

SCIENCE FOR TRANSFORMATION

INDIA INTERNATIONAL SCIENCE FESTIVAL 2018



"जय जवान, जय किसान, जय विज्ञान"

श्री अटल बिहारी वाजपेयी



SCIENCE FOR TRANSFORMATION

INDIA INTERNATIONAL SCIENCE FESTIVAL 2018

A TRIBUTE TO

Shri Atal Bihari Vajpayee

PARTICIPATION AT A GLANCE

INDIA INTERNATIONAL SCIENCE FESTIVAL 2018

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21,425 Participants	**4,040** Participants in Guinness World Records
7,940 Students	**556** Women Delegates
503 Teachers	**1,130** Farmers
463 Artists	**293** Organizers (Expo)

59 Stratups



Agriculture Conclave

1,000+ Farmers

100+ Students

Health Conclave

200

Researchers

Women Scientists' and Entrepreneur Conclave

550

Women Scientists & Entrepreneurs'

School Science Teachers' Conclave

500

Teachers

Industry Academia Meet

600

Delegates

Science & Technology for Harnessing Innovations (SAATHI)

600+

Start ups

Outreach Programme

70

Institutes

Face to Face with New Frontiers in Science

400

Delegates

Nav Bharat Nirman

100

Delegates

Green Good Deeds

250

Stuents

Young Scientists' Conference

600

Scientists below age of 40yrs

Students Science Village: Reaching the Unreached

2,200

Stuents

National Social Organization & Institution Meet

550

Delegates

International Science Literature & Film Festival

350

Delegates

Science & Technology Mission: A key Stakeholders & Partners Summit

100 *Experts and Science Ministers for States*

Craft & Artisans Demo

50

Artisans

Students Engineering Models Competition

200

Stuents

North East Students Conclave

250

Stuents

Clean Air Campaign

900

Students

Mega Science, Technology & Industry Expo

300+

Organizations



500

Most people conducting a DNA isolation experiment simultaneously from banana

3,540

World's largest First Aid Lesson

INDIA INTERNATIONAL SCIENCE FESTIVAL 2018

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India International Science Festival (IISF)



Science festivals are vibrant expression of the cultural importance of science and technology of a nation. It gives scientists, inventors and researchers a chance to interact closely with students and citizens from all walks of life. Science festivals offer many different forms of engagement such as lectures, dialogues, panel discussions and debates; through hands-on demonstrations, exhibitions and workshops; in form of science-related theatre, cafes, music and stand-up comedy. The goal of the science festivals is to engage citizens with science in ways that are inspirational and empowering. They provide a glimpse into the fascinating world of science and technology.

India International Science Festival (IISF) launched in 2015 is a celebration to promote Science and Technology and demonstrate how science can lead India towards a developed nation within a short span of time. The aim is to engage public and show how Science, Technology, Engineering and Mathematics (STEM) provide us with the solutions to improve our lives. Ministry of Science and Technology and Ministry of Earth Sciences in association with Vijnana Bharati (VIBHA) has created a unique platform of IISF which intends to inspire curiosity and make learning more rewarding.

The goal of the science festival is to help youth develop 21st century skill, with a focus on scientific knowledge, creativity, critical thinking, problem-solving and teamwork. One of the long-term objectives is to encourage students to study and work in various emerging scientific fields. The focus on the myriad faces behind some of the fascinating discoveries will enthuse masses with scientific attitude and will give us the power to create new possibilities. IISF is a science outreach marathon not a science sprint thereby propelling the scientific attitude for the countries years to come.

Journey Towards IISF 2018 At Lucknow





Indira Gandhi Pratisthan: Site plan

INDIA INTERNATIONAL SCIENCE FESTIVAL 2018

13th 16th October, 2017

Venue
Anna University, IIT Chennai

Coordinating Department
Ministry of Earth Sciences

INDIA INTERNATIONAL SCIENCE FESTIVAL 2016

7th 11th December, 2016

Venue
CSIR-NPL New Delhi

Coordinating Department
CSIR

INDIA INTERNATIONAL SCIENCE FESTIVAL 2015

4th - 8th December, 2015

Venue
IIT Delhi

Coordinating Department
Department of S&T

IISF 2018 was held at following sites at Lucknow

INDIRA GANDHI PRATISHTHAN, GOMTINAGAR:

- Inaugural Event
- All Conferences
- Guinness Book of World Record (Second)
- Cultural Events, and
- Valedictory Function

RAILWAY GROUND, GOMTINAGAR

- Mega Expo
- Art & Crafts Expo

NATIONAL BOTANICAL RESEARCH INSTITUTE

- Students' Science Village

GD GOENKA SCHOOL, SHAHEED PATH

- Students' Engineering Model Competition
- Guinness Book of World Record (First)

SRI AB VAJPAYEE SCIENTIFIC CONVENTION CENTRE

- International Science Litrature & Film Festival



Indira Gandhi Pratisthan: Google earth image

- Part A : Indira Gandhi Pratisthan
- Part B : Railway Ground Behind Gomti Nagar Station





Bhumi Pujan for IISF 2018 at Indira Gandhi Pratishthan, Lucknow





Glimpses of preparation





Hoisting BLIMP of IISF

Preparation of IISF 2018












KINETIC OCTO SCULPTURE




INAUGURATION
WOMAN CHILD
HEALTH EXPO 2018
IISF HEALTH CONCLAVE


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Outreach Programme





IISF'18 Outreach program brought institutes from all over India under various departments and organisations viz. DST, DBT, CSIR, MoES, ICAR, ICMR, DRDO and ISRO on common platform to showcase their scientific achievements and research facilities to students, the general public, and local media, in a bid to promote scientific temperament amongst public and encourage innovative and research mindset. Various Institutes were host to a number of interactive sessions, talks, speeches and competitions and were a source of great enthusiasm amongst the local students and science enthusiasts. The event was organised in collaboration with regional VIBHA Chapters at more than seventy locations all across the country with last one hosted at Lucknow.

Hon'ble Chief Minister of Uttar Pradesh Shri Yogi Adityanath arriving for the last outreach program at Lucknow



Launch of IISF 2018 at Prithvi Bhawan, New Delhi


EXIT



Dr. Renu Swarup, Secretary , DBT welcoming Chief Minister of Uttar Pradesh


INDIA
INTERNATIONAL
SCIENCE
FESTIVAL
2018
Shri Ram Nath Kovind
Hon'ble President
Shri Narendra Modi
Hon'ble Prime Minister
Shri Yogi Adityanath
Dr Harsh Vardhan
SCIENCE
REFORMS
TECHNOLOGY
TRANSFORMS
October 5-8, 2018 at Indira Gandhi Pratishthan, Lucknow, UP
@iisfofficial
@iisfofficial
@iisfofficial

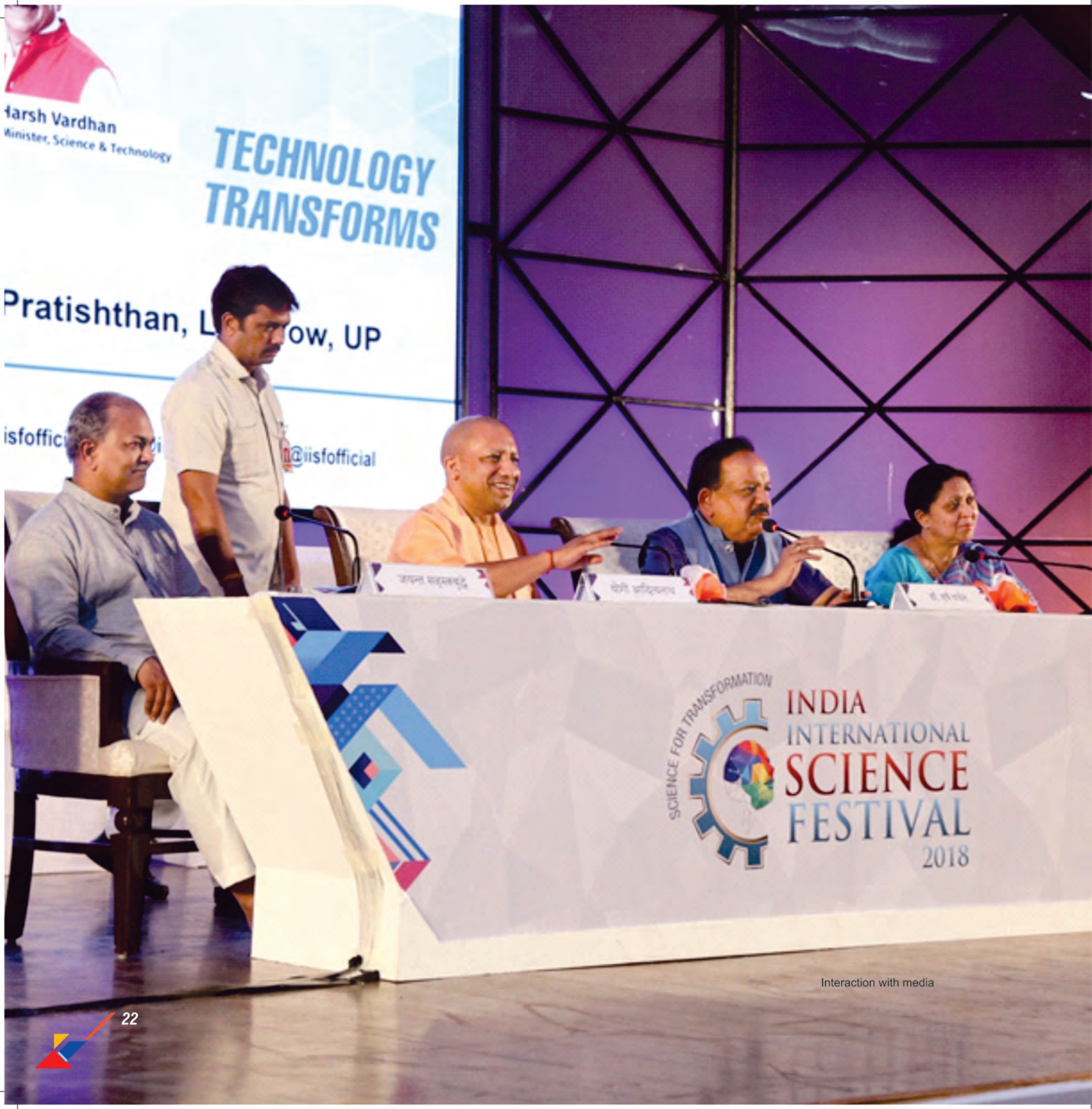


Sri Yogi Adityanath on dais with Chief Secretary, UP, Sri A. C. Pandey and Principal Secretaries, Sri S. P. Goyal and Sri Sanjeev Mittal




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Interaction with media


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8min 33



Honble President of India and other dignitaries at dais



Inauguration of IISF 2018 by Hon'ble President of India

Inauguration

The India International Science Festival (IISF) 2018 was held at Lucknow during 5th-8th October, 2018. Formal inauguration of IISF-2018 was held on 6th October 2018 by the Hon'ble President of India, Sh Ram Nath Kovind Ji. The other dignitaries present on the occasion included Shri Ram Naik, Hon'ble Governor of Uttar Pradesh; Shri Yogi Adityanath, Hon'ble Chief Minister of Uttar Pradesh; Dr Harsh





Shri Ram Naik, Hon'ble Governor of Uttar Pradesh



Address by Dr. Harsh Vardhan,Honble Minister for Science & Technology



Sri Yogi Aditya Nath, Hon'ble Chief Minister of Uttar Pradesh



Vardhan, Hon'ble Union Minister of Science & Technology and Earth Sciences; Dr. Dinesh Sharma, Hon'ble Deputy Chief Minister of Uttar Pradesh; Shri Vijay Bhatkar, President of Vigyan Bharti and Dr. Renu Swarup, Secretary DBT. A large number of other dignitaries, eminent scientists, teachers, young scientists and students attended the inaugural function.

Agriculture Conclave

Agriculture Conclave was organised with an aim of doubling the income of farmers by the year 2022 through scientific and technological interventions. For achieving this aim the foremost requirement is developing awareness among the farmers of the recent technological advancements in the field of agriculture for boosting of agricultural and allied sector.

The conclave was inaugurated by Shri Gajendra Singh Shekhawat, Hon'ble Union Minister of State for Agriculture and Farmers Welfare







Sh. Jayant Sahasrabuddhe, National Organizing Secretary, Vijnana Bharati with organisers of Conclave

along with Shri Surya Pratap Shahi, Hon'ble Minister of Agriculture, Govt. of Uttar Pradesh. Shri Shekhawat emphasised on the use of modern technologies in the context of Indian agriculture in order to achieve global leadership in the field. He also stressed upon the need for value addition in agriculture and food processing. He informed the participants/ farmers about the various initiatives being undertaken by the Government for the welfare of the farmers and agricultural industry.

More than 1000 farmers from 25 Krishi Vigyan Kendras (KVK) across the country and more than 100 students actively participated in the event and interacted with the scientists on issues related to various agricultural activities such as reproduction problem and vaccination in cattle, vegetable cultivation, disease & pests in pulses, water harvesting and conservation, organic farming etc.

The important technical sessions on which the experts shared their views and experience were enhancing income through Diversification; Mechanization; Natural Resources Management and Post-harvest management & Value addition.



Shri Gajendra Singh Shekhawat, Hon'ble Union Minister of State for Agriculture and Farmers Welfare, Shri Surya Pratap Shahi, Hon'ble Minister of Agriculture, Govt of Uttar Pradesh, Dr. T. Mohapatra, Secretary, DARE and Dr Mohd Aslam of DBT during inaugural



Sh. Jayant Sahasrabuddhe Ji, National Organizing Secretary, Vijnana Bharati addressing the farmers





The conclave brought a unique opportunity to the farmers to meet eminent scientists and policy makers in the field on a single platform to share their experience and throw light on the latest technologies and advances in the agriculture sector. The farmers were greatly experienced and broadened their horizon of knowledge about latest tools and technological interventions in agriculture. They were also provided with practical solutions to the various problems being faced in their respective farming and cattle rearing activities.

Clean Air Campaign

The Clean Air Campaign activity in IISF 2018 was organised to sensitize the mass about the increasing air pollution problem across the country and its plausible implications on human health. Masses were made aware about their green social responsibility to curb the air pollution and also inspire our children to become 'green sainiks' in fight against air pollution.

The campaign provided a suitable platform for interactions amongst non-government



Dr. Harsh Vardhan, Hon'ble Minister of Science & Technology, Environment, Forest and Climate Change witnessing the Nukkad Natak show on Clean Air Campaign.





Artists performing Nukkad Natak



Paintings at display on Clean Air Campaign and Environment

organizations, civil society citizens and academic and R&D institutions. The Events held on 7th of October 2018, comprised of popular lectures by eminent air pollution experts, showcasing of air pollution measuring/mitigation technologies, puppet/ nukkad natak shows and drawing competitions. Around two thousand people including nine hundred School children participated in this. Six stalls showcasing air pollution measurement and mitigation technologies were also set up.



School Children happy to participate in painting competition during CAC

Paintings drawn by children of schools of Lucknow on the theme of Clean Air Campaign



School girl displaying her painting skill by using her painted palm



Drawing competition





Crafts and Artisans Demo

Art encompasses every aspect of our lives; the clothes we wear, the buildings we live in, the music we listen to, the medicines we take, the books we read. All these would not have been possible if it were not for the creative capacity of humans. Even in the field of Science, if we have to find solutions to any challenging problems, it's often the most creative people who come up with the most innovative solutions that can help society move ahead. Therefore, to promote the creativity and ingenuity amongst the people of India, a national level handicrafts and handloom expo showcasing the art and crafts from across the country was included as a special attraction during IISF 2018.







Crafts person and artisans from various part of the country converged at this event to display their fascinating and unique handcrafts and handloom items along with some unique national eco-friendly sustainable products such as handicraft items from used newspaper, Madhubani paintings and some handloom textiles etc.



As a part of IISF 2018, a one-day session on Promotion and Development of Arts & Crafts was also organized on 7th October 2018 at Earth Complex, IGP where eminent artists







delivered talks on topics such as "Effects of music on human body", "Amalgamation of music, physics and aesthetics", "Archae-metallurgy and traditional Culture" etc. which was attended by large number of people including children and college students. A hands-on workshop on Madhubani painting and Calligraphy art was also conducted. Hon'ble Minister, Dr. Harsh Vardhan addressed the gathering and said that the skill development is one of the missions of the present government and encouraged the students and all the participants of the event about the need of skill development.

















Face to Face With New Frontiers in Science

A vibrant and live interactive sessions, face to face with new frontiers in Science for the benefit of thousands of local students and student delegates was a major programme of IISF 2018.

Face to Face with New Frontiers in Science gave the higher secondary, graduation, post-graduation, research students from Lucknow an opportunity to attend the sessions of excellence in different fields of science and



technology. Interactions with scientists and the sessions may help students to familiarize themselves with the frontiers of science and also think, dream, and work objectively, and to become a part of nation building.



Four Parallel Sessions on Genomics as a Driver of National Development, Evolution of Life and Climate on Earth, A Date with Data - The Inside Story and Career Interactive Session were held in which more than twenty distinguished speakers interacted with around 400 students. The 3 hour sessions were open to students of all level preferably undergraduate students.



A session on careers in science and technology provided them a chance not only to feel the emerging exciting fields but also to identify their inclinations and learn about the needs of the nation and available opportunities by seasoned scientists. An exhibition on CPS Technologies was also held as part of FFNFS.

The Keynote Speakers were Dr. Fransisco de la Vega, Dr. M Rajeevan, Secretary , Ministry of Earth Science and Dr SK Barik, Director, NBRI



Exhibition of Ecoclub at IISF (GGD Event)

Green Good Deeds



Dr. A. K. Mehta, Additional Secretary, Ministry of Environment, Forest & Climate Change addressing the event at inaugural session



Padmashree Dr. Anil Prakash Joshi, HESCO delivering expert lecture

'Green Good Deed' is a social initiative launched by Dr. Harsh Vardhan, Hon'ble Minister for Environment, Forest and Climate Change during January 2018. The initiative is aimed to inculcate behavioural changes among the citizens of the country especially school students and encourage them to take up small environment friendly deeds to conserve nature and its resources. This event was designed to provide a platform to young school students for enabling them to know what green good deeds they may take up to be part of this initiative.

The mission of this nation-wide initiative was to promote environmental conservation, sustainable use of resources, and promotion of environment friendly lifestyle. Around 250 School Students from eco-clubs of Uttar Pradesh along nearly 1800 other delegates participated in the event. Students and participants took 'Green Pledge' to take up and incorporate Green Good Habits in their daily life, they even shared their own experiences with the experts on the dais. The participants were enthralled to become the Green Good Deed Messenger to promote and inculcate this initiative among other students and citizens.

Guinness World Records

World record attempts have been a key part of IISF since 2015, thus encouraging science popularization through public participation. The Guinness World Record attempt has served as a motivational platform and a great opportunity for the young students to be part of the mega event. In IISF 2018 two new Guinness World Records were successfully attempted.

Students conducting a DNA isolation experiment simultaneously








NDTV





Receiving Guinness Book of World Records certificate for world's largest First Aid lesson

First, students from three schools of Lucknow created a record for the 'Most people conducting a DNA isolation experiment simultaneously' from bananas. They accomplished it in 61 minutes, on 6th October'18, at GD Goenka School, Lucknow. This experiment was supposed to be carried out till 90 minutes, but they beat the old record by good 30 minutes.

The previous record was achieved by the Seattle Children's Research Institute in Seattle, Washington, USA on February 8, 2017. This event was much of a powerful weapon in the science world as DNA had been extracted from bananas.

The other Guinness Book of World Records was set on 7th October'18 at Indira Gandhi Pratishthan, Lucknow. This new record was forged by conducting training of a maximum number of students (3540 from 15 different public and private schools of Lucknow). The subject was First Aid.



Receiving Guinness Book of World Records certificate for most people conducting a DNA isolation experiment simultaneously



A total of 3540 School Students participated for World's Largest First Aid lesson

Health Conclave

ICMR coordinated with DBT in organizing the Health Conclave with the theme **Lifestyle Diseases: Risk Factors and Preventive Strategies** as part of India International Science Festival (IISF) at Indira Gandhi Pratishthan, Gomti Nagar, Lucknow on 7th October, 2018 in the Pluto Hall at Indira Gandhi Pratishthan.



