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Professor: Prof. Manu Santhanam
Headline: IIT Postgrads Engineer Flood of Offers in Tech Roles

IIT પ્લેસમેન્ટ: પોસ્ટ-ગ્રેજ્યુએટ વિદ્યાર્થીઓ પહેલી પસંદ

કાનપુર, મદ્રાસ અને રુરકીના PG વિદ્યાર્થીઓની ઓફર્સમાં 30% વૃદ્ધિ: પગારમાં 90% ઉછાળો

પ્રાચી વર્મા | શ્રીરાધા ડી બસુ
નવી દિલ્હી | મુંબઈ

ટ્રેન્ડમાં મોટો ફેરફાર

39.76%

₹14 લાખ

પસંદગીનાં કારણ

IIT પ્લેસમેન્ટ: પોસ્ટ-ગ્રેજ્યુ. વિદ્યાર્થીઓ પહેલી પસંદ

તેમણે વધુમાં જણાવ્યું હતું કે, "PG વિદ્યાર્થીઓએ એન્જિનિયરિંગના ચોક્કસ વિષયનું જ્ઞાન મેળવેલું હોય છે. જ્યારે અંડરગ્રેજ્યુએટ વિદ્યાર્થીઓ માટે કારકિર્દીની દિશા નક્કી કરવાનું બાકી હોય છે."MD ભારતની પ્રીમિયમ એન્જિનિયરિંગ સ્કૂલ્સ/સંસ્થાન આંધ્રપ્રદેશ, તેલંગણા અને કર્ણાટક સહિતની વિવિધ પ્રાદેશિક કોલેજોમાંથી પણ કર્મચારીઓની ભરતી કરે છે. PG વિદ્યાર્થીઓ માટે કંપનીઓની માંગમાં વૃદ્ધિને પગલે IIT કાનપુર ખાતે ઓફર્સમાં ૩૨ ટકા વધારો નોંધાયો છે. આ વર્ષે ઓફર સ્વીકારનારા PG વિદ્યાર્થીઓની સંખ્યામાં વર્ષના ૩૨૫થી વધીને ૪૩૨ થઈ છે.PG વિદ્યાર્થીઓની પસંદગી સામાન્ય રીતે એન્જિનિયરિંગ R&D, એનાલિસ્ટ, કેઓટી અને નોન-ટેક્નિકલ હોદ્દા માટે કરવામાં આવે છે. IIT કાનપુરના પ્લેસમેન્ટ કો-ઓર્ડિનેટર સર્ધિક ઓમરે જણાવ્યું હતું કે, "ચાલુ વર્ષે એનાલિસ્ટ અને R&Dના હોદ્દા માટેની સંખ્યામાં વધારો નોંધાયો છે." ૬ વિદ્યાર્થીઓને પસંદ કરનારી અગ્રણી કંપનીઓમાં ઈન્ટેલ, ટાટા મોટર્સ, HSBC, એક્ઝોન મોબિલ EXL સર્વિસિસ, ટાટા સ્ટીલ સમેલ છે. કાનપુરખાતે PG વિદ્યાર્થીઓનું સરેરાશ પેકેજ લગભગ ₹૧૪ લાખની આસપાસ રહેવાનો અંદાજ છે. ચોનગર IITsના પ્લેસમેન્ટમાં ભાર લેનારી અગ્રણીકંપનીઓમાં બોમ્બાર્ડિયર ટ્રાન્સપોર્ટેશન ઇન્ડિયા,કોગ્નિઝન્ટ ટેક્નોલોજી સોલ્યુશન્સ, ગોલ્ડમેન સેક્સ, જ્હોન ડેર, માર્વેલ, મેક્વિન્સ કોમસેક MCX ઇન્ડિયા વગેરેનો સમાવેશ થાય છે.

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Professor: Prof. Manu Santhanam
Alumni/student: Guruprasad Hedge
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what's up, CAMPUS

Arts and science colleges see a spike in paid internships

The initial rounds of campus placements have been keeping the college students busy in the last two weeks. While 68 per cent of the students are already placed in phase one of the placement season at IIT-Madras (IIT-M), the score is not that robust in other colleges. IIT-M saw recruiters on 58 offers made against 1,188 students who were registered for the phase one of campus placements, including the pre-placement offers, which stood at 314 this year. A total of 877 students have already been placed this year (2017-18).

Prof Manu Santhanam, Advisor, Training and Placement, IIT-M, says, "The first phase of placements ended on December 16, with more than 68 per cent of the students getting placed. The placement of the postgraduate students was significantly better this year compared to the last year. While the total number of students graduating/pursuing/graduating/graduating was not different compared to the same time last year, the actual placed percentage went up from 58 per cent last year to 62 per cent this year."

Ten placement officers in various other educational institutions observed a dip of 10 to 15 per cent in the IT recruitment this year. Interacts and schools colleges, the trend of companies offering internship programmes to students and then converting them into full-time offers has been on the rise. This year, a lot of companies are looking at continuous internships during the academic year itself. After college hours, students go to the stockplace by 5pm and they work till 7pm from Monday to Friday except on public holidays and during the exams. Even though this trend has always been there, experts say the companies have increased considerably this year.

"We have seen an increase of 40 per cent this year. The students are paid 30 per cent of the full-time salary in the paid internship programmes. There has been a drop of 70 per cent in IT recruitment. We really had only one IT company coming this year to our institute. Companies are not ready to invest in manpower as they already have artificial intelligence. But we have noticed that there are plenty of jobs in finance," says the Placement Officer from Stella Maris College.

IIT Madras, Head Placement, Hindustan University, Chennai, adds, "We have seen a 50 per cent drop in IT recruitment this year. Unlike before, they don't have large number of vacancies and machines have taken over everything — from programming to technical works — in many of the organisations. So, they don't want to invest in manpower for entry level jobs."

"The selection process has also become tougher as most companies are looking for students with analytical programming skills and coding in the first round of the tests; these are CAT-level quantitative aptitude questions. Earlier, this was for the seven to the first phase of selection process, educationists tell us.

Manan says that companies also have moved away from single selection processes. "Students need to prepare for a month and appear for the interviews and selection process. But now, they have to travel to more cities to prepare to crack these examinations and they need at least six months of preparation," he says.

Guruprasad Hedge, a student from the Department of Aerospace Engineering, IIT-M, who got placed with a mechanical core company in their Research and Development wing, is happy that this year the national committee did not collaborate with the recruitment process. "I got placed on the second day itself. I learned a sigh of relief as we didn't have any hassle or tragedies unlike the previous years. In the last couple of years, a lot of companies did not visit Chennai citing such reasons," he says.

And what about those who could not get placed during the campus recruitment process? "The second phase of summer hiring will be happening after Pongal. Also, start-ups are an option for those who want to acquire good knowledge and work experience. Digital marketing and anything are other areas which are in high demand," opine placement officers.

—Purnima.Sah@timesgroup.com

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Industry ties drive IIT-M placements

T E NARASIMHAN
Chennai, 26 December

The Indian Institute of Technology-Madras (IIT-Madras) overtook IIT-Bombay in placements during the first phase of recruitment this year, with 652 students getting placed.

The IIT-M management said branding efforts by the management, industry-academia relationships through its research park and strategic efforts were the some of the key drivers of recruitment this year.

Around 62 per cent of the 1,049 students registered for campus placements were placed; 763 offers were made during the first phase and 877 were placed so far during the year, against 745 students during the year-ago period.

Core and research and development (R&D) sectors saw the most, with 88 companies giving 343 offers. Information technology followed with 182 offers from 62 companies. Analytics, finance and consulting sector saw 59 companies making 233 offers. Two FMCG companies made five offers during the period. A total of 211 companies issued 763 offers to IIT-Madras students. Out of these, 32 start-ups made 85 offers.

This is said to be the highest number of placement among the IITs during this year.

Branding efforts by the management, industry-academia relationships through the IIT's research park and strategic efforts by the board of governors to improve the quality of students, faculty and research helped achieve this, according to the officials at the institute.

The institute has completed a second consecutive year as the top ranked engineering institution in the country, according to the National Institutional Ranking Framework (NIRF). IIT-Madras has also emerged as the second-best institute in the country, under the overall category introduced this year. The ranking, too, helped in making an impact on the recruiters.

"IIT-Madras has been putting sincere efforts to improve its placement," said Pawan Goenka, chairman of board of governors, IIT-Madras. "There was a disadvantage IIT-Madras had in terms of location till a few years ago and the placement officers have been working to position the IIT in front of key recruiters. This has worked well. In the past two to three years, many companies that didn't use to come to IIT-M are coming. The credit goes to the director and the placement officer. I am quite impressed with the kind of work they have been doing."

An incubation centre at IIT-M for entrepreneurs and brand creation through public relations got many companies to the campus. "In India, generally the linkages of corporate with institutes of eminence is still not strong. IIT-M has been doing it for the last few years, but there is still room to grow," he added.

The vision is to make IIT-Madras one of the top institutions in the world in R&D. The institute wants to be in top 50 institutes globally, which would mean it would have to excel in multiple aspects.

This year, the institute has been focusing on postgraduates during placements.

"We are trying to tell them (companies) that these are the kind of courses we are having and these are the kind of students who are coming in," said Bhaskar Ramamurthi, director of IIT-Madras. "Slowly the companies, particularly the ones who have R&D centres in India, many of them MNCs, are getting more aware. Now we are seeing a good pickup in PG students."

Going forward, the institute is expecting internships to gain more importance than placement. It has already created an internship cell to handle the requirements.

IIT-MADRAS PLACEMENTS

Placement year	No of students registered	Total offers	No of companies	No of students placed	Highest salary offered*
2012-13	1,282	923	241	825	82 lakh
2013-14	1,435	1,010	269	873	34.8 lakh
2014-15	1,368	1,019	250	899	80.29 lakh
2015-16	1,206	872	216	725	84.32 lakh
2016-17	1,316	935	226	769	1.13 crore
During the first phase of 2017-18 placement					
2017-18	1,049	763**	211		

*In ₹ per annum; **In the first phase

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IITs see rise in placement rate

Phase-I sees average 80% of batches getting jobs in December

VINAY UMARJI
Ahmedabad, 27 December

The share of the total batch being placed in the first phase of the final placement process has risen at the Indian Institutes of Technology (IITs).

Varying from campus to campus, as against an average 60-70 per cent of batches being placed in the past three years, the first phase of final placements this year in December has seen 80 per cent of the batch being placed at some of the IITs.

The trend has been led by 15-17 per cent growth in core sector profiles, coupled with a rise in research and innovation profiles, along with analytics and consulting profiles being offered in decent numbers by recruiters this year.

"We are yet to analyse the overall numbers. But we will be placing over 80 per cent of the batch in the first phase this year. Last year, the figure was around 70 per cent. The good thing is that this has been led by the core manufacturing sector, which has seen a rise in offers," said K Mohanty, head of placements at IIT-Guwahati.

IIT-Roorkee has placed 843 of its 1,325 registered students in the first phase, while IIT-Madras placed 62 per cent of its registered students. IIT-Kharagpur reached the milestone of placing over 1,000 students by Day 8, way ahead of similar numbers of the past few years.

There has been a rise in the share of postgraduate students being placed in the first phase as well. For instance, at IIT-Roorkee, 824 undergraduate and 502 postgraduate students had registered for placements this year, of which UG students were offered 630 jobs and PG students were offered 212 jobs.

According to Manu Santhanam, adviser, training and placement, IIT-Madras, placements of postgraduate students were significantly better this year. "While the total number of students, excluding PPO, placed was not different compared to the same time last year, the share of those actually placed went up from 56 per cent last year to 62 per cent this year," he said.

At IIT-Madras, the top five recruiters in the first phase included Citi with 25 offers, Intel India Technology (20), EXL Service (19), Flipkart (18), and HCL Technologies (17). The departments that had more than 90 per cent placement include computer science and engineering, electrical engineering and engineering design.

According to Mohanty, IIT-Guwahati also has seen a 15-17 per cent jump in core sector offers. IIT-Roorkee saw the core sector making 295 offers out of the total 843 in the first phase.

