



INDIA SCIENCE AND INNOVATION WEEKLY

Ask the right questions, and nature will open the door to her secrets.

- Dr. C.V. Raman, The Nobel Prize in Physics 1930

Greater details of impact craters released by ISRO

Indian space agency ISRO has released fresh set of pictures of impact craters on moon surface taken by its Chandrayaan-2 Orbiter using the Dual Frequency-Synthetic Aperture Radar (DF-SAR). The Radar helps in uniquely identifying lunar polar water-ice in shadowed regions.

New Delhi to host 1st Global Bio-India 2019

The Global Bio-India 2019, one of the largest biotechnology stakeholders conglomerate will be held for the first time in India. The event has been structured to bring together stakeholders from 30 countries, 250 start-ups, 200 exhibitors. Central and State Ministries, regulatory bodies, investors, totalling to 3500 participants is anticipated. The event is expected to strengthen the indigenous research capabilities, bio-entrepreneurship, investments and last-mile-delivery of technology across rural India and tier-2, 3 cities.

Inauguration of Bio-Incubator at MAHE

A Bio-Incubator was inaugurated at the Advanced Research Centre in Manipal Academy of Higher Education. The new Technology Business Incubator has been set up to facilitate the incubation of start-ups. The center aims to upscale innovations specialized in technology and propel innovative ideas towards product commercialization.

2nd edition of 'Meet the Stars' event

The Indian Institute of Science's 2nd edition of 'Meet the Stars' event was held on 25 October. It is part of the ongoing Golden Jubilee celebrations of the Computer Science and Automation department. The event featured deep tech startups and entrepreneurs working across areas including automation, wireless communication, healthcare and manufacturing among others.

MeitY Startup Hub launched

MeitY Startup Hub (MSH), a platform to connect the startup ecosystem, was formally inaugurated by Mr. Ravi Shankar Prasad, Minister for Electronics & Information Technology, Communications and Law & Justice on 21 October at the MeitY Startup Summit 2019. It is supposed to work like a social media platform for all the stakeholders of the ecosystem, including incubators, accelerators, mentors, angel funds, and venture capitalists. At present, India has about 23,974 Department of Promotion of Industry and Internal Trade (DPIIT) recognised startups in the country. At the event, the Software Technology Parks of India (STPI) also signed four different MoUs with Intel India Pvt Limited, IIM Calcutta Innovation Park, Pontacq, and IBM to promote innovation.

Punjab bridges gap between State's Universities and Industry

In a bid to give further impetus to promote research and innovation in the state through collaborative efforts, the Department of Science, Technology and Environment, Government of Punjab, signed an MoU with Guru Nanak Dev Engineering College (GNDEC), Ludhiana and leading industrial associations of sanitary fitting cluster, steel rolling mill and sewing machine parts manufacturers. The initiative was taken to jointly address the issues of state importance pertaining to the environment, climate change and public health to achieve the overall goal and objectives of the newly launched Mission Tandurust Punjab 2.0. The focus areas for collaboration with industrial associations included R & D support for new product development, advanced manufacturing, industry 4.0, energy efficiency, waste minimization and capacity building.

5th India International Science Festival

The fifth edition of the India International Science Festival (IISF) 2019 will be held in Kolkata from November 5-8. It is jointly organized by Ministry of Science & Technology and Earth Sciences and Vijnana Bharati (Vibha). Started in 2015, IISF envisions promoting science and technology by showing public how STEM (science, technology, engineering and mathematics) provides us the solutions to improve our lives. Around 12,000 participants from the country and abroad are expected to turn up at the four-day programme.

Special Update: Indian Institute of Science Education and Research Pune [IISER]

IISER is a premier institute dedicated to research and teaching in the basic sciences. It was established in 2006 by the Ministry of Human Resource Development. In 2012, it was declared as an Institute of National Importance by an Act of Parliament. As a unique initiative in science education in India, IISER aims to be a Science University of the highest caliber devoted to both teaching and research in a totally integrated manner, with state-of-the-art research and high quality education, thus nurturing both curiosity and creativity. Research at IISER focusses on the following major subjects: Biology, Chemistry, Earth and Climate Science, Mathematics and Physics and also in the interdisciplinary areas that are at the interface of one or more of these areas.

Further details can be found at:
<https://www.iiserpune.ac.in/header/about-us>