

7th National Science Film Festival & Competition 2017

February 14 – 18, 2017

VENUE: Birla Industrial & Technological Museum
19A, Gurusaday Road, Kolkata- 700019



**Vigyan Prasar, an autonomous
organisation of DST, Govt. of India**



**National Council of Science Museums,
Ministry of Culture, Govt. of India**

14th February 2017

- 09:00 - 09:45** Registration
INAUGURAL PROGRAMME
- 10:00 – 10:05** Arrival of Hon'ble Governor at the venue, ushering of guests onto the dais and felicitation.
- 10:05 – 10:10** Welcome address by **Sk. Emdadul Islam**,
Director, Birla Industrial & Technological Museum, Kolkata.
- 10:10 – 10:15** Lighting of ceremonial lamp by the Hon'ble Governor and other guests.
- 10:15 – 10:20** Opening remarks by **Shri A.S.Manekar**,
Director General, National Council of Science Museums, Ministry of
Culture, Govt. of India.
- 10:20 – 10:25** Speech by **Dr. R. Gopichandran**,
Director, Vigyan Prasar, Dept. of Science & Technology, Govt. of India
- 10:25 – 10:30** Address by **Shri Goutam Ghose**, Noted Film Maker.
- 10:30 – 10:40** Special Remarks by **Prof. Partha Ghose**,
Renowned Science Communicator and
Chairman of the Jury for the NSFF 2017.
- 10:40 – 10:45** Release of the 7th National Science Film Festival 2017 Commemorative
Book by the Hon'ble Governor.
- 10:45– 10:55** Inaugural address by the Chief Guest
Shri Keshari Nath Tripathi,
Hon'ble Governor of West Bengal.
- 10:55 – 11:00** Vote of Thanks by **Shri Nimish Kapoor**,
Convener, 7th NSFF & Scientist E, Vigyan Prasar.

11:00 - 11:50

Screening of inaugural films

S.No.	Film's Title	Language	Duration	*Directed by; **Produced by
1.	<i>Sir Mokshagundam Visvesvaraya: The Grand Visionary</i>	English	00:25:00	* Matiur Rahman ** Vigyan Prasar
2.	<i>Chhaal ka Tej, Dalchini</i>	Hindi	00:25:13	* Seema Muralidhara; ** Vigyan Prasar

11:50 - 12:20

Tea

12:20 - 13:35

Screening of films followed by brief introduction of the film by the film makers

Category 'A' : Films made by organisations / institutions (competitive)

S.No.	Film's Title	Language	Duration	*Directed by; **Produced by
3.	Hope: Climate Positive Stories From India	English	00:25:00	* Gurmeet Sapal & Rishu Nigam; ** The Energy & Resources Institute, New Delhi
4.	The Pangti Story	English	00:25:00	* Sesino Yhoshu; ** Public Service Broadcasting Trust, New Delhi
5.	<i>Aro Aro Dao Pran</i>	Bengali	00:25:00	* Satarupa Sanyal; ** Kolkata Breast Health & Welfare Association, B. P. Poddar Hospital & Medical Research Ltd., Kolkata

13:35 – 14:30

Lunch

14:30 - 15:15

Workshop Session I: "How to make science communication interesting through films" by Prof. Iftekhar Ahmed, Director, AJK Mass Communication Research Centre, Jamia Millia Islamia, New Delhi

15:15 - 16:00

Workshop Session II: "Science Communication & Sciotoons" by Dr. Pradeep Srivastava, Renowned Sciotoonist & Former Dy. Director, CSIR-CDRI, Lucknow

16:00 - 16:15

Tea

16:15 – 18:15

Screening of films followed by brief introduction of the film by the film makers

Category 'A' : Films made by organisations / institutions (competitive)

S.No.	Film's Title	Language	Duration	*Directed by; **Produced by
6.	<i>Ashara Aloka</i>	Odiya	00:15:00	* Pradipta Kumar Behera; ** Doordarshan Kendra, Bhubaneswar, Odisha