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आईआईटी में नियुक्ति दर बढ़ी

विनय उमरजी
अहमदाबाद, 27 दिसंबर

भारतीय प्रौद्योगिकी संस्थान (आईआईटी) में अंतिम नियुक्ति प्रक्रिया के पहले चरण में कुल नियुक्तियां बढ़ी हैं। यह दर अलग अलग आईआईटी परिसरों में अलग है। पिछले 3-4 साल से जहां अंतिम नियुक्ति के पहले चरण में बैच के 60 से 70 प्रतिशत विद्यार्थियों को नियुक्ति मिल रही थी, इस साल दिसंबर में कुछ आईआईटी में 80 प्रतिशत से ज्यादा बैचों को नियुक्ति मिल गई है।

नियुक्तियों में बढ़ोतरी की यह धारणा प्रमुख क्षेत्रों में पिछले साल की तुलना में 15-17 प्रतिशत नियुक्ति ज्यादा होने से आई है। इसके साथ ही शोध एवं नवोन्मेष के साथ एनलटिक्स और कंसल्टिंग में भी बड़ी संख्या में भर्तियां हुई हैं।

आईआईटी गुवाहाटी के प्लेसमेंट के प्रमुख के मोहंती ने कहा, 'अभी हमें कुल आंकड़ों का विश्लेषण करना बाकी है, लेकिन इस साल पहले चरण में हम पहले चरण में बैच के 80 प्रतिशत विद्यार्थियों को नियुक्ति दिलाने में सफल होंगे। पिछले साल यह दर 70 प्रतिशत थी। अच्छी बात यह है कि प्रमुख विनिर्माण क्षेत्र की ओर से पेशकश बढ़ी है।'

वहीं आईआईटी रुडकी में 1325 पंजीकृत विद्यार्थियों में से 843 को पहले चरण में नियुक्ति मिल गई है, जबकि आईआईटी मद्रास में कुल पंजीकृत विद्यार्थियों में से 62 प्रतिशत को नियुक्ति मिली है। आईआईटी खडगपुर में 8वें दिन तक नियुक्ति पाने वालों की संख्या 1,000 से ज्यादा पहुंच गई, जो पिछले कुछ सालों में इस अवधि के दौरान नियुक्ति पाने वालों की तुलना में बहुत ज्यादा है।

एक और दिलचस्प बात यह है कि पोस्ट ग्रेजुएट विद्यार्थियों की नियुक्ति का प्रतिशथ बढ़ा है। उदाहरण के लिए आईआईटी रुडकी में इस साल नियुक्ति के लिए 824 स्नातक और 502 परास्नातक विद्यार्थी पंजीकृत थे, जिनमें से पहले चरण में क्रमश: 630 और 202 विद्यार्थियों को नियुक्ति मिली है। आईआईटी मद्रास के प्रशिक्षण व नियुक्ति सलाहकार मनु संतनम ने कहा कि इस साल परास्नातक विद्यार्थियों की नियुक्ति में पिछले साल की तुलना में उल्लेखनीय बढ़ोतरी हुई है।

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IIT के पोस्ट ग्रेजुएट्स पर जॉब ऑफर की भरमार

टेक पोजिशंस के लिए इंटेल, टाटा मोटर्स, एचएसबीसी, एग्जॉन मोबिल, ईएक्सएल सर्विस और टाटा स्टील दे रहीं ऑफर

ईटी ब्यूरो | नई दिल्ली ■ मुंबई |

इंडिया के प्रीमियर इंजीनियरिंग कॉलेजों में इस वर्ष हायरिंग के लिए पोस्ट ग्रेजुएट स्टूडेंट्स की अधिक मांग देखी जा रही है। कंपनियां आर्टिफिशियल इंटेलिजेंस, रोबोटिक्स और मशीन लर्निंग जैसी इमर्जिंग टेक्नोलॉजीज के लिए इन क्षेत्रों की बेहतर जानकारी रखने वाले पोस्ट ग्रेजुएट स्टूडेंट्स को हायर करने में अधिक दिलचस्पी दिखा रही हैं।

कानपुर, चेन्नई और रुड़की के इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी इंस्टीट्यूट्स में इस वर्ष पीजी स्टूडेंट्स को मिलने वाले ऑफर में 30% बढ़ोतरी देखी गई है। इस दौरान स्टूडेंट्स को मिलने वाली टॉप सैलरी में भी 90% का उछाल देखने को मिला है। इसके अलावा पिछले दशक में शुरू हुए नए आईआईटी इंस्टीट्यूट (गांधीनगर) ने इस वर्ष पीजी स्टूडेंट्स को मिलने वाले ऑफर और सैलरी में भी ढाई गुना बढ़ोतरी देखने को मिली है। आमतौर पर आईआईटी संस्थानों में कैंपस हायरिंग के दौरान अंडरग्रेजुएट स्टूडेंट्स को पोस्टग्रेजुएट स्टूडेंट्स के मुकाबले जल्दी नौकरी पर रख लिया जाता है। हालांकि पिछले कुछ समय में बिजनेस में टेक्नोलॉजी सेक्टर पर अधिक फोकस बढ़ा है। इसके चलते आर्टिफिशियल इंटेलिजेंस और रोबोटिक्स जैसे क्षेत्रों में एंप्लॉयीज की अधिक डिमांड बढ़ी है, जिसके चलते पीजी स्टूडेंट्स के लिए पहले के मुकाबले अब ज्यादा अवसर बढ़ रहे हैं।

इस वर्ष पोस्ट ग्रेजुएट स्टूडेंट्स को नॉन-टेक्निकल एरिया में भी ज्यादा ऑफर मिल रहे हैं। इसके पीछे एक कारण यह है कि रिक्रूटर्स को लग रहा है कि पोस्टग्रेजुएट स्टूडेंट्स अंडर ग्रेजुएट स्टूडेंट्स के मुकाबले ज्यादा समय तक उनसे जुड़े रह सकते हैं क्योंकि ये स्टूडेंट्स अपने करियर को लेकर अंडर ग्रेजुएट स्टूडेंट्स से ज्यादा सजग रहते हैं। नैस्कॉम के आउटरीच प्रोग्राम के सीनियर डायरेक्टर अशोक पमीदी ने कहा, "इस वर्ष पोस्ट ग्रेजुएट स्टूडेंट्स की अधिक डिमांड देखी जा रही है क्योंकि कंपनियां अपने बिजनेस के लिए डोमेन नॉलेज स्पेशलिस्ट्स को हायर करना चाहती हैं। खासतौर पर आईटी और दूसरे सेक्टर की कंपनियां पोस्टग्रेजुएट स्टूडेंट्स के जरिए अपनी टेक्नोलॉजी टीम को बढ़ाना चाहती हैं। इमर्जिंग टेक्नोलॉजी के लिए एसटीईएम (साइंस, टेक्नोलॉजी, इंजीनियरिंग एंड मैथमेटिक्स) और ह्यूमैनिटीज स्ट्रीम के स्टूडेंट्स की इस वर्ष अधिक डिमांड है।

अमेरिकन चिपमेकर एडवांस्ड माइक्रो डिवाइसेस में इंडिया एचआर हेड किरणमय पेंडाला ने कहा, 'कंपनियां अपने साथ ऐसे स्टूडेंट्स को रखना पसंद कर रही हैं जो लंबे समय तक कंपनी के साथ जुड़े रहें। पोस्टग्रेजुएट स्टूडेंट, ग्रेजुएट स्टूडेंट्स के मुकाबले अपने करियर को लेकर ज्यादा गंभीर रहते हैं। इसलिए कंपनियां पोस्टग्रेजुएट स्टूडेंट्स को अधिक तरजीह दे रही हैं।' आईआईटी कानपुर में इस वर्ष 432 पीजी स्टूडेंट्स ने जॉब ऑफर एक्सेप्ट किया है, जो पिछले वर्ष के मुकाबले 33% अधिक है। पिछले वर्ष 325 स्टूडेंट्स ने जॉब ऑफर एक्सेप्ट किया था। आईआईटी कानपुर के प्लेसमेंट कोऑर्डिनेटर इफिल उमर ने कहा, 'पीजी स्टूडेंट्स आमतौर पर इंजीनियरिंग आरएंडडी, एनालिस्ट और फैकल्टी पोजिशन की तरफ जाना पसंद करते हैं। डुअल डिग्री लेने वाले स्टूडेंट्स को ज्यादातर नॉन टेक्निकल पोजिशन मिलती है। इस वर्ष हमारे कैंपस में एनालिस्ट और आरएंडडी पोजिशन की संख्या पिछले वर्ष के मुकाबले बढ़ी है।' इस वर्ष कानपुर आईआईटी में पीजी स्टूडेंट्स को हायर करने के मामले में इंटेल, टाटा मोटर्स, एचएसबीसी, एग्जॉन मोबिल, ईएक्सएल सर्विस और टाटा स्टील टॉप रिक्रूटर्स रही हैं। कानपुर आईआईटी में इस वर्ष औसत सैलरी पैकेज 14 लाख रुपये का रहा, जो पिछले वर्ष 12.8 लाख रुपये का था। वहीं आईआईटी गांधीनगर में भी पोस्ट ग्रेजुएट स्टूडेंट्स को मिलने वाले सैलरी पैकेज में 40% बढ़ोतरी देखी गई है।

Date: 29th December 2017
Publication: Tribune.com
Edition: Online
Journalist: Amit Pillania
Professor: Prof. Ashok Jhunjhunwala & Prof Bhaskar Ramamurthi
Headline: This IIT beats Delhi, Bombay, turns top in India
URL: http://tribunehindi.com/this-iit-beats-delhi-bombay-turns-top-in-india/

This IIT beats Delhi, Bombay, turns top in India

Ranked on number one position is the most prestigious place for an engineering college in India. This prestigious IIT college turns number one in India and beats IIT Delhi and Bombay and assessment was done by NIRF. Many veiled it. So, which IIT is it? Well, the inquiry was out on this one and finally, a ranking has revealed the topper, astonished many.

Indian Institute of Technology, (IIT) Madras has been ranked number one among the engineering colleges in the country, according to National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development. However, in the newly introduced "overall category", the IIT Madras has been listed in the second spot. IIT Madras Professor Bhaskar Ramamurthi, speaking about the Institute's achievements, said, "It has been another satisfying year for IIT Madras, where we have done well in achieving or exceeding our Strategic Plan objectives in all areas of activity ranging from academics to incubation.

Various awards won by our faculty and students, as well as the excellent placements, give us the encouragement needed to do even better next year." This year IIT Madras beat IIT Delhi and IIT Bombay in terms of the highest number of students placed. As many as 742 students from IIT Madras have been placed this year. On the first day of the placements season, a total of 195 job offers were bagged by the students. Some of the companies that participated in the placement season that commenced earlier this month included Goldman Sachs, Microsoft and Samsung Research Institute, Bengaluru.

Earlier, the institute was awarded the prestigious IEEE Spectrum Technology in the Service of Society Award for the development of Solar DC Microgrid Technology by Prof. Ashok Jhunjhunwala and his team. It has been deployed in over 25000 off-grid homes in Rajasthan and Assam besides villages in Karnataka, Tamil Nadu, Odisha, Andhra Pradesh and Telangana, bringing electricity to some of the remotest parts of the country.

IIT Madras is a multi-cultural campus

Date: 13th December 2017
Publication: The Times of India
Edition: Chennai
Page no.: 21
Journalist: NA
Headline: Sports meet at IIT Madras from Dec 15

Sports meet at IIT Madras from Dec 15: The Indian Institute of Technology, Madras will be hosting the 52nd edition of inter-IIT sports meet from December 15 to 23. The event will feature 13 tournaments – (11 in the Main Meet and 2 in Aquatic Meet), with matches being judged by officials from the respective sporting authorities of India.

Date: 13th December 2017
Publication: Dinakaran
Edition: Chennai
Page no.: 15
Journalist: Parthasarathy
Headline: IIT sports meet to commence 15th Dec
URL: http://www.dinakaran.com/News_Detail.asp?Nid=358918

ஐஐடி விளையாட்டு போட்டி சென்னையில் 15ல் கொடக்கம்

சென்னை, டிச. 13: ஐஐடி அணிகள் இடையேயான 52வது விளையாட்டு போட்டி, சென்னை ஐஐடி வளாகத்தில் 15ம் தேதி முதல் 23ம் தேதி வரை நடக்கிறது.

