



India's biggest series on Automobile Technology
in association with



The Science, Tech, and Cultural Fest
of
Indian Institute of Science, Bangalore

Invitation Letter

[Final Round @ IISc Bangalore]

Official Partner



www.eisystems.in



Index

S.No	Topic Description	Page Number
1	Invitation Letter	2
2	About IISc Bangalore	3
3	About Pravega	4
4	Prizes	4
5	Requirements from Participants	5
6	Deliverables from EISystems	5
7	Process Guidelines	6
8	Mechfest Final – Competition Overview	7
9	Important Note	8
10	Contacts	8

For queries related to Pravega, contact at Pravega 2015

Office of the Undergraduate Programme
Indian Institute of Science, Bangalore
Karnataka (560012)

www.pravega.org | mehfest@pravega.org

Project Office

Mechfest

Eisystems Services

A-19, 3rd Floor, Lane#3, Opp. V3S Mall
Gurunanakpura - New Delhi - 110092 (India)

P: 011-47027458 | www.eisystems.in/mehfestonline

10-August-2015
New Delhi

Dear Participant

This is to inform that you have been shortlisted for the final round of Mechfest, which is going to be held at IISc Bangalore on 30th of August 2015 in association with Pravega team of IISc Bangalore, kindly consider it is an official invitation from our end and we are expecting your presence for the final round there.

For details related to final round and process guidelines, please refer the attached leaves to this letter.

Some of the important details related to event are given below:-

Date of Competition	: 30 th August 2015
Time	: 9am to 5pm on 30 th August 2015 It is to note that it is a one day competition so no accommodation will be provided. Participants are expected to book their return ticket for same day itself.
Venue	: Indian Institute of Science, Bangalore You will get actual venue address on your admit card itself.
Registration Fees	: Rs. 500 per participant
Last Date for Fees Payment	: 17 th August 2015 Since we will be required to make arrangements for your snacks & lunch.

Feel free to call us in case of any queries.
Hoping to see you at IISc Bangalore.

Thanks & Regards

EISystems Mechfest Coordination Team
New Delhi
+91 976111 8111
mechfest@eisystems.in

About IISc Bangalore

The Indian Institute of Science (IISc) was conceived as a 'Research Institute' or 'University of Research' by Jamsetji Nusserwanji Tata, in the final years of the 19th century. A long period of almost thirteen years was to elapse from the initial conception in 1896 to the birth of the institute on May 27, 1909. The early history of the Institute is a fascinating chapter in the story of higher education and scientific research in India. The cast of characters in the drama that led to the establishment of the Institute includes, in addition to its charismatic and generous founder J.N. Tata, figures from the pages of Indian history. There is Swami Vivekananda, whom J.N. Tata befriended on his famous voyage to the United States, the Maharaja of Mysore, Shri Krishnaraja Wodeyar IV and his mother then acting on his behalf, and Lord Curzon the Viceroy of India, whose first task on arrival on December 31, 1898 was to receive a draft proposal prepared by the Provisional Committee set up to plan the establishment of the Institute. The plan was shepherded through many difficult years by Burjorji Padshah, a close associate of J.N. Tata. Unfortunately, J.N. Tata died in 1904 unaware that his vision would indeed be realized a few years later. When the British Government finally issued the Vesting Order in 1909, an unmatched experiment in higher education and research was launched in India. IISc is truly the first example of a public-private partnership in this country; an institution, whose evolution over a century is testimony to the robustness of its foundations.



Indian Institute of Science, Bangalore

The Institute occupies nearly 400 acres of prime land in Bangalore, generously donated by the Maharaja of Mysore in March 1907. Indeed, the contribution from the princely state of Mysore was the decisive element in determining the location of J.N. Tata's proposed institution. Remarkably, in a gesture unmatched in the annals of private philanthropy in India, Tata did not wish his name to be associated with the Institute. His dream was to create an institution that would contribute to the development of India. The name, Indian Institute of Science, which was finally chosen, reflects in every way the wishes of J.N. Tata. Visitors to Bangalore who seek out IISc still have to ask local residents for directions to the 'Tata Institute', a clear recognition that Jamsetji Tata's act of generosity has remained undimmed in public memory, despite the passage of a century.

For queries related to Pravega, contact at

Pravega 2015

Office of the Undergraduate Programme

Indian Institute of Science, Bangalore

Karnataka (560012)

www.pravega.org | mehfest@pravega.org

Project Office

Mehfest

Eisystems Services

A-19, 3rd Floor, Lane#3, Opp. V3S Mall

Gurunanakpura - New Delhi - 110092 (India)

P: 011-47027458 | www.eisystems.in/mehfestonline

About Pravega

Pravega is the Sanskrit word for acceleration — the derivative of velocity. It reflects the nature and potential of the fest to rapidly grow and become one of the best and most well-known science festivals in India. Pravega will be a fest combining the best of science, technology, and culture. In its conception, it is the first and the largest of its kind, and is designed to attract those students who are the brightest, most creative, and most passionate about knowledge of any form. It will grow into a platform for the methodical science and experience of IISc to mingle with the exuberant and keen nature of the youth of India, each gaining from their interaction with the other.



