

6th Edition

ROBOTRYST:2014-15

International Robotics Championship

Grand Final in March 2015 at IIT-Delhi

In association with
Tryst-2015

Annual Technical Festival of IIT-Delhi

Indian Institute of Technology, Delhi

भारतीय प्रौद्योगिकी संस्थान, दिल्ली

6th Edition

ROBOTRYST:2014-15

**Automobile Engine Design
Workshop Series & Championship**

In association with TRYST, IIT-Delhi

An official proposal & complete process guideline document

For organizing zonal rounds of RoboTryst-2015

At selective engineering colleges/universities outside IIT-Delhi campus

Official Title Sponsor:



An IIT-Bombay Alumni Venture

Official Robotic Kits Partner

ROBOMART.com

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To,

The Principal / Dean / Director

Sub: International Automobile Championship at IIT-Delhi in association with TRYST-2015, IIT-Delhi & Robosapiens Technologies Pvt. Ltd.

Dear Sir,

On behalf of Tryst-2015, Indian Institute of Technology, Delhi and Robosapiens Technologies Pvt. Ltd. as the host of this championship, it gives us great pleasure to introduce our 6th Edition 'RoboTryst-2015', An International championship to be held in March, 2015 at IIT-Delhi. RoboTryst-2015 is sponsored & funded by India's biggest robotics education company, Robosapiens Technologies Pvt. Ltd. RoboTryst-2015 will bring students from all over the country together to participate in the celebration of knowledge and creative extravagance along with experts from the fields of academic as well as industry. It hosts various challenging events based on Android, Hacking, Robotics Development, Engine Design, Model Exhibition, Astronomy, Robotics, general awareness and many more. With technological innovation scaling new heights, RoboTryst-2015 promises to keep a tab on the advancements and stay in sync with the mood of the times. With the introduction of several new events, and old ones remodeled, RoboTryst-2015 is all set to create a new benchmark.

This year also we are organizing RoboTryst-2015, an International Level Automobile Championship in association with our official partner Robotics Partner Robosapiens Technologies Pvt. Ltd. We are organizing Zonal Rounds of RoboTryst-2015 in only selected Colleges all across India. We are looking to make your esteemed college a Zonal Center of this event.

Please find the details of the same in overleaf, and provide us the permission to make your college a zonal center of Robotryst-2015, Tryst, IIT-Delhi.

Thanks and Regards

Ms. Monica Chauhan

HR Manager

RoboTryst-2015

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**"Let's have a look at some of the statistics of
5th Edition of Robotryst-2014 which was held on 26th
Feb – 1st March-2014 at IIT-Delhi"**



Total Engineering Colleges in all over India	:	5000 Approx.
Colleges Selected for Zonal Rounds	:	210
Total Students participated in zonal Rounds	:	50600
Total Teams Invited for Final rounds at IIT-Delhi	:	725(Including 2nd & 3rd winner)
Total Participants participated at IIT-Delhi	:	5000(Approx.)
Direct reach of RoboTryst by printed publicity brochures	:	4900 Colleges
Total Reach among Indian Students	:	9950000 (Approx. Ninety nine lakh Students)
Article Published in national & regional Newspapers	:	255
Total Media Coverage by leading News Channels	:	46
Total robotics distributed	:	11000(Approx.)
Awards & recognitions	:	Appreciation by Chairman Tryst IIT Delhi EFY award by Electronics for You

Event Details

RoboTryst-2015 is an International Level Automobile Championship and Workshop series Joined by TRYST-2015, IIT-Delhi and Robosapiens Technologies Pvt. Ltd. This Year Prelims Rounds of RoboTryst-2015 will be held at Selective Zonal Centers (Engineering Colleges/Universities) all across the India. This is a 3 Stage Event as detailed below:

Stage 1 (WORKSHOP ROUND to be held at Zonal Center):

1. Automobile workshop will be held at Zonal centers pan India. The details of the Zonal centers and Workshops content will be available on our website.
2. All the participants who wants to participate in RoboTryst-2015 are required to attend the workshops at any Zonal Center.
3. The workshop fee is included in the Registration Charges.
4. During the workshop 'a **Software Tool Kit**' will be supplied to each participant free of cost.
5. The Duration of the Workshop will be of 2 Days (7-8 hours each day).
6. The Workshop will be delivered by officials of Robosapiens Technologies Pvt. Ltd.

