

Innovation Festival 2018

The **National Science Centre, Delhi**, popularly known as Science Museum of Delhi, in addition to showcasing of galleries, organizes various competitions and events for imparting informal science education and creating scientific temper among the school students in particular and general public at large.

Realizing the importance of Innovation and the impact of experimentation and scientific method in shaping logical thinking among our community, the National Science Centre, Delhi is organizing **Innovation Festival 20th and 21st January, 2018**. It aims to foster a passion and aptitude for science and technology and to provide a unique platform to Innovative and creative Innovators.

The Innovation Festival will comprise of

- A) Innovation Fair
- B) Make it at Science Centre: a) Art b) Sculpture c) Build from Scrap
- C) Creative Robo Design
- D) Innovative Challenges
- E) Family Science Quiz
- F) Popular Science lecture
- G) Workshop on Intellectual Property Right
- H) Idea Contest

Innovation Festival is open ended, encouraging and generous in Spirit. It is about participation, not competition. The Festival is for all age, showcase and celebration of Invention, creativity and resourcefulness. This is a place to meet and interact with likeminded innovators from different walk of life. This will also provide opportunity to interact with makers from different technological world. It will support discovery and exploration while introducing new tools for advance design. Its other objectives are fostering creativity in people and to make them agent of change in their personal life and their community. During the festival, several contests will be organized for students and general visitors on prior registration basis.

INNOVATION FAIR

It will provide people an opportunity to showcase their innovative work and products made by them in the past. Innovation fair is all about what innovators do, what they make, how they do. It is a gathering of fascinating and curious people who enjoy learning and sharing what they can do. It's a platform for Innovators to show their creative work and interact with others from various fields. It is interactive, with plenty of opportunities for hands on or do it yourself and interaction for adults as well as kids.

What will be at display in Innovation Fair?

1. New innovative products made by Individual/ Group/ R&D or Startup companies in the past
2. Working on new projects and demonstration of their work
3. Giving opportunity for visitors participation in New project

Who can participate?

a) Individual/Group

Hobbyist, enthusiasts, students, amateurs, professional of all age and gender can participate in the Festival. They will have to apply on prescribed format available at the website www.nscdelhi.org or reception counter of National Science Centre, Delhi. The participant can be individual or a group of maximum three people. However there will not be a separate category such as Individual or group and their Innovation will be evaluated collectively. **The interested participants will have to submit the original video clip of at least one minutes of the innovative project mentioning clearly the claimed Innovation. Video clip can be send through WhatsApp, email or google drive shareable link.** A screening committee will be constituted to Identify Innovative ideas, creativity to screen the entries. Based on their recommendation the entries will be divided in two group.

Category A

Under this category, Those Innovators with confirmed innovations with utility and scope for improving our life as screened by screening committee will be allowed. **They may submit their credentials of their products also if possible.** They will be given Honorarium and TA restricted to Rs.1500/- per day in Individual category/Group category (for whole team, not individually).

Category B

Under this category all those innovators, whose products are likely to be possible and with ready prototype and possibility of good utility will be allowed to showcase their innovations and it will be open for discussion by public and Judges. May be innovators will have suggestions from judges or public. They will bring their products at their own cost. Only TA restricted to 500/- per day in Individual category/Group category (for whole team, not individually).will be given in this category. Prior registration is must in this category. **The screening committee will decide the participants for this category from applicant and their decision in this regards will final and binding .**

(Maximum 40 Innovators combining both categories will be allowed to Participate in this fair.)

b) R&D or Startup companies

R&D or Startup companies (who have started operation during last three year) with their new innovative products can also participate. They will also have to submit the details of their new products with innovation claimed. They will also have to submit the video of their innovation claimed. The Best three entries will be awarded.

Venue & Duration of the Fair: The venue for the fair will be ground area of National Science Centre. The Fair will be of two days duration starting from **20th to 21st January, 2018**

OTHER EVENTS DURING FESTIVAL

A) Make it at Science Centre

a) Art: This event is open for all artist and art students of different college or school. They can paint on canvas, paper etc. on any topic related to Science or technology innovations or scene from National Science Centre, Delhi also. **They will have to work in Science Centre only. They should start their work by 20th January, 2018 and finish it by 21st January, 2018 before lunch time** so that their final creations can be displayed on 21st January, 2018 (at 2.00PM onwards). New style, New techniques, New materials will be encouraged. Their Judgment will take place on **21st January, 2018**. Participants are required to- specify their material requirement to science Centre. Please note that colour and tools will have to be arranged by Participant. Only Canvas, Paper, stone and POP etc. will be arranged by NSC, Delhi. Note that after exhibition these materials will be property of National Science Centre, Delhi. **Applicant must apply with credentials and their previous work.** They can send photographs and scanned copies through emails to innovationnscd@gmail.com. The screening committee will see their work and select entries for participation. Its decision in this regards will final and binding upon all participants. No entry fee will be refunded in case of rejection.

