

Newspaper Clips Sept. 10, 2015

IITs can lead 'Start-up India' mission: Dr. Jitendra Singh

http://www.business-standard.com/article/government-press-release/iits-can-lead-start-up-india-mission-dr-jitendra-singh-115090901199_1.html

Invoking Prime Minister Narendra Modis call for Start-up [India](#) Stand-up India made during his Independence Day address from Red Fort, Union Minister of State (Independent Charge) for Development of North Eastern Region (DoNER), MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Dr. Jitendra Singh today said that IITs and other such institutions can effectively lead 21st centurys Start-up India mission. He was addressing a conclave of IIT Alumni Association where he also released a Coffee Table Book on IIT Delhi written by President of IIT Delhi Alumni Association Dr. Deepak Dogra.

Dwelling in detail on the contemporary scenario, Dr. Jitendra Singh said, the IIT alumni are spread all over the world and they have also diversified into different fields of activity, profession and entrepreneurship. But the challenge at this stage, he said, is to streamline the process of diversification so that even after having received the best of the technical training and expertise, the young talent should not remain under-utilized by taking up jobs which are not equal to their expertise but lure them simply for monetary considerations. Moreover, generating suitable employability for themselves and others rather than simply getting a job placement should be the priority for all those who pass out from institutions like IIT, he added.

Referring to IITs as monuments of contemporary India and its alumni as world ambassadors of contemporary India, Dr. Jitendra Singh said, the responsibility of those who pass out from an IIT is confined not only to their alma matter but in fact to the entire nation as participants in the Make in India dream.

Recalling his frequent visits to IIT Delhi, Dr. Jitendra Singh referred to his last visit, few months ago, when he had suggested to the then Director IIT Delhi Dr Shevgaonkar to set up a Biotechnology cell under the aegis of IIT in collaboration with the Department of Science and Technology, Government of India. He said, with the kind of impetus and special thrust that Prime Minister, Shri Narendra Modi himself imparts to scientific advancement, this is an opportunity for institutions like IIT to achieve their maximum potential level of growth.

The Director of IIT Delhi, Prof. Kshitij Gupta and eminent IIT alumni including Shri R.S. Pawar were also present on the occasion.

Hindu ND 10.09.2015 P-12

Connectivity helped bring IIT to Dharwad

N. Dinesh Nayak

HUBBALLI: The city of Dharwad, one of the important educational and cultural centres of Karnataka, has one more feather in its cap. It has been chosen for the setting up of an Indian Institute of Technology (IIT).

Although two other cities – Mysuru and Raichur – were in the race, the expert panel appointed by the Union Ministry of Union Human Resource Development finally chose Dharwad.

Dharwad Deputy Commissioner P. Rajendra Cholan told *The Hindu* that the

Location was chosen based on three factors – knowledge, industrial and transport networks

panel chose the location based on three factors – knowledge connectivity, industrial connectivity and transport connectivity – and Dharwad met all these specifications.

Hub of higher education

Having three universities and several reputed professional colleges, Dharwad is considered the hub of higher education. The existing industries and the government's move to have an in-

dustrial hub here also worked in favour of Dharwad. "The pleasant weather condition was an added asset," he said.

The city has better road, rail and air connectivity, and is easily approachable from two airports – Hubballi and Belagavi. Dharwad has better connectivity with Mumbai, Pune, Goa and other such places, Mr. Cholan said.

Besides, land suggested by the district administra-

tion was ideally located, compared to those in Mysuru and Raichur.

The 136-acre land is located near the High Court of Karnataka's Dharwad Bench on National Highway 4, and it is nearly 10 km away from the city.

Classes at the new Indian Institute of Technology (IIT) in Dharwad could begin as early as the next academic year, although at a transit campus. Ready availability of infrastructure for such a campus is being cited as one of the reasons which tipped the scales in favour of Dharwad over Bengaluru, Mysuru and Raichur.

Indian Express ND 10/09/2015 P-01

RESPONDS TO MURTHY REMARK**Industry contribution to science pathetic: Rao****MIHIKA BASU**

MUMBAI, SEPTEMBER 9

SCIENTIST AND chairman of the Scientific Advisory Council to the Prime Minister, Professor C N R Rao, has slammed corporate India for "pathetic" contribution towards science and education in the country.