Prof Balram Bhargava, DG,ICMR at Health Conclave





There has been an increase in the contribution of Non-Communicable Diseases (NCDs) from 30% of the total disease burden in 1990 to 55% in 2016. The wide variation between states in this epidemiological transition, ranges from 48% to 75% for NCDs. Among NCDs, the largest contribution to disease burden was due to cardiovascular diseases (CVDs), diabetes, chronic respiratory diseases, mental health and neurological disorders, cancers, musculoskeletal disorders, and chronic kidney disease.

From 1990 to 2016, the highest increase in DALY (Disability Adjusted Life Years) rates was observed due to diabetes, at 80%, and ischemic heart disease (IHD), at 36%.

Across India with population aging, there was a 9 fold increase in DALYs for ischemic heart disease, 4 fold for chronic obstructive pulmonary disease, 6 fold for stroke and 4 fold for diabetes. Risk factors including unhealthy diet, high blood pressure, high blood sugar, high cholesterol, and overweight were









responsible for quarter of the disease burden in 2016 as compared to 10% in 1990. Though the risk factor contribution has increased in all the States, the combination of these risks was found to be highest in Punjab, Tamil Nadu, Kerala, Andhra Pradesh, and Maharashtra in 2016. The death rates due to NCDs were twice that of CMNNDs.

In above-40 age group, NCDs are the dominant cause of death. The leading individual cause of death in India in 2016 was ischemic heart disease, the death rate from which was twice as much as the next leading cause. The other NCDs in the top 10 individual causes of death included chronic obstructive pulmonary disease (COPD), stroke, diabetes, and chronic kidney disease.



Shri Yogi Adityanath, Chief Minister, Uttar Pradesh addressing the delegates

Prof Balram Bhargava, Secretary to the Government of India, Department of Health Research and Director-General of Indian Council of Medical Research, New Delhi inaugurated the event and delivered a keynote address on "Value Conscious Innovations" presenting what India has done after independence. He emphasized the role of Indian pharmaceuticals and said that about 50-60% of drugs in the USA are from India.

Prof. Vasantha Padma Srivastava from the Neurolgy Department, All India Institute of Medical Sciences, New Delhi delivered a talk on "Stroke Prevention". Prof. Eesh Bhatia from Endocrinology & Metabolism Department of SGPGI, Lucknow spoke on "Diabetes: Rising Epidemic". A lecture on "Cancer Prevention" was delivered by Prof. Anurag Srivastava of Surgery Department, AIIMS, New Delhi.



Welcome of Dr. Harsh Vardhan by Dr. M.L.B Bhatt, Vice Chancellor, KGMU



Inauguration of Health Conclave at IGP Lucknow, by Prof. Balram Bhargava, Secretary, DHR



Researchers from different medical institutions at Health Conclave

Prof S. C. Tiwari from Geriatric Mental Health of KGMU, Lucknow delivered a talk on "Stress and Depression". Prof S. K. Dwivedi of Cardiology Department, KGMU, Lucknow delivered an interesting talk on "Myocardial Infarction". Dr R. M. Acharya from Department of Integrative Medicine, AIIMS, New Delhi delivered an informative lecture on "Life Style Intervention".



Inauguration of Health Exhibition at KGMU, Lucknow [L-R: Shri A Jayakumar, Special Advisor, Vijnana Bharati; Dr. M.L.B Bhatt, Vice Chancellor, KGMU; Dr. Harsh Vardhan, Union Minister for Science & Technology and Ministry of Earth Sciences, Ministry of Environment, Forest and Climate Change; Shri Yogi Adityanath, Chief Minister, Uttar Pradesh; Prof.Ashalatha Radhakrishnan, Professor, SCTIMST

A large number of medical and nursing students and faculties from KGMU, SGPGI, Lucknow and nearby Medical Colleges attended the Health Conclave and took keen interest on these deliberations. ICMR also showcased its new innovations, scientific achievements, live models, indigenous technologies, posters, video films etc., developed at its institutes in various areas in the lawns of Atal Bihari Vajpayee Convention Centre, King George Medical University, Lucknow for creating awareness among the students and masses.

Industry Academia Meet-
Reachability, Accessibility and Sustenance

The idea behind Industry Academia Interaction Meet was collaboration between academia and industry which can play a major role in filling the gaps critical for knowledge transfer and skill development. It can lead to quick innovations and thus promote the entrepreneurship in the new generation leading to the development of the nation. The theme was and the focus was to identify the gaps in technology and knowledge transfer from academia to industry and vice-versa. The thrust areas identified were





Special Address by Dr. Renu Swaroop, Secretary, DBT



Health, Information Technology, Food, Agriculture, Energy, Environment and Rural Development.

The interactions brought out a brief proceeding on the recent paradigm changes in various sectors of industry. Representatives from industry and academia also had a good opportunity to discuss the changing trends on management principles, scientific advancement and technological assimilation in industry and economy.

Inaugural special Address by Dr. Shekhar Mande, Director, NCCS, Pune



Theme Sessions



Prof YK Gupta of AIIMS, New Delhi



The Winners





Dr. Vijay P. Bhatkar, President VIBHA giving away cheques of Prize Money



In line with the themes of industry-academia conclave, success stories were invited from the registered delegates for promoting innovative ideas. Out of 93 success stories, 9 stories were selected for the award. The delegates were felicitated in the valedictory function of industry-academia conclave on October 8th, 2018.

National Science Teachers' Congress

The idea behind this event organised at Indira Gandhi Pratishthan was to bring hundreds of innovative, dedicated, passionate and award winning science teachers on a single platform to share their experience and put forth the future road map for the country. Participating teachers showcased the innovative methods of science teaching based on the subject themes and ideas. The inaugural function of National Science Teachers Congress was held at Mercury Hall of Indira Gandhi Pratishthan, Lucknow, Uttar Pradesh. Dr. Shekhar Mande, Director



Inaugural Session

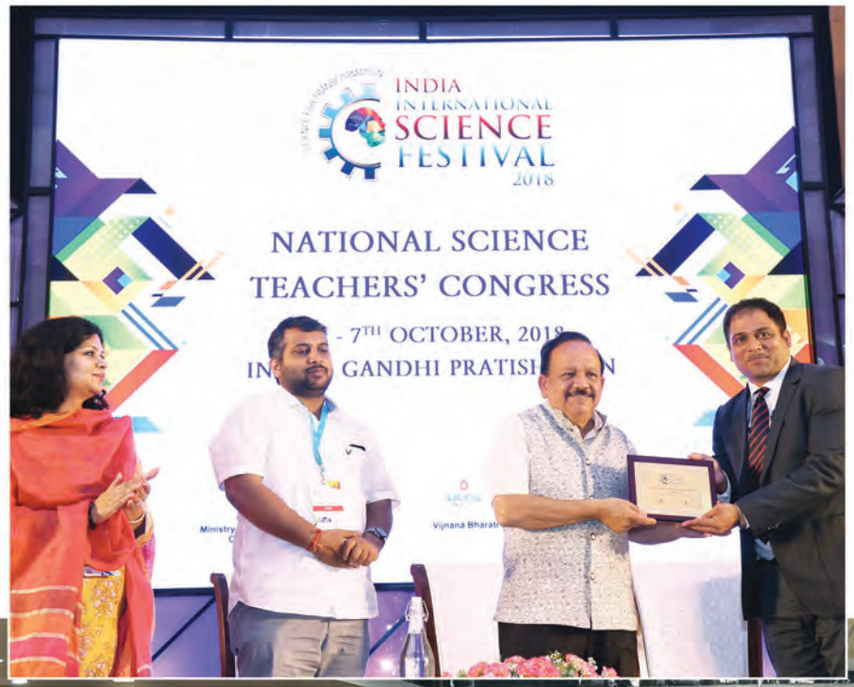
NCCS and Vice President of Vijnana Bharati was the Chief Guest of inaugural function. He requested teachers to use this platform for developing themselves and to inculcate scientific temper among the students.
Shri C. P. Goyal, Joint Secretary, DBT also addressed the audience and mentioned that teachers are the torch bearers of the Nation.
Separate panel Discussions were help for Elementary Education, Secondary & Higher Secondary Education and Higher Education were held.



Lighting the lamp



Teachers in attendance



Major observations and recommendation of the discussion were: there is a reduction in quality of education from UG to PG, need for Scientists to welcome teachers in their laboratories, colleges with good infrastructure should extend their facilities to those with fewer infrastructures, undergraduate or PG teachers or university teachers should be sent to villages for understanding the problems faced by the locals, all research organisations to help in teaching and should be made mandatory,

Felicitation of Dr Arvind Ranade, VIBHA by Hon'ble Minister



Workshop in progress





Address by Shri Praveen Ramdas of VIBHA

activity based teaching be promoted as it reduces the syllabus, dissections in biological sciences be allowed to make the subject attractive and to get the feel, teaching in mother tongue is useful and one should promote it, tuition classes are causing harm to the learning process of students.

The presentation made by participants on how to make science interesting as well as innovative techniques to teach science was explained and was largely appreciated by participating



Hon'ble Minister during Valedictory Session



Participants with Hon'ble Minister of Science & Technology & Environment, Forest and Climate Change Dr. Harsh Vardhan.

teachers. Science teachers demonstrated the science experiments for making the teaching a job of learning for all teachers.

Dr Harsh Vardhan in his valedictory address stated that teaching is 'God sent Opportunity & God given Blessing'. He said that a teacher must have innovation coefficient. Mentioning a teacher as a nation builder, he said that if teachers in our country put little additional efforts, our country will get its golden days back. He urged all the teachers present to take up new initiatives, new dreams to transform our country into a developed nation.

He also said that teachers can contribute for conservation and requested them to take up new initiatives in clean and green energy and requested them to contribute towards green good deeds and pass it to the students so that they can pass it further to society.

National Social Organisations & Institutions Meet (NSOIM)

A two day summit was conducted in order to engage the science based organisations & institutions in nation building, through the intervention of science and technology. The focal theme was "Transforming India- Challenges and Opportunities." The programme aimed to disseminate technologies, innovation methodologies and products developed by R&D institutions for the masses.



Dr. Dinesh Sharma, Hon'ble Dy. Chief Minister of UP inaugurating the Meet



Dr. Dinesh Sharma, Hon'ble Dy. Chief Minister of UP at the inaugural function

Six zonal and other state level workshops were also conducted to sensitize the organisations towards this objective. Potential and aspiring organisations were then invited to participate in the meet at IISF 2018. The meet was inaugurated by Hon'ble Deputy Chief Minister of Uttar Pradesh, Dr. Dinesh Sharma and was attended by 512 delegates from 25 states. These delegates were chief functionaries of selected reputed Social Organizations of respective states.

There were plenary sessions for deliberations on 'Sustainable Agriculture & Water Resource Management', 'Women Empowerment And Child Development', 'Skills And Entrepreneurship Development', 'Science For Transformation' and 'New Paradigms For Social Enterprises'. Presentations were also made by delegates on the twelve social themes namely Digital India, Financial Literacy, Skill India and Entrepreneurship, Swachh Bharat, Alternate

Energy, Swasth Bharat, Water Management & River Rejuvenation, Sustainable Agriculture & Environment, Integrated Development, Women Empowerment and Child Development, Youth Empowerment & Education and Science & Technology for the masses.

Dissemination of Science & Technology through the platform Social Organizations (SO) with the motto of 'Science for masses' OR 'Lab to Land' social outreach activities; Focus in Capacity building and engagement of Social Organizations in promoting Flagship programs of the Government at the grass root level, for Transforming India; Promoting Social Entrepreneurship through Network of Social organizations to ensure active role in building New India through the intervention of Science & Technology in social transformations and launch of an e-commerce portal developed by VIBHA were important outcomes of the meet.





Special address by Shri A. Jayakumar, Special Advisor, Vijnana Bharathi



Views presented by delegates



Delegates of NSOIM with few foreign delegates



Enthusiastic delegate of NSOIM participating in Question and Answer session



Delegates with recognition certificate and mementoes. Sitting on chair from (L-R) Dr. Sunil Chaturvedi, Executive Director, Vibha Vari, Indore; Shri Praveen Ramdas of VIBHA; Shri N. P. Rajive, Executive Director Vibha Vani and Dr. Roshan Lal Professor, Punjab University

Nav Bharat Nirman

The Innovative Methods & Solutions to Overcome India's Problems

Nav Bharat Nirman competition was held during India International Science Festival 2018 (IISF 2018). Nav Bharat Nirman (Creation) of new India was a conceptual competition focused on the innovative methods and solutions to overcome India's historical and social disadvantages along with problems created in the 21st century. The goal of competition was to find affordable solutions. The program opened the platform to people across the spectrum to come up with the innovative and creative solutions by exploring the emerging fields of science and technology. Innovators got the opportunity to expose their ideas and share the knowledge among them through the platform of NBN. Different









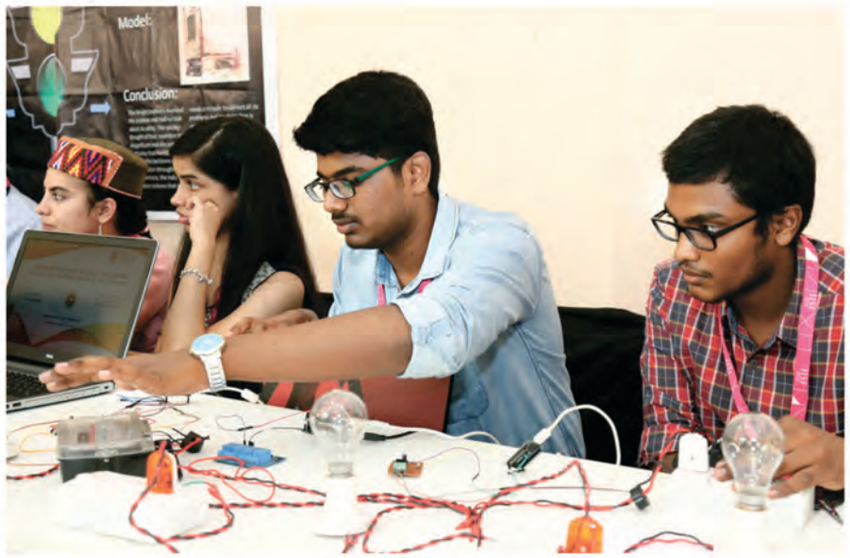
departments of Government of India also got benefited from these fertile minds in their journey to transform India. Ultimately all lead to the idea of participative governance – the very fundamental of Indian democracy.

The problem statements set before the innovators were:

1. Innovate ideas for replacing plastic products
2. Safety of children in Cyber Space
3. Ground water sustainability in water stressed areas
4. Instantaneous determination of bacteriological contamination in drinking water


INDIA
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5. Ergonomically designed affordable wearable air pollution mitigation system
6. Smart domestic electric energy management system
7. Sustainable Cooling-low GWP and non-Ozone Depleting Substance (ODS) cost effective alternate cooling technologies



A total of 147 teams had applied for the event. Out of which 50 teams were finally selected science festival. First prize was ₹ 25,000, for second prize it was ₹ 20,000 and third prize was ₹ 15,000, respectively. All together two teams were selected for each prize.



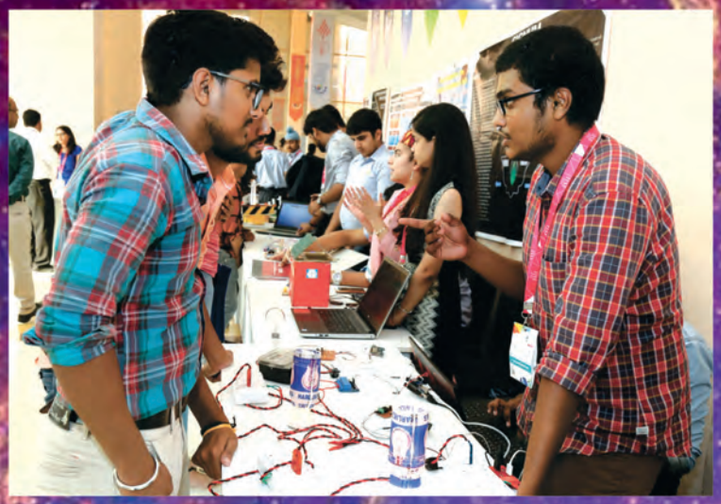

INDIA INTERNATIONAL SCIENCE FESTIVAL 2018
IISF


SCOPE


COTTON CARBON MASK
MASK !








SIGNUM
Innovation:
Results:
Model:
Conclusion:












RB-O-CARE
AL MOUTHWASH
RESULT





On this occasion, Hon'ble Union Cabinet Minister for Science and Technology, Earth Sciences, Environment, Forest and Climate Changes, Dr. Harsh Vardhan said that the Hon'ble Prime Minister of India, Shri Narendra Modi, has a dream of making India a science leader by 2022. He further added that Shri Narendra Modi ji had launched several programs for youth. He stressed that if a youth of the nation has any idea, the government is firmly standing behind him/her. Today, India has the capability to make petrol and diesel from garbage. On this occasion, he appealed to all the students to adopt cleanliness in daily life. Bharati Vidyapeeth's engineering students secured the first and third position in the fourth India International Science Festival (IISF)-2018 which was held in Lucknow.











Kapil Agrawal and Aditiya Manethia, students of the second year of B Tech (Mechanical) won the award for developing a concept of a 'teen cyberspace', a diverse cyberspace or Internet mainly designed for children and teenagers to surf the Internet without any fear of spamming and threat.















Distributing prizes at the event Dr. Harsh Vardhan said that today is the age of idea economy and high innovation coefficient and the government is fully committed towards supporting innovation.



North East Students' Conclave

A special exposure was given to selected students from North East who got the opportunity to interact with Eminent Scientists of the country helping them boost their scientific temper and to become not only the future scientific leaders of India but also motivate scientific temperament among local students.

Lighting of Lamp by the Hon'ble Minister Dr. Harsh Vardhan and a North East Student





Inaugural Address in NESC by the Hon'ble Union Minister Dr. Harsh Vardhan

A two-day North-East Students' Conclave was organized during 7th -8th October 2018 in Lucknow as part of the IISF 2018. A Total of 230 North East States participants of both School Students (9th to 12th standard) and School Teachers were part of this conclave. The event was inaugurated by the Hon'ble Minister Dr. Harsh Vardhan along with the Deputy CM of Manipur Shri Joy Kumar, Hon'ble Minister conveyed the warm greetings of Hon'ble Prime Minister, Shri Narendra Modi to all North East participants and also shared the special directive given by the Hon'ble PM to all the Union Ministers to give importance on

Hon'ble Union Minister Dr. Harsh Vardhan and Deputy CM Shri Joy Kumar along with participants





Demonstration of Solar water lifting device by a NESC student



Two in one eco friendly different size seperating machine being demonstrated by a NESC Student

Talk by Prof. H. C. Verma, Former Professor, IIT, Kanpur during the session on "North East Teacher & Student Pedagogy"





Talk by NESC student through power point slides

development of programs specific to North Eastern Region. Shri Joy Kumar, highly appreciated Central Government for organizing the event as part IISF 2018. He also expressed that it will trigger the youngsters at School Level to take up science as a career.

This event gave a unique opportunity to these delegates to meet eminent scientists on a single platform to share their experience and put forth the new dimension of passion with science. The delegates also visited the CSIR – CDRI, Lucknow and closely interacted with the Scientists of this Institute as part of the outreach program. They were able to see the achieve-

CDRI, Lucknow Scientists with NESC delegates





A group of Arunachal Pradesh Students performing



A Cultural Event by Sikkim Students

ments of the institute on development of various health care products and facilities. A session on "North East Teachers and Students Pedagogy Training" was organized and four eminent Scientists delivered interactive talks beneficial to the students in particular. The students also made beautiful presentations models and posters illustrating development of North Eastern States through Science & Technology interventions.

At the end of the Session "NE Cultural Fest" was organized in which the students performed cultural programs.



Mizo Students performing culutral event in the NESC Cultural fest

Meghalaya students



Tripura Students





Teachers and students together



Manipur dance



Khasi (Megalaya) cultural programme in NESC

Sikkim Students performing Cultural programme





Students Engineering Models Competition

Science is all around us. How water evaporates, the way cars can move at 100 km/hr – all of it can be explained by science. Through centuries of discovery, people have continued to unravel the nature of the world through science. However, the beauty of science lies not only in what we have discovered but in what is yet to be found! Humanity is far from reaching the ends of the universe, and there are still many mysteries left to solve on Earth alone.





There is a common misconception that only adults are scientists, that young people can't make contributions to the expanding world of science. But it shouldn't be like this! Everyone can be a scientist. There are no limitations on who can discover something miraculous about the world around us.

Students are not only the scientists of tomorrow but they are also scientists of today. And that's where science fairs come in. Science fairs provide some of the best opportunities for students to pursue an interest in science and make discoveries and share them with their peers as well as renowned scientists, professors and professionals.