நாட்டில் உள்ள அனைத்து ஐஐடி கல்லூரிளுக்கு இடையேயான விளையாட்டு போட்டிகள், ஒவ்வொரு டிசம்பர் மாதமும் நடந்து வருகிறது. இந்த ஆண்டுக்கான 52வது விளையாட்டு போட்டி, சென்னையில் உள்ள ஐஐடியில் நடக்கிறது. இதில் சுமார் 3000 விளையாட்டு வீரர், வீராங்கனைகள் பங்கேற்க உள்ளனர். நீச்சல் உட்பட மொத்தம் 13 வகையான போட்டிகள் நடக்கிறது. இந்திய ஹாக்கி அணி முன்னாள் தலைவர் விரேன் ரஸ்குயின்ஹா சிறப்பு விருந்தினராக கலந்து கொண்டு போட்டிகளை தொடங்கி வைக்கிறார்.

சென்னை ஐஐடியை பொறுத்தவரையில், இதுவரை நடந்த 51 போட்டிகளில் 18 முறை சாம்பியன் பட்டம் வென்றுள்ளது குறிப்பிடக்கக்கது.

Date: 13th December 2017
Publication: The Times of India
Edition: Online
Journalist: Prasad RS
Professor: Prof PN Santhosh
Headline: Inter-IIT Sports meet at IIT Madras from December 15
URL: https://timesofindia.indiatimes.com/sports/more-sports/others/inter-iit-sports-meet-at-iit-madras-from-december-15/articleshow/62038474.cms

Inter-IIT Sports meet at IIT Madras from December 15

CHENNAI: The Indian Institute of Technology, Madras will be hosting the 52nd edition of inter-IIT sports meet from December 15 to 23. The event will feature 13 tournaments - (11 in the Main Meet and 2 in Aquatic Meet), with matches being judged by officials from the respective sporting authorities of India. This edition of the competition will see Viren Rasquinha, former captain of Indian hockey team being the guest of honour.

The event is set to witness an impressive 2,330 students (1,830 boys and 500 girls) vying for top honour in sporting disciplines such as athletics, badminton, basketball, cricket, football, hockey, tennis, squash, table tennis, volleyball and weightlifting.

Speaking about the annual event, Prof PN Santhosh, advisor (sports), IIT Madras, said, "Each athlete reaches IIT Madras after enduring hours of hard work, aimed at bringing laurels to their institute. While some will be competing for the first time, others will be aiming to better their tally or break records, but everyone, undoubtedly, will be working towards contributing to their team's success."

Adding on, Shuhel Abdul Kareem, students head, organizing committee at the meet, said, "This Inter IIT Sports Meet is the glorious result of relentless and resolute hard work of over 100 Gymkhana staff and 200 student coordinators. The long-awaited spectacle shall indeed be a dream-come-true for all of us."

Interestingly, one can catch live action of the competition either on www.interiit.com or on the Inter IIT app. Both the website and the android app have been designed by students of IIT Madras.

Date: 13th December 2017
Publication: Sportstar
Edition: Online
Journalist: NA
Headline: Viren Rasquinha chief guest for IIT sports meet
URL: http://www.sportstarlive.com/other-sports/viren-rasquinha-chief-guest-for-iit-sports-meet/article21499210.ece

Viren Rasquinha chief guest for IIT sports meet

The 52nd edition of the Inter-IIT sports meet is scheduled to begin at the Indian Institute of Technology (Madras) in Chennai on Friday. Former India hockey captain Viren Rasquinha will be the chief guest at the meet.

The meet, spread over 11 days, will witness 2,330 athletes (1,830 boys and 500 girls) from 23 IITs vying for the top honours. The boys will compete in events such as athletics, cricket, football, hockey, squash, basketball, table tennis, tennis, volleyball, weightlifting and badminton. The girls will participate only in athletics, squash, basketball, table tennis, volleyball, badminton and tennis.

The Inter-IIT aquatics was held in October.

Sportstar is the media partner for the Inter-IIT sports meet.

Date: 13th December 2017
Publication: Web India 123
Edition: Online
Journalist: NA
Headline: IIT-Madras to host Inter-IIT sports meet from Dec 15
URL: https://news.webindia123.com/news/Articles/India/20171212/3232050.html

IIT-Madras to host Inter-IIT sports meet from Dec 15

A total of 2,330 students, including 500 girls, from 23 IITs in the country would vie for honours in the 52nd edition of the Inter-IIT sports meet to be held from December 15 to 23.
A release from IIT-Madras, which was organising the event, said on Tuesday, that while the main events were held in December every year, the Aquatics events were held separately in October.

Every year, the event witnesses an assemblage of over 3,000 athletes from all the IITs.

The meet features 13 tournaments, (11 in the main meet and 2 in Aquatics), with matches being judged by officials from the respective sporting authorities of India.

This year, the main meet will witness a total number of 2,330 students--1,830 boys and 500 girls--competing in tournaments to be held in 11 disciplines.

Events would be held in Athletics, Badminton, Basketball, Cricket, Football, Hockey, Lawn Tennis, Squash, Table Tennis, Volleyball, and Weightlifting.

Date: 13th December 2017
Publication: UNI
Edition: Online
Journalist: NA
Headline: IIT-Madras to host Inter-IIT sports meet from Dec 15
URL: http://www.uniindia.com/iit-madras-to-host-inter-iit-sports-meet-from-dec-15/sports/news/1074236.html

IIT-Madras to host Inter-IIT sports meet from Dec 15

A total of 2,330 students, including 500 girls, from 23 IITs in the country would vie for honours in the 52nd edition of the Inter-IIT sports meet to be held from December 15 to 23.
A release from IIT-Madras, which was organising the event, said on Tuesday, that while the main events were held in December every year, the Aquatics events were held separately in October.

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Date: 13th December 2017
Publication: Chennai Patrika
Edition: Online
Journalist: NA
Professor: Prof PN Santhosh
Headline: IIT Madras to host Inter-IIT Sports Meet 2017 from 15th December
URL: http://news.chennaipatrika.com/post/2017/12/12/IIT-Madras-to-host-Inter-IIT-Sports-Meet-2017-from-15th-December.aspx

IIT Madras to host Inter-IIT Sports Meet 2017 from 15th December

Chennai, 12th December 2017: Indian Institute of Technology Madras is all set to host 52nd edition of the Inter IIT Sports Meet from 15th to 23rd December 2017. The Inter IIT Sports Meet is the annual sports tournament of the Indian Institutes of Technology. It is organised in December every year, with the Aquatics events held separately in October. Every year, the event witnesses an assemblage of over 3,000 athletes from all the IITs. The Meet features 13 tournaments, (11 in the Main Meet and 2 in Aquatic Meet), with matches being judged by officials from the respective sporting authorities of India.

The Inter IIT Sports Meet has a rich history of being graced by prominent personalities from all over the nation.The 52nd edition of the Meet being no different, proudly follows this rich tradition with Mr. Viren Rasquinha, former captain of India's National field hockey team, being the guest of honour for the Main Meet.

This year, the Main Meet will witness a total number of 2,330 students, 1,830 boys and 500 girls, competing in tournaments that are held in 11 different sports, namely: Athletics, Badminton, Basketball, Cricket, Football, Hockey, Lawn Tennis, Squash, Table Tennis, Volleyball, and Weightlifting.

Speaking about the annual event, Prof. P.N Santhosh, Advisor (Sports), IIT Madras, said, “Each athlete reaches IIT Madras after enduring hours of hard work, aimed at bringing laurels to their institute. While some will be competing for the first time, others will be aiming to better their tally or break records, but everyone, undoubtedly, will be working towards contributing to their team’s success.”

Adding on, Mr. Shuhel Abdul Kareem, Students Head, Organizing Committee, Inter-IIT Sports Meet, said, “This Inter IIT Sports Meet is the glorious result of relentless and resolute hard work of over 100 Gymkhana staff and 200 student coordinators. The long-awaited spectacle shall indeed be a dream-come-true for all of us.”

The complete event schedule, results and live sporting action, can be viewed on www.interiit.com or on the Inter IIT app(https://play.google.com/store/apps/details?id=com.interiit.android).Both the website and the android app are designed by students of IIT Madras.

A unique aspect of this year’s campaign was the social campaign- “Inter IIT Impact League – a fitness charity walkathon”. The pan IIT competition, started on 25th September and concluded on 24th October, was organised in association with Impactrun - a fitness plus charity app. The objective of the drive was to

raise money for charity by walking and jogging. For every kilometre covered, Rs. 10 was donated to a social cause. The month-long initiative was able to raise a sum of Rs. 1.7 million, with over 5000 students from all the 23 IITs having competed to raise money under the banner of their respective institutes.The money raised is for non-profit foundations like Think Foundation, Global Shapers, Nasscom Foundation and Grow Trees, and is being used to overcome various social issues in the society.

IIT Madras has won the general championship 9 times back to back from 1972 to 1980, which is the longest winning streak in the history of the Meet. The Institute has also won the championship a total of 18 times out of the 51 editions held previously.

Date: 14th December 2017
Publication: The Times of India
Edition: Chennai
Page no.: 5
Journalist: NA
Headline: Inter-IIT sports meet to be inaugurated

Inter-IIT sports meet to be inaugurated today:
Opening ceremony of the 52th edition of the inter-IIT sports meet is to take place at Manohar C Wasta Stadium in IIT-Madras around 2 pm, on Thursday. Viren Rasquinha, former captain of the Indian National Hockey team and Arjuna awardee, will be the guest of honour for the event. The Inter-IIT Organising Committee is coordinating the meet in which tournaments are held in more than 10 sports, including athletics, cricket and volleyball, a statement from the institute said on Wednesday.

Date: 14th December 2017
Publication: The Times of India- Chennai Times
Edition: Chennai
Page no.: 4
Journalist: Purnima Sah
Alumni/student: Sebastiao Quintas
Headline: 'Chennai is colourful, tasteful, noisy'

'Chennai is colourful, tasteful, noisy'

Praveen Tyagarajan

When Sebastião Quintas, a student from Portugal, came to know of an exchange programme to India, his excitement knew no bounds. "Obviously, I didn't think twice and applied right away. I already knew a few guys from my place who studied in IIT-Madras. So, I had already heard a lot about India and how they enjoyed their stay here. Ever since I was a kid I wanted to visit and explore India. My parents and grandparents had been here before. I had heard so many fascinating things about the country from them. I see the city as a colourful, tasteful, spicy, noisy and amazing place," shares Sebastião with a smile.

As part of the exchange programme, he enrolled in IIT-Madras to study Electrical Engineering for one year. He arrived in India in July this year. A travel enthusiast, he utilises free time visiting new places.

Food in India has really been a new experience for Sebastião and he says, "Every region has their own food and all of them taste so different from what we get in Portugal. Here, food is spicier and rice is cooked without salt. Also, so many different varieties of fried snacks are available here, unlike in our country."

Speaking about the people and culture in Chennai, he says. "In Portugal, people are talkative in general, but here, people are much more introverted. Culture wise, with so many different religions coexisting with one another, it is expected that India will have a lot to offer, and it does! Initially, I thought that it would mostly be Hindus in India, but I've found many religious places belonging to different faiths, including that of Christian, Muslim, Jain, Buddhist and Sikh people."

He adds saying that he's impressed with the education system and that it encourages students go beyond bookish knowledge. "It's good that the students are assessed through projects and presentations as well, apart from exams." Meanwhile, he doesn't shy away from showing his resentment over two things – pollution and traffic. "I wish that the city does something to mitigate pollution and chaos on its roads."

— Purnima.Sah@timesgroup.com

Date: 16th December 2017
Publication: The Times of India
Edition: Online
Journalist: Prasad RS
Professor: Prof. Bhaskar Ramamurthi
Headline: My motto has always been to do things others said I can't: Viren Rasquinha
URL: https://timesofindia.indiatimes.com/sports/more-sports/others/my-motto-has-always-been-to-do-things-others-said-i-cant-viren-rasquinha/articleshow/62085022.cms

My motto has always been to do things others said I can't: Viren Rasquinha

CHENNAI: Former Indian hockey captain Viren Rasquinha was the cynosure of all eyes as the guest of honour ahead of the inter-IIT sports meet which kicked off in IIT Madras on Friday afternoon. The Arjuna Awardee declared open the meet which will see 1830 boys and 500 girls from across 23 IITs vie for top honours in an event which will have 11 sporting disciplines featuring in it.