b) Sculpture: This event is open for all sculptor and they can build sculptures using stone, POP or any other materials etc. on any topic related to Science or technology or innovations. **They will have to work in Science Centre to start their work by 20th January, 2018 and finish it by 21st January, 2018 before lunch time so that these can be displayed on 21st January, 2018 (at 2.00PM onwards).** New style, New techniques, New materials will be encouraged. Their Judgment will take place on **21st January, 2018**. Please specify your material requirement to science centre. Only stone and POP etc. will be arranged by NSC, Delhi. Colour and tools will have to be arranged by Participant. Note that after exhibition these materials will be property of National Science Centre, Delhi. Applicant must apply with credentials and their previous work. They can send photographs and scanned copies through emails to innovationnscd@gmail.com. The screening committee will see their work and select entries for participation. Its decision in this regards will final and binding upon all participants. No entry fee will be refunded in case of rejection.

c) Build from Scrap: This event is open for all. They can make any things on any topic related to Science or technology or innovations using waste materials available at NSC Delhi. They will have to work in Science Centre to start their work by 20th January, 2018 and finish it by 21st January, 2018 before lunch time so that these can be displayed on 21st January, 2018 (at 2.00PM onwards). New style, new techniques, and use of waste materials will be encouraged. Their Judgment will take place on **21st January, 2018**. Note that after exhibition these materials will be property of National Science Centre, Delhi. Applicant must apply with credentials and their previous work. They can send photographs and scanned copies through emails only to innovationnscd@gmail.com. The screening committee will see their work and select entries for participation. Its

decision in this regards will final and binding upon all participants. No entry fee will be refunded in case of rejection.

B) **On the spot Design Contest/Innovative Challenges:** This event is open for families. Participants will be given on the spot task/s and the best performer will be awarded. Maximum 4 members (Minimum 2) of the family can participate in the event.

C) **Creative Robo Design:** Any one can bring his own built creative Robo who can perform innovative or varieties of task. It will be judged by panel of Judges and will be awarded prizes. This will be one day event which will be held on 20th January, 2018. Their product will be kept at display from 10.00AM to 4.00PM.

D) **Family Science Quiz:** Families will be invited to participate in the event and finally 4 families will be selected based on written round. The questions may be on current science, ancient Science or Demonstrative type. Final round will include demonstrative experiments. Maximum 4 members of a family are allowed but minimum should be at least 2.

E) **Popular Science Lecture:** Stimulating public lecture will be delivered by renowned person and open for all to attend.

F) **Idea Contest:** Visitors can submit their Idea in drop box during the festival and good Idea will be awarded **with memento on the last day of festival**. Idea should be related to day to day life problem in science and technology with possible solution.

Rules and regulations for Participation in Innovation Fair

1. Individual/Group (Maximum 3)/ R&D or Startup companies has to register with National Science Centre, Delhi for participation. Participants should apply on prescribed format available at NSC, Delhi with details of previous work done and also about the new creation planned by him. **The interested participants will have to submit the original video clip of at least one minutes of his/her innovative project mentioning clearly the claimed Innovation. Video clip can be sent through WhatsApp, email or google drive shareable link.** A committee will scrutinize these applications and select the participant for the Innovation fair. They will classify Individual / Group and classify them in two categories which will be informed to participants. The R&D or Startup companies will also be scrutinized by the committee for participation. Few stalls may be given for IPR or promotion of Innovation but these will not be part of judgement in company's category. The National Science Centre Delhi will have all rights to accept or reject.
2. Innovator/Makers selected will be given maximum 2mtrX2mtr area and 8ft high where he/she/they will showcase his/their previous work and to work on new project using small tools. Large scale branding of their company or organization is discouraged within the allotted area. The maker must submit his/ her plan of display in advance. Also Companies will be given the same size area unless they specify the product requirement. All the selected Innovators/makers should attend the Pre Festival meeting to discuss their project, presentation and Modus Operandi of their

display which will be held on **13 January, 2018 in the Auditorium of National Science Centre at 11.00 AM.**

3. Participants can avail facilities of workshop and Innovation Space of National Science Centre for specific requirements. They can use these facilities before the start of the fair also subject to availability. However these facilities will be given only to selected participants.
4. Participants will have to bring their own specially required materials and specially required tools. In Special circumstance NSC, Delhi can provide tools and materials if approved by The Director, NSC Delhi.
5. Innovator/Makers will be charged Rs. 100/- for participation in Individual/group category and will have to make own arrangement of stay and transportation during the Fair. However, an honorarium and TA restricted to Rs.1500/- per day will be given in Individual category/Group category (for whole team, not individually). An amount of Rs. 500/- will be given to B category Individual category/Group category participants (for whole team, not individually).
6. For companies, the entry fee is Rs. 3000/- and maximum 3 people will be allowed to stand on kiosk. No honorarium or TA will be paid by NSC, Delhi in this category.
7. Innovator/Maker will not be able to directly sell their product to visitor during the fair, however they can have discussion about this and NSC, Delhi will have no role in deal.
8. Innovator/Makers are requested to inform about their specific requirement well in advance so that the necessary arrangement could be made.
9. During the Fair lunch/ snacks etc. will be provided to the participants/Innovators/makers in Innovation Fair, Build from Scrap and Robofest by National Science Centre, Delhi.
10. Makers have to make their own arrangements of patenting their Idea and due acknowledgment to National Science Centre should be given wherever applicable.
11. National Science Centre may retain the best project/Entry for one year for display to enthuse or motivate the other makers and may recommend for participation at other exhibitions/Fairs.