In comments published in the *Current Science* journal of the Indian Academy of Sciences, Rao said, "It would not be entirely fair of me to ask (chairman emeritus of Infosys Ltd) Narayana Murthy as to what the industry has done for the society other than making products and profit... It would be wonderful if Narayan Murthy and oth-



C N R Rao: All funding comes from the govt, industry has contributed little

ers collect a few billion dollars so that we can set up a university such as Stanford."

He added that if the industry
CONTINUED ON PAGE 2

Rao takes on industry over 'pathetic' funding

were to fund such a university, he would be "delighted to work full time to build such an institution without any remuneration".

The trigger for the Bharat Ratna awardee's attack on industry leaders appears to be Murthy's recent convocation address at the Indian Institute of Science (IISc), Bangalore, where he questioned the contribution of institutions such as IITs and IISc. Murthy had said that there has not been a single invention from India which has gone on to become a household name globally in the last 60 years.

When contacted, Rao told *The Indian Express* that in the last 55 years he has spent in the field of education, the Indian industry has done nothing for the sector. "Globally, around 40-50 per cent of the scientific research in institutions are supported by industry and the remaining 50 per cent is supported by the government. In India, however, it is all by the govern-

ment. So the industry has no business talking about education and criticising it," he said.

In the article, Rao said that while Indian universities used to contribute significantly to research, the country has allowed them to decay, leaving a few institutions to shoulder the responsibility of good research, development and innovation.

When contacted, Murthy told *The Indian Express* that while Rao has every right to say what he wants, he has already said what he wanted to. "He is a great scientist, is much respected and has great accomplishments. So when he says something, all of us should listen to him with respect," Murthy said.

In the article, Rao also said that while IISc and some IITs have produced leaders in academics, industry and government, it is also true that it has not been possible to work at the same level as Harvard, MIT or

Berkeley for various reasons.

"Our funding has been pathetic. All the funding comes from the government and the industry has contributed little. The government has not increased its spending on education above two per cent of the GDP; for science, it is less than one per cent of the GDP. It is high time they are six per cent and two per cent of the GDP, respectively," he said.

However, he added that it is important to work harder under the existing conditions. "We have to make more effort on pressing problems of society like energy, water, environment and so on. It is possible that this is what Murthy may have meant rather than implying that IISc and IITs have done nothing for society. To take up such major challenges, we would require a different type of infrastructure and funding. I hope that our industry will start contributing to such efforts," Rao said.

आईआईटी निरीक्षण के लिए प्रोफेसर नियुक्त करे

नई दिल्ली। राष्ट्रीय हरित न्यायाधिकरण (एनजीटी) ने आईआईटी रुड़की को केंद्रीय प्रदूषण नियंत्रण बोर्ड (सीपीसीबी) के साथ निरीक्षण के लिए एक प्रोफेसर को नामित करने का आदेश दिया है। ताकि एक पेपर मिल का संयुक्त निरीक्षण हो और मिल की ओर से दायर याचिका का निपटारा एनजीटी कर सके।

जस्टिस स्वतंत्र कुमार की अध्यक्षता वाली पीठ के समक्ष सीपीसीबी ने कहा कि संयुक्त निरीक्षण अब तक इसलिए नहीं किया जा सका है, क्योंकि आईआईटी रुड़की की ओर से किसी प्रोफेसर या वरिष्ठ की नियुक्त निरीक्षण टीम के लिए नहीं की गई है। इस संबंध में 18 अगस्त को बोर्ड की ओर से एक पत्र आईआईटी को भेजा गया था, लेकिन कोई जवाब नहीं है आया।

पीठ ने सीपीसीबी का पक्ष जानने के बाद कहा कि इस स्थिति में हम आईआईटी रुड़की को निर्देश देते हैं कि वह एक प्रोफेसर या वरिष्ठ व्यक्ति को निरीक्षण टीम में शामिल करने के लिए नामित करे और जिस औद्योगिक इकाई की ओर से आवेदन किया गया है, उसका निरीक्षण करे। एनजीटी ने निर्देश दिया है कि यह निरीक्षण 16 सितंबर को किया जाना चाहिए। (विसं)

IIT-Roorkee mulls making grading system more ‘student-friendly’

<http://timesofindia.indiatimes.com/City/Dehradun/IIT-Roorkee-mulls-making-grading-system-more-student-friendly/articleshow/48889568.cms>

DEHRADUN: A few months after it was in the eye of a storm for expelling 73 students for scoring grades below 5 CGPA, IIT Roorkee is now mulling over making its grading system more student-friendly.