At the inaugural address, Viren said, "In life, many people will tell you, you cannot achieve certain things but if you put your heart, soul & mind, and work together as a team, you can do anything in life. My motto in life has been to do things that others said I cannot do. I hope this inter-IIT sports meet would be a great experience for you."
Viren represented the national team from 2002 and 2008 and went on to play 180 matches for India. He was part of the Indian team which won the junior World Cup back in 2001, a silver at the Busan Asian Games in 2002.
The tournament will see the hosts — IIT Madras — putting forth a team of 165 students spread across 13 events. The home team has the distinction of winning the general championship 9 times back-to-back from 1972 to 1980, the longest winning streak in the history of the competition. IIT Kanpur enters the field as the defending champions.
Speaking during the inaugural function, Prof Bhaskar Ramamurthi — Director, IIT Madras, thanked the staff, students and faculty, who have made preparations to ensure this would be the best inter-IIT sports meet ever.

Date: 16th December 2017
Publication: Sports Star
Edition: Online
Journalist: NA
Professor: Prof. Bhaskar Ramamurthi
Headline: Inter-IIT Sports Meet begins at IIT Madras with fanfare
URL: http://www.sportstarlive.com/other-sports/inter-iit-sports-meet-begins-at-iit-madras-with-fanfare/article21696162.ece

Inter-IIT Sports Meet begins at IIT Madras with fanfare

The 52nd edition of the Inter-IIT Sports Meet commenced with fanfare on Friday, with the opening ceremony being held at Manohar C. Watsa Stadium at the Indian Institute of Technology Madras campus.

Viren Rasquinha, former captain of Indian hockey team and Arjuna Awardee, was the guest of honour for the event. The meet features 1,830 boys and 500 girls from all the 23 IITs in the country competing in 11 different sports. The sports include Athletics, Badminton, Basketball, Cricket, Football, Hockey, Tennis, Squash, Table Tennis, Volleyball, and Weightlifting. Two more sports were held during the Aquatics Meet in October.

Delivering the inaugural address, Rasquinha said, “My motto in life has been to do things that others said I cannot do. In life, many people will tell you, you cannot achieve certain things but if you put your heart, soul & mind, and work together as a team, you can do anything in life. I hope this Inter-IIT Sports Meet would be a great experience for you”.

Addressing the inaugural function, Prof. Bhaskar Ramamurthi, Director, IIT Madras, said, “Around 2,500 IIT students are here for the 52nd edition of the Inter-IIT Sports Meet there are a total of about 75,000 students in all the 23 IITs. One out of every thirty IIT student is here. It is good to see such interest among students in sports”.

The current defending champion is IIT Kanpur. IIT Madras has won the general championship nine times back to back from 1972 to 1980, which is the longest winning streak in the history of the meet. The institute has also won the championship a total of 18 times out of the 51 editions held previously.

Date: 16th December 2017
Publication: Dinakaran
Edition: Chennai
Page no.: 13
Journalist: NA
Headline: Inter-IIT Sports Meet begins with fanfare at IIT Madras

காளை கப்பட்டை அடிக்க மாணவிகள் அசக்கல்

▶ சென்னை கிண்டியில் உள்ள ஐஐடி வளாகத்தில் 23 ஐஐடிகளுக்கு இடையேயான விளையாட்டு போட்டிகள் நேற்று நடந்தது. இதில், தமிழகத்தில் பாரம்பரியமான தாரை தப்பட்டையை அடித்தும், பல்வேறு கலை நிகழ்ச்சிகளை ஆங்கேற்றியம் மாணவ, மாணவிகள் அசக்கினர்.

Date: 17th December 2017
Publication: Dinakaran
Edition: Chennai
Page no.: 11
Journalist: Goutham (photographer)
Headline: Women's volleyball competition underway as part of the 52nd Edition of Inter-IIT Sports Meet taking place at IIT Madras on Saturday, 16th December 2017

▶ சென்னையில் நடைபெற்று வரும் ஐஐடி அணிகள் இடையேயான 52வது விளையாட்டு போட்டியின் மகளிர் வாலிபால் மற்றும் கூடைப்பந்து போட்டிகளில் உற்சாகமாக பங்கேற்ற வீராங்கனைகள். படங்கள்: கௌதம்

Date: 18th December 2017
Publication: The New Indian Express- Education Express
Edition: Chennai/Kochi
Page no.: 16
Journalist: NA
Headline: IIT Madras to host Inter-IIT Sports Meet 2017

IIT Madras to host Inter-IIT Sports Meet 2017

Indian Institute of Technology Madras is all set to host 52nd edition of the Inter IIT Sports Meet from December 15 to 23. The meet will feature 13 tournaments, (11 in the main meet and 2 in aquatic meet), with matches being judged by officials from the respective sporting authorities of India. Viren Rasquinha, Former Captain of India's National field hockey team will be guest of honour for the main meet

IIT Madras is an industry friendly Institute

Date: 1st December 2017
Publication: The Hindu Business Line
Edition: Chennai/Delhi/Mumbai/Pune/Bangalore/Hyderabad/Kolkata/Kochi/Ahmedabad
Page no.: 10
Journalist: NA
Professor: Prof. Rajesh Nair
Headline: IIT-M partners EU for 'Dual Education'
URL: http://www.thehindubusinessline.com/news/education/iitm-partners-eu-for-dual-education/article9978281.ece

IIT-M partners EU for 'Dual Education'

OUR BUREAU

Chennai, November 30

Indian Institute of Technology Madras is partnering with European Union in technical education called 'Dual Education,' which merges classroom learning with industrial experience. This envisages students employed in Industry as full-time workers rather than interns as a part of curriculum.

TEEDE (Towards Excellence in Engineering Curricula for Dual Education), a European Union and 'Erasmus +'-funded consortium of Universities in Europe and Asia, is working to take this model to developing countries. Rajesh Nair, Associate Professor IIT Madras, selected as the coordinator for this project. A three-day session began on Thursday at IIT Madras with delegates from universities in India, Russia, Europe and Asia taking part to provide inputs on methodological guidelines of professions and qualifications. The expected outcome is to formulate an upgraded curriculam for engineering education in developing countries based on economic needs of respective countries, says a press release from IIT Madras.

Date: 1st December 2017
Publication: BL on Campus
Edition: Online
Journalist: NA
Professor: Prof R Nagarajan & Prof. Rajesh Nair
Headline: IIT Madras partnering with the European Union on 'dual education' model
URL: http://www.bloncampus.com/news-wrap/iit-madras-partnering-with-the-european-union-on-dual-education-model/article9978059.ece

IIT Madras partnering with the European Union on 'dual education' model

Brainstorming session at IIT-M from November 30 to December 2

Indian Institute of Technology Madras is partnering with the European Union on a novel concept in technical education for developing countries called 'dual education'.

This concept merges the classroom learning with industrial experiences. It envisages students spending considerable time employed in industry as full-time workers, rather than interns, as part of their curriculum. This will expose students to real-time developments and the technological needs of the industry.

Brainstorming sessions

The Towards Excellence in Engineering Curricula for Dual Education (TEEDE), a European Union and 'Erasmus +'-funded consortium of eminent universities in Europe and Asia, is working to take this model to developing countries. It has selected Rajesh Nair, Associate Professor (Petroleum Engineering), Department of Ocean Engineering, IIT-M, to be the coordinator for this project.

A three-day brainstorming session began at IIT-M today (November 30) with delegates from universities in India, Russia, Europe and Asia taking part.

Delivering the inaugural address, Prof R Nagarajan, Dean (International and Alumni Affairs), IIT-M, said, "Internationalisation and industry relations are two of the biggest priorities for IIT Madras, and this initiative brings them together in the most effective way. We are proud to partner with EU on this pioneering effort."

The partners of this TEEDE consortium are universities in Russia, Italy, Germany, Cambodia, India, China, Finland, Belgium and Spain. The expected outcome is formulating an upgraded curricula for engineering education in developing countries based on economic needs of respective countries.

Partners in education

The three-day meet features several interactive sessions where delegates from different countries will provide inputs on methodological guidelines of professions and qualifications.

Speaking on the occasion, Prof Laureano Jiménez Esteller, Principal Coordinator for TEEDE, and Professor in Universitat Rovira i Virgili, Tarragona, Spain, said, "The project started in October 2016, so it has been running for more than a year now, and the aspects of running such a diverse group have been solved. In fact, this is the second project meeting and the fourth project activity that indicates that the project is in line with the proposal and that, in general, the consortium has been able to achieve most of the objectives planned in the proposal."

Further, Esteller said, "The final aim is that dual programmes are developed in the partner countries, as this approach goes a step beyond classical academia-enterprise collaboration."

Required curriculum

Speaking about this initiative, Rajesh Nair said, "What makes dual education unique is that it narrows the gap between the industry requirements and the curriculum. As an example, for the Doctoral Research Programs (Ph.D.), there'll be two guides — one each from industry and academia."

"The purpose of TEEDE grant is to add industrial component to the curriculum, thereby upgrading the same, improving the employability, professional edge and ensuring career enhancement," he added.

Date: 1st December 2017
Publication: The Times of India
Edition: Chennai
Page no.: 10
Journalist: NA
Professor: Prof. R. Nagarajan & Rajesh Nair
Headline: IIT Madras mulls jobs for students as part of curriculum

IIT Madras mulls jobs for students as part of curriculum

TIMES NEWS NETWORK

Chennai: IIT Madras is looking at methods of promoting dual education — a concept where classroom learning goes hand in hand with industrial training – by letting students undergo hands-on work experience that could extend for up to a year.

A three-day meeting of the TEEDE (Towards Excellence in Engineering Curricula for Dual Education) Consortium was inaugurated on Thursday to discuss models of dual education in technical education that can be adapted in different institutes.

The concept of dual education envisages students spending considerable time employed in industry as full-time workers, rather than interns, as part of their curriculum so that they are exposed to real-time developments and technological needs of the industry.

Since IIT Madras is partnering with the European Union on the concept of dual education, several delegates from Russia, Cambodia, China, Finland, Belgium and Spain took part in the event. Delivering the inaugural address, Prof. R. Nagarajan, dean (international and alumni affairs), IIT Madras, said internationalisation and industry relations are two of the biggest priorities for IIT Madras, and this initiative brings them together in the most effective way.

READYING THEM FOR JOBS

Professor Rajesh Nair, associate professor of petroleum engineering, department of ocean engineering, IIT Madras, said the purpose of the TEEDE grant was to add an industrial component to the curriculum, thereby upgrading it to improve employability.

Professor Babita Lohani from IIT Kanpur said a survey found that students were willing to undergo such training. The institute is attempting to introduce a compulsory training period of 6 to 12 months as part of the curriculum within the next two years. IIT Madras too is looking at different kinds of models which can be adapted for the dual education programme.

Date: 1st December 2017
Publication: Chennai Patrika
Edition: Online
Journalist: NA
Professor: Prof. Rajesh Nair & Prof. R. Nagarajan
Headline: IIT Madras partnering with the European Union on 'Dual Education' model
URL: http://news.chennaipatrika.com/post/2017/11/30/IIT-Madras-partnering-with-the-European-Union-on-Dual-Education-model.aspx

IIT Madras partnering with the European Union on 'Dual Education' model

Indian Institute of Technology Madras is partnering with the European Union on a novel concept in Technical Education for Developing Countries called 'Dual Education'.

This concept merges the classroom learning with industrial experiences. It envisages students spending considerable time employed in Industry as full-time workers, rather than interns, as part of their Curriculum. This will expose students to real-time developments and the technological needs of the industry.

The TEEDE (Towards Excellence in Engineering Curricula for Dual Education), a European Union and 'Erasmus +'-funded consortium of eminent Universities in Europe and Asia,is working to take this model to the Developing Countries. It has selected Prof. Rajesh Nair, Associate Professor (Petroleum Engineering), Department of Ocean Engineering, IIT Madras, to be coordinator for this project at IIT Madras.

A three-day brainstorming session began at IIT Madras today (30th November 2017) with delegates from universities in India, Russia, Europe and Asia taking part.

Delivering the inaugural address, Prof. R. Nagarajan, Dean (International and Alumni Affairs), IIT Madras, said, "Internationalization and industry relations are two of the biggest priorities for IIT Madras, and this initiative brings them together in the most effective way. We are proud to partner with EU on this pioneering effort."

The partners of this TEEDE consortium are eminent universities in Russia, Italy, Germany, Cambodia, India, China, Finland, Belgium and Spain who are all attending this Termly Meeting. The expected outcome is formulating an Upgraded Curricula for Engineering Education in Developing Countries based on economic needs of respective countries.

