



INDIA INTERNATIONAL PUBLIC SCHOOL

Arroo Tiraha, Brijpur Road, Dabra

Phone: 93011-07001, 9300052033, Email: iipsdabra@rediffmail.com

Website: www.iipsdabra.com

To,

The Principal,

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Dear Sir/Madam,

India International Public School believes that strides of Science and Technology alone, can liberate our motherland in the modern world. And therefore we strive quietly to construct a scientific and creative attitude among the young minds. We have taken one such initiative towards the improvisations of Science kits and devices/models offering solutions to many present and potential socio-economic problems.

Taking into consideration, it gives me immense pleasure to invite your prestigious institution to participate in *5th Inter School Late Dr. R.C. Manglik Memorial Science Exhibition 2019-20 on 7th December 2019, Saturday, under the aegis of Sahodaya* and in the fond memory of the former chairman of the society & the founder of the institution that will provide a great platform to our young minds to exhibit their hidden potential towards Science and Technology.

Venue: INDIA INTERNATIONAL PUBLIC SCHOOL, ARROO TIRAHA, BRIJPUR ROAD, DABRA

Time: 10:30 AM Onwards, 7th December 2019, Saturday,

I request you to send your entry for the competition to our school through the enclosed prescribed Performa duly attested by principal latest by *22 November 2019, Friday* either through e-mail or hardcopy, in order to plan and finalize the arrangements.

We are looking forward for your participation and co-operation to make this event a grand success.

Thanks & Regards

Principal

Mrs. Anju Verma

For further queries kindly contact

Mr. Virendra Singh (Exhibition Co-ordinator) - 8770232952

Mrs. Gurminder Kaur (Exhibition Co-ordinator) - 9977166885

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5th Inter School Dr. R.C. Manglik Memorial Science Exhibition 2019-20

Themes For Science Exhibition

For Junior Category : Classes from 6th to 8th

Main Theme: - Environmental issue: causes and consequences of climate change.

Sub Themes: - The exhibits/model in this theme may pertain to following subthemes -

1. Measures to control ill impact of natural calamities viz. earthquake, drought, flood, famine, storms, typhoon etc;
2. Waste land use for the rehabilitation of landless people;
3. Demonstrate balancing of carbon and hydrological cycles to reduce carbon dioxide in atmosphere;
4. Innovative design / methods to manage/ recycle solid and liquid wastes and use of recycled products;
5. Methods to control impact of climate change on the surrounding environment viz. farming/ agriculture , animal(domestic and wild) and health (man, animal and aquatic life);

For Senior Category : Classes from 9th to 12th

Main Theme: - Life science in human welfare.

Sub Themes: - The exhibits/model in this theme may pertain to following subthemes -

1. Biological measures of pest and insect control.
2. Identification and collection of locally available medicinal plants to control diseases and pest control.
3. Conventional biotechnological practices for high yielding seeds and breeding of animals.
4. Use of tidal waves / ocean currents / salinity gradient for generating electricity.
5. Innovative designs / technologies of environment friendly electricity generation from the available of local resources.

RULES FOR PARTICIPATION

1. A participating school has to send two teams (one in junior and one in senior) for displaying their exhibits/models.
2. Each team will consist of maximum of 4 members and 1 escort teacher.
3. Each team will display only one exhibit/model.
4. The exhibit/model selected should be strictly based on the theme and subthemes chosen.
5. The exhibit model may include :-
 - Working model to explain a concept, principle or a process.
 - An innovative/inexpensive design or technique.
 - Application of basic science and technology; and
 - Scheme/design of a device or machine to reduce production cost.
6. The participating school will have to bear all the expenses related to participation in the event.
7. The exhibits/models will be assessed by the experts as per the following criteria :-
 - Student's own creativity and imagination.
 - Originality and scientific innovations in the exhibit/model.
 - Scientific principle/approach used.
 - Utility for society, scalability/education value.
 - Economic (low cost), portability, durability etc.
 - Presentation like demonstration, explanation, subject knowledge and display.
 - Practical use of exhibit/model.
8. Participants must bring all the equipments like extension cord or any other requisite items.
9. A label must be attached on the project with group name, school name and project title.
10. No hazardous, toxic, flammable materials are to be used.
11. Participants will have to come in their school uniform only.
12. Participants as well as escort teachers should carry the school identity cards.
13. Students are themselves responsible for their belongings.
14. If the project displayed by the participants is not following the above mentioned guidelines then it will be disqualified right at the moment.
15. Participating schools will have to send their entries through e-mail or hardcopy, only latest by **22 November 2019, Friday** at school mail-id :- iipsdabra@rediffmail.com
16. On the scheduled date of science exhibition i.e. 7 December 2019, Saturday, the participating schools must bring the hard copy of their entries filled with all details at school reception.

Note : Thermocol should not be used for making any exhibit/model.

For further queries kindly contact:-

Mr. Virendra Singh (Exhibition Co-ordinator) - 8770232952

Mrs. Gurminder Kaur (Exhibition Co-ordinator) - 9977166885

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5th Inter School Dr. R.C. Manglik Memorial Science Exhibition 2019-20

Science Exhibition Registration Form 2019-20

For Junior Category

(6th to 8th)

School Name

Address.....

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Details Of Participating Students

S.No.	Name	Class
1		
2		
3		
4		

Project Title

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Brief description of the project

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.....
.....
.....

Name of Escort Teacher

Date of registration/...../..... School E-Mail ID.....

Principal Name

Signature & Seal of the school principal

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Note: There should be two escort teachers one for the junior category and one for the senior category.

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5th Inter School Dr. R.C. Manglik Memorial Science Exhibition 2019-20

Science Exhibition Registration Form 2019-20

For Senior Category

(9th to 12th)

School Name

Address

Details Of Participating Students

S.No.	Name	Class
1		
2		
3		
4		

Project Title

Brief description of the project

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Name of Escort Teacher

Date of registration/...../..... School E-Mail ID.....

Principal Name

Signature & Seal of the school principal

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Note : There should be two escort teachers one for the junior category and one for the senior category.