Business Standard(Hindi) ND 09.11.2016 P-05

दोषरोपण नहीं ढोस कदम

मासिक प्रेसपेर और वन वीना के प्रयोग पर वीना के लिए जोर दिया गया। कृष्णा में पंजीयन वस्त्रों, कर्मचारियों के लिए दोषरोपण नहीं किया गया। यह वर्ष में परियोजना के लिए मायावती के पुतला गुड्डू ने कहा था कि जब दोषरोपण नहीं किया िया तो वह सभी दोषरोपण नहीं किया गया।

राजनीतिज्ञ टेलीविजन के लिए दोषरोपण नहीं किया गया। यह वर्ष में अपना भारत के प्रेम से दोषरोपण नहीं किया गया। यह वर्ष में अपना भारत के प्रेम से दोषरोपण नहीं किया गया।

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Newspaper Clips
November 7-9, 2016

November 9
Startups stay away from IIT placements this year

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NEW DELHI: Startups seem to have lost the flavour among IITians.

This year, the Indian Institutes of Technology (IITs) saw an over 40% drop in the number of startups signing up for final placements, compared to last year.

At IIT Guwahati, 15 startups have registered so far, against 40 last year. The list includes names like Headout, Rivery and Shop101. IIT Madras has seen 54 startups getting registered, compared to 68 last year. The difference is startling in case of IIT Kharagpur—only 10 have signed up for this year’s placement process so far, from 70 last year.

IIT Madras’ training and placement adviser, professor Manu Santhanam, said the ban on 30 startups earlier in the year for reneging on job offers could be the reason for the lack of interest.

“There is a market decline (in value) of startups and cautious policy adopted by the AIPC (The All-IIT Placement Committee) to secure candidates’ future,” said professor Debasis Deb, chairman of career development centre at IIT Kharagpur.

E-commerce giants Amazon and Snapdeal, however, will hire extensively from these institutes. In fact, Amazon India is likely to increase the number of offers.

“We will continue to hire aggressively as we grow our business in India. We are looking to expand our hiring from IITs,” said Raj Raghuveer, director, Asia human resources (HR) leader at Amazon.

Amazon India has already registered at 15 IITs, including Bombay, Hyderabad, Kharagpur, Delhi, Kanpur, Madras, Mandi, Jodhpur, Indore, BHU, Dhanbad, Guwahati, Patna, Ropar and Roorkee. The company hires around 100 graduates from IITs every year.

Snapdeal is in the process of registering for IIT placements. “We will continue to hire for niche and specific roles from IITs (25 to 30 graduates), according to our planned needs this year,” said Saurabh Nigam, vice-president, HR, Snapdeal.

Flipkart, too, has started registering for placements, IIT officials said. The company, however, did not confirm the move.

The fact that students are now looking for stable job opportunities could also be driving the trend of less interest in startups, AIPC convener Professor Kaustubha Mohanty said.

Cloud-seeding an impractical measure to reduce Delhi smog, say experts


New Delhi: People in Delhi are presently grappling with the heavy smog that has taken over the city post Diwali celebrations.

The national capital's pollution levels were already bordering on hazardous before Diwali and after the festival, the air quality took on that very standard.
Residents have since been complaining of respiratory issues like asthma, bronchitis, difficulty in breathing and other allergies.

The pressure on the government is definitely mounting and because the matter requires desperate measures, Delhi CM Arvind Kejriwal suggested cloud seeding.

On Monday, Delhi environment minister Imran Hussain urged Union environment minister Anil Madhav Dave to "bring artificial rain technology like other countries do," as per a report in the Economic Times.

However, cloud seeding may not be the proper solution for the kind of weather conditions Delhi is currently facing.

"You need more moisture to do cloud seeding. I think it's an impractical idea because cloud seeding may not be possible in such a large area. The smog may return in a day or two because emissions will continue. Plus, there will be additional emissions from the aircraft used," said professor Manju Mohan of Centre for Atmospheric Sciences, IIT Delhi, told the Economic Times.

Indian Institute of Tropical Meteorology, Pune, has a cloud seeding and weather modification programme, and scientists from there have been testing physical problem of aerosol particles all over Delhi. "Moisture can be a tricky issue in Delhi. The relative humidity should be between 80% and 90%, but that alone is not enough. We need to understand what the pollution particles in Delhi are like. What are their chemical and physical properties? These particles may not be able to form rain drops like clouds do," said a scientist.