The three-Day meet features several interactive sessions where delegates from different countries will provide inputs on methodological guidelines of professions and qualifications.

Speaking on the occasion, Prof. Laureano Jiménez Esteller, Principal Coordinator for TEEDE, and Professor in UniversitatRovira i Virgili (URV), Tarragona, Spain, said, “The project started in October 2016, so it has been running for more than a year now, and the aspects of running such a diverse group have been solved. In fact, this is the second project meeting and the fourth project activity that indicates that the project is in line with the proposal and that, in general, the consortium has been able to achieve most of the objectives planned in the proposal.”

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Speaking about this initiative, Prof. Rajesh Nair said “What makes Dual Education unique is that it narrows the gap between the industry requirements and the curriculum. As an example, for the Doctoral Research Programs (Ph.D.), there’ll be two Guides – one each from Industry and Academia.”

“The purpose of TEEDE Grant is to add industrial component to the curriculum, thereby upgrading the same, improving the employability, professional edge and ensuring career enhancement,” added Prof. Rajesh Nair.

Date: 2nd December 2017
Publication: The Hindu
Edition: Chennai
Page no.: 2
Journalist: NA
Professor: Prof. R. Nagarajan & Prof. Rajesh Nair
Headline: IIT-M experimenting with dual education model

IIT-M experimenting with dual education model

Industry will partner with academia in classroom learning

SPECIAL CORRESPONDENT
CHENNAI

The Indian Institute of Technology - Madras is experimenting with a new concept called 'dual education model,' where industry will partner with the academia in classroom learning.

The uniqueness of the model is that industry will employ the students full-time instead of as interns, thus exposing them to real-time technological requirements.

The concept is called TEEDE (Towards Excellence in Engineering Curricula for Dual Education) and involves a consortium of European and Asian universities, funded by European Union and Erasmus+.

Delegates from the partnering universities are meeting at the Institute for three days from Thursday to take forward the concept.

TEEDE's principal coordinator Laureano Jiménez Esteller said the project was launched in October 2016. The dual programmes would be developed in the partner countries and would go a step beyond the usual academia-enterprise collaboration. At the institute, the project will be coordinated by Rajesh Nair, associate professor in petroleum engineering at the Department of Ocean Engineering.

R. Nagarajan, dean of International and Alumni Affairs, said the initiative was in line with the Institute's priorities of internationalisation and industry relations.

Mr. Nair said under the dual education programme the Ph.D course would have two guides.

Date: 1st December 2017
Publication: DT Next
Edition: Chennai
Page no.: 2
Journalist: NA
Professor: Prof. Rajesh Nair
Headline: IIT-M partners EU on 'dual education'
URL: http://www.dtnext.in/News/City/2017/12/01024700/1053973/IITM-partners-EU-on-dual-education.vpf

IIT-M partners EU on 'dual education'

CHENNAI: The Indian Institute of Technology-Madras (IIT-M) on Thursday announced that it was partnering with the European Union (EU) on a novel concept in technical education for developing countries called 'Dual Education'.

This concept merges the classroom learning with industrial experiences. It envisages students spending considerable time employed in industry as full-time workers, rather than interns, as part of their curriculum. This will expose students to real-time developments and the technological needs of the industry, a IIT-M release here said.

This concept envisages students spending considerable time employed in industry as full-time workers, rather than interns, as part of their curriculum

The TEEDE (Towards Excellence in Engineering Curricula for Dual Education),a European Union and 'Erasmus +'-funded consortium of eminent Universities in Europe and Asia, was working to take this model to the developing countries. It has selected Prof Rajesh Nair, Associate Professor (Petroleum Engineering), Department of Ocean Engineering, IIT-M as the coordinator for this project.

A three-day brainstorming session began at IIT-M with delegates from universities in India, Russia, Europe and Asia taking part. The partners of this TEEDE consortium were eminent universities in Russia,Italy, Germany, Cambodia, India, China, Finland, Belgium and Spain, who would be attending this termly meeting.

The expected outcome is formulating an upgraded curricula for engineering education in developing countries based on economic needs of respective countries. The three-day meet features several interactive sessions where delegates from different countries will provide inputs on methodological guidelines of professions and qualifications.

Date: 2nd December 2017
Publication: UNI
Edition: Online
Journalist: NA
Professor: Prof. R. Nagarajan & Prof. Rajesh Nair
Headline: IIT-M partners with the EU on 'Dual Education' model
URL: http://www.uniindia.com/iit-m-partners-with-the-eu-on-dual-education-model/states/news/1062290.html

IIT-M partners with the EU on 'Dual Education' model

Chennai, Nov 30 (UNI) Indian Institute of Technology-Madras (IIT-M) on Thursday announced that it was partnering with the European Union (EU) on a novel concept in technical education for developing countries called 'Dual Education'.

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A three-day brainstorming session began at IIT-M with delegates from universities in India, Russia, Europe and Asia taking part. Delivering the inaugural address, Prof R Nagarajan, Dean (International and Alumni Affairs), IIT-M said "Internationalization and industry relations are two of the biggest priorities for IIT-M and this initiative brings them together in the most effective way.''

''We are proud to partner with EU on this pioneering effort'', he said. The partners of this TEEDE consortium were eminent universities in Russia, Italy, Germany, Cambodia, India, China, Finland, Belgium and Spain, who would be attending this Termly Meeting.

The expected outcome is formulating an upgraded curriculum for engineering education in developing countries based on economic needs of respective countries. The three-day meet features several interactive sessions where delegates from different countries will provide inputs on methodological guidelines of professions and qualifications.

Date: 2nd December 2017
Publication: HT Syndication
Edition: Online
Journalist: NA
Professor: Prof. R. Nagarajan & Prof. Rajesh Nair
Headline: IIT-M partners with the EU on 'Dual Education' model
URL: http://htsyndication.com/htsportal/united-news-of-india/article/iit-m-partners-with-the-eu-on--dual-education--model/24568969

IIT-M partners with the EU on 'Dual Education' model

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''We are proud to partner with EU on this pioneering effort'', he said. The partners of this TEEDE consortium were eminent universities in Russia, Italy, Germany, Cambodia, India, China, Finland, Belgium and Spain, who would be attending this Termly Meeting.

The expected outcome is formulating an upgraded curriculum for engineering education in developing countries based on economic needs of respective countries. The three-day meet features several interactive sessions where delegates from different countries will provide inputs on methodological guidelines of professions and qualifications.

Date: 3rd December 2017
Publication: The New Indian Express
Edition: Chennai
Page no.: 3
Journalist: NA
Professor: Prof. R Nagarajan & Prof. Rajesh Nair
Headline: IIT-Madras partners with EU for novel technical education
URL: http://www.newindianexpress.com/cities/chennai/2017/dec/03/iit-madras-partners-with-european-union-for-novel-technical-education-1717074.html

IIT-M partners with EU for novel technical education

EXPRESS NEWS SERVICE
@ Chennai

IN A bid to expose students to real-time developments and technological needs of the industry, the Indian Institute of Technology-Madras has partnered with the European Union for a novel concept in technical education for developing countries called 'Dual Education'.

This concept merges classroom learning with industrial experience and allows students undergoing internships to spend considerable time in industries as full-time workers. Usually in internship, students tend to work in industries as part-time workers as part of their curriculum.

TEEDE (Towards Excellence in Engineering Curricula in Dual Education) is a consortium, funded by the European Union and Erasmus+, of eminent universities in Europe and Asia. The consortium is working to take this novel model of technical education to the developing countries. It has selected Rajesh Nair, associate professor in Petroleum Engineering, Department of Ocean Engineering, to be the project coordinator at the IIT-Madras.

A three-day brainstorming was held at the institute from November 30 with delegates from India, Russia, Europe and Asia taking part in it.

Professor R Nagarajan, Dean of International and Alumni Affairs, said internationalisation and industry relations are the two biggest priorities of the IIT-Madras and this initiative brings these two in the most effective way. "We are proud of partnering with EU in this pioneering effort," he said.

The partners of this TEEDE consortium are various eminent universities from Russia, Italy, Cambodia, Germany, India, China, Finland, Belgium and Spain. The expected outcome would be an upgraded curriculum in engineering education in developing countries based on the economic needs of respective countries.

Professor Rajesh Nair said that 'Dual Education' narrows the gap between industry requirement and curriculum.

"As an example for doctoral research programme, there will be two guides - one for industry and another for academia. The purpose of the TEEDE is to add industrial component to the curriculum, thereby upgrading it, improving employability, ensuing career enhancement and giving a professional edge," he said.

As an example for doctoral research programme, there will be two guides - one for industry and another for academia. The purpose of the TEEDE is to add industrial component to the curriculum

Rajesh Nair, Project coordinator at IIT-M

Dual education

This concept merges classroom learning with industrial experience and allows students undergoing internships to spend considerable time in industries as full-time workers.

Date: 4th December 2017
Publication: The Times of India- Education Times
Edition: Delhi
Page no.: 4
Journalist: NA
Headline: Partnership

PARTNERSHIP

Indian Institute of Technology (IIT) Madras is partnering with the European Union on a concept in technical education for developing countries called 'Dual Education'. This concept merges classroom learning with industrial experiences. It envisages students spending considerable time employed in industry as full-time workers, rather than interns, as part of their curriculum. This will expose students to real-time developments and the technological needs of the industry.TEEDE (Towards Excellence in Engineering Curricula for Dual Education) is working to take this model to the developing countries.

Date: 12th December 2017
Publication: Careers 360
Edition: Magazine
Page no.: 6
Journalist: NA
Headline: IIT Madras signs research MoU with a German Firm

AGREEMENT WAS signed between IIT Madras and German firm for carrying out research in power

IIT MADRAS SIGNS RESEARCH MOU WITH A GERMAN FIRM

The Indian Institute of Technology Madras (IIT M) has signed a tripartite agreement with Maschinenfabrik Reinhausen, a German high voltage technology firm and RWTH Aachen, a German University, for carrying out research in power engineering. Maschinenfabrik will be sponsoring a research project that will deal with the use of latest power semiconductor devices for grid control. The MoU was signed on the inauguration of the new premises of the Indo-German Centre for Sustainability (ICGS) at IIT Madras. It was inaugurated by Germany's Consul General Achim Fabig. "Questions of sustainability have become more and more pressing and important. The role of civil society has become even more important and centers like IGCS have a stronger role to play by coming up with solutions to the challenges being faced," said the Consul General.

Date: 28th December 2017
Publication: Business World
Edition: Online
Journalist: Pooja Chatterjee
Headline: Auto Companies, Educational Institutes Come Together For Knowledge Sharing
URL: http://businessworld.in/article/Auto-Companies-Educational-Institutes-Come-Together-For-Knowledge-Sharing/27-12-2017-135783/

Auto Companies, Educational Institutes Come Together For Knowledge Sharing

Year 2017 saw a number of automobile companies joining hands with educational institutions for knowledge sharing. The main motive behind these partnerships is to industry ready the youth by giving exposure to latest technology.

Below are some of the partnerships signed between automobile companies and educational institutions.

Ashok Leyland - IIT Madras

Ashok Leyland and Indian Institute of Technology Madras (IIT Madras) signed a Memorandum of Understanding (MOU), on 19 August, for Ashok Leyland to sponsor the Centre of Battery Engineering (CoBE) at IIT Madras. Ashok Leyland will provide a funding of Rs 1.5 crore over a 5-year period to CoBE at IIT-Madras. CoBE will play a larger role of coordinating synergy among various industry partners to develop a holistic cooperation model across entire value chain of electric vehicle batteries.

Hyundai Motor India

In order to expose trade students to modern automobile technologies thereby increasing the opportunities of employability and career prospects, Hyundai Motor India has tied up with four educational institutions in 2017. The institutions are SGM Government Polytechnic College-Hyderabad, Excel Polytechnic College-Namakkal, Dr Sudhir Chandra Sur Degree Engineering College-Kolkata, and Pusa Institute of Technology-New Delhi. The programme will benefit polytechnic colleges in creating skillful professionals for the Indian automotive service industry.

Mercedes-Benz India - GB Pant Institute of Technology

Mercedes-Benz India, on 25 October, signed a MoU with GB Pant Institute of Technology to run the one-year Advance Diploma in Automotive Mechatronics (ADAM) with the aim to educate the Delhi youth with the latest technology and make them employable.

