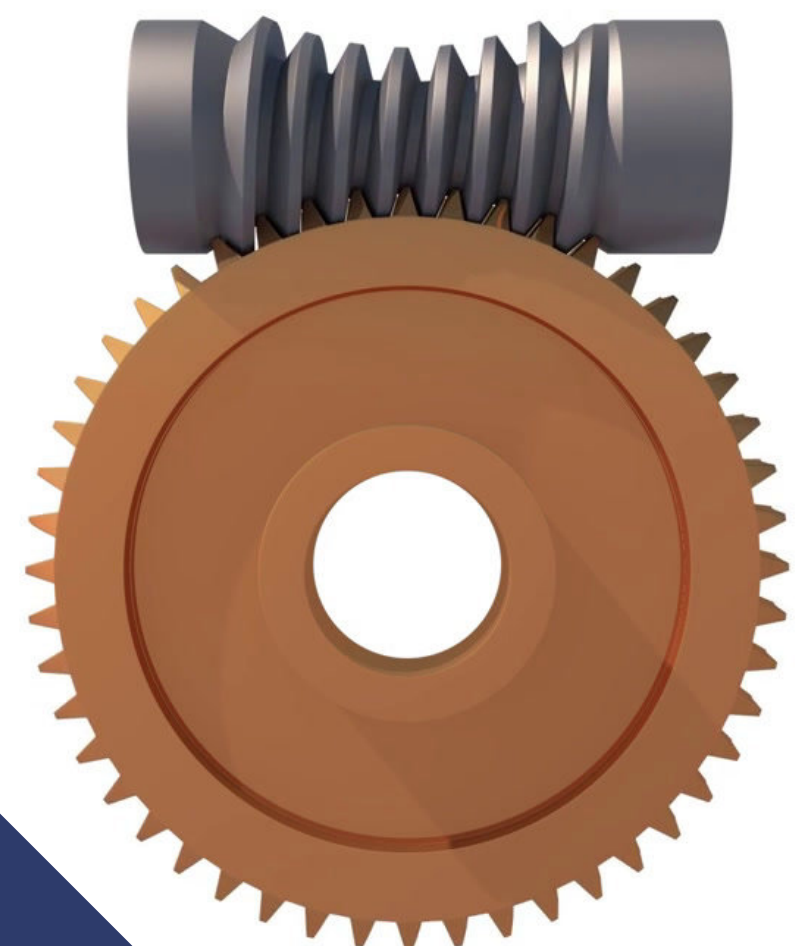
**ISSUE 8**

**VOLUME 2**



MECHANICAL ENGINEERING  
DEPARTMENT,

ADITYA SILVER OAK INSTITUTE  
OF TECHNOLOGY



## **VISION OF THE DEPARTMENT**

To be recognized as a competitive, innovative and prominent research-based branch which can help students in disseminating and preserving technical knowledge.

## **MISSION OF THE DEPARTMENT**

- 1.To provide quality education for the students to build their knowledge and skill (knowledge, Skill and quality) .
- 2.Promote and support research facility for collaborative environment and create opportunities. (Research)
- 3.Provide to the students with the academic environment of excellence, entrepreneurship ,leadership, ethical guideline and lifelong learning needed for a long productive career. (Professionalism Ethics and Life-long Learning)

## **PROGRAM EDUCATIONAL OBJECTIVES**

PEO1: To apply the fundamental knowledge of Design, Manufacturing and Thermal Engineering.

PEO2: To impart a knowledge and skill for design and analysis using theoretical as well as software approach.

PEO3: To manage & develop mechanical component using conventional, non-conventional and computer aided manufacturing processes.

PEO4: To grow professionally in their career by life-long learning through continued education of technical and managerial skills also by membership & certifications of professional organizations.

## **PROGRAM SPECIFIC OUTPUT**

PSO1: Graduates of the program will achieve excellence in product design, thermal engineering and manufacturing system by acquiring knowledge in mathematics, science, technology and designing principles.

PSO2: Graduate will develop an approach to solve multidisciplinary problems of manufacturing and allied industries.

PSO3: Manage Mechanical engineering processes by selecting and scheduling relevant equipment, quality control techniques, and operational parameters.