For Participation in Contest & other events during festival

12. Participant will need to apply for the participation on the format available on the website. Format can be requested through email to innovationnsd@gmail.com also.
13. For participation in Make it at Science Centre, the applicant must apply with credentials and their previous work. They can send photographs and scanned copies through emails only to innovationnsd@gmail.com. The screening committee will see their work and select entries for participation. Its decision in this regards will final and binding upon all participants. No entry fee will be refunded in case of rejection. They will have work in Science Centre to start their work by 20th January,

2018 and finish it by 21st January, 2018 before lunch time so that these can be displayed on 21st January, 2018 (at 2.00PM onwards). New style, New techniques, New materials will be encouraged. Their Judgment will take place on 21st January, 2018. Please specify your material requirement to science centre. Only Canvas, Paper, stone POP etc. will be arranged by NSC, Delhi. Colour and tools will have to be arranged by Participant. Note that after exhibition these materials will be property of National Science Centre, Delhi. No TA will be given for participation. Lunch and snacks will be provided to participants in this category only.

14. Prize Structure for all the contests will be

First prize :Rs.3000/-+ memento
 Second prize :Rs.2000/-+memento
 Third Prize :Rs.1000/-+ memento

Decision of panel of Judges will be binding on all the Participants and no argument in any form will be entertained by NSC, Delhi. All these events are organized with the aim to foster scientific temper and spirit of Innovation.

15. Form for the participation can be downloaded from the website or can be requested through email innovationnscd@gmail.com. One can collect in person also from reception counter of NSC, Delhi.

16. National Science Centre, Delhi has all rights to do necessary modifications in the programme including cancellation of the event.

17. The last date for registration to participate is **20th December, 2017**.

Who can participate?

Sr. No	Event	Who can Participate	Fee to be paid
1.	Innovation Fair	1)For real innovators from diversified field to display and demonstrate innovative ideas 2) R & D or Innovating Company(Start ups)	Rs. 100/- Rs. 3,000/-
2.	Make it at Science centre a) Art b) Sculpture c) Build from Scrap	Open for all, Including students of ART colleges	100/-
3.	Creative Robo Design	Open for all	100/-
4.	Innovative Challenges	for family	100/-
5.	Family Science Quiz	for family	100/-
6.	Popular Science lectures		Entry ticket only
7.	Workshop on Intellectual property Right	All can attend	Entry ticket only
8.	Idea Contest	Open for visitor during fair	Entry ticket only

Please prepare DD in favour of National Science Centre, Delhi payable at New Delhi or for Money transfer, our bank details are

Name of the Account Holder	NATIONAL SCIENCE CENTRE, DELHI
Account No:	2417101004100
Bank Name	CANARA BANK
BANK ADDRESS	6, BHAGWAN DAS ROAD, NEW DELHI
IFSC CODE :	CNRB0002417
MICR CODE :	110015045
Type of Account	SAVING ACCOUNT
Branch Code	2417

Note: Fee can be deposited through Demand Draft, money transfer in our account or through cash. Entry tickets can be purchased only at the time of entry to the centre. However prior registration is must for attending lecture.

Age limit: There is no age limit for participation in Innovation Festival.

General Schedule of Other Events

	Event	Date	Time
a.	Inauguration followed by Popular Lecture by eminent person	20th January,2018	11.00 AM to 12.00 Noon
b.	Innovation Fair	20 th to 21st January,2018	10.00 AM to 4.00 PM
c.	Creative Robo Design	20th January, 2018	10.00 AM to 3.00 PM
d.	Make it at Science centre a) Art b) Sculpture c) Build from Scrap	20 th and 21st January, 2018	10.00 AM to 4.00 PM
e.	Workshop on Intellectual property Right	20 th January,2018	4.00 PM onwards
f.	On the spot Design Contest/ Innovative Challenges (Open for families)	21st January, 2018	10.30AM to 12.30 PM
g.	Family Science Quiz	21st January, 2018	1.30PM to 3.30PM
h.	Idea Contest	Idea can be dropped in Box kept at Fair 20 th to 21st January,2018(AFTERNOON)	
i.	Valediction	21st January, 2018	4.00 PM onwards

Important instruction for Registration

Registration must be done either by depositing it in person or mailing it through speed post or courier or by clicking the submitting application through following link before **20th December, 2017** in prescribed format only.

https://drive.google.com/open?id=1RSdD_EuRTwjR-fLjzjJRLaiCNH52RD04-snbYUDymA

For Further Details, please contact

Sh. Dinesh Malik, Education Officer, 9899652233,

Or email to innovationfestdelhi@gmail.com