Tata Motors - Symbiosis International, Pune

Recently on 20 December, Tata Motors entered into a long-term partnership with Symbiosis International, Pune through a MoU, to develop talent at multiple levels in the organization and help provide avenues

for collaborative research, content development and knowledge exchange between industry and academia.

Tata Motors - Indian Institute of Technology (BHU)

Tata Motors, on 7 December, signed a Memorandum of Understanding with the Indian Institute of Technology (BHU), Varanasi, for the introduction of innovative programs in education and research. The MoU has been signed for a period of five years, under which joint R&D projects will also be undertaken towards the development of new technologies in various engineering domains.

India Yamaha Motor

To establish a Yamaha Training School in college premises, India Yamaha Motor has signed MoUs with Government Polytechnic-Kolhapur, Konghu Velalar Polytechnic College-Erode, HIET Group of Institutes-Kangra, VPMP Polytechnic-Gandhinagar, Government Polytechnic-Pune, Don Bosco Private Industrial Training Institute-Kokar, Al-Kabir Polytechnic-Jamshedpur, and St Soldier Group of Institutions-Jalandhar. These initiatives is to promote and encourage relatively indigent youngsters to acquire technical knowledge and expertise, thereby supporting them to secure employment at Yamaha dealerships.

Date: 30th December 2017
Publication: The Times of India
Edition: Online
Journalist: Vinayashree J
Alumni: Kanianthra Mani Chandy, Simon Ramo, V.M. Thomas, D.V. Satyanarayana Gupta, M. A. Subramanian, Lazar T. Chitillapilly, Noshir S. Contractor, Sridhar R. Tayur, Rajesh Jha, Seeram Ramakrishna, Nagabhushana Sindhushayana, Giridhar Madras, Sudhir Kumar Mishra, Kris S Gopalakrishnan, S. Christopher & Satish Pai
Headline: IIT-Madras announces Distinguished Alumni Awards 2018
URL: https://timesofindia.indiatimes.com/city/chennai/iit-madras-announces-distinguished-alumni-awards-2018/articleshow/62298270.cms

IIT-Madras announces Distinguished Alumni Awards 2018

CHENNAI: IIT-Madras has announced the Distinguished Alumni Awards (DAA) for 2018, given annually by the Institute in recognition of extraordinary accomplishments by alumni in various spheres.

Since the inception of the awards in 1996, a total of 159 alumni have been chosen for the Award. The selection is done by a committee appointed by the director of IIT-Madras and the awards are presented during "Institute Day" held annually in mid-April.

The nominations are received under the categories of academic excellence, technology innovation excellence, business management excellence, entrepreneurial excellence, and excellence in other walks of life.

This year's list of alumnus awardees include Kanianthra Mani Chandy (1965), Simon Ramo Professor of Computer Science, Emeritus, California Institute of Technology, Pasadena, California, USA; V.M. Thomas (1973), Joint Managing Director, Johnson Lifts Private Ltd, Chennai; D.V. Satyanarayana Gupta (1974), Technology Fellow, Baker Hughes, a GE company, Texas, USA; M. A. Subramanian (1982), Milton Harris Professor in Materials Science, Oregon State University, Oregon, USA; Lazar T. Chitillapilly (1983), Project Director, Air Breathing Propulsion Project, VSSC, ISRO, Thiruvananthapuram; Noshir S. Contractor (1983), Jane S. & William J. White Professor of Behavioral Sciences (McCormick, SoC, Kellogg), Director of SONIC Research Group, Northwestern University, Evanston, Illinois, USA; Sridhar R. Tayur (1986), Ford Distinguished Research Chair Professor of Operations Management, Carnegie-Mellon University, Pittsburgh, USA; Rajesh Jha (1988), Executive Vice President, Office Product Group, Microsoft Corporation, Redmond, Washington, USA; Seeram Ramakrishna (1989), Director, Center for Nanofibers & Nanotechnology, Professor of Mechanical Engineering, National University of Singapore, Singapore; Nagabhushana Sindhushayana (1989), Vice President, Technology, Qualcomm Inc, San Diego, California, USA; Giridhar Madras, (1990), Professor of Chemical Engineering, Indian Institute of Science, Bangalore; and Sudhir Kumar Mishra (1996), CEO & MD, BrahMos Aerospace Distinguished Scientist & Director General (BrahMos), DRDO, Ministry of Defence, GoI, New Delhi.

"My IIT-Madras experience could be captured in three words 'curiosity', 'imagination', and 'connecting the dots'. The curriculum allowed me to explore my curiosity about the world, life and human beings,"

said one of the awardees Seeram Ramakrishna from the 1989 batch and director, Center for Nanofibers and Nanotechnology, Professor of Mechanical Engineering, National University of Singapore.

Some of the awardees in earlier years include Kris S Gopalakrishnan (1977), co-founder of Infosys and chairman, Axilor Ventures; S. Christopher (1987), secretary, Department of Defence R&D and Satish Pai (1985), managing director, Hindalco Industries, Desh Deshpande (1973) co-founder and chairman, Sycamore Networks and S Sowmya (1992), Carnatic vocalist.

Date: 30th December 2017
Publication: The Times of India
Edition: Chennai
Page no.: 6
Journalist: NA
Alumni: Lazar T Chitillapilly, Rajesh Jha, Nagabhushana Sindhushayana, Seeram Ramakrishna, Sudhir Kumar Mishra, V M Thomas, V Satyanarayana Gupta, Kris S Gopalakrishnan, Desh Deshpande & S Sowmya
Headline: IIT-M names 2018 alumni awardees
URL: https://timesofindia.indiatimes.com/city/chennai/iit-madras-announces-alumni-awards-for-2018/articleshow/62300984.cms

IIT-M names 2018 alumni awardees

TIMES NEWS NETWORK

Chennai: IIT-Madras on Friday announced the list of Distinguished Alumni Awards (DAA) for 2018, annually conferred to alumni in various spheres by the institute to recognise accomplishments. Project director in Isro Lazar T Chitillapilly, executive vice-president of Microsoft Rajesh Jha and vice-president of Qualcomm Nagabhushana Sindhushayana are among the awardees this year.

Since the inception of the awards in 1996, a total of 159 alumni have been honoured. The selection is done by a committee appointed by the institute director and the awards are presented during the 'Institute Day' held annually in mid-April.

One of the awardees, Seeram Ramakrishna, from the 1989 batch and director of Centre for Nanofibers and Nanotechnology said, "My experience at IIT can be captured in three things — curiosity, imagination and connecting the dots. The curriculum allowed me to explore my curiosity about the world, life and human beings."

The nominations were received for excellence in various fields including academics, technology innovation, business management, entrepreneurship. Other awardees include Sudhir Kumar Mishra (1996), CEO & MD of BrahMos Aerospace, V M Thomas (1973), joint managing director, Johnson Lifts Private Ltd, and D V Satyanarayana Gupta (1974), technology fellow, Baker Hughes. Some of the earlier awardees are Infosys cofounder Kris S Gopalakrishnan (1977), managing director of Hindalco Industries Desh Deshpande (1973) and Carnatic vocalist S Sowmya (1992).

Date: 30th December 2017
Publication: The Hans India
Edition: Hyderabad
Page no.: 14
Journalist: NA
Professor: Prof. R. Nagarajan
Alumni: Kanianthra Mani Chandy, Simon Ramo, V.M. Thomas, D.V. Satyanarayana Gupta, M. A. Subramanian, Lazar T. Chitillapilly, Noshir S. Contractor, Sridhar R. Tayur, Rajesh Jha, Seeram Ramakrishna, Nagabhushana Sindhushayana, Giridhar Madras & Sudhir Kumar Mishra
Headline: IIT Madras announces list
URL: http://www.thehansindia.com/posts/index/Young-Hans/2017-12-30/IIT-Madras-announces-list/348850

DISTINGUISHED ALUMNI AWARDS FOR 2018

IIT Madras announces list

Hyderabad: Indian Institute of Technology Madras has announced the Distinguished Alumni Awards (DAA) for 2018, given annually by the Institute in recognition of extraordinary accomplishments by alumni in various spheres.

The list of DAA 2018 winners includessminent persons such as Project Director in ISRO, Executive Vice President of Microsoft and Vice President of Qualcomm, among others.

Speaking about the DAA Program, Prof. R. Nagarajan, Dean (International and Alumni Relations), IIT Madras, said, "We are, as always, proud of the significant contributions that our alumni continue to make in every field of human endeavour. The process of selecting 10-12 awardees from a pool of more than 100 richly-deserving nominees is becoming an increasingly difficult task, but it's a good problem to have. The depth of quality among our alumni is simply astounding."

Since the inception of the awards in 1996, a total of 139 alumni have been chosen for the Award. The selection is done by a committee appointed by the Director of IIT Madras. The awards are presented during "Institute Day" held annually in mid-April to celebrate the founding of IIT Madras.

The nominations are received under the following categories: Academic Excellence, Technology Innovation Excellence, Business Management Excellence, Entrepreneurial Excellence, and Excellence in other walks of life.

Speaking about the award, Mr. Rajesh Jha (Batch of 1988), Ford Distinguished Research Chair Professor of Operations Management, Carnegie-Mellon University, U.S., said, "I am delighted by the honour, given the talented alumni pool from this reputed institute in which I am already deeply grateful."

Accepting this honour, Dr.Seeram Ramakrishna (Batch of 1989), Director, Center for Nanofibers and Nanotechnology, Professor of Mechanical Engineering, National University of Singapore,said, "The training, knowledge and exposure I received at IIT Madras helped me to advance the fields of materials science and engineering, and nanotechnology to improve the health and well-being of people, and to engineer a better living environment sustainable for future generations."

12 Awardees include eminent persons such as Project Director in ISRO, Executive Vice President of Microsoft& Vice President of Qualcomm

2018 Distinguished Alumnus Awardees (Graduating Batch)

1. **Dr.Kanianthra Mani Chandy** (1965), Simon Ramo Professor of Computer Science, Emeritus, California Institute of Technology, Pasadena, California, USA
2. **Shri V.M. Thomas** (1973), Joint Managing Director, Johnson Lifts Private Ltd, Chennai
3. **Dr. D.V. Satyanarayana Gupta** (1974), Technology Fellow, Baker Hughes, a GE company, Texas, USA
4. **Dr. M. A. Subramanian** (1982), Milton Harris Professor in Materials Science, Oregon State University, Oregon, USA
5. **Mr Lazar T. ChitTlapilly** (1983), Project Director, Air Breathing Propulsion Project, VSSC, ISRO, Thiruvananthapuram
6. **Dr.Noshir S.** Contractor (1982), Jane S. & William J. White Professor of Behavioral Sciences (McCormick, SoC, Kellogg), Director of SONIC Research Group, Northwestern University, Evanston, Illinois, USA
7. **Dr. Sridhar R. Tayur** (1985), Ford Distinguished Research Chair Professor of Operations Management, Carnegie-Mellon University, Pittsburgh, USA
8. **Shri Rajesh Jha** (1988), Executive Vice President, Office Product Group, Microsoft Corporation, Redmond, Washington, USA
9. **Dr.Seeram Ramakrishna** (1989), Director, Center for Nanofibers & Nanotechnology, Professor of Mechanical Engineering, National University of Singapore, Singapore
10. **Dr.Nagabhushana Sindhushayana** (1989), Vice President, Technology, Qualcomm Inc, San Diego, California, USA
11. **Dr.Giridhar** Madras, (1990), Professor of Chemical Engineering, Indian Institute of Science, Bangalore, India
12. **Dr. Sudhir Kumar Mishra** (1996), CEO & MD, BrahMos Aerospace Distinguished Scientist & Director General (BrahMos), DRDO, Ministry of Defence, GoI, New Delhi

"My IITMadras experience could be captured in three words 'curiosity', 'imagination', and 'connecting the dots'. The curriculum allowed me to explore my curiosity about the world, life and human beings," he added.

Mr. V.M. Thomas (Batch of 1973), Joint Managing Director of M/s.Johnson Lifts Pvt Ltd., said that his education in IIT Madras enabled him to build "a truly Indian company with a 'Made in India' tag".