He added that even if pollutants are washed out, relief would be short-term as emission would continue. The nature of pollutants would also determine the environmental impact of rains that wash down these. "Acid rain is not common any more, but we need to study what are these pollutants," he added, The Economic Times further reported.

Furthermore, the total cost of a single cloud-seeding exercise could range between Rs 10 crore and Rs 12 crore, including the cost of the aircraft, radar technology and other equipment.

Def aerospace R&D centre: Work to begin at IIT-Bombay


MUMBAI: The foundation stone for construction of the advanced defence-related aerospace research and development centre (Centre of Propulsion Technology) will be laid on IIT-Bombay premises on Friday, in the presence of defence minister Manohar Parrikar, Defence Research and Development Organization (DRDO) director, and IIT-B and IIT-Madras directors.

The MoU was signed last year after DRDO decided to finance over Rs 400 crore into IIT-B and IIT-M to kick-start advanced defence-related aerospace research and development.

A defence official said products and technology under development include aircraft that can morph into a missile, gas turbine engines used to run aircraft and missile propulsion and hypersonics that enable flights to go at several times the speed of sound. "PhD students will take over the project for DRDO to do research and build aeronautical-related equipment. IIT-B will be the administrative headquarters for the new CoPT."

The official said at IIT-M, this centre has 45 faculty across eight departments participating in the project, while at IIT-B, 25 faculty across departments will participate in the research being conducted for the first time in India.
सितंबर तिमाही में टॉप-4 आईटी कंपनियों की हार्मिंग 43% घटी

विज्ञान एवं तकनीक के विकास पर निर्भर है देश का भविष्य: राव

भारत में प्रवेश परीक्षा की प्राणाली खराब: प्रो. राव

सरकार के दखल से ब्रॉड पर धक्का
ईंटीआईटी की तरह विकसित हो आईआईटी

दीक्षात समारोह

हरी दिल्लीः प्रमुख संवाददाता

आईआईटी दिल्ली के 47वें दीक्षात समारोह में मुख्य अभियोजन भारत रत्न प्र. सीएनआर राव ने रविवार को कहा कि आईआईटी को मैमाजसुपरस इंडिकट्यूट ऑफ़ टेक्नोलॉजी (एआईटी) को तनाव पर विकसित करना होगा। दिल्ली में केवल भी भारत की शिक्षा की मां कही है की यह सबसे पहले आईआईटी का हार नाम लिया जाता है लेकिन इसकी तैयारता में और सुधार की आवश्यकता है।

1,964 की मिली डिग्री

दीक्षात समारोह में मिलिन पादक्रम में 1,964 छात्रों को डिग्री दी गई। इसमें 264 छात्र पीएचडी, 109 एमए, 569 एमडी (उद्दीर्ण स्तर) और 621 बीटी के छात्र शामिल थे।

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चार छात्रों की तिले गोल्ड मेडल

दीक्षात समारोह में चार छात्रों को गोल्ड मेडल दिया गया। इनमें 8 पीएचडी, 3 एमए, और 3 बीटी के छात्र शामिल थे।

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IITs should get more autonomy: Scientist

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NEW DELHI: Bharat Ratna CNR Rao said Indian Institute of Technology (IITs) are “prized brands” of the country while asking government to become an enabling agency by giving more autonomy and funding to the institutions.

He also said that the government should not indulge in frequent policy changes with regards to IITs.

“Unfortunately we are not independent entity. IITs are government’s prized brand. Unless they support IITs and give better funding I see no future of Indian science and technology. Funding that is enough to maintain its high quality, to experiment new innovations in IIT is key,” Rao, an eminent scientist, said on Sunday.

Rao was addressing the students at the 47th Convocation of IIT-Delhi.

“They should not say ‘IIT you take care of yourself. Government has to support so that quality of IITs is maintained. Our directors, chairmen and such people who run IITs must be given more autonomy. I do not think government can run good institutions. Government is an enabling institution,” he said.

This year IIT-D conferred 364 PhD degrees, the highest for the IIT so far, apart from 109 MBA, 569 MTech and 621 BTech.

Rao also said, “The only thing people know about Indian education wherever you go is IIT. Everybody in India, including the government, should realize that we should not lose the brand value.”

Director Rangopal Rao said two new hostels (boys and girls) and a sports facility are being started in the campus. Kumar Mangalam Birla, chairman, Board of Governors, IIT-D, also addressed the students on the occasion.
IIT to recruit faculties from around the world


IIT (Indian Institute of Technology) would carry out faculty recruitment drive across the world. The move comes to enhance the global ranking of the institute and to engage highly qualified facilities.