The India International Science Festival (IISF) gave an opportunity to the top young scientific minds, showcasing their talents on an international stage, where doctoral-level scientists review and judge their work.

B Tech/B Sc (Engg)/ M Tech, Polytechnic students of computer science, mechanical, electrical, electronics, chemical, civil engineering and allied streams showcased the Projects focusing on the national mission including Digital India, Make in India, Swachh Bharat, Swasth Bharath and Solar Energy. It was open for local school students. Experts from Mega Organisations like ISRO, DRDO, BARC etc. visited this Expo.

Solar electricity generation, cars, safety alarms etc. are the common topics of these competitions. But engineering projects/models competition and exhibitions are not about repeating common familiar projects. Projects competitions are not to see who can make bigger or beautiful project that are already presented in many exhibitions, but to encourage students to answer unsolved questions, to resolve day to day problems in scientific ways.

Competition projects aren't just research projects. They are much more than that. In fact, research is just one of the preliminary stages of developing a project. From research, you go to developing an idea, to testing that idea, to analyzing the results and drawing conclusions. For many students, participating in science fairs has changed their lives and ignited in them a passion for science.

How attendees were benefitted by the event

The participants got exposure to ideas and projects shown by the selected engineering students from all over India. They also got to know about the various missions undertaken by the Govt. of India. They got chance to interact with the National Juries who during evaluation process provided guidance and gave tips to improve their idea.



What are the major achievements of the Event

1. It was a pan India competition with three categories of the engineering Students- Graduate level, Post Graduate level and Diploma holders
2. All models/projects were received through an online portal along with facility to provide still photographs and a video link, expanding the outreach of competition.
3. All models were evaluated online by 65 juries from all over India giving marks through portal without being aware of the identity of students.

4. Total 2119 model were submitted online out of which 100 models were called for final competition and display at Lucknow.
5. The models covered subjects like Digital India, Make in India, Swachh Bharat, Swasth Bharat and Renewable Energy
6. A compilation of top 100 projects have been published and released in a book form
7. These projects/ideas will boost the development of the country, if used appropriately.

Input from the event coordinator ViBha Applications were invited from engineering students of India for taking part in Student Engineering Model Competition (SEMC), IISF 2018. Communications from AICTE were also sent to all of the engineering colleges affiliated to it. Total 2119 applications were received online. Students were asked to provide images and video links of their working models for preliminary evaluation. 65 persons from all over India were selected in jury panel for online evaluation of the applications received. Max marks were 100, wieghtage as given below-

1. Focus on National Missions : Social Impact/ Utility Business/ Educational value - 20 marks
2. Working of Model - 10 marks
3. Originality/imagination/creativity/ Innovation/ Newness in thought - 20 marks
4. Scientific thought/ Principle - 10 marks
5. Technical skill - 10 marks
6. Environmental Impact - 10 marks
7. Economic aspect (Cost)/ Scalability - 10 marks
8. Presentation of project report/ model - 10 marks

The committee constituted for final selection of hundred projects, evaluated marks given by juries by way of online pre scrutiny, after normalisation and review of marks given by juries.

Inauguration Ceremony

Inaugural ceremony was attended by several eminent scientists. Dr. Renu Swarup (Secretary, DBT) was the Chief guest, while Joint Secretary, DBT, Shri Jayant Sahastrabuddhe, Gen Secretary, ViBha were special guests. Cultural presentations were also given by the students of GD Goenka School.

Closing Ceremony

Dr. Vijay P. Bhatkar was the Chief Guest. Dr. Sudhir Bhadauria, Prof. Uday Kumar Yaragatti, Director MNIT were also present Certificates and mementoes were give to all winners, juries and volunteers.

Feedback from the attendees

Every participant endorsed the event and expressed their thanks for inviting them.

International Science Literature & Film Festival

The three days event had a varied and interesting mix of sessions that included panel discussions on science literature and science films, workshops on filmmaking, communicating science to the public, visualizing and designing science cartoons, interactions with authors and filmmakers,





Dr Harsh Vardhan, Hon'ble Minister Science & Technology at the inaugural



Mr Denzil J Godin being welcomed

Hon'ble Minister Dr. Harsh Vardhan greeting and Interacting with veteran film makers

Poster presentations at ISL & FF being visited by Hon'ble Minister Dr. Harsh Vardhan



Delegates being registered for ISL & FF▲





Performance by exponent of Kathakali

screening of science films, round table discussion on issues related to scientific literature and science films and an International Science Book Fair. The event was inaugurated on 6th October 2018 at the Shri Atal Bihari Vajpayee Scientific Convention Centre by Prof. Baldeo Bhai Sharma, Chairman, National Book Trust. In his opening remarks he said that media coverage of science is just 2%-3% and the scientific literature is not reaching the public in

Chari Dance from Rajasthani performer



general. He also informed that first International science festival that was held in Edinburgh in 1989. While thanking the Ministry of S&T for this initiatives he stresses the need for having more such festivals

Two short films, 'CSIR Stands with the People in Distress' and 'Ganga Hritima Abhiyaan: EkVyakti-EkVriksh' along with 'Mohiniyattam performance' of India's space odyssey – 'Chandrayannam' set the pace for the festival.





Dancers of Chari and Kathakali being honored by Dignitories

Group photo of participants of ISL&FF

Thirty Four national and nineteen international science films including Green-Oscar winning films were also screened at the festival. International films were form Sweden, Denmark, Netherlands and UK.

The panel discussion on Contemporary Science Literature: An Assessment; Vigyan Sahitya Charcha; Seminar on Innovative Approaches to Science Communication; Workshop on Communicating Research to the Public; The Seminar on Innovative Approaches In Science Communication; Scientoon Workshop and Competition; Chaupal - Science through folklore were organised.



At the valedictory function of the event Dr. Harsh Vardhan, Hon'ble Minister of Science & Techno-logy expressed satisfaction over the large scale participation of students, film-makers, fiction writers, teachers, poets, and the general public in the Literature and Films festival. He expressed happi-ness that the participation in the India International Science Festival has been steadily increasing over the years. He also added that he dreamt of a day when science films would be the first choice of entertainment of the common man.

Notable participants were Shri Jayant Sahasrabuddhe, Organizing Secretary, Vignana Bharathi; Dr. Gary Kerr, Science Communicator from the Edinburgh Napier University; Prof. Gabriel Gomez, Professor, Chicago State University; Dr. Narender K. Sehgal, Kalinga Prize Winner and noted science communicator; Prof. Shambhu Nath Singh, Director, School of Journalism and new Media Studies, IGNOU; Prof. K. K. Dwivedi, Vice-Chancellor, ITM University; Prof. Sun-Kyum Cho, Chugam National University, Republic of Korea; Shri Rajesh Badal, Former Executive Director, RSTV; Shri Sanjiv Goswami, Managing Director, Springer Nature India; Prof. Afrina Rizvi from the Department of Mass Communication, Aligarh Muslim University; Dr. Madhu Pant,





View of stalls of various institutes



Dr. Harsh Vardhan addressing the scientific session of ISL & FF



Hon'ble Minister Dr. Harsh Vardhan enjoying screening of science films

Ex-Director, Bal Bhavan, New Delhi; Dr. Kanan Purkayastha, Environment Advisor, Climate Reality Leader, London; Dr. Deepika Bhaskar, Centre for Science Education and Communication, University of Delhi; Shri Vishal Muliya of Christ College, Rajkot; Dr. Padmaja Suresh, noted Bharatanatyam dancer; Ms. Abhinaya P. Nagajothy, Delhi-based Kuchipudi exponent; Dr. Govinda Varma Raja, Former Head, Department of Folklore, Calicut University.



Dr. Harsh vardhan felicitating participants of Literature Festival



Shri Nimish Kapoor welcoming Dr. S. S. Bhaduria

Science & Technology for Harnessing Innovations (SATHI)

The event was planned to provide a common platform for various stakeholders—students, innovators, researchers and policymakers to discuss the opportunities available for the startups and entrepreneurs for undertaking innovative research and development activities.

Innovative technologies developed by the start-ups, students and entrepreneurs were also given a platform. The special focus of SATHI was given to those technologies which could be diffused socially and generate employment. An exhibition was also held to expose the visitors and others to the pervasive culture of creativity and innovation at grassroots level.



The purpose was also to disseminate information on Government of India schemes and programs for nurturing and facilitating startup ecosystem in the country and showcasing of the technologies developed by the young entrepreneurs and startups.

The Exhibition was inaugurated by the Dr. Renu Swarup, Secretary, Department of Biotechnology. The inaugural session was addressed by the following dignitaries: Dr. Ashutosh Sharma, Secretary, DST; Dr. Renu Swarup, Secretary, DBT; Prof. Sunil Gupta, VC,





SATHI1& 3: Valedictory Session addressed by Dr. Renu Swarup, Secretary, DBT, Dr. Vijay P. Bhatkar, President, Vijnana Bharati

RGPV, Bhopal; Dr. Md. Aslam, MD, Biotechnology Industry Research Assistance Council.

The valedictory session was addressed by following dignitaries: Dr. Renu Swarup, Secretary, DBT and Padma Bhusan, Dr. Vijay P. Bhatkar

About 60 startups participated in the exhibition. The exhibition was visited by more than 4000 visitors comprising of students, scientists, entrepreneurs, policy makers and common public.

The experts for the panel discussion were policy maker, startups, scientists and academicians. The panel discussions were attended by more than 500 attendees. The panelists explained various schemes and programs available for mentoring, hand holding and supporting the startups. Several start-ups, young entrepreneurs and students attended the event and their queries on the startup facilitation and mentoring were addressed by the panelists. The event provided an opportunity to start-ups and young innovators to showcase their technologies and prototypes. The event was successful in disseminating information on the Government of India Schemes and programs available for nurturing and facilitating start-up ecosystem. Panel Diagram details & then in end exhibition. The exhibition was visited by more than 4000 visitors.

Students Science Village

Hon'ble Members of Parliament nominated about 2200 students and teachers from their respective adopted villages under Pradhan Mantri Sansad Adarsh Gram Yojana. Children had come from the remotest villages and the farthest point of the country like Kollam,



Tripura, Tirupur, Sikkim, Goa, Bhavnagar, Medak, Jammu & Kashmir etc. Many students had come out of their village and travelled in a train for the first time in their life.The students were divided into six houses named after famous Indian scientists APJ Abdul Kalam, C.V. Raman, Vikram A. Sarabhai, Homi J. Bhabha, Har Gobind Khorana and J.C. Bose. The houses were set up in Science Village at National Botanical Research Institute Lucknow. These houses depicted the life and their achievements of the Great Indian Scientists.





With main themes as "Reaching the Unreached" and "Science for Transformation", Science Village was an attempts to reach out to the rural students and propagate science to the extent of seeking innovative scientific solutions to the diverse challenges facing by our society, particularly rural India. Student delegates underwent unique science activities focused to cultivate scientific temper and encourage interest towards science. Activities included scientist- student' interaction, hands on scientific experiments, visit to science and technology expo, laboratories visit, popular talks, night sky watching, cultural programs etc. Among important personalities who interacted with students were Dr. Harsh Vardhan, Hon'ble Minister for S&T; Prof K Vijay Raghavan, Principal Scientific advisor to the Prime Minister of India; all Secretaries under Ministry of S&T and Ministry of Earth Sciences; Indian Inventor of Foldscope ,Sri Manu Prakash from California, USA etc.

Vijay Raghavan addressing the Students




Jagadish Chandra Bose (1858-1937)
Working in the field of physics and plant biology, modern India's first physicist dedicated his life to the service of science.An empathetic gentleman, a close friend of Rabindranath Tagore and a tough nationalist, Bose shared the limelight with eminent European scientists including Michael Faraday in London and simultaneously protested against prejudices towards Indians during the British rule.



Prof K. Vijay Raghvan in discussion with Shri Manu Prakash





Hon'ble Minister Dr. Harshvardhan with Shri Manu Prakash

Women Scientists & Entrepreneurship Conclave

To promote and encourage science education and entrepreneurship among the young women, Women Scientists & Entrepreneurs Conclave titled "Women Scientists & Entrepreneurs: Contributing towards transforming India" was organized during 4th India International Science Festival 2018.
The aim of the programme was to showcase the role and contribution of Women Scientists &









Entrepreneurs in transforming India; to encourage and motivate the girl students to take Science as a career. Around 625 students, young scientists, scientists, experts from various stakeholders participated in the two day conclave. It provided a platform for connecting and networking among young women scientists and entrepreneurs to discuss opportunities in their field of activities.

Dr. Renu Swarup, Secretary, Department of Biotechnology inaugurated the Conclave at Mars Auditorium, Indira Gandhi Pratisthan, Lucknow on 7th October, 2018. In her inaugural address, Dr. Swarup praised the role of women in the field of science & technology and expressed hope that this platform can boost one more step to encourage & motivate women to take science as a career. She made them aware of opportunities and encourage the participants towards Entrepreneurship to generate self-employment and job creations.

Five different sessions on theme 'Women Leaders in Science & Technology', 'Role of



Women in Transforming India', 'Young Women Achievers', 'Policies for empowering women in science-Initiatives of Govt. of India' and 'Journey of the Women Innovators and communicators' were organised. The session was chaired by eminent women Scientists & Entrepreneurs Presentations by Women Scientists from various fields motivated the women scientists, researchers in shaping their scientific careers taking up the challenges.

The Workshop was also attended by renowned women scientists like Dr. Veena Tandon, NASI Senior Scientist; Smt. Bindu Suraj, VIBHA; Dr. Chandrima Saha, Former Director, National Institute of Immunology, New Delhi; Dr. Swati Basu, Former Scientific Secretary,

Office of the Principal Scientific Adviser to Government of India; Dr. Shelly Praveen, ICAR-IARI; Dr. Sujata Mohanty, AIIMS, Delhi; Dr. Shobhana Narsimha, JNCASR, Bangalore; Dr. Jyotirmoyee Dash, Associate Prof. Dept of Organic Chemistry, IACS; Dr. Indira Ghosh, JNU; Dr. Suchitra Banerjee, CIMAP, Lucknow; Dr. G. Latha, Scientist 'G', NIOT, Chennai andMs. Ratna Anjan Jena, Statistical Adviser, Ministry of Women and Child Development.

Women Innovators like Dr. Tripti Bhatnagar, Codon Biotech; Dr. Vanita Anand Prasad, Revy Environmental; Dr. Subhashini C R, Aristogene Ms. Sonia Sharma , Nature; Dr. Suparna Datta, Professor, Department of Communication, BITS MESRA and Dr. Vibha Vershney, Science Editor, Down to Earth also participated.

A poster and exhibition session was also part of the conclave where 40 researchers/scientists and entrepreneurs showcased their work through posters and stalls. The posters presented were judged by a team of Evaluators and adjudged prizes on top six posters.



Mega Science, Technology & Industry Expo



Gate of Mega Science, Technology and Industry Expo 2018



A mega Science and Industry Expo was organised as part of IISF 2018 to showcase the outstanding Contributions of India in the field of Science, Technology and Industry. Demos and models on Indian Space, Defence, Atomic, Agricultural, Medical achievements and the programmes by several Ministries, Departments and Industries were on display for four days. Special Focus was on GOI Missions like Swachh Bharath, Digital India, Make in India, etc.

Dr. Harsh Vardhan, Hon'ble Minister for Science &Technology, Govt of India inaugurated the Expo on 5th October, 2018 along Prof Dinesh Sharma, Deputy Chief Minister U.P, Smt. Sanyukta Bhatia, Mayor, Lucknow and Shri Jayant Sahasrabudde, Organising Secretary, Vijnana Bharati.

Twenty-Five State Governments also put up their Stalls to showcase their achievements in the fields of Agriculture, Industry, Science & Technology and Environment. About hundred Craftsmen from different parts of the country displayed colourful crafts works. Around 300 Organisations put stalls in the Expo. It was visited by more than Five lakh people and was a grand success. CSIR and DRDO were given Best Pavilion Awards.


MEGA
SCIENCE TECHNOLOGY & INDUSTRY EXPO
HALL 1
LAYOUT
Welcome
With Best Wishes From


BOTANICAL SURVEY OF INDIA
(BSI, MoEF & CC)
MEGA
BOTANICAL SURVEY OF INDIA
(BSI, MoEF & CC)
DEPARTMENT OF ATOMIC ENERGY
भारतीय वनस्पति सर्वेक्षण


INDIAN COUNCIL OF MEDICAL RESEARCH
STRIVING TOWARDS
HEALTHIER INDIA
भारतीय आयुर्वेदिक अनुसंधान परिषद


MINISTRY OF AYUSH
MINISTRY OF AYUSH
MEGA
MINISTRY OF AYUSH
MINISTRY OF AYUSH


Sand classifier


नमामि गंगे
राष्ट्रीय स्वच्छ गंगा मिशन
NATIONAL MISSION FOR CLEAN GANGA
NAMAMI GANGE
BHUVAN GANGA APP
Biodiversity Conservation
Abatement of Industrial Pollution
Rural Sanitation
Bioremediation
Afforestation
Public Participation


Dst
Department of Science & Technology
(Government of Gujarat)
Department of Science & Technology
Government of Gujarat
GIL


AKS University
SATNA
MEGA
NORTH EASTERN RAILWAY
INDIA INTERNATIONAL SCIENCE FESTIVAL


SOFTWARE TECHNOLOGY PARKS OF INDIA, (STPI - MEITY)
STPI Services
STPI


Initiatives Under Highways Operations
India on the Move
BHARATMALA
ROAD TO PROSPERITY


BRAHMOS
BRAHMOS ON SU-30 MKI
AN ULTIMATE FORCE MULTIPLIER
MANY MISSIONS, MANY TARGETS, ONE MISSILE SYSTEM
BRAHMOS ON SU-30 MKI
AN ULTIMATE FORCE MULTIPLIER
MANY MISSIONS, MANY TARGETS, ONE MISSILE SYSTEM


Way Ahead of Competition
BRAHMOS
BRAHMOS
BLOCK-I
Anti Ship Version and Precision Strike
BRAHMOS
BLOCK-II
Land Target with Discrimination and Surgical Strike Capability
BRAHMOS
BLOCK-III
High Manoeuvrability and Supersonic Steep dive
Applications:
Sea to Sea
Land to Sea
Land to Land
Primarily to be used for Coastal Defence
Applications:
Land to Land
Desert Warfare and
Applications:
Land to Land
Mountain Warfare
BRAHMOS LAND BASED WEAPON CO
REDEFINING BATTLEFIELDS OF TOMOR


ASTRA-BVR
NAG


OFFICE OF THE DEVELOPMENT COMMISSIONER
HANDICRAFTS (MINISTRY OF TEXTILES)



Young Scientists Conference (YSC)

This meet was held on October 05 and 06, 2018 at Indira Gandhi Pratisthan, Lucknow. It was primarily designed for the scientists/ researchers/ faculties/ science innovators/ professional students below the age of 40 years. The participation was through invitations, nominations by heads of organizations and through direct online application. YSC with participations from various areas of science and



Inauguration of Young Scientists' Conference

technology provided an opportunity to the researchers and budding scientists to think out of the box and come up with interdisciplinary research models/ program to solve various societal problems through the interventions of science and technology.

The grand event was inaugurated by Hon'ble Minister of Science & Technology, Earth Sciences and Forest, Environment and Climate change, Dr. Harsh Vardhan along with Secretaries of the Department of Science and



Prof. Mauro Giacca, DG, ICGEB, Italy addressing the delegates at YSC



Hon'ble Minister Dr. Harsh Vardhan addressing the Young Scientists' Conference delegates

Technology and Department of Biotechnology at the Jupiter Hall of Indira Gandhi Pratishthan.

The conference brought near about 1000 delegates to this platform to present their research findings and innovative ideas on the identified research themes such as Make in India, Digital India, Swachh Bharat, Swasth Bharat, Biodiversity and Environment, and various Frontier areas in Science. Delegates were from various universities, post graduate colleges, engineering colleges, R&D organizations, national laboratories, IITs, NITs, IISERs, Industries and NGOs.



Valedictory session


Valedictory session

'Opportunities in Career Development', presented career counsellor from various European nations and Dr. Mauro Giacca, Director General, ICGEB. They discussed various opportunities available in their countries for Indian students. This was followed by another panel discussions on 'How to develop entrepreneurship in India.'

Cultural Events

India is a land of diverse cultures and practices 'Unity in Diversity'. The evenings of Science Festival will have cultural treat to the participants of the India International Science Festival.



