

# TURNAMENT

## EVENT OBJECTIVE:

Turnament is a competition on the lathe machine which allows students to apply their knowledge and skills about manufacturing processes. It requires the skills of time management and accuracy in the work. In brief, this competition opens up the practical world of manufacturing for students.

## EVENT STRUCTURE:

**Round 1:** Make a job using simple machining operations.

**Round 2:** Make a job by performing high precision operations on the given work-piece.

## RULES:

1. Boiler suit is a must for this event. If you don't have one, provision can be made by COEP. The participant must carry a valid College ID and his/her registration receipt of the event.
2. The total duration of the event per batch is 1 hour.
3. There are 2 rounds for the competition.
4. Participant must report 15 minutes before his/her allotted batch time.
5. A drawing of the job will be provided at the time of event.
6. Tools required for the event will be given only once to the candidates. Therefore, participants are requested to use them carefully. If damage is done to the tools, the participant will be held responsible. If the damage is serious then this may result in disqualification.
7. Decision of the judges and the event heads will be final and binding to all.
8. Rules may be changed without prior intimation. Participants are, therefore, requested to check the official MindSpark'16 website ([www.mind-spark.org](http://www.mind-spark.org)) regularly for updates.

## TEAM AND FEE STRUCTURE:

Team size : One person per team (Individual Event)  
Registration Fee : ₹ 50/- per candidate.

## FAQs:

Q. What is the nature of the event?

A. The event is to be carried out only on a lathe machine with its basic operations.

Q. Which Operations are included?

A. Basic operations like turning, facing, knurling, drilling, threading, etc.

Q. Who can participate?

A. Any UG student who has a basic knowledge of the lathe machine can participate.

Q. What is the evaluation criteria?

A. Job completion, Accuracy, Surface Finish and Time taken (speed) in the descending order of preference.

Q. Is it possible to participate in other events of MindSpark?

A. You are free to participate in as many events as you want. However, you have to manage your own schedule.

**EVENT HEADS:**

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