7.	Saving the Wild - Wildlife Rescue and Rehabilitation	English	00:25:00	* Rita Banerji; ** Public Service Broadcasting Trust, New Delhi
8.	Don't Burn Leaves (It's impact on Environment, Human Health & Climate Change)	English	00:23:32	* Abdul Rashid Bhat; ** Educational Multimedia Research Centre, University of Kashmir, Hazratbal, Srinagar, J&K
9.	Good Morning	Hindi	00:15:00	* Kailash Bhutani; ** Ministry of Rural Development, Govt. of India, New Delhi
10.	Gurukar - The Green Man	English	00:15:35	* K. Gopinath; ** Educational Multimedia Research Centre, University of Mysore, Mysore, Karnataka
11.	Neel's Dream - Story of a Pond	English	00:11:46	* D.G. Kanhere; ** Savitribai Phule Pune University, Pune, Maharashtra

15th February 2017

09:00 - 09:45 **Breakfast**

09:45 - 10:45 **Workshop Session III:** "Learning with Moving Images" a workshop on teaching learning design using science films by
(i) Ms Subha Das Mollick, Media teacher and documentary filmmaker and
(ii) Dr. Subir Nag, Principal, Satyapriya Roy College of Education, Kolkata

10:45 - 11:30 **Workshop Session IV:** Art of Science Communication by Dr. T. V. Venkateswaran, Scientist F, Vigyan Prasar

11:30 - 11:45 **Tea**

11:45 - 13:30 Screening of films followed by brief introduction of the film by the film makers

Category 'A' : Films made by organisations / institutions (competitive)

S.No.	Film's Title	Language	Duration	*Directed by; **Produced by
1.	It's High Time	English	00:24:59	* Rishu Nigam & Gurmeet Sapal; ** The Energy & Resources Institute, New Delhi
2.	Lakkannavar: The Green Engineer for Farmers	English	00:17:00	* B. Sreekantachar; ** Educational Multimedia Research Centre, University of Mysore, Mysore, Karnataka
3.	The Unwanted	English & Hindi	00:21:19	* Aamir Rafiq Peerzada; ** New Delhi Television Ltd., New Delhi

Category 'B' : Films made by independent film makers / production houses

S.N.	Name of Film	Language	Duration	*Directed by; **Produced by
4.	4 Deadliest Snakes of India	English	00:17:08	* Saravana Kumar Salem; ** Evanesence Studios, Chennai, Tamil Nadu
5.	Back to Strength	Odia & Kui	00:24:30	* Snehasis Das; ** The Naked Eye Jatni, Odisha

13:30 - 14:30 Lunch

14:30 - 16:00 Screening of foreign films

S.No.	Title of Film	Language	Duration	*Directed by; **Produced by
6.	Soils for food security and climate	English	00:03:30	**IRD, CIRAD, INRA and CGIAR, France
7.	A Future without Water	English	00:14:52	* John Rowell, France
8.	The farms of the future	English	00:02:59	** BBSRC Media, UK
9.	Changing lives in the Indian Himalayas	English	00:04:13	** Economic & Social Research Council, UK
10.	Weapons of Mass Destruction	English	01:00:00	*/** Bestor Cram, Northern Light Productions, Boston, USA

16:00 - 16:15 Tea

16:15 - 18:15 Screening of films followed by brief introduction of the film by the film makers

Category 'B' : Films made by independent film makers / production houses

S.N.	Name of Film	Language	Duration	*Directed by; **Produced by
11.	Cosmos	Hindi	00:20:11	* Dhananjay Raval & Jigar Kapdi; ** Ankur Hobby Center, Ahmedabad, Gujarat
12.	Do Not Honk	Hindi	00:15:18	*/** Ishrat Jahan Mohammad Gharib Nawaz, Mumbai, Maharashtra
13.	Dyeing of Colours	Kannada	00:15:00	*/** Chaitra. T. S. Davangere, Karnataka
14.	Efficacy of Cats Program – A Peoples Movement	English	00:16:41	* Jitendra Singh and Vishal Varshney; **Produced by VSJ Films Pvt. Ltd. Aligarh, UP
15.	The Same Tune ... Same Rhythm... (<i>Ore Naadam... Ore Thaalam...</i>)	Malayalam	00:24:38	*/** K. V. S. Kartha, Kottarakkara, Kerala