Various departments of the institute have been asked to suggest changes in the 10-point scale relative grading system practiced at the institute. While few of the departments forwarded their suggestions on Wednesday to the office of the dean-academics, others are expected to submit their recommendations after holding separate individual meetings. Confirming the move by the institute, one of the senior professors told TOI on Wednesday, "All the departments have been asked to suggest ways to enhance the grading system and make it more feasible for students. Some of the recommendations that have come include academic rehabilitation for students who are not able to cope up with the study pressure. As soon as all departments submit their recommendations, the matter will be put up with the Institute Academic Programme Committee (IAPC)."

A source in the know of the development said that after the matter is discussed with the IAPC, a proposal will be made and sent to the senate, the institute's apex decision making body which will take a final call on the changes, if required, to be made in the grading system. The senate meeting is likely to be called by this month end.

On whether any changes are expected in the much debated 5 CGPA rule (a student has to attain a minimum of 5 CGPA in order to qualify for the next year), a professor at the institute disclosed that till now most faculty members seemed to be in agreement regarding the rule. However, he added that the picture would be clearer after all the department's recommendations are received.

IIT-Kgp to exhibit science-heritage integration

Hindustan Times (Kolkata)

A three-day exhibition beginning here on Friday will highlight the symbiosis of Indian traditions, such as meditation and music, with science. The SandHI (ScienceHeritage Interface) exhibition organised by the IIT-Kharagpur at ICCR here, is a showcase of the institute's SandHI initiative which integrates science with heritage and attempts to apply them in the 21st century. Around 16 projects that are being implemented under the initiative, including those in Varanasi, Kolkata and coastal Odisha, will be on display.

‘No proposal to set up foreign varsities’

Hindustan Times (Gurgaon)

The human resources development ministry said on Tuesday that neither Niti Aayog nor the ministry was considering any proposal to open the country's doors to foreign universities.

This was in reaction to a story carried by HT on Monday that said that Niti Aayog had been entrusted by the NDA government to prepare a framework to allow foreign universities to set up campuses in India.

An official spokesperson said that the ministry had "got the issue confirmed from Niti Aayog" that there was "no such proposal". Niti Aayog sources, however, asserted that joint advisor in the panel, Pitam Singh, is working on the note on foreign universities on the direction of Prime Minister Narendra Modi, who also heads the panel.

Two senior Aayog functionaries told HT on Tuesday that the decision to ask Niti Aayog to prepare the note on foreign universities had been taken at a meeting headed by PM last June.

The meeting was held following a strategy paper of the commerce ministry on boosting the Make In India campaign, which included allowing foreign universities to set up campuses in India.

The University Grants Commission (UGC) also made a presentation at the meeting on the pros and cons of this move, UGC sources said.

As HT reported on Monday, the initiative, a part of the Make in India campaign that seeks to draw foreign investment, can potentially fetch millions of dollars and revolutionise the country's higher education sector.

Indonesia is keen to build links with India through 'Ramayana exchanges' -- Anies Baswedan, minister of education and culture of the Republic of Indonesia said during his visit here.

"Our Ramayana is known across the world. It is an important element of tourism for our country. Even in our schools we use its characters for teaching. We would like that our Ramayana artists stage their shows atleast twice a year in different cities of India. In fact, we would like to have regular festivals of Ramayana in India," he said. Anies met Union culture minister Mahesh Sharma on Tuesday and discussed the proposal.

"We would also like Indian artists to visit Indonesia and perform Ramayana there. It will be wonderful to see sometime artists of both the countries performing Ramayana on a common platform. It would be such a beautiful cultural blend," the Indonesian leader said.