Bundeli Lok Nritya



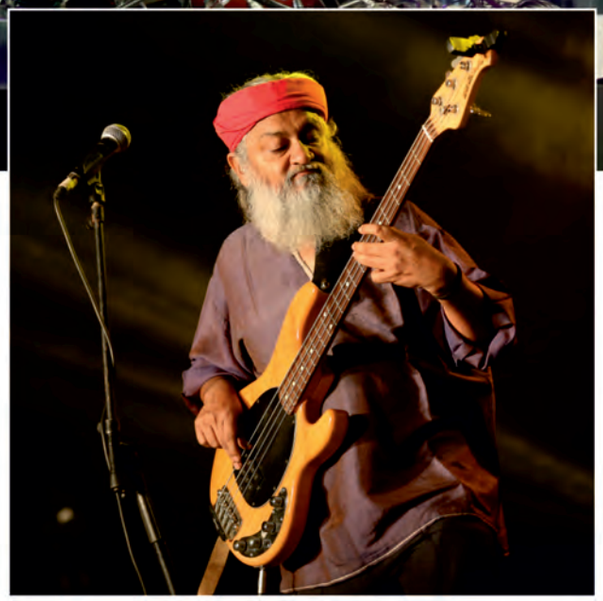

INDIA
INTERNATIONAL
SCIENCE
FESTIVAL
2016











Indian Ocean– an Indian rock band






INDIA
INTERNATIONAL
SCIENCE
FESTIVAL


Muse of the moons



Valedictory Session

The four day long India International Science Festival (IISF) concluded on October 8, 2018 at Indira Gandhi Pratishthan, Lucknow. IISF-2018 witnessed more than 10 lakh people and more than 22 thousand registrations, the highest in its four year history making it the largest festival of its kind. More than 1200 research papers were also presented and participation of more than 1500 farmers was witnessed apart from a sea of young enthusiasts of science, making this festival unique of its kind in the world.













Shri Nitin Gadkari, Hon'ble Minister for Road Transport & Highways, Shipping and Water Resources, River Development & Ganga Rejuvenation was the Chief Guest of the valedictory ceremony. Dr. Harsh Vardhan, Union Minister for Science & Technology and Ministry of Earth Sciences, Ministry of Environment, Forest and Climate Change and Dr. Dinesh Sharma, Deputy Chief Minister,


rakash Goyal


Dr. Dinesh Sharma




Dr. Harsh Vardhan
Shri Nitin Gadkari


INDIA
INTERNATIONAL
SCIENCE
FESTIVAL


Dr. Harsh Vardhan
Shri Nitin Gadkari



Uttar Pradesh were guests of honour. Dr. Renu Swarup, Secretary, DBT and Dr. Vijay Bhatkar, President, Vijnana Bharati were also present.

Shri Gadkari highlighted the pervasive role of Science & Technology across all the major schemes of Government of India and mentioned that today was the time to make India an economic superpower.

Union Science and Technology Minister Dr. Harsh Vardhan stressed the need to add "Jai Anusandhan" to the quote "Jai Jawan, Jai Kisan, Jai Vigyan" given by former Prime Minister of India. He congratulated all the stakeholders and further added that such science festivals should now be a regular feature of not only central but state government as well.

National Anthem Jai Hind




दुनिया को शून्य हमने दिया।
अभी बहुत कुछ देना बाक़ी है।
विज्ञान क्या योगदान दे सकता है,
नए भारत के विकास में। आइये जानें।
INDIA
INTERNATIONAL
SCIENCE
FESTIVAL
2018
विज्ञान है तो विकास है


विकास में भागीदार
विज्ञान के चमत्कार
INDIA
INTERNATIONAL
SCIENCE
FESTIVAL
2018
विज्ञान है तो विकास है


दुनिया को शून्य हमने दिया।
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INDIA
INTERNATIONAL
SCIENCE
FESTIVAL
2018
विज्ञान है तो विकास है


नए विचारों के आदान-प्रदान का
यह उत्सव है विज्ञान का।
INDIA
INTERNATIONAL
SCIENCE
FESTIVAL
2018
विज्ञान है तो विकास है


INDIA
INTERNATIONAL
SCIENCE
FESTIVAL
2018
Shri Narendra Modi
Hon'ble Prime Minister, India
Shri Ram Nath Kovind
Hon'ble President of India
EXPANDING
INDIA'S HORIZONS
IN SCIENCE AND
TECHNOLOGY
Shri Yogi Adityanath
Hon'ble Chief Minister, Uttar Pradesh
Dr. Harsh Vardhan
INDIRA GANDHI PRATISHTHAN
LUCKNOW, UTTAR PRADESH
5-8 OCT, 2018


INDIA
INTERNATIONAL
SCIENCE
FESTIVAL
2018
Shri Narendra Modi
Hon'ble Prime Minister, India
Dr. Harsh Vardhan
Science & Technology
Building Partnerships,
Impacting Society
INDIRA GANDHI PRATISHTHAN
LUCKNOW, UTTAR PRADESH
5-8 OCT, 2018


INDIA
INTERNATIONAL
SCIENCE
FESTIVAL
2018
Shri Narendra Modi
Hon'ble Prime Minister, India
Dr. Harsh Vardhan
Science & Technology
Reaching the unreached
INDIRA GANDHI PRATISHTHAN
LUCKNOW, UTTAR PRADESH
5-8 OCT, 2018


INDIA
INTERNATIONAL
SCIENCE
FESTIVAL
2018
Shri Narendra Modi
Dr. Harsh Vardhan
INDIRA GANDHI PRATISHTHAN
LUCKNOW, UTTAR PRADESH
5-8 OCT, 2018
विज्ञान से
विकास


SCIENCE FOR
TRANSFORMATION
Shri Narendra Modi
Dr. Harsh Vardhan
INDIRA GANDHI PRATISHTHAN
LUCKNOW, UTTAR PRADESH
5-8 OCT, 2018
INDIA
INTERNATIONAL
SCIENCE
FESTIVAL
2018


Shri Ram Nath Kovind
Shri Narendra Modi
Shri Yogi Adityanath
Dr. Harsh Vardhan
INDIA
INTERNATIONAL
SCIENCE
FESTIVAL
2018
LET'S MAKE
SCIENCE PROUD.
LET'S MAKE
INDIA PROUD.
INVOLVE WITH SCIENCE
EVOLVE WITH SCIENCE
5TH -8TH OCTOBER, 2018 AT INDIRA GANDHI, PRATISHTHAN, LUCKNOW, UTTAR PRADESH.
•Digital India •Make In India •Swachh Bharat •Swastha Bharat •Renewable Energy •Smart Villages •Smart Cities •Namami Ganga •Space Technology


Shri Narendra Modi
Shri Yogi Adityanath
INDIA
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INVOLVE WITH SCIENCE
EVOLVE WITH SCIENCE


SUN SQUARE

Date- 1 Oct 2018 Publication Name- Sikkim Express

IISF 2018 a tribute to Atal Bihari Vajpayee: Dr Harsh Vardhan

Staff Reporter

GANGTOK, September 30: The 4th India International Science Festival starting October 5 in Lucknow has been dedicated to former Prime Minister Late Atal Bihari Vajyapee.



Science & Technology minister Harsh Vardhan said the current edition of the festival in Lucknow is a tribute to Atal Bihari Vajpayee who had brought science to the centre stage of national agenda. "It was Shri Vajpayee who had added 'Jai Vigyan' to Lal Bahadur Shastri's slogan of 'Jai Jawan, Jai Kisan'", the minister said.

The fourth edition of the India International Science Festival, which is being organised in his hometown Lucknow, celebrates the life and legacy of the former Prime Minister of India.

Apart from being a poet, a politician, and a journalist, Vajpayee was also a man of science with a progressive bend of mind.

During his time in the Prime Minister's office, he took a number of key steps that helped India grow exponentially in the field of science and technology. He also signed off several projects that have helped cities to progress into technological hubs.

"All stakeholders will assemble to collectively work towards 'Vigyan se Vikas', contributing to the making of a new India as envisioned by Prime Minister Narendra Modi, who is taking forward the legacy of late Atal Ji," said Vardhan. Vajpayee is known to hail science through his slogan 'Jai Vigyan' that added to an already popular 'Jai Jawan, Jai Kisan' slogan," said the minister.

The India International Science Festival is the biggest platform in the country to bring together students, researchers, innovators, artists and general public to celebrate India's achievements in science and technology.

The four-day festival will be inaugurated by President Ram Nath Kovind on October 6. The festival is expected to be attended by approximately 10,000 delegates.

Date- 26 September 2018 Edition: Goa Publication Name- Gom

Relationship between science and society lead to development of Nation:

BY A STAFF REPORTER

Panaji: Minister for AYUSH Shripad Naik on Tuesday said that there has to be a relationship between science and society as it will lead to the development of new frontiers of growth both scientifically and economically.

Naik was speaking after inaugurating the India International Science Festival (IISF), Goa-2018 at the CSIR-National Institute of Oceanography (NIO), Dona Paula. Secretary (Education) Nila Mohanan, North Goa collector and director of science and technology Lavinson Martins, Vignesh Bhartia (national organizing secretary Jagatrao Sahasrabudhe and director of NIO Sunil Kumar Singh were present on the occasion.

Speaking further, Naik said that the India International Science Festival (IISF) over the years had established itself as an unique platform for connecting science, technology and innovation with the masses by the students, entrepreneurs, researchers and the general public.

The theme "Science and Technology: Building Partnerships, Empowering Society" aims to provide a platform to young students, scientists and technocrats from across the country to exchange knowledge and views in the line of flagship programmes like 'Swachh Bharat Abhiyan', 'Swasth Bharat Abhiyan', 'Make In India', 'Digital India', 'Smart Villages', 'Smart cities', 'Namami Gange', 'Unnath Bharata Abhiyan'. It emphasises on the role of science for masses and science for society he said.

IISF GOA-2018



Minister for AYUSH Shripad Naik speaks after inaugurating the India International Science Festival (IISF), Goa-2018 at the CSIR-National Institute of Oceanography (NIO), Dona Paula on Tuesday.

With the speed and scale of changes encountered today we need to cope up to respond to these challenges. There should be a curiosity-driven scientific tradition which allows quick adaptation to new realities. The government is committed to supporting different streams of scientific knowledge, ranging from fundamental science to applied science with emphasis on innovations. With the NITI Aayog evolving a holistic science and technology vision for the country science and technology institutions should further strengthen their basic research in line with leading global standards. Translating this basic knowledge into innovations, start-ups and industry will help us achieve inclusive and sustainable growth, the Minister added.

Naik urged scientists to move them aspirations of the people through science and technology we must address the problems of urban-rural divide and work for inclusive development, economic growth and employment generation. By 2020 we hope we will be able to come among the top three countries in science and technology, he said.

According to Naik, India ranks ninth in the world with respect to scientific publication which is growing at the rate of 11 per cent. IISF is a huge platform for connecting science and technology and innovation with the mass under the theme 'Science and Technology building partnership in the society.

Subramanian informed that this year there were about 60 programmes with 16 students participating from Goa. Along with this, a 'Global Initiative Science and Technology Forum' will be created to brainstorm on how the Indian scientist residing abroad can contribute on the development of the country.

Singh said that IISF launched in 2015 was a celebration to promote Sci-

Date- 3 October 2018 Publication Name- News in Science

Online Link - https://www.youtube.com/watch?v=NgFoVQHlL3A&feature=yout

https://www.youtube.com/watch?v=NgFoVQHlL3A&feature=youtu.be

Apps Converting your file The Media Ant Workspace Webmai Google Translate

YouTube Search



Date- 27 Sep Edition- Chandigarh Publication Name- Times of India

Students keep date with science

TIMES NEWS NETWORK

Chandigarh: As part of India International Science Festival (IISF), the Central Scientific Instruments Organisation (CSIO) celebrated the foundation day of Council of Scientific and Industrial Research (CSIR) and organised an outreach programme to make young students aware about the research work being carried out at the institution.

CSIR FOUNDATION DAY

Balish Ahuja



CSIO scientists display a product to students belonging to different schools and colleges during an outreach programme

The festival, an initiative of the ministry of science and technology and ministry of earth sciences in association with Vijnana Bharati (VIBHA), is celebrated to promote uld lead India towards a developed nation. The aim is to engage public with science and celebrate the joy of science and show the ways how science, technology, engineering lives.

The festival which intends to inspire curiosity and make learning more rewarding, said CSIO officials.

More than 1,500 students Punjab, Haryana and Himachal Pradesh visited the laboratories and interacted with the scientists involved in technology development in the fields of agriculture, healthcare and defence under 'Make in India' and 'Innovate in India' schemes.

The students were also shown a movie describing the technologies being developed in CSIO. An on-the-spot quiz was organised in which various questions were asked about various topics on science.

The students belonged to all age groups, starting from schoolchildren to those now pursuing engineering degrees. Small experiments were set up in the laboratories where the students were shown working projects. The scientists encouraged the students

दैनिक जागरण

Date- 27 Sep Edition- Chandigarh Publication Name- Daninik Jagran



पणजी : प्रदर्शनात ठेवलेल्या गोष्टी जाणून घेताना विद्यार्थी वर्ग.

एनआयओतील प्रदर्शनाला १२०० विद्यार्थ्यांची भेट

पणजी, ता. २६ (प्रतिनिधी) : राष्ट्रीय समुद्रविज्ञान संस्थेत कालपासून आंतरराष्ट्रीय विज्ञान महोत्सव भरला आहे. या महोत्सवात राज्यभरातील सुमारे बाराशे विद्यार्थ्यांनी त्यांच्या प्रत्येक प्रश्नाचे उत्तर देण्यासाठी स्वतः सागराचा अभ्यास करणारे एनआयओतील ज्युनिअर वैज्ञानिक उपस्थित असल्याने त्यांना या प्रदर्शनात अधिक रस निर्माण झाला होता.

Date- 27 Sep Edition- Chandigarh Publication Name- Hindustan Times

साइंस में दिलचस्पी बढ़ाने के लिए लगाई प्रदर्शनी

जागरण संवाददाता, चंडीगढ़ : स्टूडेंट्स की साइंस के प्रति रूचि बढ़े, इसके लिए सेंट्रल साइंटिफिक इंस्ट्रूमेंट्स आर्गनाइजेशन (सीएसआइओ) सेक्टर-30 की तरफ से विशेष प्रदर्शनी का आयोजन किया गया। यह प्रदर्शनी सीएसआइओ के स्थापना दिवस पर आयोजित की गई। इसमें स्कूल और कॉलेज के स्टूडेंट्स के साथ ही आम लोगों के लिए लैब ओपन रखी गई। लैब में सीएसआइओ के प्रोजेक्ट को डिसप्ले किया गया। ताकि स्टूडेंट्स वहां पर आकर साइंस के बारे में जानकारी हासिल कर सकें। इस मौके पर सीएसआइओ के साइंटिस्ट ने स्टूडेंट्स की जिज्ञासाओं को भी शांत किया।



चंडीगढ़ : सीएसआइओ के स्थापना दिवस पर बुधवार को स्टूडेंट्स के लिए आयोजित की गई साइंस प्रदर्शनी ●जागरण

"स्कूल में साइंस पढ़ते हैं, लेकिन जो प्रोजेक्ट यहां लैब में लगाए गए हैं, वह कभी सोचे भी नहीं थे। यहां पर आकर साइंस के कई रूप देखने को मिले। इससे पहले कभी किसी लैब को नहीं देखा था।

-रजनी, छात्रा

सीएसआइओ की ओर स्टूडेंट्स की साइंस में रूचि बढ़ाने के लिए एक दिवसीय प्रदर्शनी का आयोजन किया गया है। जानकारी देने के लिए साइंटिस्ट भी लैब में मौजूद रहे। साइंस के कई प्रेक्टिकल ऐसे हैं, जो अंधविश्वास की हकीकत बया करते हैं। उनके बारे में स्टूडेंट्स को यहां पर विस्तार से बताया गया।

- नवनीत ओलख, प्रवक्ता सीएसआइओ

Date- 27 September 2018 Edition- Lucknow Publication Name- Aaj

धूमधाम से मनाया गया सीएसआईआर का 76वां



लखनऊ, बुधवार। सीएसआईआर का 76वां स्थापना दिवस समारोह मंगलवार को इससे जुड़े चार संस्थानों सीमैप, आईआईटीआर, सीडीआरआई व एनबीआरआई में धूमधाम से मनाया गया। इस मौके पर चारों संस्थानों में विज्ञान व प्रकृति से जुड़े विषयों को व्याख्यानमालाओं का आयोजन किया गया। जिसमें विशेषज्ञों ने विषयों पर विस्तार से प्रकाश डाला। इसके साथ ही प्रदर्शनी के माध्यम से संस्थान को विभिन्न गतिविधियों व उपलब्धियों को प्रदर्शित किया गया। साथ ही भारत सरकार के जिज्ञासा कार्यक्रम के तहत विभिन्न स्कूलों को संस्थान परिसर में आमंत्रित कर वैज्ञानिक उपकरणों का प्रदर्शन कर अनुसंधान व विकास से संबंधित जानकारियां प्रदान की गई। केंद्रीय औषधीय व सगंध पौधा संस्थान (सीमैप) में 76वां स्थापना दिवस समारोह धूमधाम से मनाया गया। मुख्य अतिथि कृषि मंत्रालय भारत सरकार के रिटायर्ड सचिव जेएनएल श्रीवास्तव ने समारोह का शुभारंभ दीप प्रज्जवल से हुआ। मुख्य अतिथि ने अपने संबोधन में कहा कि किसानों के हित में सीमैप द्वारा किए जा रहे प्रयासों से उनकी आय में बढ़ोत्तरी हुई है। सोएसआईआर एरोमा मिशन से निश्चय ही गांवों में संपन्नता आएगी। इस मौके पर निदेशक प्रो. अनिल कुमार त्रिपाठी ने बताया कि सीमैप द्वारा किए गए शोधों से किसानों, आदिवासियों व युवा उद्यमियों को उच्च गुणवत्ता वाली औस प्रजातियों, प्रसंस्करण तकनीकी व उत्पाद समय-समय पर उपलब्ध कराए जाते हैं। उन्होंने बताया कि सीमैप को नई सीएसआईआर की ओर पर किए गए वैज्ञानिक

सीएसआईआर से जुड़े चारों संस्थानों में कई आयोजन हुए, व्याख्यानमाला और प्रदर्शनी का आयोजन किया गया

प्रयोग और शोध की दिशा में बढ़ रहा विज्ञान

स्थापना दिवस

लखनऊ | विज्ञ संवाददाता

सीएसआईआर का 76वां स्थापना दिवस समारोह मंगलवार को इससे जुड़े चार संस्थानों सीमैप, आईआईटीआर, सीडीआरआई व एनबीआरआई में धूमधाम से मनाया गया। इस मौके पर चारों संस्थानों में विज्ञान व प्रकृति से जुड़े विषयों की व्याख्यानमालाओं का आयोजन किया गया। जिसमें विशेषज्ञों ने अलग-अलग विषयों पर विस्तार से प्रकाश डाला।

इसके साथ ही चारों संस्थानों में प्रदर्शनी के माध्यम से संस्थान की विभिन्न गतिविधियों व उपलब्धियों को भी प्रदर्शित किया गया।

इस अवसर पर भारत सरकार के जिज्ञासा कार्यक्रम के तहत विभिन्न स्कूलों की संस्थान परिसर में आमंत्रित कर वैज्ञानिक उपकरणों का प्रदर्शन कर अनुसंधान व विकास से संबंधित जानकारियां भी प्रदान की गई।





सीएसआईआर का 76वां स्थापना दिवस शहर के विज्ञान संस्थानों में धूमधाम से मनाया गया, इस अवसर पर लगी प्रदर्शनी में स्कूली बच्चों को भी आमंत्रित किया गया।

1 सीडीआरआई

मानव जीनोम में 50% जंक जीन

सीडीआरआई के जानकीपुरम परिसर में कार्यरत जेएनसीएएसआर, बेंगलुरु के पूर्व अध्यक्ष प्रोफेसर एम. सदयनारायण राव मुख्य अतिथि रहे। उन्होंने एपिजेनेटिक्स एंड ह्यूमन बायोलॉजी विषयक व्याख्यान में बताया कि मानव जीनोम में 50 प्रतिशत जीन जंक जीन के रूप में विद्यित किए गए हैं। एपिजेनेटिक्स का प्रयोग विभिन्न जैविक प्रक्रियाओं को समझने के लिए किया जा सकता है। संस्थान द्वारा विकसित तौकनिकी का प्रदर्शन एवं प्रौद्योगिकी ट्रांसफर का हस्तांतरण भी किया गया।

2 एनबीआरआई

हर्बल कलर की प्रौद्योगिकी का करार

एनबीआरआई द्वारा विकसित हर्बल केश कलर की प्रौद्योगिकी हिमाचल प्रदेश की कंपनी केटीसी प्रोडक्ट्स को स्थानांतरित की गई। शोध करने वाले डा उत्पादन करने वाले चीजों से विकसित होता है। यह रंग बालों के प्राकृतिक विकास के लिए टॉनिक के रूप में काम करता है। यह एक एंटी डैंड्रफ युक्त हर्बल शैम्पू एंटीऑक्सिडेंट है जो त्वचा पर बिना साइड इफेक्ट्स के उपयोग करने के लिए सुरक्षित है। इस रंग का 100 से अधिक लोगों पर परीक्षण हुआ है।

3 आईआईटीआर

जल संसाधन रणनीति की जरूरत

देशकाल जल संसाधन प्रबंधन से जल संरक्षण नहीं हो सकता है। इससे जल की कमी और इसका अनुचित उपयोग हो रहा है। यह बातें बुधवार को आईआईटीआर में करीर मुख्य अतिथि आर. वटे ने कही। उन्होंने कहा कि हाल ही में देश में प्रकृति के क्रोध की उजागर करने वाली घटनाएं सामने आई हैं। जरूरी है कि आईआईटीआर जल निकायों का दीर्घ स्तर पर सर्वेक्षण करे और प्रभावी जल संसाधन प्रबंधन की रणनीति तैयार करे।

4 सीमैप

किसानों की आय बढ़ी

सीमैप में 76वां स्थापना दिवस समारोह धूमधाम से मनाया गया। मुख्य अतिथि कृषि मंत्रालय भारत सरकार के रिटायर्ड सचिव जेएनएल श्रीवास्तव ने कहा कि सीमैप के प्रयासों से उनकी आय में बढ़ोत्तरी हुई है। सीएसआईआर एरोमा मिशन से निश्चय ही गांवों में सम्पन्नता आएगी। इस मौके पर निदेशक प्रो. अनिल कुमार त्रिपाठी ने बताया कि सीमैप को नई दिल्ली में सीएसआईआर की ओर से तुलसी पर किए गए शोधों के लिए सर्टिफिकेट ऑफ मेरिट दिया गया है।

BJP eyes 25 LS seats, win in '21 Bengal polls

Kolkata, Sept. 14: West Bengal BJP president Dilip Ghosh Friday said the party has set a target of winning at least 25 Lok Sabha seats in the 2019 general elections and capture power in the state in the 2021 assembly poll.