Pravega

Pravega is hoped to grow into a fest on the scale of other well-known fests, which are often conducted by the IITs. For the metropolitan city of Bangalore, it will be the only fest with such a vision, and will come to be associated with the student community of the city itself.

To meet this standard, the organizing team of Pravega has planned numerous events and exhibitions. As a rule, each event is an original creation, and will not be found anywhere else. The events are broadly categorized by the subject they concern, apart from the multi-disciplinary events, such as the quizzes planned. The events are designed to be intellectually stimulating and fun, sure to stay on the minds of the participants well after the fest has concluded.

For more details about Pravega, visit the official website www.pravega.org

Prizes

Prizes Worth Rs. 25000 on stake!

Winners will be provided with Cash Prizes, Vouchers & infact internships with us..

For queries related to Pravega, contact at

Pravega 2015

Office of the Undergraduate Programme

Indian Institute of Science, Bangalore

Karnataka (560012)

www.pravega.org | mehfest@pravega.org

Project Office

Mehfest

Eisystems Services

A-19, 3rd Floor, Lane#3, Opp. V3S Mall

Gurunanakpura - New Delhi - 110092 (India)

P: 011-47027458 | www.eisystems.in/mehfestonline

Requirements from Participants

Participants are requested to bring following things with them on the day of event at IISc Bangalore if they are looking for hasslefree participation in final round, the requirements are given below:-

1. College Identity Card
2. Two Passport Size Photograph (Coloured only)
3. Pravega Certificate
4. Fully Charged Laptop (For Presentation purpose) along with its adapter for charging purpose.

List of Documents which will be submitted for issuing of Registration Kit

Participants will be required to submit undergiven documents for registration purpose , please bring photocopy of undergiven document(s)

1. College Identity Card
2. Pravega Certificate
3. Pay-In-Slip of Paid Registration Fees or Printed Copy of Ticket Purchased from Explara.com

Deliverables from EISystems

Eisystems will provide following things to participants on event day, so ease your stress on this issue and concentrate on event:-

1. **Registration Kit**
It will consist of Mechfest ID Card, Notepad, Pen, Ruler, Folder and anything required for competition.
2. **Morning Drink & Snacks**
It will be provided after starting of the actual competition.
We understand its always better to compete with a syp of drink!
3. **Lunch**
You need not to worry about lunch on competition day as we will be arranging all of these things for you, you can expect some local dishes or may be some fast food, but one thing is sure.. it will be fingerlicious.
4. **Evening Drink & Snacks**
It will be provided before the ending of competition.
Better have something before leaving our place to your home.
5. **Vouchers & Coupons**
Not only you will be getting a coupons of Rs. 1000 from our side, you may also expect coupons and vouchers from our partners/sponsors of even more amount.
6. **Certificate of Participation**
Every participant will be provided with one certificate of participation for the competition held at IISc Bangalore.

Process Guidelines

Participants are requested to follow undergiven steps before proceeding to IISc Bangalore for competition, please find the undergiven text for your reference:-

- Step 1 :Check whether you are shortlisted for final round or not, you can find the list at **www.eisystems.in/mechfestonline** or you can also contact faculty coordinator/student coordinator of your college workshop for same thing.
- Step 2 :If your name is lying in shortlisted participant list, then note your **Roll No** from it.
- Step 3 :Download the NOTIFICATION DOCUMENT from same web page, ofcourse we will send you same document on your email itself.
- Step 4 :Pay an amount of Rs. 500 per participant as registration fees (this fees will include cost of registration kit, lunch, snacks, drinks, certification charge, event handing and processing charge etc) by any of the given two undergiven modes:-

Payment via Debit Card, Net Banking, Credit Card, ATM Card

You can pay your fees by using Debit Card, Net Banking, Credit Card or ATM Card at our website itself. Open **www.eisystems.in/mechfestonline** and click on **Fees Payment** option given there.

Payment via Cash Deposit at Kotak Mahindra Bank or NEFT/RTGS

You can also pay your fees by paying at nearest Kotak Mahindra Bank to you, please make sure if you are paying by this mode, you will be required to keep the pay-in-slip for final day and which we will be crosschecking at IISc Bangalore itself.

Even if you want to pay your fees via NEFT/RTGS, undergiven information will be beneficial to you:-
Our account details are given below:-

Bank Name	: Kotak Mahindra Bank
Account Name	: EISYSTEMS SERVICES
Branch Name	: Mathura
Account Number	: 2011117760
IFSC Code	: KKBK0000149
Account Type	: Current

After depositing of fees at Bank, kindly write your name on the payment slip (if you are depositing fees for multiple participants, write all of their names on front of the slip) and send its scan copy to us on eisystemsonline@gmail.com.

Do not forget to write name and roll number of corresponding participants in the email itself and you will be required to bring this Pay-In-Slip on the day of competition itself.