16th February 2017

09:00 - 09:45 **Breakfast**

09:45 - 10:15 **Workshop Session V:** "River Journeys as evidence-based approaches for restoration of Ganges and her tributaries for Science Film Makers" by Dr. Venkatesh Dutta, Coordinator - DST Centre for Policy Research & Gomti River Waterkeeper (International Riverkeeper Alliance, USA), BBA University, Lucknow

10:15 - 11:15 Screening of films followed by brief introduction of the film by the film makers

Category 'C' : Films made by college students

S.N.	Name of Film	Language	Duration	*Directed by; **Produced by
1.	Burn	English	00:07:54	* Melvin Thomas; ** Institute for Intensive Research in Basic Science (IIRBS), Kottayam, Kerala
2.	Hurtle	English	00:06:42	* Bhavesh Katwale; ** K. M. Vasudevan Pillai, Navi Mumbai, Maharashtra
3.	Jal	Silent	00:06:41	*/** Arjit Mohan Shukla; Agra, UP
4.	Jeevan Daan Mahadaan	Hindi	00:06:43	*/** Dr. Anshu Arora, Manav Rachna International University, Faridabad
5.	Let Wetlands Recover	English	00:11:46	*/** Adarsh Prathap, Elavattom PO, Trivandrum, Kerala
6.	Pain Still Remains	Hindi	00:16:40	* Sweta Dutta; ** Made In Media Team, Bhopal, MP

11:15 - 11:30 **Tea**

11:30 - 12:00 Screening of films followed by brief introduction of the film by the film makers

Category 'C' : Films made by college students

S.N.	Name of Film	Language	Duration	*Directed by; **Produced by
7.	Say no to Plastic Bag	Marathi	00:07:29	* Rushikesh Trimbak Daud; ** Shobha Daud
8.	Song of Padma	No Dialog	00:12:23	*/** Asif Khan, Lovely Professional University & Forever 32 films, Phagwara, Punjab
9.	The Health Crusaders	English & Hindi	00:07:23	* Lalit Mohan Bhatt; ** Animation & Multimedia Department, Birla Institute of Technology, Noida, UP

12:00 - 13:30 **Jury's view on the 7th NSFF films**

13:30 - 14:30 **Lunch**

14:30 - 16:00

Panel Discussion - "Making Science Interesting through Multi-Media"

Panelists:

1. Prof. Iftekhar Ahmed, Director, AJK Mass Communication Research Centre, Jamia Millia Islamia, New Delhi
2. Prof. Rita Dutta, Film Scholar & Editor, FilmBuff, International Film Journal
3. Sri Sekhar Das, Sr. Film Maker, Kolkata
4. Shri Arunab Roy, Asst. Director (Programme) & Head of Programme, Doordarshan Bangla
5. Prof. Debasish Ghoshal, Head of the Sound Department, SRFTI, Kolkata
6. Ms Oindrilla Hazra Pratapan, Asso. Professor, Cinematography, SRFTI, Kolkata - Moderator

16:00 - 16:15

Tea

16:15 - 17:00

Screening of foreign film

S.No.	Title of Film	Language	Duration	*Directed by; **Produced by
10.	Secret of Nature: Wild Russia - Siberia	English	00:40:00	Head of Production: Thomas Harnisch and Danny Tipping, Russia Head of Operations: Sina Knoll and Alison Bradburn, Russia

17:00 - 18:45

Screening of films followed by brief introduction of the film by the film makers

Category 'C' : Films made by college students

S.No.	Title of Film	Language	Duration	*Directed by; **Produced by
11.	Point & Shoot	Hindi, English & Yimchu nguru	00:25:00	* Harsimran Kaur Anand; ** Srishti Institute of Art, Design and Technology, Bengaluru, Karnataka
12.	Tech Affairs	English	00:18:40	* Aakash Sikri; ** Amity University Uttar Pradesh, Noida

