INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
SAHARANPUR CAMPUS

7TH–9TH MARCH 2014

rHapsody

Robogames 2014

Rhapsody'14
Pravaah ,IIT Roorkee

Proposal for Conducting a Workshop cum Prelims for Robogames 2014 at your college in Association with Pravaah, IIT Roorkee and Robotech Labs Private Limited.

1/18/2014

To,

Dean\Director\HOD

SUBJECT: Association with Pravaah, IIT Roorkee & Robotech Labs Private Limited for holding Robotics Workshop cum Prelims of Robogames 2014 at your college.

Sir/Madam,

It gives us immense pleasure to inform you that the **Indian Institute of Technology (IIT) Roorkee** is celebrating **Rhapsody, the socio-cultural fest** under Pravaah, the Golden Jubilee Celebrations during 7th - 9th March, 2014. Golden Jubilee celebration consists of many Technical and Cultural Events as well as International Workshops and Conference.

Robogames is one such initiative by Pravaah, IIT Roorkee to foster the spirit of Robotics all across India. We are conducting it as one of the premier Events during Pravaah in Association with Robotech Labs Private Limited and Official Robogames India Partner.

Robotech Labs has been a premier name when it comes to Robotics R&D and Education in India. They have trained over 25000 students across India and lists Top Colleges in India as their Clients including IIT Roorkee.

More Details can be found on www.robotechlabs.com

Robogames India is a premier Robotics Event in third year of its edition which is conducted across 25 Centers across India with a Grand Finale at IIT Roorkee, Saharanpur Campus this Year.

Other Initiatives :

Shiksha Jyoti :

Robotech Labs has launched a initiative called as Shiksha Jyoti which enables free STEM Education to poor and weaker society. We are supporting this cause and hope your college to be a part of it too.

Event Details

Round 1 (WORKSHOP to be held at Nodal Centers):

1. Robotics workshop will be held at **few selected Nodal centers** all across India. The details of the Nodal centers and Workshop contents will be available on the website very soon.

2. The workshop fee is included in the Registration Charges.

3. During the workshop 'HIGH QUALITY Robotic Kits' will be supplied by Robotech Labs to a Group of 4-5 Participants at free of cost.

5. All Participant of this workshop will get a Discount Voucher of worth Rs. 1,000/- for Robotech Labs Summer Programs.

6. The Duration of the Robotics Workshop will be of 2 Days (7-8 hours each day).

7. The Workshop will be delivered by the Research Engineer of Robotech Lab Private Limited and quality check is maintained by **Pravaah, IIT Roorkee**.

Round 2 (NODAL FINAL ROUND to be held at Nodal center):

1. Just after the workshop, a Mega Competition (Nodal Final Rounds) will be held.

2. Winners will be awarded, Discount Vouchers of worth Rs. 2,500/- and will be recognized as Nodal Final Winner and details would be updated on the website.

3. Winning team will compete with other National Level Champions from other Colleges during Rhapsody , IIT Roorkee.

Round 3 (FINALE ROUND to be held at IIT Roorkee Saharanpur Campus on 7-9 March '14):

1. Winners from the Nodal Final Round are required to participate in the First Round of Grand Finale at IIT Roorkee on 7-9 March 2014.

2. Winners of the Grand Finale will be awarded with the Prizes and would be recognized as RoboGames India GRAND FINALE Winners.

3. Grand Finale Winners of iARC would be awarded and honored by IIT Roorkee, Robogames India & Robotech Labs Private Limited.

4. Each Participant of Grand Finale will get a Certificate of Excellence by Pravaah,IIT Roorkee

Robogames India and Robotech Labs Private Limited.

Process guidelines

1. We want your association to Conduct Robotics Workshop and Robogames Championship a big success in your college.

2. A proper publicity will be done about the event at All India Level.

3. Dates of Nodal final can be finalized by telephonic conversation with Coordinators of Robotech Labs Pvt. Ltd., according to the College feasibility and slots available in their calendar.

4. The Round-1 & Round-2 of Robogames will be conducted at college campus.

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 Nodal Partner" on the website of Pravaah 2014, IIT Roorkee & Robogames India and Robotech Labs Private Limited .

2. Authorized Team will visit your College to organize the entire event.

3. An email will be sent to more than 1 lakh users of our web partners about your college publicity.

4. Posters and Flexes will be sent to you for effective regional publicity.

5. All India publicity through SMS will also be done.

6. All Candidates who are related to this workshop will get certificate of association .

7. Association with a Social Cause **Shiksha Jyoti .**

Responsibilities of an Organizer

1. Hospitality (2 days) for a team of 2-3 members.

2. Pick and Drop facility from the nearest railway station/bus stop/ airport**.**

Requirements

1. Seminar hall/classroom having enough capacity to conduct hands-on-session for all participants. Good Quality public address system ideally two wireless mikes (microphones) will be required.

2. Projector/ Screen along with black/white board for teaching and presentation purposes.

3. One small stereo jack cord to connect in laptop for its sound system. This Nodal center can only be arranged for a minimum of 70-100 students.

Certification Policy

1. Internationally valid "Certificate of Participation" from Pravaah , IIT Roorkee , Robotech Labs and Robogames India to each participant.

2. Internationally valid "Certificate of Coordination" from Pravaah , IIT Roorkee , Robotech Labs and Robogames India to all the coordinators.

Workshop Objectives

1. To provide deep insight into Robotics building blocks.

2. To impart Micro controller programming skills.

3. To develop Robot programming, assembly & testing skills.

4. To develop embedded systems programming, assembly and testing skills.

5. To make robot building easy and fun exercise.

6. All theory will be followed by Hands on sessions.

7. At very Low Cost.

Eligibility Criteria

All engineering hobbyist and Robotics Enthusiast students can attend this event, as Robotics has

become the backbone of all the industry needs.

Registration charges

1. Registration Charges :1200 Per Participant.

2. Workshop would be on topics(related to robotics) decided mutually.

3. The fee includes workshop training, certification, and Event registration and a free Robotics Kit to a team.

Thank You!!!!!!

We ensure that you will find our initiative extremely beneficial for your students. If you have any query 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 college.

For any Further details contact us:

Rajat Agrawal | Executive Member | IIT Roorkee | Phone Number : 9759710750

Vaibhav Agrawal | Director | Robotech Labs Private Limited | Phone Number : 9718214767

Or send us an email to : info@robogames.in | info@robotechlabs.com