The Bharatiya Janata Party (BJP) has already emerged as the main Opposition in West Bengal, ahead of the Left-led and Congress, he said.

"People in the state are unhappy with the [illegible] tions, assessed the party's organisational strength at different levels starting from the grassroot and ways to strengthen it, party insiders said.

"We are taking the 2019 general election as the semi final in Bengal. We aim to win 25 out of the 42 Lok Sabha seats in the state. The 2021 assembly elections in the state will be our final. We must wrest and capture power in the [illegible]

Date- 15 September 2018 Edition – Kolkata Publication Name- Prabhat Khabar

विज्ञान महोत्सव बने अभियान : डॉ हर्षवर्धन

कोलकाता. विज्ञान महोत्सव को विज्ञान के क्षेत्र में बड़ा अभियान बनाना है. ये बातें केंद्रीय विज्ञान, प्रौद्योगिकी तथा पृथ्वी विज्ञान मंत्री डॉ हर्षवर्धन ने शुक्रवार को केंद्रीय कांच एवं सिरामिक अनुसंधान संस्थान में भारत अंतरराष्ट्रीय वि 2018 (आइआइएस के उद्घाटन समारोह में बताया कि आज कोल कार्यक्रम का शुभारंभ हुआ. ऐसे 80 कार्यक्रम पूरे भारत में आयोजित ऐसा महसूस किया गया कि पिछले 50-60 सालों से इस क्षेत्र को महत इस पर विचार करते हुए पांचवा विज्ञान महोत्सव कोलकाता या उत्त किसी राज्य में आयोजित किया जायेगा. श्री हर्षवर्धन ने संवाददाता के दौरान कहा कि नैनो टेक के क्षेत्र में भारत पूरे विश्व में तीसरे स्थान वैज्ञानिक प्रकाशन में विश्व में छठवें स्थान पर. कार्यक्रम में भारत स डॉ रेणु स्वरूप ने कार्यक्रम की रूपरेखा पर प्रकाश डालते हुए बताया कि अंतरराष्ट्रीय महोत्सव इस वर्ष 5-8 अक्टूबर 2018 को लखनऊ में वैज्ञानिक, उद्योगपति और विद्यार्थी भाग लेंगे.

2019 में मोदी को कोई हरा नहीं सकता : हर्ष

कोलकाता. केंद्रीय मंत्री और भाजपा के वरिष्ठ नेता हर्षवर्धन ने शुक्रवा कि प्रधानमंत्री नरेंद्र मोदी राजनीतिक रूप से अजेय हैं और ऐसा कोई नहीं अगले वर्ष होने वाले आम चुनाव में चुनौती पेश कर सके. हर्षवर्धन ने ऐसा कोई नहीं है जो नरेंद्र मोदी को हरा सके. मुझे नहीं लगता कि 2019 उनके समक्ष कोई चुनौती है.केंद्र सरकार डॉलर के मुकाबले रुपये के लुढ़क की कीमतों में बढ़ोतरी और विजय माल्या मामले के बाद विपक्ष के निशा पर्यावरण व वन मंत्री ने कहा कि केंद्र में 2014 में सत्ता में आने के बाद से राज्यों पर अपना ध्यान केंद्रित कर रही है क्योंकि 'बीते 50-60 वर्षों के दौ राज्यों को वह महत्व नहीं मिला, जो उन्हें मिलना चाहिए था.

'No challenge to Modi in 2019 polls'

Kolkata, Sept. 14: Union minister for science and technology Harsh Vardhan Friday asserted that there was nobody in the country who can defeat Narendra Modi in the 2019 general elections.

"There is no one in the country who can beat Narendra Modi. I can not think there is any challenge to him in 2019," Vardhan said at Council of Scientific and Industrial Research (CSIR) for his first roadshow for India International Science Festival 2018.

The BJP-led NDA government has been facing a series of attacks from Opposition on rupee devaluation, rising fuel prices and allegations of giving safe passage to defaulters Vijay Mallya. Vardhar however, did not elaborate on his statement.

Speaking about the fourth India International Science Festival, he said h.e government has started it in order to promote technology and Science among the students of the country. The festival, which will be held in Lucknow from October 5 to 8, is themed on 'Science for Transformation'. Approximately 10,000 delegates including 5,000 students and several scientists including those of Indian origin from various countries, are expected to participate in the event. — PTI



Harsh Vardhan

Date- 26 September2018 Edition - Hyderabad Publication Name- Andra Jyoti

సమతుల ఆహారం.. ఒంటికి ఆరోగ్యం!

- భోజనంలో పోషక విలువలను తెలిపిన ఎన్‌ఐఎన్
- ప్రయోగశాలల్లో విద్యార్థులకు.. అవగాహన





Date- 26 September 2018 Edition: Jammu Publication Name- The News Now

IIIM-VIBHA organises pre-cursor event of IISF

GK NEWS NETWORK,

Jammu, Sep 25:As a part of the India International Science Festival (IISF-2018), which is being organized jointly by Ministries of Science and Technology and Earth Sciences and Vijnana Bharati (VIBHA) at Lucknow from October 3, 2018, a pre-cursor event, "Public Outreach Programme" was organized on Tuesday at CSIR IIIM, Jammu.

The function started with the lighting of the ceremonial lamp.

Around 1000 students and teachers more than 25 schools participated in the programme.

On the occasion, the institute observed open day for students and various competitions like quiz, extempore and science models were organized for the students.

A visit to various divisions of the institute was organized where the scientists and technical staff demonstrated the research activities.

An exhibition was also held in which achievements of CSIR-IIIM, Jammu were put on display.

Prof Kamal K Kapoor, Department of Chemistry, University of Jammu delivered popular science talk to the students. He enthralled the students through his practical demonstration covering different fundamental and advanced aspects of science and scientific inventions. He also encouraged the students to make science and research as their passion which would help them to discover the fundamental laws of nature and build th ir knowledge and creativity.

Dr Ram Vishwakarma Director IIIM in his presidential address to the students attending the event said that young minds should think critically and challenge conventional set of thinking.

He also pressed for the need to develop scientific temper among students for transformation of the youth and country.



Date- 27 September 2018 Publication Name- Lokmat Times

CSIR-NEERI working to help society to utilise modern technology to conserve nature: Ahir

■ Staff Reporter

CSIR-NEERI has been working to reach the community and help it in utilising modern technology for preservation of the nature, said Union Minister of State for Home Hansraj Ahir.

Our culture was of preserving nature. The ancient literature and traditions teach us to lead life in consonance with the nature. However, for some time uncontrolled exploitation of nature has caused a great loss. The fallouts of this exploitation are being experienced now, Ahir said. The present government led by Prime Minister Narendra Modi is promoting science and technology. The Government has been making available more funds for research and reaching the community. The innovation is being promoted right since school level.

Ahir appealed to the NEERI scientists to make the society aware of use of modern technology and also to make suggestions to the government to improve in implementation of the policies.

Ahir said that the nation has capability to guide the world. People must support the efforts, he also stressed development of villages to arrest growing urbanisation.



Union Minister Hansraj Ahir speaking during Foundation Day of CSIR. Director of NEERI Dr Rakesh Kumar, V-C of G H Raisoni University Dr Rajan Welukar and NEERI Scientist Dr J H Pandey look on. (Pic by Anil Futane)

Ahir was speaking during Foundation Day of CSIR, at NEERI auditorium, here on Wednesday. Vice-Chancellor of G H Raisoni University Dr Rajan Welukar was the guest of honour. NEERI Director Dr Rakesh Kumar and Dr J S Pandey were seated on the dais.

Dr Welukar also emphasised the need of involvement of people in the work of institutions like NEERI. Uncontrolled exploitation of natural resources has demonstrated the calamities causing huge loss to the society. This is a wake up call for all and a trailer of what could happen in the near future. The promotion in science and technology, by the Prime Minister after independence has been accelerated by the present government led by Prime Minister Narendra Modi. The mission to bring about the social change initiated through CSIR-NEERI, must be supported. Renowned scientist Dr Raghunath Mashelkar had given a formula of MLM - from more resources to less for more people. Today the formula is FEW - indicating needs of the future - Food, Energy and Water. They must be protected through participation of people.

In his welcome speech Dr Rakesh Kumar spoke about the activities of NEERI and innovative research.

'Need to promote research in pharma industry'

Union Minister of State for Home Hansraj Ahir was critical about pharmaceutical industry in the country. He said, the nation has made progress in several industries. Pharmaceutical industry in India has been exporting several medicines. Unfortunately, however, there is no research in this field for the last several years. "There is a need to promote research in this field," he said.

A science festival was held in the morning, in which 26 schools participated. Winners of science model contest were given prizes. the staff members who have completed 25 years of service, those who have retired on superannuation, winners of sports events were honoured.

Dr Prakash Kumbhare conducted the proceedings. Dr Pandey proposed a vote of thanks.

Centre for Strategic Urban Management (CSUM) of NEERI was inaugurated at the hands of Ahir.

Date- 25 September 2018 Edition – Delhi Publication Name- Millennium Post

Govt to organise 4th edition of int'l science fest

PNS ■ NEW DELHI

In a tribute to the former Prime Minister Atal Bihari Vajpayee, the Government has decided to organise the fourth edition of India International Science Festival (IISF) in his hometown in Lucknow in Uttar Pradesh. To be attended by approximately 10,000 delegates including students and teachers from India and abroad, a world record attempt will be made to "isolate DNA" by 500 students from class 8th to 10th standard.

The festival will be inaugurated by President Ramnath Kovind.

Union Science and Technology Minister Dr Harsh Vardhan said that it was the former Prime Minister who had brought Science to the centre stage of national agenda. " It was Vajpayee who had added Jai Vigyan to Lal Bahadur Shastri's slogan of "Jai Jawan, Jai Kisan", he added while addressing a curtain raiser of the festival here.

Dr Harsh Vardhan said, IISF is the biggest platform in the country to bring together students, researchers, innovators, artists and general public to celebrate India's achievements in science and technology. The Minister said that IISF is a medium to encourage the young minds towards the field of science and to promote the networking of stakeholders working towards the propagation of science.

IISF-2018 with its focal theme "Science for Transformation" will have 23 special events. The Global Indian Science & Technology Stakeholders Meet (GIST), Industry Academia Meet and Science & Technology for Harnessing Innovations (SATHI) - A National startup entrepreneurship summit and Student Science Village are some of the important events, being organized. The Science Village program is linked with the Pradhan Mantri Sansad Adarsh Gram Yojana to reach out to the rural masses and propagate science and for seeking scientific solutions to the diverse challenges facing our society, particularly rural India.

Secretary Department of Biotechnology, Dr Renu Swaroop said that the special role of women scientists and entrepreneurs in shaping the scientific growth trajectory will be another highlight of the festival. "The programme aspires to develop new entrepreneurship and explore new vistas of opportunities in the field of science and technology among the women. Approximately 800 women scientist/entrepreneurs will attend the event," she said.

There will be a special effort to engage with stakeholders of the Northeast and the aspirational districts. Another feature of IISF-2018 will be mega science and industry expo that will highlight the outstanding contributions of India in the field of science, technology, and industry.

Date- 27 September 2018 Edition- Lucknow Publication Name- Navbharat Times

'Open Day' for students at BSIP

HT Correspondent

LUCKNOW :The Birbal Sahni Institute of Palaeosciences (BSIP) organised an 'Open Day' for school and college students on Friday. This event was a part of outreach programme under the aegis of the India International Science Festival-2018 (IISF) that is scheduled from October 5-8 at Indira Gandhi Pratishthan, Lucknow.

Dr RC Mehrotra, director, BSIP; Dr Mukund Sharma and Dr Vandana Prasad, nodal officer for IISF, chaired the inaugural session. The chief guest of the inaugural session was Dr Chen Zhi-Duan of Chinese Academy of Sciences, Beijing, China.

The main aim of this event was to inform and create awareness about the recent accomplishments of the BSIP research activities in the field of earth sciences, climate ecosystem, environment including civilization to understand origin and evolution of life, palaeodiversity and palaeoecology.

This event has provided a unique opportunity to students for direct interaction with the scientists of BSIP with the varied discipline of palaeosciences. Students from various schools and colleges of Lucknow like Montfort Inter College, Career Convent Girls College, Avadh Girls Degree College, IT College, BKT College, etc, participated in large numbers.



Students interacting with a scientist at the Birbal Sahni Institute of Palaeosciences during 'Open Day' on Friday. HT

Laboratory and museum visits were organised to get a glimpse of international facilities in the field

STUDENTS WERE MOTIVATED TO

Date- 27 September 2018 Edition – Nagpur Publication Name- PunyaNagri

'स्मार्ट' गावांची आवश्यकता – अहीर

लोकशाही वार्ता/नागपूर



Date- 27 September 2018 Edition- Lucknow Publication Name- Daily News Activist

'साइंस सॉफ्टवेयर है तो टेक्नॉलजी उसका हार्डवेयर'

सीएसआईआर का 76वां स्थापना दिवस मनाया गया, लगी प्रदर्शनी



छात्र-छात्राओं ने जानी विज्ञान की बारीकियां



बीरबल साहनी में कल बच्चे देखेंगे लैब

Date- 27 September 2018 Edition – Nagpur Publication Name- Tarun Bharat

हंसराज अहीर : 'सीएसआयआर'चा ७६ वा स्थापनादिन साजरा

'फार्मसी' कंपन्या संशोधनाप्रति उदासीन



सीएसआयआरच्या उद्यापनादिनी बोलताना केंद्रीय पृथ्वीशास्त्रमंत्री हंसराज अहीर, शेजारी डॉ. राकेश कुमार, डॉ. राजन वेलुरकर, डॉ.जे.एस.पांडे

'स्मार्ट' गावांची आवश्यकता

९०४ शहरांतील हवा प्रदूषित

विद्यार्थ्यांचा झाला सत्कार

Date- 25 September 2018 Edition – Delhi Publication Name- Hindustan

विज्ञान महोत्सव में दो गिनीज रिकॉर्ड पर नजर रहेगी युवा भारतीय वैज्ञानिकों की : हर्षवर्धन



नयी दिल्ली, फोकस न्यूज. चौथे भारतीय अंतरराष्ट्रीय विज्ञान महोत्सव (आईआईएसएफ) में देश के युवा वैज्ञानिक डीएनए और प्राथमिक चिकित्सा के क्षेत्र में प्रशिक्षण संबंधी गिनीज बुक आफ वर्ल्ड रिकॉर्ड के तहत दो विश्व कीर्तिमान कायम करने की कोशिश करेंगे। विज्ञान एवं प्रौद्योगिकी मंत्री डा. हर्षवर्धन ने उत्तर प्रदेश के लखनऊ में पांच अक्तूबर से शुरू हो रहे चौथे आईआईएसएफ की जानकारी देते हुए सोमवार को बताया कि अब तक के सबसे बड़े विज्ञान महोत्सव में युवा वैज्ञानिकों, छात्रों और शोधकर्मियों को एक ही मंच पर नवोन्मेषी विचारों को साझा करने का अवसर मिलेगा। चौथे आईआईएसएफ की थीम 'बदलाव के लिये विज्ञान' है। राष्ट्रपति रामनाथ कोविंद इसका उद्घाटन करेंगे। उन्होंने पिछले तीन आईआईएसएफ की सफलता का जिक्र करते हुये भरोसा जताया कि पांच से आठ अक्तूबर तक चलने वाले आईआईएसएफ में देश युवा वैज्ञानिक डीएनए को पृथक करने के प्रयास और बच्चों को प्राथमिक चिकित्सा सहायता (करंट एड) के व्यापक पैमाने पर दिये गये प्रशिक्षण की उपलब्धि को गिनीज बुक में दर्ज करा पायेंगे। उन्होंने इसे वैज्ञानिक विचारों का संगम बताते हुये बताया कि आईआईएसएफ में लगभग पांच लाख लोगों के शामिल होने की उम्मीद है। देश दुनिया के दस हजार से अधिक वैज्ञानिक प्रतिनिधि लगभग 500 संस्थानों के 5000 छात्र और 550 शिक्षक महोत्सव में नये भारत का निर्माण सहित अन्य विषयों पर दर्जनों संगोष्ठियों में विचार मंथन करेंगे। डॉ. हर्षवर्धन ने बताया कि इस दौरान राष्ट्रीय विज्ञान शिक्षक सम्मेलन का भी आयोजन होगा। इसमें शिक्षा के माध्यम से बच्चों में विज्ञान को रोचक विषय बनाने और ग्रामीण इलाकों में छुपी वैज्ञानिक प्रतिभाओं को राष्ट्रीय फलक पर लाने के तरीके खोजे जायेंगे। उन्होंने कहा कि पूर दशक के इलाकों में बच्चों और युवाओं में विज्ञान के प्रति रुझान को बढ़ाने और प्रतिभा को निखारने में इस तरह के आयोजन महत्वपूर्ण पहल साबित हो रहे हैं।

Date- 25 September 2018 Edition – Delhi Publication Name- Focus News

President to inaugurate International Science Festival in Lucknow on Oct 6

OUR CORRESPONDENT



NEW DELHI: The fourth edition of India International Science Festival will be inaugurated by President in Lucknow on October 6. IISF-2018 is expected to be represented by approximately 10,000 delegates including 5,000 students, 550 teachers, 200 students from the North-East Region, 20 international delegates and approximately 200 startups.

Addressing a curtain raiser in New Delhi, Science & Technology Minister Dr. Harsh Vardhan said, IISF is the biggest platform in the country to bring together students, researchers, innovators, artists, and the general public to celebrate India's ach in science and te The Minister said th a medium to encou tion of science.