When contacted, culture minister Mahesh Sharma said it was an excellent proposal and he would take it forward.

"The Ramayana and Ramlila are essential ingredients of our heritage and identity. If we showcase their richness to people in other countries, it will enrich their understanding of our country. This in turn will give a fillip to our tourism," Sharma said.

Anies said Indonesia was also planning to be a part of Nalanda University by enriching its library. He said his country was keen to collaborate and learn from India in setting up a curriculum framework and training teachers.

UK Trade & Investment Minister visit IIT Bombay

<http://indiaeducationdiary.in/Shownews.asp?newsid=35824>

Mumbai: The Rt Hon Lord Francis Maude of Horsham, Minister of State for Trade and Investment visited the IIT Bombay Campus today. He announced a new venture in the Financial Technology ("Fintech") sector at a lecture to IIT Bombay's students, faculty members, invited entrepreneurs and media. Fintech is a fast-growing area of business, providing IT solutions in the financial services industry.

While talking to the students, Lord Francis Maude said "The UK and India have well established commercial ties and my visit aims to take this to a new level of strength and cooperation. Our Government is committed to an enhanced partnership with India. I will be meeting Indian Government and business leaders to discuss how we can support Indian PM Modi's aspirations for India's economy. The first initiative of the collaboration will be the creation of 'FinTech20 India', in close partnership with FinTechCity of the UK. It will search for twenty FinTech innovators in India. Companies will be selected by a panel of experts from the UK and India and will be promoted in the FinTech50 2016 when it is released to a world-wide audience next year. "

The aim of the new venture is to create a 'FinTech bridge' between UK and India. Led by Alok Vajpeyi and the UK's Startupbootcamp, it will encourage close collaboration and investment in UK and Indian Fintech companies and help them expand globally. Lord Maude also extended his support for UK-India business collaborations and innovation.

Talking about how UK and IIT Bombay can collaborate in the future, Prof. Asim Tewari, Professor In-charge of NCAIR , IIT Bombay said, “ We are in the process of establishing a joint collaborative Phd program with the Advanced Manufacturing Research Centre (AMRC) at the University of Sheffield”

During his visit to IIT Bombay, Lord Maude also visited the National Centre for Aerospace Innovation and Research (NCAIR) who are collaborating with the UK's University of Sheffield and using tailored IT platforms created by the UK's Delcam.

Talking about the visit of Lord Maude to NCAIR and its relevance, Prof. Asim Tewari, observed,“ NCAIR is an excellent example of industry academia collaboration modelled based on similar centres at University of Sheffield and University of Strathclyde, UK.”

In the continued effort for the Indo-UK bilateral co-operation, IIT-Bombay has several programs with various academic institutions and industries of UK like University of Cambridge, University of Strathclyde, University of Edinburgh, University of Nottingham, Loughborough University, etc. These programs include joint research activities, student and faculty exchange program, etc.

चौरास पुल मामला: दो प्रोफेसरों की गिरफ्तारी से IIT में आक्रोश

<http://dehradun.amarujala.com/news/city-hulchul-dun/chaaras-bridge-collapes-iit-roorkee-management-angry-hindi-news/>

चौरास पुल टूटने के मामले में आईआईटी के दो प्रोफेसरों की गिरफ्तारी के बाद से प्रबंधन और फैकल्टी में आक्रोश है।

खुलकर कोई बोलने को तैयार नहीं है, लेकिन पुलिस की कार्रवाई से आईआईटी प्रबंधन और फैकल्टी में आक्रोश है। उनका कहना है कि आईआईटी के किसी प्रोफेसर की इस तरह से गिरफ्तारी कतई उचित नहीं है, वह कोई अपराधी नहीं हैं।

छह सितंबर की शाम को अचानक टिहरी पुलिस की टीम आईआईटी परिसर पहुंची और प्रो. विपुल प्रकाश और सेवानिवृत्त प्रो. वीके गुप्ता को गिरफ्तार कर गाड़ी में बैठाकर चली गई। इस कार्रवाई की न तो आईआईटी प्रबंधन को भनक लगी और न ही सुरक्षा अधिकारियों को। बाद में परिजनों की ओर से जानकारी देने पर सुरक्षा अधिकारी और प्रबंधन हरकत में आया।