In case of NEFT transaction, kindly send your transaction details to above given email address with the name of participants and their corresponding roll numbers on whose behalf fees was paid.

For queries related to Pravega, contact at

Pravega 2015

Office of the Undergraduate Programme

Indian Institute of Science, Bangalore

Karnataka (560012)

www.pravega.org | mehfest@pravega.org

Project Office

Mehfest

Eisystems Services

A-19, 3rd Floor, Lane#3, Opp. V3S Mall

Gurunanakpura - New Delhi - 110092 (India)

P: 011-47027458 | www.eisystems.in/mechfestonline



India's biggest series on Automobile Technology

In association with



Pravega

hosted at



IISc
Bangalore

Mechfest Final | Competition Overview

Round 1: Casestudy Round

Participants will be provided with one quiz based on case study, much similar to the one which they had competed in online round and the agenda of this quiz will be to acquaint participant with the need of understanding problems which our society is facing with a motive to come on some reasonable approach.

Total Score (TS)= [Online Score] + [Round 1 Score]

Round 2: Audio/Visual Round

Participants will be provided with one quiz based on videos/pictures or sound, which will be shown/played on screen and our basic motive here will be to judge the grasping and analytical skills of the participant(s)

Total Score (TS)= [Online Score] + [Round 1 Score] + [Round 2 Score]

Round 3: Core Technical Round

Participants will be provided with one quiz based on electronics/mechanical and technology insights, and our basic motive here will be judge the technical competency of participant(s)

Total Score (TS)= [Online Score] + [Round 1 Score] + [Round 2 Score] + [Round 3 Score]

Phase 1 Elimination & Score Equaliser Zone

After completion of first three rounds a combined merit list will be made based on the total score and only first 60% participants(Based on their rankings) will be allowed to participate in next round.

Those who will be eliminated may get wild card entry in next rounds depending upon competition requirement and organisers discretion.

Round 4: SpeakUp & Presentation Round

It is expected from participant(s) to prepare a 5-8 slides presentation on any of the undergiven topics which they will be required to deliver in fourth round (Max 6 minutes) if at all they will be able to reach that round, we are expecting that participants will come prepared for this round from their home itself since we really don't think that they will be having time to prepare in IISc campus.

Participants may expect queries from judges / audience in this round.

The topics are given below:-

1. Sensors in Automotives & How to make an automobile smarter?
2. Conceptualisation of Unmanned Ground Vehicle.
3. Designing of Smart Cities.

Total Score (TF) = [Points Gained in this Round] + 0.5X[Points Gained in first 3 rounds]

Participants leading the board will be announced as winners or there is also a possibility that organiser may add one more surprise round to it.

--Announcement of Winner--

For queries related to Pravega, contact at
Pravega 2015
Office of the Undergraduate Programme
Indian Institute of Science, Bangalore
Karnataka (560012)
www.pravega.org | mechfest@pravega.org

Project Office
Mechfest
Eisystems Services
A-19, 3rd Floor, Lane#3, Opp. V3S Mall
Gurunanakpura - New Delhi - 110092 (India)
P: 011-47027458 | www.eisystems.in/mechfestonline



India's biggest series on Automobile Technology

In association with



Pravega

hosted at



IISc
Bangalore

Important Note:

We are requesting participants to take care of their own belongings like Debit Cards, Credit Cards, Documents, Laptops, Adapters, Cellular Phone, Tabs or any thing belong to them and in case of any theft / damage or missing of any of the mentioned things in this para during their stay at IISc Bangalore, neither Eisystems Services nor Pravega team or anyone related with IISc Bangalore or IISc Bangalore will be held responsible.

Also we would like to ask participants to behave properly at IISc Bangalore on competition day and in case of any mis-conduct or disciplinary issue, Eisystems Services will have full right take action against participant or group of participant(s) to expel them from the event and the decision of Eisystems Services will be held final and no refund of amount will be done in this case.

It is to also note that neither IISc Bangalore nor Pravega is charging anything directly or indirectly, the registration fees will be collected by Eisystems Services to provide various complimentary services to participants like lunch, snacks, drinks and event handling etc.

Contact | Queries

In case you are having any trouble in making of presentation or any other queries, feel free to call us on undergiven numbers anytime:-

Queries related to Presentation / Problem Statement	: +91 9999 422 336 (5pm to 9pm, starting from August 11, 2015)
Queries related to Fees / Registration	: +91 9761 118 111 (11am to 9pm, starting from August 11, 2015)
Email Address	: mechfest@eisystems.in
Event Website	: www.eisystems.in/mechfestonline

For queries related to Pravega, contact at Pravega 2015
Office of the Undergraduate Programme
Indian Institute of Science, Bangalore
Karnataka (560012)
www.pravega.org | mechfest@pravega.org

Project Office
Mechfest
Eisystems Services
A-19, 3rd Floor, Lane#3, Opp. V3S Mall
Gurunanakpura - New Delhi - 110092 (India)
P: 011-47027458 | www.eisystems.in/mechfestonline