Harsh Vardhan further added that the current edition of the festival in Lucknow is a tribute to former Prime Minister late Atal Bihari Va had brought center stage enda. It was ad added Jai adur Shastri's n, Jai Kisan",

ders will ively work ikas- con- king of a oned by arendra orward i", said

Date- 5 October 2018 Edition – New Delhi Publication Name- Rastriya Sahara



International Science fest to begin on Friday

...UCKNOW ...,000 delegates ...will

Date- 25 September 2018 Edition – Delhi Pub

अंतरराष्ट्रीय विज्ञान दो विश्व कीर्तिमान ब



■ नई दिल्ली (वार्ता)।

भारत अंतरराष्ट्रीय विज्ञान उत्सव (आईआईएसएफ) के चौथे संस्करण में पांच हजार छात्र हिस्सा लेंगे और दो विश्व कीर्तिमान बनाने का प्रयास करेंगे। राष्ट्रपति रामनाथ कोविंद छह अक्टूबर को इसका उद्घाटन करेंगे।

पांच हजार छात्र होंगे शामिल

विज्ञान एवं प्रौद्योगिकी मंत्री डॉ. हर्षवर्द्धन ने सोमवार को यहां विज्ञान उत्सव के बारे में बताया कि पांच से आठ अक्टूबर तक लखनऊ में आयोजित होने वाले इस उत्सव में 5000 छात्र एक ही समय में पपीते का डीएनए अलग करने की कोशिश करेंगे। यदि वे यह प्रयोग कर पाए तो यह विश्व कीर्तिमान होगा। ये सभी छात्र आठवीं से 10वीं कक्षा के होंगे। सभी पांच हजार छात्रों को प्राथमिक उपचार का प्रशिक्षण दिया जाएगा। इतनी बड़ी संख्या में छात्रों को एक साथ ए अपने-आप हर्षवर्द्धन ने उत्सव के ' कीर्तिमान ब उन्हों समस्या के रूभी करा रुचि पैदा क की जरूर अंतरराष्ट्रीर प्रधानमंत्री ३ को समर्पित विज्ञान से वि हजार लोगों के हिस्सा लेने की उम्मीद है।

Date- 4 October 2018 Edition – New Delhi Publication Name- D

'विज्ञान महोत्सव में दो गिनीज रिकॉ नजर रहेगी युवा भारत



नई दिल्ली। चौथे भारतीय अंतरराष्ट्रीय विज्ञान महोत्सव (आईआईएसएफ) में देश के युवा वैज्ञानिक डीएनए और प्राथमिक चिकित्सा के क्षेत्र में प्रशिक्षण संबंधी गिनीज बुक आफ वर्ल्ड रिकॉर्ड के तहत दो विश्व कीर्तिमान कायम करने की कोशिश करेंगे। विज्ञान एवं प्रौद्योगिकी मंत्री डा. हर्षवर्धन ने उत्तर प्रदेश के लखनऊ में पांच अक्तूबर से शुरू हो रहे चौथे आईआईएसएफ की जानकारी देते हुये सोमवार को बताया कि अब तक के सबसे बड़े विज्ञान महोत्सव में युवा वैज्ञानिकों, छात्रों और शोधकर्मियों को एक ही मंच पर नवोन्मेषी विचारों को साझा करने का अवसर मिलेगा विज्ञान है। राष्ट्रपति रामनाथ कोविंद इसका उद्घाटन करेंगे। उ का जिक्र करते हुये भरोसा जताया कि पांच से आठ अक्तूबर त वैज्ञानिक डीएनए को पृथक करने के प्रयास और बच्चों को प्रार्था पैमाने पर दिये गये प्रशिक्षण की उपलब्धि को गिनीज बुक में दज संगम बताते हुये बताया कि आईआईएसएफ में लगभग पांच ला

Online Link -
http://www.assamtribune.com/scripts/spda.asp?id=2018/oct0918/BigPage1.jpg

Date- 4 October 2018 Publication Name- U Peitngor



দৈনিক অসম

পূর্বোত্তৰৰ মহিলা দেশৰ অন্য স্থানতকৈ সবল

জি এছ টিৰ ক্ষতিপূৰণ কমকৈ আদায় দি সোণোৱালক বিপদত পেলাইছে জেটলীয়ে

সোণোৱাল চৰকাৰে এন অ' চি দিয়াৰো দুবছৰ পাৰ হ'ল, কেন্দ্ৰ নিমাত

ৰেৱহাউছৰ স্বত্বাধিকাৰী পেণ্ডক আজিও জেৰা ই ডিৰ

জেহাদীৰে সম্পৰ্ক বাংলাদেশৰ চক্রৱৰ

সত্রক ন্যাসৰ অধীনলৈ নিয়াৰ অপচেষ্টা

Date- 5 October 2018 Edition: Kerala Publication Name- Matrubhoomi



୪ର୍ଥ ବିଜ୍ଞାନ କଂଗ୍ରେସ ସମ୍ମେଳନରେ ଉତ୍ତର-ପୂର୍ବାଞ୍ଚଳ ଛାତ୍ରଙ୍କୁ କେନ୍ଦ୍ରମନ୍ତ୍ରୀଙ୍କ ଆହ୍ୱାନ

ଆସ, ସମସ୍ୟା ଖୋଜି, ସମାଧାନ କରିବା



ଉତ୍ତର-ପୂର୍ବ ଛାତ୍ର ସମ୍ମେଳନରେ ଯୋଗଦାନ ପରେ କେନ୍ଦ୍ରମନ୍ତ୍ରୀ ଡ. ହର୍ଷବର୍ଦ୍ଧନ, ମଣିପୁର ଉପ-ମୁଖ୍ୟମନ୍ତ୍ରୀ ଶ୍ରୀଯୁକ୍ତ ବିରେନ୍ଦ୍ରକୁମାର ଓ ପିଟାରି, ଏସିଡି ରଞ୍ଜନ ସହ ଶ୍ରୀଯୁକ୍ତ ଅନ୍ୟ ପ୍ରତିନିଧିଗଣ

ଛାତ୍ରଛାତ୍ରୀଙ୍କ ବିଶ୍ୱ ରେକର୍ଡ

ଇମ୍ଫାଲ, ୭।୧୦: ୪ର୍ଥ ଭାରତ ଅନ୍ତରାଷ୍ଟ୍ରୀୟ ବିଜ୍ଞାନ ମହାସଭର ତୃତୀୟ ଦିବସରେ ଛାତ୍ରଛାତ୍ରୀମାନେ ଆଜି ଏକ ବିଶ୍ୱରେକର୍ଡ କରିଛନ୍ତି। ୩,୫୪୦ଜଣ ଛାତ୍ରଛାତ୍ରୀ ଏକତ୍ରାବସ୍ଥାନ ପ୍ରାଣୀମିତ ଚିତ୍ରିତ୍ର (ଫାଉଣ୍ଡ୍ରା) କ୍ଷେତ୍ରରେ ପରାୟା କରାଇ ରିନିକ୍ ବୁକ୍ ଅଫ୍ ୱାର୍ଲଡ ରେକର୍ଡରେ ଭାରତର ନାମକୁ ପ୍ରତିଷ୍ଠିତ କରିଛନ୍ତି।

ଇମ୍ଫାଲ, ୭।୧୦ (ଅନୁଦାତା ପ୍ରତିନିଧି) ଉତ୍ତର-ପୂର୍ବାଞ୍ଚଳ ଛାତ୍ର ସମ୍ମେଳନ ଶ୍ରୀଯୁକ୍ତ ବୀରେନ୍ଦ୍ରକୁମାର ପ୍ରାରମ୍ଭ କରାଇଥିବା ପ୍ରକାଶ କରିଛନ୍ତି।

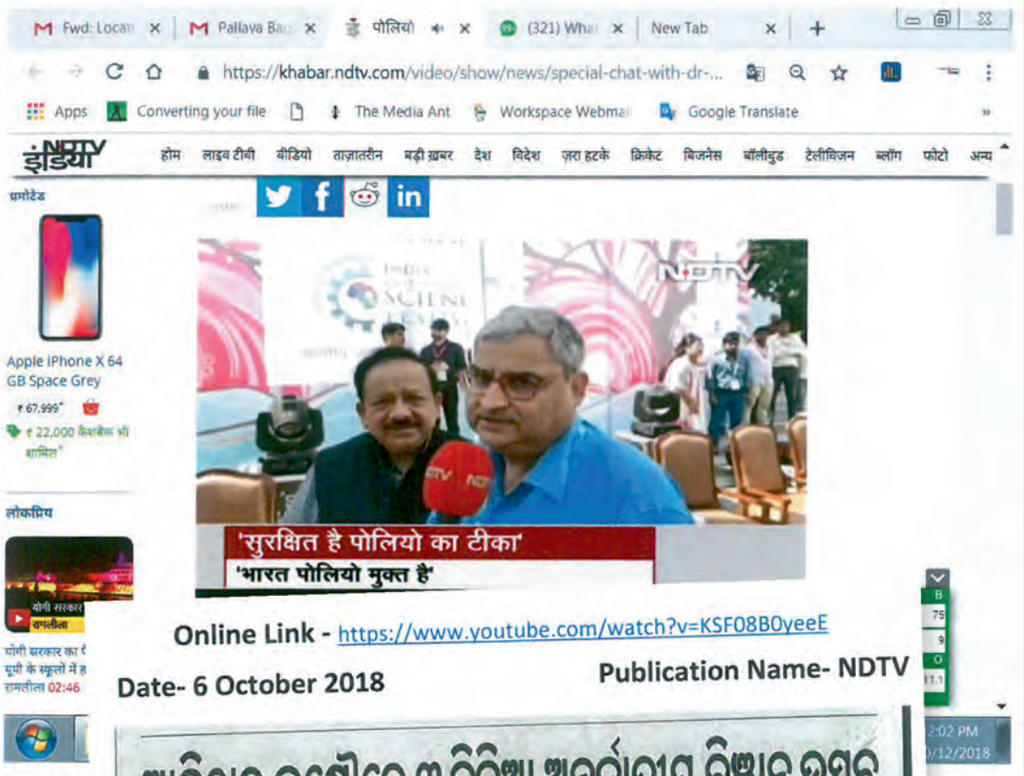
ଇମ୍ଫାଲ ଇରିୟା ଗାର୍ଲି ପ୍ରତିନିଧିଙ୍କରେ ଶ୍ରୀଯୁକ୍ତ ୪ର୍ଥ

Date- 6 October 2018 Edition: Guwahati Publication Name- Assomia Pratidi



ಇಂಟರ್‌ನ್ಯಾಷನಲ್ ಸಯನ್ಸ್ ಫೆಸ್ಟಿವಲ್ 2018 ಮೇಳೆಯುಡೆ ಔಪಚಾರಿಕ ಉದ್ಘಾಟನಂ ಕೇಂದ್ರ ಸಹಮಂತ್ರಿವರ್ಯನು. ಡಿಪಾರ್ಟ್‌ಮೆಂಟ್ ಆಫ್ ಬಯೋಟೆಕ್ನೊಲಜಿ ಸೆಕ್ರೆಟರಿ

Date- 5 Oct 2018 Publication Name- Dinamani



Online Link - https://www.youtube.com/watch?v=KSF08B0yeeE

Date- 6 October 2018 Publication Name- NDTV

ଆଜିଠାରୁ ଲକ୍ଷ୍ନୌରେ ୩ ଦିନିଆ ଅନ୍ତର୍ଜାତୀୟ ବିଜ୍ଞାନ ଉତ୍ସବ



Date- 6 Oct 2018 Publication Name- Sikkim Express

मोदी सरकारच्या काळात 'ब्रेन गेन' सुरू - हर्षवर्धन

राजेंद्र येवलेकर, लखनौ

केंद्रात मोदी सरकार सत्तेवर आल्यानंतर 'ब्रेन ड्रेन'ऐवजी 'ब्रेन गेन' सुरू झाला असून, रामलिंग स्वामी शिष्यवृत्तीअंतर्गत परदेशातून ६०० भारतीय वैज्ञानिक मायदेशी परत आले आहेत, असा दावा केंद्रीय विज्ञान तंत्रज्ञानमंत्री हर्षवर्धन यांनी येथे पत्रकार परिषदेत केला. अखिल भारतीय विज्ञान महोत्सवाच्या निमित्ताने ते बोलत होते.

ते म्हणाले, की देशात विज्ञान संशोधनासाठी आता अत्याधुनिक सुविधा उपलब्ध झाल्या असून, त्यामुळे परदेशातील भारतीय वैज्ञानिक परत येत आहेत.

देशातील हवा प्रदूषणाचा मुद्दा सरकारने गांभीर्याने घेतला असून एकूण एकशेदोन शहरांचा अहवाल मागवण्यात आला आहे. त्यातील ८० शहरांचा अहवाल प्राप्त झाला असून, त्या शहरांमधील पीएम १० या अतिसूक्ष्म प्रदूषक कणांचे प्रमाण कमी करण्यासाठीच्या शिफारशींचा विचार केला जात आहे, असे त्यांनी एका प्रश्नाचा उलगडा सांगितले.

अखिल भारतीय विज्ञान महोत्सवाच्या माध्यमातून आखलेल्या योजनांमुळे देशातील सुमारे एक लाख मुलांना काही काळासाठी विज्ञान प्रयोगशाळांतून काम करण्याची संधी उपलब्ध होत आहे, शिवाय त्यांच्यात विज्ञानाची गोडी निर्माण होत आहे असे त्यांनी स्पष्ट केले.

विज्ञान प्रयोगशाळेतील नवीन संशोधन लोकांच्या समस्या सोडवण्यासाठी उपयोगी पडले पाहिजे यावर सरकारचा भर असून, एकूण २००पेक्षा अधिक स्टार्टअप सुरू करण्यात यश आले आहे असे सांगून ते म्हणाले, की देशाचा विकास व स्थित्यंतर यात विज्ञानाचा वापर झाला पाहिजे, विज्ञान महोत्सवाच्या निमित्ताने अनेक शहरांत विविध संस्थांच्या माध्यमातून विद्यार्थ्यांशी संवाद साधण्यात आला. पंतप्रधान नरेंद्र मोदी यांनी २०२२ पर्यंत भारताच्या नवनिर्माणाचे स्वप्न साकार करण्याचे ठरवले असून, ते साध्य करण्यासाठी विज्ञानही लोकचळवळ झाली पाहिजे, अशी अपेक्षा डॉ. हर्षवर्धन यांनी व्यक्त केली. या वेळी विज्ञान महोत्सवाचे उद्घाटन डॉ. हर्षवर्धन यांनी केले. विज्ञान तंत्रज्ञान सचिव आशुतोष शर्मा, जैवतंत्रज्ञान सचिव रेणू स्वरूप, विज्ञान भारतीचे जयंत सहस्रबुद्धे या वेळी उपस्थित होते. युवा वैज्ञानिक संमेलनाने महोत्सवाची सुरुवात झाली.



अखिल भारतीय विज्ञान संमेलनाचे उद्घाटन लखनौ येथील इंदिरा गांधी प्रतिष्ठान येथे विज्ञान तंत्रज्ञानमंत्री हर्षवर्धन यांनी केले.

Date- 7 October 2018 Edition: Hyderabad Publication Name- Shakshi

సమస్యల పరిష్కారంలో టెక్నాలజీ కీలకం

- రేపటి తరం టెక్నాలజీలను అందుకోండి
- మౌలిక శాస్త్ర పరిశోధనలకు ప్రాధాన్యం ఇవ్వండి
- శాస్త్రవేత్తలకు పిలుపునిచ్చిన రాష్ట్రపతి రామ్‌నాథ్ కోవింద్



సైన్స్ ఫెస్టివల్‌కు హాజరైన రాష్ట్రపతి రామ్‌నాథ్ కోవింద్. కేంద్ర మంత్రి హర్షవర్ధన్. యూపీ గవర్నర్ రాంనాయిక్. సీఎం యోగి

లక్నో నుంచి సొంత ప్రతినిధి: యుగాలుగా గణితం మొదలుకొని లోహ శాస్త్రం వరకూ అనేక శాస్త్ర రంగాలపై తనదైన ముద్ర వేసిన భారతదేశం.. రేపటి తరం టెక్నాలజీలను అందుకునేందుకు ప్రయత్నాలు ముమ్మరం చేయాల్సిన సమయం ఆసన్నమైందని రాష్ట్రపతి రామ్‌నాథ్ కోవింద్ శాస్త్రవేత్తలకు పిలుపునిచ్చారు. శాస్త్ర, సాంకేతిక పరిజ్ఞాన రంగాల్లో ఉన్నత శిఖరాలకు చేరుకోవాలంటే విజ్ఞానాన్ని సృష్టించే సంస్థలు కృషి, భాగస్వామ్యం కూడా అత్యవసరమని అన్నారు. శనివారం లక్నోలో జరిగిన ఇండియా ఇంటర్నేషనల్ సైన్స్ ఫెస్టివల్ (ఐఐఎస్ఎఫ్) రాష్ట్రపతి శాస్త్రవేత్తలకు సూచించారు. సంప్రదాయేతర ఇంధన సీఎస్ఐఆర్‌లో మహిళా శాస్త్రవేత్తలు 18.3 శాతం మాత్రమే

Date- 10 Oct 2018 Edition – Pune Publication Name- Sikkim Express

वाढत्या दराच्या समस्येवर पर्याय – वैज्ञानिकांनी मार्ग काढावा



लखनऊ येथील विज्ञान महोत्सवात सोमवारी सायन्स इंडिया वेबपोर्टलचे उद्घाटन गडकरी. सम्मेद जैकतंत्रज्ञान सह सचिव सी पी गोयल, विज्ञान भारतीचे अध्यक्ष तंत्रज्ञानमंत्री हर्षवर्धन, रस्ते वाहतूकमंत्री नितीन गडकरी, उत्तर प्रदेशचे उपमुख्यमंत्र सचिव रेणू स्वरूप.

राजेंद्र येवलेकर, लखनऊ

देशातील दारिद्र्य, इंधनाच्या आयातीवर होणारा प्रचंड खर्च व सध्याची होत असलेली इंधन दरवाढ यावर मात करून अर्थव्यवस्था बलशाली करण्याची ताकद विज्ञान तंत्रज्ञानात असून पर्यायी इंधने शोधण्यासाठी वैज्ञानिकांनी नवीन तंत्रज्ञान विकसित करण्यास प्राधान्य द्यावे, असे आवाहन केंद्रीय रस्ते वाहतूकमंत्री नितीन गडकरी यांनी सोमवारी येथे भारतीय विज्ञान महोत्सवाच्या समारोपसंगी केले.

ज्ञानाचे रूपांतर संपत्तीत करता आले पाहिजे, तसेच शाश्वत विकासासाठी विज्ञान व तंत्रज्ञान हेच साधन महत्त्वाचे आहे असे सांगून ते म्हणाले, की पर्यायी इंधनाच्या निर्मितीतून खनिज तेल आयातीवर होणारा वार्षिक ८ लाख कोटींचा खर्च कमी होईल, त्यासाठी वेगवेगळ्या इंधनांवर चालणारी वाहने विकसित केली जात आहेत, त्यात बॅटरीवर चालणारी वाहने मोठ्या प्रमाणात खर्च वाचवतात ती बाजारातही आणली आहेत.

देशाच्या एकूण राष्ट्रीय उत्पन्नात उद्योगांचा वाटा २० ते २४ टक्के, कृषीचा ८ ते १२ टक्के तर सेवा क्षेत्राचा ५२ ते ५४ टक्के आहे. शास्त्रीय भाषेत अर्थसंपन्नता नसल्याने तेथून शहरी भागात मोठ्या प्रमाणात स्थलांतर होत असून जलसंधारण, विद्युत, खते, सेंद्रिय शेती यात वैज्ञानिकांनी पुरत तंत्रज्ञानाचा शोध घ्यावा.

कृषी प्रक्रिया क्षेत्राच्या माध्यमातून किण्वयुक्तीर दरात इंधन तयार करता येते, जट्रोफाचे उत्पादन वाढवण्यासाठी जैवतंत्रज्ञान विकसित करावे कारण इतर ज्या वनस्पतींपासून जैवइंधन करता येते, त्या आदिवासींसाठी इतर उत्पादनांच्या माध्यमातून उत्पन्नाचा स्रोत आहेत, सध्य विमानाच्या इंधन

सायन्स इंडिया वेब पोर्टल

गडकरी यांच्या हस्ते सायन्स इंडिया या वेबपोर्ट आले. त्यामुळे मूलांमा विज्ञानात गोडी निर्माण ह उतरे मिळतील, त्यांच्या आवडीचे संशोधन कर. तज्ज्ञ मार्गदर्शक (मेंटॉर) उपलब्ध केले जातील. विज्ञान तंत्रज्ञान विभागाने हे पोर्टल तयार केले अ डब्ल्यूडब्ल्यूडब्ल्यू डॉट सायन्स इंडिया डॉट इन अ

आयातीवर अपण ३० हजार कोटी रु. खर्च करतो, जैव हवाई इंधन खपले तर तो खर्च कमी करता येईल, अलिकडेच डेहराडून-दिल्ली या स्पाइसजेटच्या विमानात २५ टक्के जैव इंधन वापरले होते ते तयार करण्याचे तंत्र डेहराडूनच्या पेट्रोलियम संशोधन संस्थेने विकसित केले आहे, असे ते म्हणाले.