Non-competitive films

S.No.	Film's Title	Language	Duration	*Directed by; **Produced by
13.	It is Real Gold	English	00:11:30	* Prof. Niranjana Vanalli; ** Prof. Niranjana Vanalli, Mysore, Karnataka
14.	Megh Bhedan - The Trail of Monsoon Rhythms	English	00:16:00	* Vijendra Pundlik Patil; ** Indian Institute of Tropical Meteorology Pune, Maharashtra
15.	Packages for Farmers Prosperity	English	00:15:40	* Asrar Shamsi; ** Council of Scientific & Industrial Research, New Delhi
16.	Wells of Prosperity	English	00:15:00	* P C Anto; ** Centre for International Projects Trust (CIPT)

17th February 2017

09:00 - 09:45 **Breakfast**

09:45 - 10:10 Screening of films followed by workshop session VI

Category 'A' : Films made by organisations / institutions (competitive)

S.No.	Film's Title	Language	Duration	*Directed by; **Produced by
1.	Srinivasa Ramanujan: The Mathematician & His Legacy	English	00:25:00	* Nandan Kudhyadi; ** Public Service Broadcasting Trust, New Delhi

10:10 - 10:40 **Workshop Session VI:** 'Imaging Ramanujan / Imagining the Mathematician: My journey across four documentaries on the genius to unravel his enigma and reveal his legacy' by Shri Nandan Kudhyadi, Sr. Science Film Maker, Pune followed by film screening.

10:40 - 11:30 **Workshop Session VII:** 'Experiential Sharing of *Bharat ke Chhap* (widely acclaimed Hindi TV serial on the History of Science & Technology in the Indian Subcontinent) by Ms Smriti Nevatia, film and theatre critic, film researcher, scriptwriter & co-director.

11:30 - 11:45 **Tea**

11:45 - 13:00 **Panel Discussion - "Communicating Science through films: 5Ws & 1H"**

Panelists:

1. Shri Debanjan Chakraborty, Addtl. DG, Press Information Bureau, Kolkata
2. Prof. Dr Tapati Basu, Professor, Department of Journalism & Mass Communication, University of Calcutta
3. Ms Subha Das Mollick, Media teacher and documentary filmmaker
4. Dr Pradeep Srivastava, Sciencetoonist & Science Communicator, Lucknow
5. Dr Manish Jain, Science Communicator, Surat
6. Dr Manas Pratim Das, Programme Executive, All India Radio, Kolkata
7. Shri Ritesh Taksande, Science Film Maker, Pune
8. Shri B.K.Tyagi, Scientist E, Vigyan Prasar, Noida - Moderator

13:00 - 13:30 Screening of films followed by brief introduction of the film by the film makers

Category 'B' : Films made by independent film makers / production houses

S.No.	Film's Title	Language	Duration	*Directed by; **Produced by
2.	Global Warning – Kashmir Chapter	English	00:25:00	* Jalal Ud Din Baba ** Mehbooba Bano, Ultimate Horizons, Srinagar, J&K

13:30 - 14:30 **Lunch**

14:30 - 16:20

Screening of films followed by brief introduction of the film by the film makers

Category 'B' : Films made by independent film makers / production houses

S.No.	Film's Title	Language	Duration	*Directed by; **Produced by
3.	<i>Ghar le Chal</i> - Take me Home	Hindi	00:17:00	* Matiur Rahman; ** Television Programme Company, New Delhi
4.	Freedom Seekers	Malayalam	00:24:50	** Biju Pankaj; ** Mathrubhumi Television, Kochi, Kerala
5.	Guardians of The Grain	English	00:22:49	* G. S. Unnikrishnan Nair ** Anjana Unnikrishnan, Thiruvananthapuram, Kerala
6.	Swachh Mysore - The Cleaning UP Act of Mysore Documentary	English	00:20:00	*/** Laxmikantha. K & Shivendra Urs, Bangalore, Karnataka
7.	Naula : Water Temple of Himalayas	Hindi	00:18:00	*/** Shrinivas Oli, Lohaghat, Uttarakhand