कोतवाली में पहुंचकर उन्होंने पुलिस अधिकारियों से वार्ता कर आपत्ति भी दर्ज कराई। घटना के बाद से न सिर्फ प्रोफेसर के परिजन बल्कि संस्थान कर्मी भी स्तब्ध हैं। साथ ही उनमें आक्रोश है, लेकिन न्यायिक प्रक्रिया के आगे चुप्पी साधे हुए हैं, हालांकि अंदरखाने विरोध की आग भी सुलग रही है और संभव है कि जल्द ही मार्च निकालकर वह विरोध भी दर्ज कराएंगे।

इंजीनियर को अग्रिम जमानत, प्रोफेसर अंदर

लोगों का यह भी कहना है कि चौरास पुल की डिजाइनिंग करने वालों का क्या दोष हो सकता है, अगर उसको मानकों के अनुसार क्रियान्वित न किया गया हो। उनका कहना है कि पुल को बनवाने वाले अभियंता ने तो पहले ही अग्रिम जमानत ले ली, जबकि डिजाइनिंग करने वाले दो प्रोफेसरों को गिरफ्तार कर लिया गया। यह न्यायोचित नहीं है।

परिजन सदमे में

आईआईटी के प्रोफेसर विपुल प्रकाश की गिरफ्तारी से उनके परिजन सदमे में हैं। पूछने पर उन्होंने कुछ भी कहने से इंकार कर दिया। भावुक होकर पत्नी संध्या प्रकाश बोलीं कि कहने को तो बहुत कुछ है, लेकिन अब सब समय के हाथ में है। कहा कि पुलिस की कार्रवाई से पहले हमें इस बारे में किसी भी तरह की कोई सूचना नहीं दी गई थी।

यह कहते हैं विधि के जानकार

पूर्व बार एसोसिएशन के अध्यक्ष और शासकीय अधिवक्ता प्रवीण तोमर का कहना है कि कार्रवाई न्यायिक प्रक्रिया के तहत की गई है। पुलिस के पास कोर्ट से गैर जमानती वारंट था। ऐसे में आईआईटी प्रबंधन या सुरक्षाकर्मियों को जानकारी देने पर कार्रवाई में बाधा हो सकती थी।

जब दूसरे प्रोफेसर की हुई किरकिरी

दो प्रोफेसरों की गिरफ्तारी के मामले में एक चैनल में चल रही खबर देखकर एक प्रोफेसर की किरकिरी हो गई। उनके घर पर रिश्तेदारों और परिचितों के फोन भी आने लगे।

दरअसल हुआ यह कि गिरफ्तार हुए प्रो. वीके गुप्ता यानी विजय कुमार गुप्ता के नाम राशि के ही दूसरे प्रो. विजय कुमार की फोटो एक राष्ट्रीय चैनल पर प्रसारित की जा रही थी। बाद में उनके परिजनों की ओर से आपत्ति दर्ज कराने पर उनकी फोटो हटाई गई।

J Manjula becomes DRDO's first woman Director General

<http://www.hindustantimes.com/india-news/j-manjula-becomes-drdo-s-first-woman-director-general/article1-1389078.aspx>

Defence Research and Development Organisation (DRDO) got its first woman director general with the appointment of J Manjula as director general, electronics and communication systems cluster.

She has assumed charge from distinguished scientist and director general K D Nayak, who was holding additional charge as director general electronic & communication systems, DRDO said in a release on Wednesday.

Manjula has the honour of being the first woman director general of DRDO cluster. She has been leading Defence Avionics Research Establishment (DARE), an establishment of DRDO, as a director since July 2014, it said.

Manjula is an alumna of Osmania University and a practising electronics and communications engineer.

DRDO said she has served in Defence Electronics Research Laboratory, Hyderabad, for more than 26 years in the area of Integrated Electronic Warfare.

She has designed and realised fast signal acquisition receivers, high power RF systems, responsive jammers, controller software etc for various systems inducted in Army, Navy, Air Force and Paramilitary, it added.

Manjula is a recipient of DRDO award for 'Performance Excellence' and 'Scientist of the Year 2011'.