दिल्लीत दरवर्षी थंडीत प्रदूषणाचा प्रश्न उग्र होतो, याला कारण शेतकरी भात व इतर पिकांचे अवशेष जाळतात पण तांदळाच्या १ टन टाकाऊ भागापासून २८० लिटर जैवइंधन तयार करता येते. त्याची किंमत ३-४ रुपये लिटर असते. त्यामुळे प्रदूषणाची समस्या सुटतानाच इंधनाचा प्रश्नही मार्गी लावता असे त्यांनी स्पष्ट केले.

गंगा स्वच्छता अभियानात जे बायोडायजेस्टर बसवले आहेत, त्यातून मिथेन निघतो, त्यातील कार्बन डायऑक्साइड वेगळा केल्यास जैवसीएनजी तयार होतो त्याचा उत्तर प्रदेशात किमान १० हजार सार्वजनिक बस चालवता येतील, असे त्यांनी या वेळी उपस्थित असलेले उत्तर प्रदेशचे उपमुख्यमंत्री दिनेश शर्मा यांना सांगितले.

सौर ऊर्जा दरात घट

मोदी सरकारने सत्ता हाती घेतली तेव्हा सौर ऊर्जेचा दर ८ ते ९ रुपये युनिट होता तो आता २ रु. ४० पैसे इतका खाली आणण्यात यश आले आहे, असे सांगून ते म्हणाले, की कचऱ्याचे सोने करण्याची ताकद विज्ञान तंत्र त्यासाठी नवी कल्पनांची प्र पाहिजे.

पुणे,
जैव मिथेनॉल

जैव मिथेनॉल असून त्यावर नवी येथे प्रत्येकी २ चालवण्यात येणार करताना त्यांनी सां मिथेनॉल २२ रुपये ह यादृक्क खर्च याचेल. २५० साखर कार इथेनॉल विकून ते चांगला भावही देऊ आसाममध्ये मिथेनॉल चांगलाटेशला निर्यात क आता व्होल्वो कंपनीला ह आधारित इंजिन तयार सुपरव्यपात आले आहे.

विज्ञान तंत्रज्ञानमंत्री यांनी सांगितले, की या महो एकूण २३ कार्यक्रम झाले, स्थित्यंतरासाठी विज्ञान ही म कल्पना होती. एकूण दहा जणांनी या महोत्सवास भेट दि

विज्ञान भारतीचे अध्यक्ष पि भटकर यांनी सांगितले, की २ शतक भारताचे असून २०४७ प भारत जगातील तिसऱ्या क्रमांक अर्थव्यवस्था असलेला देश बनेल त्यि नेतृत्व करण्याचे संधी मिळू शकते, त्यात विज्ञान तंत्रज्ञान क्षेत्राचा मोठा वाटा राहील.

Publication Name- Mizor

Date- 10-16 October 2018

मिज़ोरम उदय अक्टूबर 10-16, 2018 पेज 2

मिज़ोरम उदय

सम्पादकीय.....

आईआईएसएफ 2018 को सफलता देने में उप ने निभाई प्रसंशनीय भूमिका

प्रदेश के लोगों में देखाई दे रही थी 'वसुधैव कुटुम्बकम्' की झलक

दो नये विश्व कीर्तिमान और शोधात्मक र सम्पन्न हुआ भारतीय अन्तराष्ट्रीय विज्ञान

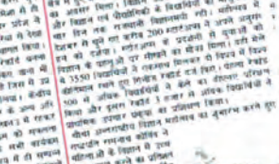
पूर्व प्रधानमंत्री अटल बिहारी भाजपेयी को समर्पित र

महोत्सव में मिजोरम के विद्यार्थियों ने भी













Online Link - http://www.assamtribune.com/scripts/spat.asp?id=2018/oct1018/BigPage8.jpg

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State students display array of innovations

Indian International Science Festival at Lucknow

KALYAN BARODAH

LUCKNOW, Oct 9: Union Minister for Science and Technology Dr Harsh Vardhan on Monday described the Indian International Science Festival (IISF) at Lucknow as the most successful and the world's biggest India International Science Festival.

"The festival has broken all records," he said, addressing the valedictory function of the India International Science Congress 2018.

Meanwhile, students of Assam participating in the North East Students' Conclave at the Indira Gandhi Pratisthan (IGP) here on Monday displayed an array of innovations.

The duo of Biswajeet Sarma and Gunjan Nath of Dhekiajuli High School displayed bio-fertiliser which they made out of eco-friendly raw material like cow urine and neem, among others.

Udipta Goswami of South Bajali High School made a poster presentation. Juman Das of Mitoni Rewa Maheswari School displayed the scientific benefits of 101 vegetables normally taken during festival. Biki Singha displayed products like *japi*, *sarai*, and watch made by using waste paper.

Meanwhile, the film *Everyone is Unique* bagged the first prize at the International Science Literature and Film Festival on the concluding day in the category of 'Inspired India – A film made by students'.

Meanwhile, addressing the valedictory function, Union Minister for Transport and National Highways Nitin Gatkari explained in detail on efficient bio-fuel generation.

UP Science and Technology Minister Dinesh Sharma said Lucknow is fortunate to have played host to the programme.

The festival saw students making two world records by isolating DNA of banana and taking training on first aid.

The science festival was inaugurated by President Ramnath Kovind on Saturday.

The stalls of various departments, including DRDO, ISRO, ICAR, ICSR, Nuclear science, Biotechnology, Medical Health and Railways, besides others attracted the people.

IISF is conceivably the biggest platform in India that brings together students, researchers, artists and general public to celebrate our nation's achievements in science and technology. It is a medium to encourage the young minds towards the field of science and to promote networking of stakeholders working towards the propagation of science.

Publication Name- Mizoram Uday













Edition – Pune Date- 22 Oct 2018

Publication Name- Loksa

विज्ञानाचा कुंभमेळा





Date- 5-October 2018 Edition: Lucknow Publication Name-The Pioneer

Harshvardhan: Brain drain has become a thing of past



Union minister Dr Harshvardhan (right) addresses mediapersons to announce IISF-2018 as Chief Minister Yogi Adityanath looks on, in Lucknow on Thursday. Pioneer

PIONEER NEWS SERVICE ■ LUCKNOW

Union Minister for Science and Technology Dr Harshvardhan said that the brain drain from India had become a thing of past as the country was now witnessing the new phenomena of "brain gain". He said that with so many fellowships started in the country under the vision of Prime Minister Narendra Modi, there were over 600 Indian origin scientists who had returned to the country.

Dr Harshvardhan, along with Chief Minister Yogi Adityanath, addressed media-persons on Thursday to announce the India International Science Fest (IISF-2018) at Indira Gandhi Pratishthan on Thursday. The programme, which kicks off on October 5, and will conclude on October 8. It is being organised by the Ministry of Science and Technology, Ministry of Earth Sciences and Vigyan Bharti. A total of 23 activities will take place for four days and will see the participation of not only 10,000 children from outside the state but also distinguished scientists and school students from Lucknow and adjoining areas of the state capital. The minister said that a mobile app had also been launched for IISF 2018, which could be downloaded to see the activities. He said that the fest would be dedicated to former Prime Minister Atal Bihari Vajpayee. He said the focus would also be on air pollution which had been cause of concern for the country. He also discussed the 'India Clean Air Campaign. "We have taken 102 cities in the country where PM10 levels have been high in the last five years consistently. City specific plans are being made apart from the provision of financial support for mitigating pollution," he explained.

Stressing that the fest was aimed at creating a science revolution, he said there would be no topic, no modern technology, no latest cutting-edge research which would not be discussed and that he would be personally present on all the four days. He said that the seed of the festival was sown at the time when he took to visiting all scientific labs in the country. "There was so much of extraordinary research which scientists are doing. There is a new technology research which is happening and it can be useful in terms of resolving the problems which we face in our daily lives," he said. He pointed out that if the country had to be developed, it was important to use science. "Young students, especially those from rural areas, have to be connected to science. We requested MP under Adarsh Gram Yojana to send five students from their village and the department of Science and Technology would take their entire responsibility of lodging so that they could come in touch with the great scientists and researchers of the institutes," he said. The minister said there would be shots at two Guinness world records and one of them would include the DNA isolation experiment. He said that start-ups had been boosted strongly by Prime Minister Narendra Modi and the confident for that was to create an important eco system for it to flourish. "The entrepreneurs meet will discuss as to how an idea can be successfully developed. There will 800 women scientist entrepreneurs who will talk about their success stories in the Women Entrepreneurs Summit," he said. He added that the outreach programme was carried out in 77 cities of the country. Adityanath said that they were grateful to the Prime Minister for giving Lucknow the opportunity to hold IISF. "The main programmers will be held at Indira Gandhi Pratishthan and others at Scientific Convention Centre and NBRI," he said. He added that the Centre and state government had jointly made the plan for IISF.

A student of Babasahib Bhimrao Ambedkar University got the applause at the press conference when he told Harshvardhan that despite the country having made great strides in the field of science, they were unable to procure ethanol to their Microbiology department lab for experiments. On his part, the founder said that the country was indeed progressing and India had witnessed the first bio-fuel flight recently.

Date-6-October 2018 Edition: Lucknow Publication Name- Hindu

विज्ञान महाकुम्भ का आज उद्घाटन करेंगे राष्ट्रप

साइंस फेस्टिवल

लखनऊ | प्रमुख संवाददाता

राष्ट्रपति रामनाथ कोविंद शनिवार को 'इंडिया इंटरनेशनल साइंस फेस्टिवल' का औपचारिक उद्घाटन करेंगे। शाम 4:20 बजे उनका विमान लखनऊ एयरपोर्ट पहुंचेगा। इसके बाद यहां से सीधे इन्दिरा गांधी प्रतिष्ठान के लिए रवाना होंगे। शाम 5:00 बजे इन्दिरा गांधी प्रतिष्ठान में राष्ट्रपति कोविंद विशिष्टजनों से मुलाकात करेंगे।

इसके बाद 5:30 बजे से 6:30 तक समारोह में शामिल होंगे। इन्दिरा गांधी प्रतिष्ठान से 6:30 बजे

गोमतीनगर इलाके में अंतरराष्ट्रीय विज्ञान

निकलकर राष्ट्रपति कोविंद 6:50 बजे एयरपोर्ट पहुंच जाएंगे। इसके बाद 7:00 बजे वापस रवाना होंगे। वहीं, जिला प्रशासन ने गुरुवार को दिन में एक बजे से ढाई बजे के बीच

जरूरी जानकारी महानिशि के आगमन पर बदला रहेगा यात

इधर से न जाएं

- कठौता ब्रील चौराहे से बिजयीपुर अंडरपास होते हुए इन्दिरा गांधी प्रतिष्ठान की ओर।
- एमिटी चौराहे से होते हुए इन्दिरा

इधर से जाएं

- हनीमैन चौराहे से हुसैनिया चौराहे की ओर।
- विनवट तिराहे से मिनी स्टेडियम व हैनीमैन हु हुसैनिया चौराहे की ओर।
- सीआरपीएफ आईजी कार्यालय तिराहे से कर कार्यालय की ओर।
- ओपरब्रिज से पॉलीटेक्निक चौराहे की ओर।
- सिनेपोलिस अंडरपास से सीआईआई कार्यालि पुलिस एन्क्लेव चौराहे की ओर।
- सिनेपोलिस अंडरपास से पुलिस एन्क्लेव चौरा
- सुषमा अस्पताल से पॉलीटेक्निक चौराहे की ओ
- पॉलीटेक्निक चौराहे से विनवट तिराहे से कटी
- अमौसी एयरपोर्ट तिराहे से कॉर्पोरेट गेट ह एयरपोर्ट की ओर।
- लोहिया पथ से 1090 चौराहे से समता मूलक लोहिया चौराहा से अंबेडकर उद्यान चौराहे की

लखनऊ में विज्ञान महाकुंभ

Date-6-October 2018 Edition: Lucknow Publication Name-Voice of Luck

कम खर्चीला हो नवाचार: हर्षवर्धन

केन्द्रीयमंत्री ने विज्ञान मेले में युवा वैज्ञानिकों से नवाचार के लिए जोखिम उठाने की अपील की

वरिष्ठ संवाददाता

लखनऊ। युवा वैज्ञानिकों से नवाचार के लिए जोखिम उठाने है 25 साल बाद देश के पास इतनी संख्या में युवा आबादी और युवा वैज्ञानिक न हों।

चार दिन तक चलने वाले मेले का औपचारिक उद्घाटन शनिवार को राष्ट्रपति रामनाथ कोविंद करेंगे।

इसके बाद डॉ हर्षवर्धन ने मेगा साइंस, टेक्नोलॉजी एंड इंडस्ट्री एक्सपो, देश के विभिन्न हिस्से से मेले में आये छात्र छात्राओं के रहने के लिए बने विज्ञान गॉव और विदेशी वैज्ञानिकों के सम्मेलन वैश्विक भारतीय विज्ञान एवं प्रौद्योगिकी हितधारकों की बैठक का भी शुभारंभ किया इन कार्यक्रमों के उद्घाटन के दौरान केंद्रीय मंत्री ने कहा कभी लगता था कि छात्र विज्ञान से विमुख हो रहे हैं। किताबों में जिस तरह विज्ञान के सिद्धांत पढाये जाते हैं उसकी अपेक्षा यहाँ चीजों और मॉडलों को सामने देखकर वे ज्यादा बेहतर सीख सकेंगे। एक्सपो के दौरान यह देखने को मिलेगा कि सरकार के स्टार्टअप, स्टैंडअप इंडिया आदि को विज्ञान कैसे परिष्कृभूमि में रह कर मदद कर सकता है विज्ञान गॉव में उन्होंने बच्चों से प्रसिद्ध वैज्ञानिकों की जीवनियाँ पढ़ने और इन तीन चार दिनों में अच्छी तरह से विज्ञान को देखने समझने की अपील की।

उन्होंने वैज्ञानिकों से कहा कि वे नवाचार करते समय इस बात का ध्यान रखें कि यह न सिर्फ आम लोगों की समस्याओं का समाधान करे, बल्कि यह कम खर्चीला भी हो ताकि इसे आसानी से अपनाया जा सके। उन्होंने कहा कि इस मेले से पैदा हुई ऊर्जा और भावना न्यू इंडिया बनाने में मददगार होगी। जीव प्रौद्योगिकी विभाग की सचिव रेणु स्वरूप ने युवा वैज्ञानिकों से यहाँ मौजूद वरिष्ठ वैज्ञानिकों से सीखने की अपील की।

Date- 7 -October 2018 Edition: Lucknow Publication Name-Hindustan

अंतरराष्ट्रीय विज्ञान महोत्सव



लखनऊ के इंदिरागांधी प्रतिष्ठान में आयोजित अंतरराष्ट्रीय विज्ञान महोत्सव में शनिवार को राष्ट्रपति रामनाथ कोविंद और मुख्यमंत्री योगी आदित्यनाथ।

लखनऊ के बच्चों ने विश्व रिकॉर्ड बनाया

लखनऊ | कार्यालय संवाददाता

लखनऊ के बच्चों ने अमेरिका का विश्व रिकॉर्ड तोड़ दिया है। एक साथ सर्वाधिक छात्रों द्वारा 'डीएनए आइसोलेशन' की प्रक्रिया को पूरा कर यहां के बच्चों ने नया इतिहास रचा है।

लखनऊ के जीडी गोयनका पब्लिक स्कूल में शनिवार को 550 विद्यार्थियों ने केले के डीएनए को अलग कर यह उपलब्धि हासिल की है। स्कूल के 13 से 17 वर्ष के इन छात्र-छात्राओं को 61 मिनट में यह सफलता मिली। पुराना रिकॉर्ड सीऐटल चिल्ड्रेन्स रिसर्च इंस्टीट्यूट, सीऐटल वॉशिंगटनके नाम था। वहां के 302 विद्यार्थियों ने 90 मिनट में डीएनए आइसोलेशन की प्रक्रिया को पूरा किया था।

डीएनए अ

550

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अंतरराष्ट्रीय विज्ञ

2018 के अंतर्गत ज

पब्लिक स्कूल में विज्ञा

विज्ञान एवं प्रौद्योगिकी

टीम के साथ सैकड़ों छात्र

इन ऐतिहासिक लमहों का

गिनीज वर्ल्ड रिकॉर्ड से

नाथ ने इसका प्रमाण पत्र स

> यह है डीएनए आइसोलेशन

विज्ञान के जरिए चुनौतियों से निपटें: क

लखनऊ। राष्ट्रपति रामनाथ कोविंद ने कहा है कि चुनौतियों से निपटने में वि

Date-6-October 2018 Edition: Lucknow Publication Name-Voice of Luck

कम खर्चीला हो नवाचार: हर्षवर्धन

केन्द्रीयमंत्री ने विज्ञान मेले में युवा वैज्ञानिकों से नवाचार के लिए जोखिम उठाने की अपील की

वरिष्ठ संवाददाता

लखनऊ। युवा वैज्ञानिकों से नवाचार के लिए जोखिम उठाने है 25 साल बाद देश के पास इतनी संख्या में युवा आबादी और युवा वैज्ञानिक न हों।



चार दिन तक चलने वाले मेले का औपचारिक उद्घाटन शनिवार को राष्ट्रपति रामनाथ कोविंद करेंगे।

इसके बाद डॉ हर्षवर्धन ने मेगा साइंस, टेक्नोलॉजी एंड इंडस्ट्री एक्सपो, देश के विभिन्न हिस्से से मेले में आये छात्र छात्राओं के रहने के लिए बने विज्ञान गॉव और विदेशी वैज्ञानिकों के सम्मेलन वैश्विक भारतीय विज्ञान एवं प्रौद्योगिकी हितधारकों की बैठक का भी शुभारंभ किया इन कार्यक्रमों के उद्घाटन के

की अपील करते हुये विज्ञान एवं

द्योगिकी मंत्री डॉ हर्षवर्धन ने

क्रवार को कहा कि इस बात

भी ध्यान रखा जाना चाहिये कि

चार कम खर्चीला हो।

हर्षवर्धन ने यहां इंदिरा

ान में

उन्होंने वैज्ञानिक

नवाचार करते सम

ध्यान रखें कि यह

लोगों की समस्या

के

Date- 8 -October 2018 Edition: Lucknow Publication Name- The Pioneer

Research & development head ventures into start-up

PIONEER NEWS SERVICE



said she initially start- h her own savings and port by her husband dren. She added that ogy was that it was us and low cost. tern technologies do here because the rms of waste is very from the western Hence, we need ndigenous," she rasad said the final ld be available in shortly. "Before

that, I have started making contacts with prospective cus- tomers to help them find a solution to the problems they face in waste management," she said. This work of Prasad has been adjudged a winning solution under the category of low-energy and cost-effective sustainable solutions for wastewater treatment in the India-Israel Innovation Challenge 2017 and the felic- itation was held on January 17 earlier this year.

The company is now in pilot scaling phase under sup- port from BIRAC SPARSH Grant. "This pilot scale unit is being set for demonstration of the company's technology scalability and ability to pro- duce desired results in a larg- er prototype set-up. The inno vative concept so developed will be showcased to various government and related agen- cies for its propagation and implementation, the concept of which can be replicated in other parts of the country," she said.