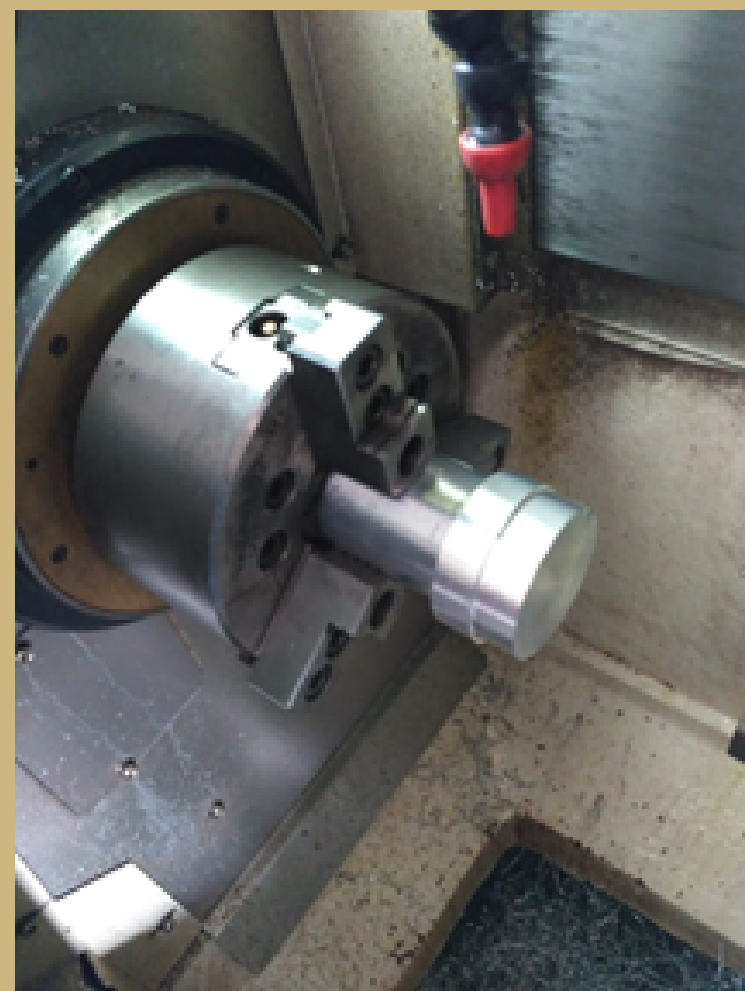
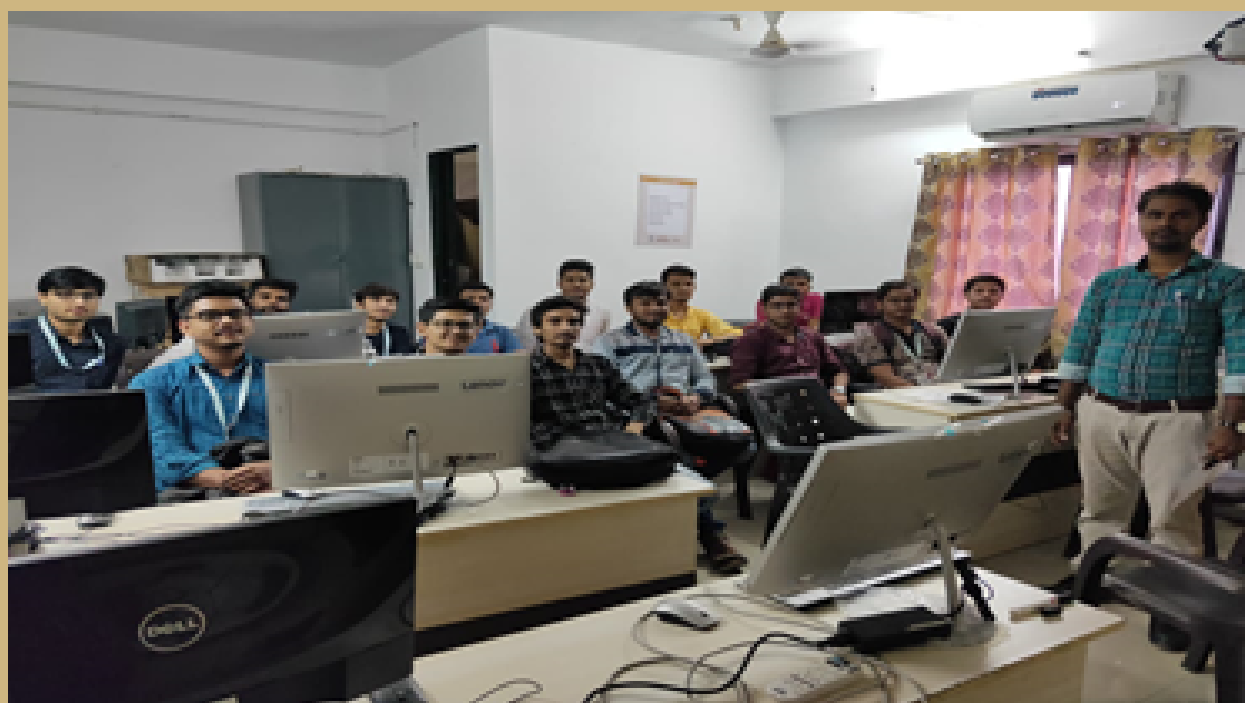
# 2 DAYS CNC TRAINING PROGRAM

## ***Mechanical Engineering Department***

ASOIT 17 students (7th semester) Attend CNC Training under Guidance of Prof. Umang Parmar. Pratt Mullar Skill Development Centre Organization Visited Training on 27-28, June 2019.

Into Training Course Content:

- Basics Of CNC Machines
- Basic Of Coddling G-code and M-code
- Turing and milling programming
- Hands on training for Turning





# **STUDENT EDITOR**

**ATRI DAVE  
FAISAL SHAIKH  
NISARG PANDYA**

# **CHIEF EDITOR**

**RUSHIL SHAH**