16:20 - 16:30

Tea

16:30 - 19:00

Screening of films followed by brief introduction of the film by the film makers

Category 'D' : Films made by school students

S.No.	Film's Title	Language	Duration	*Directed by; **Produced by
8.	A Dream that Defined Science	Hindi	00:04:32	* Raj Sharma; ** Wiz Motion Studio / Tagore Public School, Aligarh, UP
9.	Brain's Fault	English	00:07:47	*/** Aditya, Lucknow, UP
10.	Breaths of Poison - A Looming Disaster	English & Hindi	0:10:00	* Mohit Arora; ** Bal Bharti Public School, New Delhi
11.	But You	English & Hindi	00:05:10	* Ish Khanna; ** Amity International School, Mayur Vihar, New Delhi
12.	<i>Chamkila Pital</i>	Hindi	00:08:56	* Sukhada Balkrishna Damle; ** Media Magic Institute, Pune, Maharashtra
13.	<i>Ek Aasha</i>	Hindi & English	00:09:59	* Atiya Chaudhary; ** Utpal Shanghvi Global School, Mumbai, Maharashtra
14.	<i>Gauraiya</i> , The Great Indian Sparrow	English	00:10:00	* Pranjal Singh, Tarun Jaiswal, Aman Agrawal, Utkarsh Kandari and Divyashish Prakash ** City Montessori School, Mahanagar-I, Lucknow, UP

15.	My BB - 8	English	00:07:39	*/** Ram Narayan Singh, The Heritage School, New Delhi
16.	Nature : A Source of Inspiration	English	00:09:10	* Girivinay Padegal; ** Delhi Public School, Bangalore South, Bangalore, Karnataka
17.	Plight of Harike	English	00:10:35	*/** Delhi Public School Ludhiana, Punjab
18.	Resilience Murgu	Hindi	00:09:12	* Trupti Upadhyay; ** Sanskar Bharti Vidhyalaya, Surat, Gujarat
19.	<i>Soch Swachhta ki</i>	Hindi	00:09:00	*/** Sreejani Chaudhury, Kolkata
20.	Soil: Ecosystem and Biodiversity	English	00:05:00	*/** Delhi Public School Ludhiana, Punjab
21.	Sound of Silence	English	00:08:51	* Divjot Kaur; ** Amity International School, Saket, New Delhi
22.	The Lost Chirrup	English & Hindi	00:06:24	* Pritish Wadhwa; ** Moron Production House, Bal Bharati Public School, Pitampura, New Delhi
23.	Wonders with Light	English	00:08:57	* Omisha Chugh; ** K. R. Mangalam World School, Gurgaon, Haryana

18th February 2017

09:00 - 09:45 **Breakfast**

09:45 - 11:25 Screening of foreign film

S.No.	Film's Title	Language	Duration	*Directed by; **Produced by
1.	The Connected Universe	English	01:38:00	* Malcolm Carter ** Chronos Global Media Productions, Canada

11:25 - 13:15 Screening of Non-competitive film followed by brief introduction of the film by the film makers

S.No.	Film's Title	Language	Duration	*Directed by; **Produced by
2.	<i>Ankhile Phool, Laung</i>	Hindi	00:25:08	* Seema Muralidhara, ** Vigyan Prasara
3.	Homi Jehangir Bhabha	English & Hindi	00:29:00	* Pankaj Mahajan & Abha Mahajan; ** Vigyan Prasara
4.	Weathering Heights - With Miss Anna Mani	English	00:29:00	* Dr. J. Thulaseedhara Kurup; ** Vigyan Prasara
5.	Where Nature Beckons	English	00:13:00	* Monica; ** Ranjit Studio Pvt. Ltd., New Delhi

13:15 - 14:00 **Lunch**

Valediction & Award Ceremony

14:00 - 14:35	Welcome address: Shri Nimish Kapoor , Convener, 7th NSFF 2017
14:35 - 14:40	The way ahead for the NSFF: Dr R. Gopichandran , Director, Vigyan Prasara
14:40 - 14:45	Coming together of VP & NCSM: Sk. Emdadul Islam , Director, Birla Industrial & Technological Museum, Kolkata
14:50 - 15:05	Special address: Shri Madhur Bhandarkar , the Chief Guest
15:05 - 15:20	Framework remarks: Professor Partha S Ghose , Chairman of the Jury, 7th NSFF 2017
15:20 - 16:00	Announcement of Beaver Awards and felicitation
16:00 - 16:05	Vote of thanks: Shri Gautam Seal , Curator, Nehru Science Centre
16:05	High Tea

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