Pioneer

Date- 7 -October 2018 Edition: Lucknow Publication Name-DainikJagran

भारतीय संस्कृति का अभिन्न हिस्सा है विज्ञान : कोविंद



INDIA INTERNATIONAL SCIENCE FESTIVAL 2018

- राष्ट्रपति ने किया इंडिया इंटरनेशनल साइंस फेस्टिवल का उद्घाटन
- 'जुगाड़' पर राष्ट्रपति ने कहा यह कट-पेस्ट प्रयोग, कम खर्च में होने वाला इनोवेशन

लखनऊ की सराहना

राष्ट्रपति ने लखनऊ के शोध संस्थानों की सराहना की। उन्होंने कहा कि लखनऊ में सीडीआरआइ, एनबीआरआइ, आइटीआरसी से गन्ना शोध संस्थान तक नाम पूरे देश में है। साथ ही लखनऊ पीजीआइ की खूबियों के बारे में भी चर्चा की। उन्होंने कहा कि लखनऊ की डिलनी तरेकड़ की जमा कम है।

649 भारतीय वैज्ञानिक विदेशों से भारत वापस आए हैं। जबकि इससे पहले के पांच सालों में यह संख्या मात्र 243 थी। राष्ट्रपति ने विज्ञान के क्षेत्र में महिलाओं की कम भागीदारी पर चिंता भी जताई। उन्होंने कहा कि वैज्ञानिकों का कर्तव्य है कि ऐसे आविष्कार करें जिससे कि आम लोगों का जीवन आसान हो। प्राइम मिनिस्टर रिसर्च फेलोशिप प्रोग्राम ने भी लोगों को अपना टैलेंट निखारने का मौका दिया है। देश को आगे ले जाने में विज्ञान महत्वपूर्ण भूमिका निभा सकता है,

दुनिया का हर तीसरा बच्चा पीता है भारत में बनी दैवसीन : हर्षवर्धन

केंद्रीय विज्ञान एवं प्रौद्योगिकी मंत्री डॉ. हर्षवर्धन ने कहा कि दैवसीन निर्माण में भारत बहुत आगे है। दुनिया में हर तीसरा बच्चा भारत में बनी दैवसीन पीता है। नेनो तकनीक में भारत पूरे विश्व में तीसरे नंबर पर है। सुनामी वार्निंग देने में हम पहले नंबर पर हैं। सार्वजनिक प्लेटफॉर्म में हमारा नंबर छठा है। हमने रिकॉर्ड 104 सैटेलाइट छोड़े हैं। प्रधानमंत्री का सपना है कि वर्ष 2030 में इंडिया सर्वश्रेष्ठ तीन वैज्ञानिक देशों में अपना स्थान बनाए।

मानवता के कल्याण में करें विज्ञान का प्रयोग : योगी

मुख्यमंत्री योगी आदित्यनाथ ने कहा कि विज्ञान का प्रयोग मानवता के कल्याण में करना चाहिए। परंपरागत ज्ञान व मेगा का उपयोग भी इस दिशा में कर सकते हैं। विज्ञान के माध्यम से समाज की कुरीतियों को दूर किया जा सकता है। हमारे वैज्ञानिकों ने दुनिया को राह दिखाई। उन्होंने कहा कि आज दुनिया में भारत को जो पहचान मिली है वह ज्ञान व विज्ञान की देन है। सीएम ने प्रधानमंत्री नरेंद्र मोदी व केंद्रीय मंत्री डॉ. हर्षवर्धन का इस समारोह को लखनऊ में आयोजित करवाने के लिए धन्यवाद दिया।

लेकिन यह स्कूलों की प्रयोगशालाओं की गतिविधियों में विज्ञान का उपयोग करके व जन आंदोलन के बिना संभव नहीं होगा। इससे पहले यज्ञोपवीत यग्न नाईक ने कहा कि विज्ञान ने हमारा जीवन सुंदर व आसान बनाया है। इस विज्ञान समारोह में 12 हजार लोगों ने पंजीकृत कराया है। इसलिए, इसे विज्ञान का कुंभ कहा जाएगा। इस मौके पर उप मुख्यमंत्री डॉ. दिनेश शर्मा भी उपस्थित थे।

संबंधित खबरें >> मास्तक छिटी।
विशेष आयोजन >> पेज 10 और 11

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अफसाना ने चिकनकारी से दिया 5000 महिलाओं को रोजगार

लखनऊ (एसएनबी)। विज्ञान महोत्सव के अन्तिम दिन लगी लखनऊ की चिकनकारीगिरी की प्रदर्शनी में नारी कल्याण शिक्षण एवं प्रशिक्षण संस्थान के स्टाल लोगों के लिए बेहद आकर्षण का केन्द्र रहा। इसका संचालन चिकन कारीगरी की राज्य पुरस्कार एवं उत्तम उद्यम के लिए लघु उद्योग प्रोत्साहन प्रादेशिक पुरस्कार से सम्मानित अफसाना कर रही थीं। उनके इस उद्यम के बारे में राष्ट्रीय सहारा ने उनसे बात की तो उन्होंने जो बताया वो बेहद काबिले तारीफ था। गोमती नगर के विशाल खण्ड में रहने वाली अफसाना बताती हैं कि बुरे वक्त में उन्होंने चिकन कारीगिरी को न केवल अपने जीवन का साधन बनाया बल्की उन पांच हजार महिलाओं के जीवन को भी सुधार दिया, जिनके सामने दो जून की रोटी तक का संकट था। हस्त शिल्प के इस स्टाल में चिकन के एक से एक कपड़े थे, जिनको खरीदने के लिए महिलाओं में होड लगी थी। अफसाना ने बताया कि बहराइच में बढा से तबाही के दौरान जीवन यापन के लिए संघर्ष कर रही महिलाओं को पहले प्रशिक्षण दिया गया, कुछ ही दिनों में काम सीखने के बाद उन्हे काम दिया गया। इसके बाद समूह बनता गया और आज पांच हजार से अधिक महिलाएं चिकनकारी के जरिये न केवल अपना परिवार चला रही है, उनके बच्चे भी स्कूलों में पढ़ रहे है। अफसाना का लक्ष्य एक लाख महिलाओं को चिकनकारी के जरिये रोजगार उपलब्ध कराने की है।



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वैज्ञानिकों ने खोले पुराणों में छिपे धातुओं के रहस्

लखनऊ (एसएनबी)। विज्ञान महोत्सव में के दौरान रविवार को इन्दिरागांधी प्रतिष्ठान के (आई) हाल में आर्ट एंड क्राफ्ट कॉन्फ्रेंस व प्रदर्शनी का आयोजन किया गया। इस अवसर पर इंडियन इंस्टीट्यूट आफ साइंस के श्री निवासन ने पुराने जमाने में धातु के स्मारकों को किस विधि से बनाया गया है, उसके बारे में विस्तार से जानकारी दी। डा. विनोद विदतंस ने बताया कि आज से दो हजार वर्ष पूर्व भारत मुनि द्वारा लिखित नाट्य शास्त्र में जो वीणा का उल्लेख किया गया है उसी के आधार पर बनायी गयी, एक वीणा को कार्यक्रम के दौरान उन्होंने प्रस्तुत किया। सत्र के दौरान वक्ताओं ने संगीत कला के पीछे छिपे हुए तमाम रहस्यों को खोला। बताया गया कि संगीत के कादृव यंत्र के हर तारों से अलग-अलग आवाज निकलती है इसका भी वैज्ञानिक करण ही है।

कार्यक्रम में पद्मश्री पोयम पल्ली ने बताया कि उनकी मां को मलेशन की चिनकड़ी साड़ी पुरानी मशीन से बनाने में बहुत परेशानी होती थी, उन्होंने उनकी तकलीफ को समझा और एक मशीन का अविष्कार किया जिससे अब इस मशीन साड़ी के निर्माण के दौरान हाथ पर कोई दबाव नहीं पड़ता। संयोजक डा. राजीव नि ने कला व विज्ञान के कई और रहस्यों क बहुत ही बारीक से खोला। इस अवसर यहां क्राफ्ट प्रदर्शनी भी लगायी गयी जिस देश के विभिन्न प्रान्तो की हस्त कलाओं प्रदर्शित किया गया।





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विज्ञान को आम जनता तक पहुंचाने में क्षेत्रीय भाषाओं व फिल्मों की भूमिका अहम : डा. हर्षवर्धन

अन्तरराष्ट्रीय विज्ञान शार्तिल और फिल्म महोत्सव का समापन

लखनऊ (एसएनबी)। विज्ञान को आम जनता तक पहुंचने में क्षेत्रीय भाषाओं व फिल्मों की आहम भूमिका है। यह बात सोमवार को भारतीय अन्तरराष्ट्रीय विज्ञान महोत्सव के तहत अटल बिहारी वाजपेयी स्पोर्टिंग्स कन्वेंशन सेंटर में आयोजित अन्तरराष्ट्रीय विज्ञान साहित्य और फिल्म महोत्सव के समापन समारोह में केन्द्रीय विज्ञान एवं प्रौद्योगिकी मंत्री डा. हर्ष वर्धन ने कही।

डा. हर्षवर्धन ने कहा कि अन्तरराष्ट्रीय विज्ञान महोत्सव और फिल्म महोत्सव में मिले चार दिनों में 53 से अधिक फिल्में दिखायी गयी हैं। यह सभी फिल्में क्षेत्रीय भाषाओं में थीं। उन्होंने कहा कि विज्ञान पर फिल्में बनायी हैं। केन्द्रीय मंत्री ने कहा कि विज्ञान थीं-थीं जन आन्दोलन का रूप ले रहा है। सेलेना मीडिया का उल्लेख करते हुए उन्होंने कहा कि लोग कई बार गैलेक्सी चीजें भी सेलुलर मीडिया पर पोस्ट करते हैं। उन्होंने कहा कि सेलुलर मीडिया का बढ़ावा देने के लिए एक बड़ा प्लेटफार्म सक्रिय हो सकता है। विज्ञान और इसकी उपलब्धियों को सेलुलर मीडिया पर पेश करने की जरूरत है। डा. हर्ष वर्धन ने कहा कि लोग विज्ञान की उपलब्धियों का फायदा तो उठाते हैं लेकिन विज्ञान में रुचि नहीं लेते। उन्होंने कहा कि बच्चे मोबाइल का इस्तेमाल ज्यादा करते हैं, अगर

पुरस्कृत हुए विजेता फिल्मों के निर्माता



लखनऊ (एसएनबी)। फिल्म फेस्टिवल में स्क्रीनिंग के बाद विजेता फिल्मों को पुरस्कृत किया गया। इसमें इन्फाइट टेक्निक कैटेगरी में पहला पुरस्कार इन्फोसेन इन्फिनिक सिस्टम को मिला। औरंगाबाद के अमोल और इसका द्वारा निर्देशित इस फिल्म को 50 हजार रुपये पुरस्कार के रूप में दिए गए। दूसरा पुरस्कार जूनियर हाईस्कूल सिवनिया द्वारा निर्मित और मनीष कुमार द्वारा निर्देशित फिल्म कचरे को मिला, उन्हें पुरस्कार स्वरूप 30 हजार रुपये व प्रमाण पत्र प्रदान किया गया। इसी प्रकार 20 हजार रुपए का तीसरा पुरस्कार फिल्म को इट स्टार्ट कम्पनी को दिया गया। इस फिल्म को निर्माता और निर्देशक आशवीन कपूर हैं। इसके अतिरिक्त साइंटून प्रतियोगिता में स्काल फन्टा को दूसरा स्थान प्राप्त हुआ है। कालेज स्टूडेंट कैटेगरी में पहले 50 हजार रुपए का पुरस्कार हेन्स अरहजिन्न एन आफ्टर सिलम संपूर्ण को मिला। इसकी निर्देशक वाणी हैं। विरला इंस्टीट्यूट आफ टेक्नालजी मेसरा कैंपस ने इसे प्रोड्यूस किया है। दूसरा 30 हजार रुपए का पुरस्कार फर्स्टकैप सर्टेबल ड्रेस को मिला। निर्देशिका मीटी इसके निर्देशक तथा विश्वरूप उपाध्याय राय कालेज प्रोड्यूसर है। तीसरा 20 हजार रुपए का पुरस्कार मिल्म ढेल गल को मिला है। इसी प्रकार इन्फोटेक कैटेगरी में पहला 50 हजार रुपए का पुरस्कार। मिल्म टोपोलोजिक रिंग्स को। इसके निर्माता निर्देशक ज्योतिर्मय देव हैं। इसी क्रम में तीसरा 20 हजार रुपए का पुरस्कार फिल्म इन मेमोरी आफ एवरेस्ट को मिला, इसके निर्माता निर्देशक ज्योतिर्मय देव हैं। इसी क्रम में तीसरा 20 हजार रुपए का पुरस्कार फिल्म प्रतिष्ठिम को मिला। इसके निर्माता निर्देशक अभिषेक और भारती हैं। इसी तरह जूनी आर्ट्स कम्पनी मिलिन कुलकर्णी द्वारा निर्मित और निर्देशित मिल्म डैडलस सीस रेमेडाइज और रोहन कुमार निर्देशित एवं डब यूनिवर्सिटी जालंधर द्वारा निर्मित मिल्म अन्धता को मिला। दोनों को 10-10 हजार रुपये का पुरस्कार दिया गया। इसी तरह साइंटून प्रतियोगिता में पहला पुरस्कार वैभव बर्वे, दूसरा सर्वेश कपूर और तीसरा पुरस्कार डा. शिल्पी पर्वा को दिया गया। सांत्वना पुरस्कार दिव्य प्रकाश सिंह, सत्यजीत सरकार, आयुष राजपूत, अंकित कुमार

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ो इथेनॉल से चल सकती ूपी में सभी बसें : गडकरी



'विज्ञान की सबसे पुरानी शाखाएं हैं लोक नृत्य और साहित्य'

केवेशन सेंटर में सांइस फि
ऐंड लिट्रेरी फेस्टिवल के
दौरान बोले डॉ गोविंद रा

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AWESOME ATTRACTIONS THAT WOW THE VISITORS

LUCKNOW: Students from more than a dozen schools visited the grand science exhibition (part of the science festival) on Gomti Nagar railway ground on Monday , to catch a glimpse of some scintillating scientific attractions.

BLACK WHEAT FLOUR

How about eating wheat to stay young? The National Agri-Food Biotechnology Institute (NABI) of Punjab has evolved a variety of wheat that is black in colour. Dr Monika Garg, scientist-D, who has developed the special black variety of wheat under the guidance of PP Sharma, executive director, NABI said the colour is due to high anthocyanin content. "This variety of wheat has anti-oxidant, anti-aging, anti-inflammatory and anti-cancer properties and the consumption of this wheat can keep diseases at bay," said Dr Garg. She clarified that it was not a genetically modified wheat variety but prepared through regular breeding process. She said it would be available in the market soon and could be grown under normal climatic conditions.



Wheat of different colours.

ISRO SATELLITE MODELS

Satellites and rocket models remained the main attraction on the last day of the science fest and many curious visitors were seen putting up their queries before the ISRO scientists. The scientists helped the students understand the contribution of science and technology in developing the satellites and rockets. Besides, the scientists also told them about the upcoming and ongoing projects of ISRO. At the display, ISRO had displayed 33 posters of their ongoing and upcoming projects, 3 models of rockets and 9 satellite models.

LCA NAVY MODEL

The Naval Light Combat Aircraft (LCA Navy) model remained a crowd puller. Officials said the aircraft was being developed to meet the requirement of the Indian Navy. "It can be operated from an aircraft carrier with the concept of ski-jump in about 200 metres and can land in 90 metres using arrester hook attached to the arrester wire on the ship. It is one of the most advanced aircraft that can give tough competition to the enemy," the officer said while explain the features of the deadly machine to a visitor at the exhibition.

SPREADING SCIENCE THROUGH PUPPETRY



While all other departments were busy displaying the best of innovations, a stall set up by Indian Science Communication Society was helping students understand the contribution of science in their lives through puppet shows. "We are trying to help students and people understand the importance of science in our lives. Puppet are the oldest and most affective mode of communication through which we can pass on the message along with entertainment," said Maya Mishra, a coordinator with Indian Science Communication Society.

on the last day of the International science festival. A stall set up by Zoological Survey of India had displayed a series of hides, confiscated from the poachers. These included the hides of mongoose, squirrel and many animals in the rare category. "We have displayed the confiscated hides to tell people how animals are killed because of us. We have urged people to not buy any product made up of animal hide, hair or bones. Please save animals," said Dr Sandeep Gupta, scientist, Zoological Survey of India.

SAY NO TO ANIMAL HIDE PRODUCTS

'Please don't use hide products, we don't like to be skinned'— the message was clear and loud for the visitors at the exhibition

'UP most competent state in terms of molasses output'



Union ministers Dr Harsh Vardhan and Nitin Gadkari at the valedictory session of the IISF-2018. SUBHANKAR CHAKRABORTY/HT PHOTO

HT Correspondent

LUCKNOW: Minister for road transport and highways Nitin Gadkari on Monday termed UP as the most competent state in terms of molasses output that helps in production of ethanol, used in the production of bio fuel.

He said UP had more than 250 sugar mills and therefore the productivity of molasses here was relatively high.

"It can be of great help in the production of bio fuel and bio CNG that could run more than 10,000 buses. I am sure our departments could come out with a suitable solution that could further reduce the use and cost of fuel, especially in the aviation field," he said while addressing the valedictory session of the IISF-2018.

GADKARI SAID SCIENCE AND TECHNOLOGY HAD A CRUCIAL ROLE TO PLAY WHEN IT CAME TO DEVELOPMENT

country and to take the development to another level," he said.

He also expressed concern over migration from rural/agricultural areas to urban areas, saying lack of basic amenities like adequate irrigation system, availability of good seeds, fertilisers and water were the major reasons behind it.

Union minister for science and technology Dr Harsh Vardhan, who was also present at the function, said this was the biggest science festival to be organised so far. "In the past four days, more

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जैव प्रौद्योगिकी में इनोवेशन के लिए 50 लाख तक मिलेगा बजट



लखनऊ। जैव प्रौद्योगिकी के क्षेत्र में इनोवेशन करने के लिए केंद्र सरकार आर्थिक मदद दे रही है। इसके लिए निजी कंपनियों का भी सहयोग लिया गया है। अगर कोई अपना स्टार्टअप जैव प्रौद्योगिकी के क्षेत्र में शुरू करना चाहे तो इसके लिए 50 लाख रुपये तक की मदद केंद्र सरकार की संस्था बायोटेक्नोलॉजी इंडस्ट्री रिसर्च असिस्टेंस काउंसिल (बीआईआरएसी) करेगी। यह जानकारी सोमवार को विज्ञान महोत्सव में बीआईआरएसी के निवेश प्रमुख डॉ. संजय सक्सेना ने दी। सक्सेना ने बताया कि बायोटेक्नोलॉजी इग्निशन ग्रांट स्कीम (बीआईजीएस) के तहत यह मदद ली जा सकती है। इसके लिए अपने आइडिया के साथ प्रोजेक्ट बनाकर देना होगा। इसका आकलन तकनीकी टीम करेगी। इसके बाद फंड रिलीज कर दिया जाएगा। इसके अलावा स्मॉल बिजनेस

मिला अटल जी का आशीर्वाद : हर्षवर्धन

साइंस फेस्ट के समापन समारोह में केंद्रीय मंत्री ने कहा-पराली और गंगा में गिरने वाली गंदगी से भी बने बायो फ्यूल

मेगा साइंस एक्सपो में शामिल

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विज्ञान के क्षेत्र में उत्कृष्ट कार्य करने वाले वैज्ञानिक हुए सम्मानित

(आज समाचार सेवा)

लखनऊ, सोमवार। उत्तर प्रदेश की राजधानी में चल रहे भारतीय अंतरराष्ट्रीय विज्ञान महोत्सव के समापन में विभिन्न क्षेत्रों में विशेष रूप से उत्कृष्ट कार्य करने वाले वैज्ञानिकों को पुरस्कृत किया गया। इन वैज्ञानिकों ने आम जनता के हितों को ध्यान में रखते हुए शोध कार्य किए थे। उद्योग और शैक्षिक जगत के बीच संवाद के तहत विज्ञान और वनिता प्रसाद, सेनेटरी नैपकिन के लिए एन विगनेश, बैकटीरियल स्ट्रेंस को दूर करने की तकनीक के लिए नागेश सर्वादे और बायोलोजीकल सैंपल से पैथोजन को अलग करने की तकनीक के लिए डा. शुभांगिनी को पुरस्कृत किया गया। इसोफेगियल कैंसर के मामले में शोध के लिए निशांत कुमार, मानसिक स्वास्थ्य के क्षेत्र में काम करने के लिए डा. अनुपमा सिंह, आईओटी-

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मेक इन इंडिया के साथ मेड इन इंडिया पर भी दें ध्यान : डॉ. तृप्ति

लखनऊ। विज्ञान महोत्सव में इंडस्ट्री-एकेडमी इंटरैक्शन मीट के समापन सत्र में एलएलपी की सीईओ व एमडी डॉ. तृप्ति सिंघल सोमानी ने बताया कि किसी भी स्टार्टअप की सफलता के लिए टीम की भूमिका महत्वपूर्ण होती है। अगर आपका विचार और आपकी टीम सही है तो आपका स्टार्टअप जरूर सफल होगा। इन्हें आगे बढ़ाने के लिए एमएसएमई, डीएसटी आदि कई विभागों द्वारा फंडिंग की जा रही है। उन्होंने कहा कि आज विज्ञान और वित्त के बीच काफी गैप आ गया है। इसकी तरफ ध्यान देने की जरूरत है। उन्होंने कहा कि हमें मेक इन इंडिया के साथ मेड इन इंडिया



Department of
Biotechnology
Govt. of India



Ministry of
Earth Sciences
Govt. of India