“To ensure that the global ranking of the IITs improve, it is important not only to have foreign students at the same time have international faculty. We are planning to start the foreign recruitment drive across the globe and the same would start from US from January” said the Director IIT (D) V Ramagopal Rao.

The recruitment process will attract skilled persons from foreign universities to teach in Indian campuses.

On Sunday the institute held its 47th Convocation. Bharat Ratan CN Rao was the Chief Guest for the convocation. The instituted announced increase in number of student for the PhDs. The same would go from 2500 to 5000 in the next three years. “The increase would be done in phases so that the quality of R&D doesn’t suffer”. Added V Ramagopal Rao.
DRDO signs MoU with IIT Delhi to establish JATC

NEW DELHI: Defence Research & Development Organisation (DRDO) signed a Memorandum of Understanding (MoU) with Indian Institute of Technology (IIT), Delhi to establish a ‘Joint Advanced Technology Centre’ (JATC) at a function held in IIT, Delhi on 04 November 2016.

JATC will be located in the campus of IIT Delhi at the upcoming Science and Technology Park (Mini-Science Park ‘MSP’).

Secretary, Department of Defence R&D and Chairman DRDO Dr. S Christopher, signed the MoU with the Director IIT Delhi Prof. V Ramgopal Rao. The JATC will enable Directed, Basic & Applied Research and will engage with premier research institutes through multi-institutional collaboration.

As per the MoU, DRDO will support JATC in equipping it with advanced and unique research facilities that will enable the faculty and scholars to conduct advanced research and transform the JATC as Centre of Excellence. DRDO scientists and engineers will work with the academic research faculty and scholars in addressing scientific problems to find an innovative solution. DRDO will facilitate towards advanced research to utilize technology outcome in the futuristic applications.

The objective for creation of JATC is to undertake and facilitate multi-disciplinary directed basic and applied research in the jointly identified research verticals. The researchers will get the opportunity to work in advanced areas of research namely Advanced Materials for Ballistic Protection, Advanced Mathematical Modelling and Simulation, Advanced Electromagnetic Devices and Terahertz Technologies, Smart & Intelligent Textile Technologies, Brain Computer Interface & Brain Machine Intelligence besides Photonic Technologies, Plasmonics and Quantum Photonics, etc. The focused research efforts at the centre will lead to realization of indigenous technologies in these critical areas, which will be used for speedy self-reliance.

Faculties and researchers in various Engineering and Science departments of IIT Delhi will participate in the research programme/projects of the Centre. JATC may also involve other premier institutions in the region, based on their research strengths.
IIT K to get manufacturing centre under Make in India initiative


The Union Ministry of Heavy Industries and Public enterprises is tying up with IIT (Kharagpur) to establish a centre of excellence on advanced manufacturing for heavy industries. The same is being done under the Make in India initiative.

Babul Supriyo, Union Minister of state for Heavy Industries and Public enterprises said that “East has a dearth of centers of excellence as compared to west and southern India. Being a representative from the east, I am committed to bring the benefit of the centre schemes here”.

Joint Secretary of the department Vishvajit Sahay said that “through this centre, local industries would work with IIT K for the requirement of heavy machinery”.

Director IIT K said that “The centre would look into the current and future research and development needs of heavy industries. High quality standards would be maintained in the centre”.

“The institute will focus on R&D and share the same with the industries for commercialization. We will also promote the start ups”, the director added.

The centre of excellence will receive 80% of the funding from the centre and the rest has to be raised by the stakeholders.
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आईआईटी संस्थानों के लिए पसंदीदा नहीं रहे स्टार्टअप

आईआईटी संस्थान रूपेण साल के ब्रांडेड टेक्नोलॉजी प्रकाश के बाद इस बार अपने छात्रों को बुलियादी टेक्नोलॉजी और सारणीक उपकरणों में ही जाता दी देते हैं न लाहूँत

Financial Express ND 07.11.2016 P-12

Samsung Innovation Awards held at IIT Bombay

Samsung India conducted the sixth annual edition of Samsung Innovation Awards 2016 at IIT Bombay last week. These aim to recognise revolutionary innovations. The first prize went to the team comprising Shalaka Kulkarni, Umang Chhaparia and Mustafa Lokhandwala. Their work was on road quality measurement, monitoring and mapping solution. Javed Shaikh won the second prize for proposing new materials to cool electronic equipment. The duo Ritesh Saurabh and Kumar Pratik won the third prize for designing smart trash cans to expedite garbage collection. Samsung R&D Institute Bangalore will engage with winners to further develop the innovations.