Some of the awardees in earlier years include Mr. Kris S Gopalakrishnan (1977), Co-founder of Infosys and Chairman,Axilor Ventures, Dr. S. Christopher (1987), Secretary, Department of Defence R&D and Mr. Satish Pai (1985), Managing Director, Hindaloo Industries,Dr.Desh Deshpande (1973) Co-founder and Chairman, Sycamore Networks and Ms. S. Sowmya (1992), well-known Carnatic Vocalist.

Date: 30th December 2017
Publication: Telangana Today
Edition: Online
Journalist: NA
Professor: Prof. R. Nagarajan
Alumni: Kanianthra Mani Chandy, Simon Ramo, V.M. Thomas, D.V. Satyanarayana Gupta, M. A. Subramanian, Lazar T. Chitillapilly, Noshir S. Contractor, Sridhar R. Tayur, Rajesh Jha, Seeram Ramakrishna, Nagabhushana Sindhushayana, Giridhar Madras & Sudhir Kumar Mishra
Headline: IIT Madras announces Distinguished Alumni Awards for 2018
URL: https://telanganatoday.com/iit-madras-announces-distinguished-alumni-awards-2018

IIT Madras announces Distinguished Alumni Awards for 2018

Hyderabad: Indian Institute of Technology Madras has announced the Distinguished Alumni Awards (DAA) for 2018, given annually by the Institute in recognition of extraordinary accomplishments by alumni in various spheres.

The list of DAA 2018 winners includes eminent persons like the Project Director in ISRO, Executive Vice President of Microsoft and Vice President of Qualcomm, among others.

Speaking about the DAA Program, Prof. R. Nagarajan, Dean (International and Alumni Relations), IIT Madras, said, "We are, as always, proud of the significant contributions that our alumni continue to make in every field of human endeavour. The process of selecting 10-12 awardees from a pool of more than 100 richly-deserving nominees is becoming an increasingly difficult task, but it's a good problem to have. The depth of quality among our alumni is simply astounding." Since the inception of the awards in 1996, a total of 159 alumni have been chosen for the Award. The selection is done by a committee appointed by the Director of IIT Madras. The awards are presented during "Institute Day" held annually in mid-April to celebrate the founding of IIT Madras.

Following are the award winners:

- Dr. Kanianthra Mani Chandy (1965)
- Simon Ramo Professor of Computer Science, Emeritus, California Institute of Technology, Pasadena, California, USA
- V.M. Thomas (1973), Joint Managing Director, Johnson Lifts Private Ltd, Chennai
- Dr. D.V. Satyanarayana Gupta (1974), Technology Fellow, Baker Hughes, a GE company, Texas, USA
- Dr. M. A. Subramanian (1982), Milton Harris Professor in Materials Science, Oregon State University, Oregon, USA
- Lazar T. Chitillapilly (1983), Project Director, Air Breathing Propulsion Project, VSSC, ISRO, Thiruvananthapuram;
- Dr. Noshir S. Contractor (1983), Jane S. & William J. White Professor of Behavioral Sciences (McCormick, SoC, Kellogg), Director of SONIC Research Group, Northwestern University, Evanston, Illinois, USA;

- Dr. Sridhar R. Tayur (1986), Ford Distinguished Research Chair Professor of Operations Management, Carnegie-Mellon University, Pittsburgh, USA
- Rajesh Jha (1988), Executive Vice President, Office Product Group, Microsoft Corporation, Redmond, Washington, USA
- Dr. Seeram Ramakrishna (1989), Director, Center for Nanofibers & Nanotechnology, Professor of Mechanical Engineering, National University of Singapore, Singapore
- Dr. Nagabhushana Sindhushayana (1989), Vice President, Technology, Qualcomm Inc, San Diego, California, USA
- Dr. Giridhar Madras, (1990), Professor of Chemical Engineering, Indian Institute of Science, Bangalore, India
- Dr. Sudhir Kumar Mishra (1996), CEO & MD, BrahMos Aerospace Distinguished Scientist & Director General (BrahMos), DRDO, Ministry of Defence, GoI, New Delhi.

Date: 30th December 2017
Publication: Dinamani
Edition: Chennai
Page no.: 7
Journalist: NA
Headline: IIT Madras announces alumni awards for 2018

இஸ்ரோ திட்ட இயக்குநர் உள்பட 12 பேருக்கு சிறந்த முன்னாள் மாணவர் விருது

சென்னை ஐஐடி அறிவிப்பு

சென்னை, டிச29: இஸ்ரோ தி்ட்ட இயக்குநர் உள்பட 12 பேருக்கு 2018-ஆம் ஆண்டுக்கான சிறந்த முன்னாள் மாணவர் விருதை சென்னை ஐஐடி அறிவித்துள்ளது.

இதுதொடர்பாக சென்னை ஐஐடி வெள்ளிக்கிழமை வெளியிட்ட செய்தி:

சென்னை ஐஐடி-க்கு கல்வி, தொழில்நுட்பம் என்பவை உள்ளிட்ட பல்வேறு வழிகளில் பங்களிப்பை சிறந்த முறையில் வழங்கி வரும் முன்னாள் மாணவர்களுக்கு ஒவ்வொரு ஆண்டும் சிறந்த முன்னாள் மாணவர் விருது வழங்கப்பட்டு வருகிறது. இதற்கென ஐஐடி இயக்குநர் மூலம் ஒரு குழு அமைக்கப்பட்டு விருதாளர்கள் தேர்வு செய்யப்படுவர்.

இஸ்ரோ திட்ட இயக்குநர் டி.லோசர்சிட்டிலபிள்ளை உள்பட 12 பேர் தேர்வு: 2018-ஆம் ஆண்டுக்கான சிறந்த முன்னாள் மாணவர்களாக இஸ்ரோ தி்ட்ட இயக்குநர் டி.லோசர்சிட்டிலபிள்ளை, அமெரிக்காவின் கலிபோர்னியா தொழில்நுட்ப நிறுவனத்தின் பேராசிரியர் கலியந்தர மணிசாண்டி, ஜான்சன் மின்தூக்கி நிறுவன இணை நிர்வாக இயக்குநர் விஸ்வநாதன் உள்பட 12 பேர் தேர்வு செய்யப்பட்டுள்ளனர். இவர்களுக்கு அடுத்த ஆண்டு மார்ச் மாதம் நடைபெறும் ஐஐடி நிறுவன நாள் விழாவில் விருதுகள் வழங்கப்படும் என தெரிவிக்கப்பட்டுள்ளது.

Date: 30th December 2017
Publication: Skill Outlook
Edition: Online
Journalist: NA
Professor: Prof. R. Nagarajan
Alumni: Kanianthra Mani Chandy, Simon Ramo, V.M. Thomas, D.V. Satyanarayana Gupta, M. A. Subramanian, Lazar T. Chitillapilly, Noshir S. Contractor, Sridhar R. Tayur, Rajesh Jha, Seeram Ramakrishna, Nagabhushana Sindhushayana, Giridhar Madras, Sudhir Kumar Mishra, Kris S Gopalakrishnan, S. Christopher, Satish Pai, Desh Deshpande & S. Sowmya
Headline: IIT Madras announces Distinguished Alumni Awards for 2018
URL: http://skilloutlook.com/education/iit-madras-announces-distinguished-alumni-awards-2018

IIT Madras announces Distinguished Alumni Awards for 2018

Chennai, 29 December 2017: Indian Institute of Technology (IIT) Madras has announced the Distinguished Alumni Awards (DAA) for 2018, given annually by the Institute in recognition of extraordinary accomplishments by alumni in various spheres.

The list of DAA 2018 winners includes eminent persons such as Project Director in ISRO, Executive Vice President of Microsoft and Vice President of Qualcomm, among others.

Speaking about the DAA Program, Prof. R. Nagarajan, Dean (International and Alumni Relations), IIT Madras, said, "We are, as always, proud of the significant contributions that our alumni continue to make in every field of human endeavour. The process of selecting 10-12 awardees from a pool of more than 100 richly-deserving nominees is becoming an increasingly difficult task, but it's a good problem to have. The depth of quality among our alumni is simply astounding."

Since the inception of the awards in 1996, a total of 159 alumni have been chosen for the Award. The selection is done by a committee appointed by the Director of IIT Madras. The awards are presented during "Institute Day" held annually in mid-April to celebrate the founding of IIT Madras.

The nominations are received under the following categories: Academic Excellence, Technology Innovation Excellence, Business Management Excellence, Entrepreneurial Excellence, and Excellence in other walks of life.

Speaking about the award, Mr. Rajesh Jha (Batch of 1988), Ford Distinguished Research Chair Professor of Operations Management, Carnegie-Mellon University, U.S., said, "I am delighted by the honour, given the talented alumni pool from this reputed institute to which I am already deeply grateful."

Accepting this honour, Dr. Seeram Ramakrishna (Batch of 1989), Director, Center for Nanofibers and Nanotechnology, Professor of Mechanical Engineering, National University of Singapore, said, "The training, knowledge and exposure I received at IIT Madras helped me to advance the fields of materials science and engineering, and nanotechnology to improve the health and well-being of people, and to engineer a better living environment sustainable for future generations."

“My IIT Madras experience could be captured in three words ‘curiosity’, ‘imagination’, and ‘connecting the dots’. The curriculum allowed me to explore my curiosity about the world, life and human beings,” he added.

Mr. V.M. Thomas (Batch of 1973), Joint Managing Director of M/s. Johnson Lifts Pvt Ltd., said that his education in IIT Madras enabled him to build “a truly Indian company with a ‘Made in India ’tag”.

Some of the awardees in earlier years include Mr. Kris S Gopalakrishnan (1977), Co-founder of Infosys and Chairman, Axilor Ventures, Dr. S. Christopher (1987), Secretary, Department of Defence R&D and Mr. Satish Pai (1985), Managing Director, Hindalco Industries, Dr. Desh Deshpande (1973) Co-founder and Chairman, Sycamore Networks and Ms. S. Sowmya (1992), well-known Carnatic Vocalist.

2018 Distinguished Alumnus Awardees (Graduating Batch)

1. Dr. Kanianthra Mani Chandy (1965), Simon Ramo Professor of Computer Science, Emeritus, California Institute of Technology, Pasadena, California, USA
2. Shri V.M. Thomas (1973), Joint Managing Director, Johnson Lifts Private Ltd, Chennai
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11. Dr. Giridhar Madras, (1990), Professor of Chemical Engineering, Indian Institute of Science, Bangalore, India
12. Dr. Sudhir Kumar Mishra (1996), CEO & MD, BrahMos Aerospace Distinguished Scientist & Director General (BrahMos), DRDO, Ministry of Defence, GoI, New Delhi

Date: 31st December 2017
Publication: India Education Diary
Edition: Online
Journalist: NA
Professor: Prof. R. Nagarajan
Alumni: Kanianthra Mani Chandy, Simon Ramo, V.M. Thomas, D.V. Satyanarayana Gupta, M. A. Subramanian, Lazar T. Chitillapilly, Noshir S. Contractor, Sridhar R. Tayur, Rajesh Jha, Seeram Ramakrishna, Nagabhushana Sindhushayana, Giridhar Madras, Sudhir Kumar Mishra, Kris S Gopalakrishnan, S. Christopher, Satish Pai, Desh Deshpande & S. Sowmya
Headline: IIT Madras announces Distinguished Alumni Awards for 2018
URL: http://indiaeducationdiary.in/iit-madras-announces-distinguished-alumni-awards-2018/

IIT Madras announces Distinguished Alumni Awards for 2018

Chennai: Indian Institute of Technology Madras has announced the Distinguished Alumni Awards (DAA) for 2018, given annually by the Institute in recognition of extraordinary accomplishments by alumni in various spheres.

The list of DAA 2018 winners includes eminent persons such as Project Director in ISRO, Executive Vice President of Microsoft and Vice President of Qualcomm, among others.