Stage 2 (ZONAL ROUND to be held at zonal center):

1. Just after the workshop, a competition (Prelims Round) of Automobile Engine Design, RoboTryst-2015 will be held.
2. Winners of the zonal rounds will be awarded Certificate of Merit, and are required to participate in Final Rounds which will be held in the month of March 2015 at IIT-Delhi.

Stage 3 (FINAL ROUND to be held at IIT-Delhi):

1. Winners of all the Zonal Centers are invited to participate in the Final Round of RoboTryst-2015 in the month of March 2015 at IIT-Delhi.
2. Winner of this Final Round will win **The RoboTryst-2015 Championship** and will be awarded and honored by Tryst IIT-Delhi.
3. **A Certificate of Excellence will also be awarded to the Winning Teams.**

Process guidelines

1. We want your association to make this event a big success in your college.
2. A proper publicity will be done about the event at the All India Level.
3. Date of zonal round can be finalized by telephonic conversation with Coordinators of Robosapiens Technologies Pvt. Ltd., according to the College feasibility and slots available in our calendar.
4. The Stage-1 & Stage-2 of RoboTryst-2015 will held at your college.
5. **Each student participating in the workshop will get a participation certificate by TRYST-2015, IIT Delhi & Robosapiens Technologies Pvt. Ltd.**

Benefits of associating with us...

1. Name and Logo including website link will be published on our official website mentioning that "You are our Official Zonal Partner".
2. Authorized Team will visit your College to organize the entire event.
3. Chance to get associated with nationally acclaimed engineering Institute of India.
4. An email will be sent to more than 1 lakh users of our web partners for your college publicity as a host of this event.
5. Posters and Flexes will be sent to you for effective regional publicity.
6. All India publicity through SMS will also be done.

Key Benefit

We will be providing the knowledge to the students in the field of Automobile by showing them live projects and promote them to get participation in International level event.

Requirements

1. Seminar hall/classroom having enough capacity to conduct hands-on-session for all participants. Good Quality public address system ideally two cordless Mics will be required. Projector/ Screen along with black/white board for teaching and presentation purpose.
2. One small stereo jack cord to connect to laptop for its sound system. A Zonal centre can only be arranged for a minimum of 100 students.

Responsibility of an Organizer

1. Hospitality (2 days) for a team of 2-4 members.
2. Pick and Drop facility from the nearest railway station/bus stop/ airport.

Workshop Highlights (1 Round of RoboTryst-2015)

1. Live hands on session on Engine using a specially designed kit developed by Robomart.com.
2. Live demonstration of various Engine Applications.
3. Learn and interact with one of the respected authorities of Automobile era.
4. Robosapiens Technologies certification programs are recognized in the industry.
5. Improves job prospects and get an edge over counterparts.
6. Interactive Query sessions, Live Demos, PowerPoint Presentation.

Certification Policy

1. Certificate of Participation from RoboTryst-2015, Tryst IIT-Delhi to each participant.
2. Certificate of Coordination from RoboTryst-2015, Tryst IIT-Delhi for all of the coordinators.
3. Zonal Winners will participate in Final Rounds at IIT-Delhi.

Eligibility Criteria

All engineering, Science, MBA, PhD students and hobbyist of Automobile can attend this event, as these have become the backbone of all the industry needs.

Registration charges

1. Registration Charges Rs.1250/- per participant only.
2. The fee includes workshop training, certification, Event registration (Zonal Round) and a free Software Tool Kit to each participant.

Thank You!!!!!!

We ensure that you will find our initiative extremely beneficial for your students. If you have any queries kindly get back to us. We are looking forward to a quick and positive response from you and a long term association with your esteemed organization.

For any Further details please contact us:

Mr. Ankit Kumar Jain

PROJECT HEAD

RoboTryst-2015

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