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# Institute for Plasma Research

## प्लाज़्मा अनुसंधान संस्थान



Bhat, Near Indira Bridge, Gandhinagar 382 428, Gujarat (India)  
भाट, निकट इन्दिरा पुल, गांधीनगर - ३८२ ४२८ (भारत)

Shri. P. K. Atrey  
Acting Chief Administration Officer

E-mail: [atrey@ipr.res.in](mailto:atrey@ipr.res.in)  
28<sup>th</sup> October, 2015

To,  
The Principal,

SUB: DAE Jubilee National Science Day – 2016

Dear Sir/Madam,

Institute for Plasma Research, Gandhinagar, is one of the pioneering research Institutions in India involved in state-of-the-art R&D in plasma / fusion science & technology. As we have done in the past, this year also, we are planning to organize National Science Day celebrations during **08-09 January 2016** at our campus in Bhat village, Gandhinagar.

The National Science Day activities envisages interaction between students, public and scientists of the institute through science displays, scientific demonstrations, school science projects as well as competitions such as elocution, quiz, essay writing *etc.* for school students.

It will be our pleasure if students and teachers from your esteemed schools actively participate in the programme and contribute further to awakening the scientific spirit and enthusiasm of the people of our country.

Please see the attached document which details the tentative programme related to the National Science Day. We would greatly appreciate if your school would actively participate in these activities.

Please let us know in advance the details of your schools' participation (Programme wise number of students, date of arrival etc as detailed in the programme note) so that we can make the necessary arrangements.

Hoping to see you all at IPR in January ! If you have any queries regarding any of the programmes, please feel free to contact the Coordinator, NSD-2016 at **079-23962000**, or send an email to [scienceday@ipr.res.in](mailto:scienceday@ipr.res.in) for any queries regarding the event.

Warm regards

(Shri. P. K. Atrey)

PHONE : +91-79-23962000

FAX : +91-79-23962275 WEB : <http://www.ipr.res.in>

# Institute for Plasma Research

Near Indira Bridge, Bhat, Gandhinagar 382 428

## National Science Day (NSD) 2016

8-9 January, 2016

### (Tentative Program)

Event	Date	Time
Installation of models	7 January, 2016	15:00 to 17:00
Display of models	8 January, 2016	09:30 to 16:30
Display of models	9 January, 2016	09:30 to 15:00
Quiz	8 January, 2016	10:30 to 13:00
Eloquence	9 January, 2016	10:30 to 14:00
Open House	8 January, 2016	10:30 to 16:30
Open House	9 January, 2016	10:30 to 15:00
Concluding Ceremony	9 January, 2016	16:00 to 17:00

### Science Exhibition 8<sup>th</sup> and 9<sup>th</sup> January 2016

1. Maximum of two models may be proposed by each school for the exhibition. Final selection will be based on the merit of the model. The decision of NSD committee will be final.
2. Schools have to send details of their Science models on or before **5<sup>th</sup> December 2015**. Details regarding requirement of electric power, dark room, water etc. should be clearly mentioned in the attached form.
3. The selected models will be provided following facilities;
  - Free to and fro transportation (from selected points) for local schools to bring exhibit to IPR.
  - Travel Allowance will be given to outstation participants, as per state government rates, on submission of relevant documents /tickets.
  - Basic accommodation will be provided to outstation (outside Ahmedabad / Gandhinagar city limits) participants (students & teachers) on first come first serve basis.
4. Facility to set up exhibits with the power and water connection as mentioned in the data form.
5. Tea, snacks and lunch coupons will be provided to the students and accompanying teachers (**02 students per project and 02 teachers per school**) which can be used at the IPR canteen.
6. Prizes for best models and participation certificates will be given at the end of the event.
7. If any school/group wants to display the same model they presented in NSD 2015 they should mention clearly the innovations / fresh idea incorporated in the model. Please mention the related status of your model in the entry form.

### Science Quiz 8<sup>th</sup> January 2016

1. Open ONLY to students from classes IX, X and XI.
2. Schools are requested to register their team on or before **5<sup>th</sup> December 2015**. Only **ONE** team (two participants) per school is allowed.
3. The final round of the quiz will be conducted with only 6 teams after the elimination rounds, which can be a written test in the case of large number of entries.

