## Memorandum of Understanding

#### Between

## ADVANCE TOOLING SYSTEMS, Hyderabad, Telangana

and

# MECHANICAL ENGINEERING DEPARTMENT, Muffakham Jah College of Engineering and Technology, Hyderabad, Telangana

**Towards Mutual Cooperation in:** 

Campus Placements, Student Projects, Technical Consultancy, Industrial Visit, Internship and Training

Mohammed Altaf Hussain Managing Partner,

Advance Tooling systems,

Hyderabad.

Dr. Mohammed Aquar Mohiuddin, Professor & Head,

Mechanical Engineering Department, MJCET, Hyderabad.

HEAD

Mulicification Engineering Department
Mulicification Jah College of Engineering & Technology
Read No.3, Banjara Hills,
HYDERABAD-500 034. T. S.

Memorandum of Understanding is inked and executed on 27<sup>th</sup> July, 2024 in the office premises of MJCET by and between

## Advance Tooling Systems

8-7-105/15, Balaji Enclave,

Near Euro Kids School, Road No: 1, Old Bowenpally, Secunderabad, Telangana 500011. Email: <a href="mailto:Advancetoolinsystems@gmail.com">Advancetoolinsystems@gmail.com</a>, Ph. No: +91 9493460240

Represented by: Mr. Mohammed Altaf Hussain, Managing Partner

and

Mechanical Engineering Department

Muffakham Jah College of Engineering and Technology,

Mount Pleasant, Road No.3, Banjara Hills

Hyderabad-500034

Email: principal@mjcollege.ac.in, Ph. No: 040 23280301

Represented by: Dr. Mohammed Viquar Mohiuddin, Professor & Head, Mechanical Engineering Department.

Profile of the two organizations:

Advance Tooling Systems (ATS), established in December 2022, specializes in manufacturing precision molds and dies for industries such as injection molding, blow molding, and roto molding. Founded to meet the increasing demand for high-quality tooling solutions, ATS has quickly gained a reputation for exceptional craftsmanship and reliability. The company's mission is to provide precision-engineered tooling solutions with a steadfast commitment to quality, innovation, and customer satisfaction. ATS offers core services including mold and die manufacturing for various applications, aerospace mold manufacturing, Special Purpose Machinery (SPM) design and fabrication, and job works for aerospace components, ensuring the highest levels of precision and quality in all its offerings.

Muffakham Jah College of Engineering and Technology established in the year 1980, is a premier institute of its kind, offering four year B.E. degree courses in various Engineering branches, namely, Civil Engineering, Computer Science Engineering, Electronics and Communication Engineering, Information Technology, Mechanical Engineering, Artificial Intelligence & Data Science, Artificial Intelligence & Machine Learning and five post graduate courses in M.E. (CAD/CAM), M.E. (Structural Engineering), M.E. (Digital Systems), M. Tech. (Computer Science), M.E. (Power Electronic Systems) of two years duration. The College is affiliated to Osmania University and is approved by the AICTE.

Mohammed Altaf Hussain Managing Partner, Advance Tooling systems,

erabad

Dr. Mohammed Viguar Mohiuddin, Professor & Head,

Mechanical Engineering Department, MJCET, Hyderabad.

HEAD

Machanical Engineering Department
Malakham Jah College of Engineering & Technologe
Read No.3, Banjare Hills,
HYDERABAD-500 034, T. S.

This memorandum of understanding witnessed as follows.

ATS and MJCET have agreed and given their mutual consents to work together and extend support to each other in the following areas over a period of time for at least three years from 27<sup>th</sup> July,2024.

#### 1. Internship

As per the curriculum, engineering students are required to undergo an internship for a period of six weeks during summer vacation after completion of third year. ATS will provide internships in their company to students, who will work for ATS and accomplish the task assigned to them.

### 2. Industry Consultancy Projects

ATS will consider MJCET for any R&D projects in their company. Faculty and students of MJCET collaborate to work with ATS on mutual agreement to accomplish the R&D projects as per the requirements of ATS, who will utilize the intellectual abilities of MJCET faculty in Research and Development of their products and services.

#### 3. Students Projects

As per the curriculum, students are required to work on projects in the final year. ATS will accommodate students to pursue their project work under the supervision of their engineers. Students will abide by the rules and regulations of ATS during the tenure of project work.

#### 4. Training

ATS will organize training programs in the field of their expertise. Faculty and students of MJCET will participate to take the benefit of rich industrial experience from ATS.

#### 5. Industrial Visit

ATS will facilitate industrial visits by third year students of MJCET at their works and their client works once in an academic year. Students will make a visit without disturbing the activities in the company.

ATS and MJCET have agreed to cooperate with each other on a regular basis and work together towards company social responsibility (CSR) for the mutual benefit of the industry and the institution to fulfill organizational objectives.

Mohammed Altaf Hussain

Managrie Partier, Advance Tooling systems, Dr. Mohammed Viquar Mohiuddin, Professor & Head,

Mechanical Engineering Department, MJCET, Hyderabad.

HEAD

Mochanical Engineering Department
Multibourn Jah College of Engineering & Technolog 
Road No:3, Banjara Hills,
HYDERABAD-500 034, T. S. ...