



JAN- JULY 2022 ISSUE

# MECHA STROKE

DEPARTMENT OF MECHANICAL ENGINEERING  
OFFICIAL NEWSLETTER

## IN THIS ISSUE

Vision

Mission

Events

Achievements

# **DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT**

## **VISION**

To produce globally competent and socially responsible technocrats and entrepreneurs who can develop innovative solutions to meet the challenges of 21st century.

## **MISSION**

**M1.** To Provide Value-Based Education through Multi Grade Teaching Methodologies and Modern Education Facilities.

**M2.** To Sustain an Active Partnership Program with Industry and Other Academic Institutes with an Aim to Promote Knowledge and Resource Sharing.

**M3.** To Conduct Value-Added Training Programme to Enhance Employability.

**M4.** To Provide a Conducive Environment for Development of Ethical and Socially Responsible Technocrats, Managers and Entrepreneurs.

# **DEPARTMENT OF MECHANICAL ENGINEERING**

## **VISION**

To produce competent mechanical engineers having distinct employability skills, involving innovative ideas to fulfill societal needs.

## **MISSION**

**M1.** To provide resourceful education through training and skill upgradation.

**M2.** To inspire the young dynamic minds towards innovation and research to meet the societal needs and responsibilities.

**M3.** To strengthen the industry-academia interface for better employability.

## **PROGRAM EDUCATIONAL OBJECTIVES (PEOS)**

**PEO1.** Graduates shall excel in their career through participation in multidisciplinary fields.

**PEO2.** Graduates shall develop cost effective innovative technologies and methodologies to solve engineering problems and contribute to sustainable development.

**PEO3.** Graduates shall have a successful career in academia, industries or as an entrepreneur to serve societal needs.

# Events

## Entrepreneurship Awareness Programme

TITLE: ENTREPRENEURSHIP AWARENESS PROGRAMME

DATED: 24 FEBRUARY 2022

DEPARTMENT: MECHANICAL ENGINEERING

VENUE: SEMINAR HALL ROOM NO. 2310, ADGITM, NEW DELHI

OBJECTIVES: THE KEY POINT OF THIS WORKSHOP WAS TO MAKE STUDENTS AWARE ABOUT MSME, ITS PROJECTS AND HOW IT CAN HELP GIVING INDIAN ECONOMY A BOOST.

ORGANIZING BODY: MSME-DEVELOPMENT INSTITUTE, OKHLA, NEW DELHI,

SH. D.S TOMAR, ASSISTANTDIRECTOR, M/O MSME

SH. BRAJESH KUMAR, ASSISTANTDIRECTOR, M/O MSME

PROF. (DR.) NIRANJAN BHATTACHARYYA DIRECTOR IQAC AND HOD ECE DEPARTMENT

PROF. (DR.) TUSHAR MAHAJAN,DEAN (MANAGEMENT)

BENEFICIARIES: 2ND YEAR STUDENTS

PHOTOGRAPHS: ATTACHED WITH FILE



# Events

## Alumni Talk

**DATED: 13 APRIL 2022**

**DEPARTMENT: MECHANICAL ENGINEERING**

**VEUNE: SEMINAR HALL ROOM NO. 2310**

**OBJECTIVES: THE KEY POINTS OF THIS SESSION WERE TO MAKE STUDENTS UNDERSTAND HOW TO GO FOR HIGHER STUDIES THROUGH GATE, ITS PREPARATION AND CAREER OPPORTUNITIES OPENED AFTER M.TECH.**

**DELEGATES/ SPEAKERS: MR. KANAN MENDIRATTA (2013-2017 BATCH MAE) SR. DESIGN ENGINEER L&T CHENNAI**

**ACTIVITIES UNDERTAKEN:**

**THE ENTIRE ALUMNI TALK WAS DIVIDED INTO THREE SESSIONS.**

**FIRST SESSION – INTRODUCTION OF MR. KANAN MENDIRATTA AND HIS JOURNEY**

**SECOND SESSION – HOW TO DO PREPARATION FOR GATE.**

**THIRD SESSION – REQUIREMENTS OF INDUSTRIES AND OPTIONS AVAILABLE AFTER COMPLETION OF M.TECH IN DESIGN FROM IITS.**

**OUTCOME: THE ENTIRE SESSION WAS FOCUSED ON HOW TO PREPARE FOR GATE AND GET IN TO TOP IITS, REQUIREMENTS FOR DESIGN INDUSTRIES, OPTIONS AVAILABLE AFTER COMPLETION OF M.TECH FROM IITS.**

**BENEFICIARIES: MECHANICAL II AND III YEAR STUDENTS.**



# Events

## Industrial Visit to NSIC, Okhla New Delhi

*Organised by Department of Mechanical Engineering, ADGITM on 28 April 2022*



The event aimed to motivate students and was also focused on providing career guidance and industrial exposure to the students.

Attendees were 3rd year students of Mechanical Engineering Department.

# Events

## INDUSTRIAL VISIT TO NSIC, OKHLA NEW DELHI

**DATED:** 29TH APRIL 2022

**DEPARTMENT:** MECHANICAL ENGINEERING

**VENUE:** NATIONAL SMALL INDUSTRIES CORPORATION (NSIC), OKHLA NEW DELHI.

**OBJECTIVES:** NATIONAL MISSIONS SUCH AS MAKE IN INDIA ARE LEVERAGING THE ABUNDANT TALENT POOL IN THE COUNTRY, CREATING MORE SCOPE FOR JOBS. SKILL DEVELOPMENT, PARTICULARLY, HAS BEEN THE HOT TOPIC FOR PUBLIC DEBATE, FOCUSING ON ITS CRUCIAL ROLE IN FUELING THE GROWTH OF THE ECONOMY.

**DELEGATES/ SPEAKERS:** ENGINEERS FROM NATIONAL SMALL INDUSTRIES CORPORATION (NSIC), OKHLA NEW DELHI.

**ACTIVITIES UNDERTAKEN:**

- INTRODUCTION TO EDUCATIONAL VISIT PROGRAMS AND INTRODUCTION OF COMPANY TO BE VISITED.
- ICT BASED INTRODUCTION OF VISIT AND INTRODUCTION OF THE PRODUCT TO BE MANUFACTURED.
- PLANT VISIT
- INTRODUCTION OF ORGANIZATIONAL STRUCTURE OF THE FIRM.
- SESSION WISE THEORETICAL & PRACTICAL FRAMEWORK AND LABS VISIT.
- INTERACTION SESSION AT THE END OF DAY TO RESOLVE STUDENT'S QUERIES.

**OUTCOME:** PURPOSE OF THE VISIT IS TO MAKE STUDENTS FAMILIAR WITH THE LATEST TECHNOLOGIES AND MACHINES BEING USED IN MANUFACTURING SECTOR AS IN THE CURRENT EDUCATION AND JOB SCENARIO, APPROPRIATE JOB-RELATED SKILLS COMPLEMENT A FORMAL DEGREE IN ANY DISCIPLINE, AND INCREASES CAREER OPPORTUNITIES. THE JOB INDUSTRY TOO EXPECTS THE PROSPECTIVE WORKFORCE TO COME PREPARED.

**BENEFICIARIES:** IIND YEAR STUDENTS, MECHANICAL ENGINEERING DEPARTMENT.



# Achievements

## University Gold Medalist



**Harsh Dubey**  
**(0071561119) Student of**  
**Mechanical Engineering**  
**2019-2023 batch passed**  
**certificate 'B' in NCC**