

Step into the mesmerizing world of precision and innovation at the Machinist Event, where craftsmanship and cutting-edge technology converge in a symphony of metal and imagination, a path toward limitless possibilities.

Join us in this carnival of the machinist's craft, where innovation takes flight and precision reigns supreme.



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Conscientia IIST



Indian Institute of Space Science and <u>Technology ,Valiamala, Trivendrum –</u>



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PRIZES WORTH

INR XXXXX



Registration Fee

INR 200/- per Team



RULES & CONDITIONS

- Participants can only take part in the event with a valid and active college ID.
- Participants pursuing any college course can take part in the event.
- 2 members per team are expected.
- The event will be held in 2 stages.
- The participants require a little bit of knowledge (both theoretical and practical), though some guidance will be provided in the 2nd stage of the event.

FORMAT

Stage - 1

- First stage will be theoretical paper. The questions will be based on machining science, manufacturing and material science.
- The test is for the team and not for individual participants.
- The questions will basically be multiple choice type with a few multi-correct questions. Each STQ will carry 1 mark each with a negative marking of 0.25. The MCTQ will carry 2 marks for marking all correct answers, partial marking and no negative marking.
- Top teams will get qualified for the next round

Stage - 2

- This is a practical round. In this round, the finalists will be given an engineering drawing of the object to be made.
- This round will be conducted in the presence of technical staff.
- Time limit will be 3 hours.
- Details of the machining material and machine will be on spot but don't worry, guidance will be provided in the beginning of operation.

JUDGING CRITERIA

- Any means used to cheat in the prelims (Stage 1) may lead to immediate disqualification.
- For stage 2, the judgment will be based on Aesthetics, Sticking to dimensions, Better finishing, Better way of machining, and on how close the final product is to the given drawing.
- The judgment for round 2 (Stage 2) will be given by specialized lab staff.
- Decision at any stage of the organisers will be final