4. Questions will be displayed in English/Hindi/Gujarati and answer may be given in any of the above languages.
5. Decision of the quizmaster will be final and binding.
6. Three team prizes (1, 2 and 3) will be given along with participation certificates to all participants of the final round.

### Eloquence competition 9<sup>th</sup> January 2016

1. Open ONLY to students from classes IX, X and XI.
2. The eloquence competition will be conducted separately in 3 languages, viz., English, Hindi and Gujarati.
3. Schools are requested to register their participants (One candidate in each language) on or before **5<sup>th</sup> December 2015**.
4. A screening test may be carried out to short list 15 participants (5 competitors per language) for the final round.
5. Time : 3 minutes
6. There will be three prizes for each language and participation certificates for all participants of the final round.
7. Topic: “**Science and Technology IN and FOR Agriculture**”

### Essay Writing Competition

1. Open ONLY to students from classes IX, X and XI.
2. The essay writing competition will be conducted separately in 3 languages, viz., English, Hindi and Gujarati.
3. The topic of the essay will be “**Science and Technology IN and FOR Agriculture**”. Maximum 500 words (**hand written only**).
4. The essay should reach the NSD Committee on or before **15<sup>th</sup>December 2015** to the address given at the end of this document.
5. ONLY one entry per school per language will be accepted.

### Poster Painting Competition

1. Open ONLY to students from classes VIII, IX and X.
2. The poster should be **hand-drawn only** and of size A3 (420 × 297 mm), and can be in English, Hindi or Gujarati.
3. The theme of the poster will be “**Science and Technology IN and FOR Agriculture**”.
4. The poster should reach the NSD Committee on or before **15<sup>th</sup>December 2015**.
5. ONLY one entry per school per language will be accepted.

### Open House at IPR

1. Open to all Indian Nationals on 8<sup>th</sup> and 9<sup>th</sup> January, 2016
2. Shuttle bus service will be available (**every hour**) between **Subhash Bridge (BRTS circle)** and IPR on both the days starting from 10:00 am and between Pathikashram, Gandhinagar every 2hours starting from 10:00am. Last bus from Institute will start at 4:00 pm.
3. **Visitors are requested to carry some form of Photo ID card (Driving license / Voter ID / Aadhar etc.) with them.**

## Note

- The winners will be announced after the respective competitions and the prizes will be given at the concluding function at **16:00 on 9<sup>th</sup> January 2016**
- Schools are requested to register their visit to the Institute and also their participants for the Quiz / Eloquence competition with Coordinator, NSD, IPR (Tel: 079-23962000, E-mail : <scienceday@ipr.res.in>) on or before **5<sup>th</sup> December 2015**.
- The Essay and Posters should be sent to the following address on or before **15<sup>th</sup> December 2015**.
- Subject **“National Science Day 2016-Event Name”** should be written over the envelope while posting to undersigned.
- Applicable TA for participating students / teachers in the exhibition/competitions will be reimbursed as per the TA form.
- Students and teachers for Quiz / Eloquence / Models from outstation would be provided accommodation by IPR as follows:
  - Quiz : 2 students /school
  - Eloquence : One student / language / School
  - Model : 2 students/ model
  - Teacher : Maximum 2/school
  - Poster : Invited prize winning student
  - Essay : Invited prize winning student
- For outstation participants, IPR will provide bus service to carry their model to IPR site from following points on **7<sup>th</sup> January 2016 at 14:00** ;
  - ISCON temple SG Road, Ahmedabad
  - CTM Char Rasta, Naroda Ahmedabad
  - Adalaj, Trimandir,Ahmedabad
  - Pathikashram, Gandhinagar

Address for Poster and Essay submission:

**The Coordinator,  
National Science Day 2016  
Institute for Plasma Research  
Bhat, Near Indira Bridge, Gandhinagar 382 428**

*For any other query:*

*Ph: 079-23962000 between 09:30 – 16:00 (Monday to Friday)*