



# R. C. Patel Institute of technology Shirpur

( An Autonomous Institute )



**Prize  
Worth of  
1 lakh**

**WITNESS THE GRAND FESTIVAL OF TECHNOLOGY**

**25<sup>TH</sup> Feb  
2K23**

Venue :  
**R. C. Patel Institute of Technology, Shirpur**

Event Co-Ordinator :Mali Prathamesh: 9922552891  
Om Patil: 9075827810



# R. C. Patel Institute of technology Shirpur

( An Autonomous Institute )

## ROBO RACE

25<sup>TH</sup> Feb  
2K23

- Construct a wireless or Wired , autonomous or manual Bot
- A bot must fit inside 30 centimeters wide and 30 centimeters length cube
- Team size of a minimum of 1 and a maximum of 4 members.
- Maximum weight should not be more than 1Kgs (Excluding battery and remote. )
- Voltage anywhere in the machine should not be more than 12V DC
- The track will be 40 cm wide and will be having certain checkpoints before the hurdles.

**Entry Fee:**  
**200 per Team**

Student Co-Ordinator  
Mali Prathamesh: 9922552891  
Patil Premkumar: 9356978942

**Reporting Time:**  
**9: 00 am**



Venue :

**R. C. Patel Institute of Technology, Shirpur**

**Registration:**





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## ROBO WAR



- Team size of a minimum of 1 and a maximum of 4 members.
- Construct a wireless or Wired, autonomous, or manual Bot
- A bot must fit inside 20 centimeters wide and 20 centimeters length cube
- Maximum weight should not be more than 1Kgs (Excluding battery and remote. )
- Voltage anywhere in the machine should not be more than 12V DC
- The track will be 40 cm wide and will be having certain checkpoints before the hurdles.

**Entry Fee:**  
**200 per Team**

**Reporting Time:**  
**9: 00 am**

**Registration:**



Student Co-Ordinator  
Vaibhav Shelar: 7620653709  
Pranav Kuwar: 8275208901

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## FLF – FASTEST LINE FOLLOWER

- Team size of a minimum of 1 and a maximum of 4 members.
- Construct a wireless, autonomous, or manual Bot
- A bot must fit inside 20 centimeters wide and 20 centimeters length cube
- Maximum weight should not be more than 750gms (Excluding battery and remote. )
- Voltage anywhere in the machine should not be more than 12V DC
- The arena dimension of 7.5X15 SqF
- The width of the black line will be 25mm



**Entry Fee:**  
**200 per Team**

**Reporting Time:**  
**9: 00 am**

**Registration:**



Student Co-Ordinator  
Rohit Patil: 8975196524  
Ganesh Patil: 9325662197

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## IDEATHON



- Team size of a minimum of 1 and a maximum of 4 members.
- Event Consist of two Rounds : 1)Poster presentation (Model is Optional)  
2) PPT Presentation (Model is Optional)
- Size of Poster must be A3 and visible from 3 feets
- Poster Should be Digital or Hand Made.
- PPT Should Contain Max 10 to 15 sildes And Font is visible and Appropriate

**Entry Fee:**  
**200 per Team**

**Reporting Time:**  
**9: 00 am**

**Registration:**



Student Co-Ordinator  
Yukta Badgujar: 8625970249  
Sudarshan Jadhav: 8080856902

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## PLAY WITH DRAWINGS

- **Event for Solo Participant**
- **Consist of 2 Rounds: 1) Paper Drawing**  
**2) AutoCAD 3D Elevation**
- **Time for Paper Drawing is 45min and for AutoCAD 3D Elevation is 1 hr 15 min.**
- **Carry your required Materials and basic stationary for event (like pencil, scale, Sharpener etc. )**



**Entry Fee:**  
**50 Rs (Solo)**

**Reporting Time:**  
**9: 00 am**

**Registration:**



Student Co-Ordinator  
Hemraj Rajput: 7796470653  
Disha Walkar : 8149510211

Venue :  
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## CQ's COMPETITION

25<sup>TH</sup> Feb  
2K23

- Team size of a minimum of 1 and a maximum of 4 members.
- 2 Rounds: 1) Based on General Civil Engineering (45 Minutes)  
2) Buzzer Round (60 Minutes)
- 55 Questions will be asked for both the rounds
- For Round 2 : To Answer the question it is mandatory to push buzzer



**Entry Fee:**  
**100 Rs Per Team**

**Reporting Time:**  
**9: 00 am**

**Registration:**



Student Co-Ordinator  
Hemraj Rajput: 7796470653  
Disha Walkar : 8149510211

Venue :  
**R. C. Patel Institute of Technology, Shirpur**



# R. C. Patel Institute of technology Shirpur

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## MAD FOR CAD



- **Event for Solo Participant**
- **Event consist of making 2D Drawings on AutoCAD Software**
- **It consist 2 Round : 1) 2D drawing Making (Moderate level) – 30 Minutes**  
**2) 2D Drawing Making (Difficult Level) – 60 Minutes**

**Entry Fee:**  
**100 Rs (Solo)**

Student Co-Ordinator  
Swapnil Shivade: 8605371126  
Vishal Savale: 9325645340

**Reporting Time:**  
**9: 00 am**

Venue :  
**R. C. Patel Institute of Technology, Shirpur**

**Registration:**







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## DETECTIVE's DILEMMA

- Team size of a minimum of 1 and a maximum of 4 members.
- Event Consist of 3 Rounds 1) Hostage  
2) Time Bomb  
3) Murder Mystery
- For More Quarries About our event please contact our coordinators

**25<sup>TH</sup> Feb  
2K23**

**Entry Fee:**  
**200 Rs Per Team**

**Reporting Time:**  
**9: 00 am**

**Registration:**



Student Co-Ordinator  
Saurav Patil: 7499455643  
Sakshi Kukreja: 7558286999

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## BRAIN HEIST



- Team size of a minimum of 1 and a maximum of 4 members.
- Event Consist of 3 Rounds 1) Quiziphile  
2) TrickeDbug  
3) Mystery Chamber
- For More Quarries About our event please contact our coordinators

**25<sup>TH</sup> Feb  
2K23**

**Entry Fee:**  
**150 Rs Per Team**

**Reporting Time:**  
**9: 00 am**

**Registration:**



Student Co-Ordinator  
Uday Bhartiya: 8956601549  
Sakshi Patil: 8779771471

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## INNOVATION CHALLENGE

- Team size of a minimum of 1 and a maximum of 4 members.
- This is the Project Making Competition
- Only Working Prototype Models are Acceptable
- For More Quarries About our event please contact our coordinators
- A3 Size poster related to project is required

**Entry Fee:**  
**200 Rs Per Team**

Student Co-Ordinator  
Deep Patil: 8806636894  
Sakshi Pawar: 7498305763

**Reporting Time:**  
**9: 00 am**



Venue :  
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**Registration:**





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# Accommodation Team

**Accommodation is available one day prior of events in  
Institute's Hostels**

**Male Co-Ordinator**

**Udit Chaudhari : 9284006848**

**Aakash Shinde: 9579184683**

**Dhiraj Patil: 8698625058**

**Satpal Rajput: 8010373679**

**Durgesh Sonawane : 8317243318**

**Sandesh Kuwar: 9860172819**

**Female Co-Ordinator**

**Sakshi Chaudhari: 9699647902**

**Shruti Chaudhari: 9307431098**

**Aakansha: 9356516525**

**Dipati: 8080302690**

**Mansi Bendale: 8237330908**

**Mrunmay Mahajan: 8087881388**

**QR FOR  
Venue:**



**Food Facilities are available in  
affordable amount**