

Press release

National Innovation Foundation – India (NIF)

Gandhinagar

15th Oct. 2018

NIF announces the awards winners of Dr APJ Abdul Kalam IGNITE Competition 2018!

Dr APJ Abdul Kalam IGNITE 2018 competition, a national competition of original technological ideas and innovations by children up to class 12 or those out of school up to the age of 17 years, is organized by NIF every year to promote creativity and originality among children. The winners of the competition are being announced today on the 15th October, late Dr APJ Abdul Kalam's birthday, which is celebrated as the Children's Creativity and Innovation Day by NIF.

Over 90,000 submissions of students from 643 districts of all the States & Union Territories of India were received during the IGNITE 2018 competition, which ran from September 1, 2017 to August 31, 2018. On 17th November 2018 a total of 31 students from 11 States will be awarded for their 21 ideas and innovations (List of award winners annexed) at the hands of Shri Pranab Mukherjee, the former President of India at National Innovation Foundation – India's Gandhinagar office. An exhibition showcasing award winning ideas will also be held at the venue.

Dr APJ Abdul Kalam IGNITE competition is organized by NIF in association with Central Board of Secondary Education (CBSE), Honey Bee Network, and other partners. A number of other State Boards/Councils/ Directorates/ Departments of Education/Secondary Education/ Higher Secondary of Uttarakhand, Tripura, Punjab, Nagaland, Maharashtra, Haryana, Manipur, Tripura, Arunachal Pradesh, Tamil Nadu, Himachal Pradesh, Karnataka, Madhya Pradesh, Assam, State Councils/Institutes of Education Research and Training of Telangana, Andhra Pradesh, Rajasthan, Karnataka and West Bengal Council of Rabindra Open Schooling, Chhattisgarh Sanskrit Vidyamandal, Rashtriya Madhyamik Shiksha Abhiyan – Chhattisgarh also actively promoted the IGNITE 2018 campaign.

NIF, an autonomous body of the Department of Science and Technology, Government of India, has been actively engaged in promoting creativity and innovation in our society. NIF has taken major initiatives to serve the knowledge-rich but economically poor people of the country. It is committed to making India innovative by documenting, adding value, protecting the intellectual property rights (IPR) of the contemporary unaided technological innovators as well as of outstanding traditional knowledge-holders and disseminating their innovations on commercial and non-commercial basis. Dr APJ Abdul Kalam IGNITE Award is an effort to focus primarily on the creativity of the children and promote inclusive and compassionate thinking among them.

For further information the following may be contacted:

Dr Vipin Kumar
Director and Chief Innovation Officer
National Innovation Foundation - India
Grambharti, Amrapur,
Gandhinagar Mahudi Road, Gandhinagar 382 650, Gujarat
Website: www.nif.org.in
Email: director@nifindia.org, ignite@nifindia.org
Phone: +91 2764 261131/ 32/ 38

Dr A P J Abdul Kalam IGNITE Competition 2018

List of awardees

S. No	Idea/Innovation	Name	Class	District	State/UT	School Name
1	Biodegradable water bottle using local materials	Anushka Shrivastava	9	Bhopal	Madhya Pradesh	Sagar Public School
2	Life jacket with an oxygen mask	Mouwang Wangham	5	Longding	Arunachal Pradesh	Vivekananda Kendra Vidyalaya, Niausa
3	Single multipurpose geometric instrument	Antareep Roy	7	Agartala	Tripura	Umakanta Academy English Medium School
4		Sushil Sahu	9	Bargarh	Odisha	Jagannath Nodal High School, Lakhmara
5	Animal carcass picking machine	Tarunendra Tyagi	7	Rewa	Madhya Pradesh	Shasakiya Gyanodaya Vidyalaya, Shahdol
6	Tactile cum Braille signage to help visually challenged in public buildings	Supriya Jagdala	8	Khurdha	Odisha	Bhima Bhoi School for Blind
7	Visually challenged friendly navigation facilitation system	Lina Swain	8	Khurdha	Odisha	Bhima Bhoi School for Blind
8		Purba Biswas	12	South 24 Parganas	West Bengal	Rashmoni Balika Vidyalaya
9		Rahul Biswal	12	Khurdha	Odisha	D.A.V. Public School, Chandrasekharpur
10	Automatic fungus/algae cleaning machine	Sneharakhi Apat	8	Khurdha	Odisha	KIIT International School
11		Mohi Diwan	11	Hoshanga bad	Madhya Pradesh	Shanti Niketan Sr. Sec. School
12	Multipurpose tool for agricultural use	Sneha Chakraborty	8	Khowai	Tripura	Khowai Govt. English Medium School
13	Fall alert alarm in bathroom	Kiran Choudhury	9	Khurdha	Odisha	B J English Medium School
14		Adyasha Priyadarshinee	9	Khurdha	Odisha	

		Rath				
15	Doorbell triggered vibration alert in pillows	Dasmat Murmu	9	Khurdha	Odisha	Kalinga Institute of Social Science
16	Bamboo basket weaving machine	Sumit Murari	11	Bokaro	Jharkhand	Kendriya Vidyalaya No. 3
17	Smart cervical collar	Digantika Bose	10	Burdwan	West Bengal	Memari Rasiklal Smriti Balika Vidyalaya
18	Low cost shellac processing technique	Debangshu Kumar	10	Purulia	West Bengal	Balarampur Phool Chand High School
19	Sea buckthorn harvester	Tsering Omphel	9	Leh	Jammu and Kashmir	Govt. Higher Secondary School, Chushot Shamma
20	Low cost portable Chironji decorticator	Indrajeet Singh	11	West Singhbhum	Jharkhand	Govt. High School, Barajamda
21	Dustbin with trapped animal indicator	Rohit R Manavadiya	11	Gandhinagar	Gujarat	Smt. R C Patel School
22	Pesticide spray pump with mandatory protective mask	Parth V. Patel	8	Sabarkantha	Gujarat	Nikidiya Prathmik Shala, Chhadarda
23		Aditya K. Chauhan	6	Sabarkantha	Gujarat	Nachiket Vidyalaya, Hadiyol
		Rohit R Manavadiya	11	Gandhinagar	Gujarat	Smt. R C Patel School
24		Jaydeep B Raval	9	Gandhinagar	Gujarat	Shree Jayprakash Vidyalaya
25	Porter payment calculating device	Surya A J	12	Chennai	Tamil Nadu	Vidya Mandir Senior Secondary School
26		Venkateswaran S.	12	Chennai	Tamil Nadu	
27		Harrish K.	11	Chennai	Tamil Nadu	
28		Venuram R.R	12	Chennai	Tamil Nadu	
29	Assistive spectacles for the deaf with voice to text conversion and display feature	Madhav Lavakare	12	New Delhi	Delhi	Sanskriti School

30	Innovative and low cost bed with detachable wheel chair	Arushi Tandon	12	Kolkata	West Bengal	Delhi Public School, Ruby Park
31	Shock absorbing stretcher	Hema Pradhan	12	West Sikkim	Sikkim	Govt. Sr. Sec. School, Tashiding