

# **SOUTH AND SOUTH EAST ASIA'S LARGEST METAL FORMING EXHIBITION**

**(23<sup>RD</sup> TO 28<sup>TH</sup> JAN2020)**

**IMTEX FORMING 2020**

**Industry - Institution Academia  
Pavilion**

**IMTEX FORMING 2020 i2 Pavilion**



Indian Machine Tool Manufacturers' Association (IMTMA) has been in the forefront of bonding Industry - Academia linkage and is continuously taking several initiatives and offering a platform for Indian Academia institutions to participate in its prestigious IMTEX - Indian Machine Tool Exhibitions every year. At IMTEX FORMING 2020, IMTMA provides an opportunity for Indian Academic / R&D Institutions to show case their R&D capabilities in Metal working field. This participation will be through display of four posters and product demonstration from each institution. IMTMA will provide the display space to selected institution/s free of charge. Only 12 projects selected on poster presentation on First come First Serve Basis. From ACS College of Engineering, Department of Mechanical Engineering , three projects are selected for - **SOUTH AND SOUTH EAST ASIA'S LARGEST METAL FORMING EXHIBITION. IMTEX FORMING 2020 i2 Pavilion.**

1. ENERGY ABSORPTION CAPACITIES OF EMPTY AND FOAM FILLED TUBES OF VARIOUS SHAPES UNDER AXIAL COMPRESSION.

DARSHAN G, MANISHA MANOHARAN, NIKITHA M A.

UNDER THE GUIDANCE OF Dr. SURESH PM

2. NANOSTRUCTURE AND MECHANICAL PROPERTIES OF TITANIUM ALLOY PROCESSED BY CONSTRAINED GROOVE PRESSING.

ABHIJEET B R, RAVI KUMAR N, SHREYAS V

UNDER THE GUIDANCE OF Dr. H S SIDDESHA

3. DESIGN AND FABRICATION OF CARBONFIBER FRAME FOR FIREARM

KARTHIK KUMAR Y S, MELVIN MICHEAL VAZ, THIRSHEEL BALAJI R,

UNDER THE GUIDANCE OF Dr. SURESH P M

at IMTEX FORMING 2020 for the display of posters. Posters size 30 in. x 40 in. (approximately 900 x 1200 mm) DISPLAY OF three POSTERS from institution. Bear the expenses of lodging, boarding and local transport for outstation representative (two persons on sharing basis). Only to & fro travelling costs are to be borne by the institutions. Participation will be FREE OF COST.



Department of Mechanical Engineering Final Year Students with Project coordinator Dr. Suresh P M, Students with Industrialist come as jury members and Mechanical Engineering Final Year Students Participated in quiz contest at IMTEX 2020 METAL FORMING EXHIBITION.