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2018 Distinguished Alumnus Awardees (Graduating Batch)

1. Dr. Kanianthra Mani Chandy (1965), Simon Ramo Professor of Computer Science, Emeritus, California Institute of Technology, Pasadena, California, USA

2. Shri V.M. Thomas (1973), Joint Managing Director, Johnson Lifts Private Ltd, Chennai

3. Dr. D.V. Satyanarayana Gupta (1974), Technology Fellow, Baker Hughes, a GE company, Texas, USA

4. Dr. M. A. Subramanian (1982), Milton Harris Professor in Materials Science, Oregon State University, Oregon, USA

5. Mr Lazar T. Chitillapilly (1983), Project Director, Air Breathing Propulsion Project, VSSC, ISRO, Thiruvananthapuram

6. Dr. Noshir S. Contractor (1983), Jane S. & William J. White Professor of Behavioral Sciences (McCormick, SoC, Kellogg), Director of SONIC Research Group, Northwestern University, Evanston, Illinois, USA

7. Dr. Sridhar R. Tayur (1986), Ford Distinguished Research Chair Professor of Operations Management, Carnegie-Mellon University, Pittsburgh, USA

8. Shri Rajesh Jha (1988), Executive Vice President, Office Product Group, Microsoft Corporation, Redmond, Washington, USA

9. Dr. Seeram Ramakrishna (1989), Director, Center for Nanofibers & Nanotechnology, Professor of Mechanical Engineering, National University of Singapore, Singapore

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12. Dr. Sudhir Kumar Mishra (1996), CEO & MD, BrahMos Aerospace Distinguished Scientist & Director General (BrahMos), DRDO, Ministry of Defence, GoI, New Delhi

IIT Madras is a research-focused Institute

Date: 1st December 2017
Publication: BioSpectrum
Edition: Online
Journalist: NA
Headline: IIT-M team designs nano-cocoons for drug delivery
URL: https://www.biospectrumindia.com/news/58/9933/iit-m-team-designs-nano-cocoons-for-drug-delivery.html

IIT-M team designs nano-cocoons for drug delivery

Scientists at the Indian Institute of Technology (IIT) Madras have designed ultra-small cocoons that can serve as a potential drug delivery system in future using a commercially available polymer and tiny carbon fibres that are thinner than human hair as ingredients.

The scientists used bio-compatible polymer, polyethylene glycol (PEG), used not just in healthcare and cosmetics but also as coating and paint material, and multi-walled carbon nanotubes to these nano biomaterials.

The scientists were able to successfully insert curcumin, the active ingredient of turmeric that is found to have anti-cancerous properties, in these nano-cocoons, and also deliver them inside lab-bred brain cancer tissues.

The team feels that apart from exploring the optimum drug loading and drug release, there is the need to find out whether these cocoons are suitable for targeting different cells in the human body.

Date: 7th December 2017
Publication: The Hindu Business Line
Edition: Online
Journalist: Swati Subodh
Professor: Prof. Amal Kanti Bera
Headline: Scientists reveal what makes human cells maintain calcium equilibrium
URL: http://www.thehindubusinessline.com/news/science/scientists-reveal-what-makes-human-cells-maintain-calcium-equilibrium/article9984569.ece

Scientists reveal what makes human cells maintain calcium equilibrium

NEW DELHI, DEC 6:
Calcium levels inside human cells play a crucial role in normal functioning of cells and even in cell death. The mechanism and factors determining calcium movement across cell membrane has remained elusive to researchers for a long time. Now a group of Indian researchers have reported that a membrane protein inside part of human cell is critical in maintaining calcium equilibrium in cells.

The membrane bound protein is named LRRC8B and it is found inside a cell's subunit called endoplasmic reticulum (ER).

"ER serves as a reservoir of calcium ions dictating multiple cellular functions. We have found that the protein LRRC8B acts as a calcium leak channel in the ER, thereby causing perturbations in calcium flux across the cell," explained Dr Amal Kanti Bera, a senior researcher involved in the study. The work has been published in Journal of Cell Science.

The researchers have built upon recent discovery of ER-targeted calcium sensitive fluorescent protein (CEPIA) constructs reported in 2014. This enabled them to record calcium changes in ER more effectively, explained Arijita Ghosh, another member of the research team. The study was conducted on cultured human cells under laboratory conditions.

Alteration in calcium movement across the cell membrane is has been shown to be liked with several diseases like diabetes, Parkinson's and Alzheimer's. Dr Bera hopes the newfound role of LRRC8B in maintaining cellular calcium levels would open up avenues to probe these diseases which are linked with calcium level dysfunction.

The research team from Indian Institute of Technology Madras and CSIR-Centre for Cellular and Molecular Biology, Hyderabad, included Arijita Ghosh, Nitin Khandelwal, Arvind Kumar and Amal Kanti Bera. The research was supported by the Board of Research in Nuclear Science (BRNS).

Date: 7th December 2017
Publication: The Hans India
Edition: Hyderabad
Page no.: 15
Journalist: Swati Subodh
Professor: Prof. Amal Kanti Bera
Headline: Scientists reveal what makes human cells maintain calcium equilibrium

Scientists reveal what makes human cells maintain calcium equilibrium

DR SWATI SUBODH

New Delhi: Calcium levels inside human cells play a crucial role in normal functioning of cells and even in cell death. The mechanism and factors determining calcium movement across cell membrane has remained elusive to researchers for a long time.

Now a group of Indian researchers have reported that a membrane protein inside part of human cell is critical in maintaining calcium equilibrium in cells. The membrane bound protein is named LRRC8B and it is found inside a cell's subunit called endoplasmic reticulum (ER).

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Source: India Science Wire

Date: 8th December 2017
Publication: Down To Earth
Edition: Online
Journalist: Swati Subodh
Professor: Prof. Amal Kanti Bera
Headline: Scientists reveal what makes human cells maintain calcium equilibrium
URL: http://www.downtoearth.org.in/news/scientists-reveal-what-makes-human-cells-maintain-calcium-equilibrium-59295

Scientists reveal what makes human cells maintain calcium equilibrium

Calcium levels inside human cells play a crucial role in normal functioning of cells and even in cell death. The mechanism and factors determining calcium movement across cell membrane has remained elusive to researchers for a long time. Now a group of Indian researchers have reported that a membrane protein inside part of human cell is critical in maintaining calcium equilibrium in cells.

The membrane bound protein is named LRRC8B and is found inside a cell's subunit, called endoplasmic reticulum (ER).

"ER serves as a reservoir of calcium ions dictating multiple cellular functions. We have found that the protein LRRC8B acts as a calcium leak channel in the ER, thereby causing perturbations in calcium flux across the cell," explained Amal Kanti Bera, a senior researcher involved in the study. The work has been published in the Journal of Cell Science.

The researchers have built upon the recent discovery of ER-targeted calcium sensitive fluorescent protein constructs reported in 2014. This enabled them to record calcium changes in ER more effectively, explained Arijita Ghosh, a researcher who was part of the study. The study was conducted on cultured human cells under laboratory conditions.

Alteration in calcium movement across the cell membrane has been shown to be liked with several diseases such as diabetes, Parkinson's and Alzheimer's. Bera hopes the new found role of LRRC8B in maintaining cellular calcium levels would open up avenues to probe these diseases which are linked with calcium level dysfunction.

The research team included Arijita Ghosh, Nitin Khandelwal, Arvind Kumar and Amal Kanti Bera from the Indian Institute of Technology, Madras and CSIR-Centre for Cellular and Molecular Biology, Hyderabad. The research was supported by the Board of Research in Nuclear Science.

Date: 9th December 2017
Publication: Scroll
Edition: Online
Journalist: Swati Subodh
Professor: Prof. Amal Kanti Bera
Headline: Lab notes: Scientists zero in on protein responsible for calcium balance in the human body
URL: https://scroll.in/pulse/860708/lab-notes-scientists-zero-in-on-protein-responsible-for-calcium-balance-in-the-human-body

Lab notes: Scientists zero in on protein responsible for calcium balance in the human body

Calcium levels inside human cells play a crucial role in normal functioning of cells and even in cell death. The mechanism and factors determining calcium movement across cell membrane has remained elusive to researchers for a long time. Now a group of Indian researchers have reported that a membrane protein inside part of human cell is critical in maintaining calcium equilibrium in cells.

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"ER serves as a reservoir of calcium ions dictating multiple cellular functions. We have found that the protein LRRC8B acts as a calcium leak channel in the ER, thereby causing perturbations in calcium flux across the cell," explained Dr Amal Kanti Bera, a senior researcher involved in the study. The work has been published in Journal of Cell Science.

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The research team from Indian Institute of Technology Madras and CSIR-Centre for Cellular and Molecular Biology, Hyderabad, included Arijita Ghosh, Nitin Khandelwal, Arvind Kumar and Amal Kanti Bera. The research was supported by the Board of Research in Nuclear Science.

Date: 14th December 2017
Publication: Research Matters
Edition: Online
Journalist: Dennis C J
Headline: Scientists devise new treatment for diabetic wounds
URL: https://researchmatters.in/shots/scientists-devise-new-treatment-diabetic-wounds

Scientists devise new treatment for diabetic wounds

Scientists from the Indian Institute of Technology- Madras, Chennai and CSIR- Central Leather Research Institute, Adyar, Chennai have developed a new drug combination to effectively treat diabetic wounds.

Polyglutamic acid, a type of polymer made of amino acid and glutamic acid, which aids in the biosynthesis of proteins, has been known to help with healing wounds. However, the healing properties of L-Glutamic acid (LG), another type of glutamic acid widely occurring in nature, have not been studied yet. LG is also known to be a precursor to collagen synthesis which is a major component of fibrous tissue, tendons, ligaments and skin.

In their new study, the scientists combined LG along with Chitosan (CS) hydrogels, a major component of chitin cells found in shrimps and other crustaceans. The combination of LG and CS was found to remain stable under varying temperatures, and also showed smooth surface morphology and controlled biodegradation. Compared to chitosan alone or natural healing of the wounds, the combination of CS and LG showed a rapid wound contraction. The combination drug also showed significant reduction in the time taken for epithelialisation, where tissue forms to protect a wound from the environment. While epithelialisation takes around 26 days naturally and around 20 days with chitosan alone, it took only around 16 days LG+CS hydrogels.

Diabetic rats treated with a combination of LG+CS hydrogels showed an improved collagen synthesis and crosslinking. A dressing of the wounds using the combination drug also revealed and increase in vascularisation- process by which new blood vessels are formed, while also increasing the recruitment of macrophages- a type of white blood cell that protects from infections.

The scientists believe “these results demonstrate that incorporation of LG aid in faster tissue regeneration. Therefore, CS + LG hydrogels could be an effective wound dressing used to treat diabetic wounds.”

Date: 20th December 2017
Publication: DT Next
Edition: Chennai
Page no.: 2
Journalist: NA
Professor: Prof. M. Suresh Babu, Prof. G. Arun Kumar & Prof. Umakant Dash
Headline: IIT study on internal migration complete
URL: http://www.dtnext.in/News/City/2017/12/20015243/1055914/IIT-study-on-internal-migration-complete.vpf

IIT study on internal migration complete

CHENNAI: **The Indian Institute of Technology Madras recently completed an 18-month study on internal migration in seven South Asian countries, which was commissioned by the Department for International Development (DFID), a UK government agency..**

The study covered Afghanistan, Pakistan, India, Sri Lanka, Nepal, Bangladesh and Bhutan. The findings have been submitted to the DFID and will be taken to the policy makers in the respective countries.

According to the institution, the objective was to synthesise the findings of quantitative and qualitative research conducted on the effects of interventions and approaches for enhancing poverty reduction and development benefits of 'within country migration' in South Asia. The study indicates employment is the principal reason for migration in non-conflict ridden regions. Lack of skills presents a major hindrance to enter the labour market at the destination. Also, temporary and seasonal migration is higher in South Asia compared to permanent migration.

The Review study was taken up by M Suresh Babu, Associate Professor, Dept. of Humanities and Social Sciences, G Arun Kumar, Department of Management Studies and Umakant Dash, Head, Dept. of Humanities and Social Sciences. The review was funded under the DFID Systematic Review Programme for South Asia, which was coordinated by PricewaterhouseCoopers (PwC India) and received technical and quality assurance support from EPPI-Centre, University College, London.

Date: 20th December 2017
Publication: Dinamani
Edition: Chennai
Page no.: 3
Journalist: NA
Professor: Prof. M. Suresh Babu, Prof. G. Arun Kumar & Prof. Umakant Dash
Headline: South Asia sees a lot of internal migration for jobs
URL: https://goo.gl/DhnGxX

தெற்காசியப் பகுதிகளில் வேலை தேடி இடம்பெயர்வோரே அதிகம்

ஐஐடி ஆய்வில் தகவல்

சென்னை, டிச.19: தெற்காசியப் பகுதிகளில் வேலைவாய்ப்புத் தேடி இடம் பெயர்பவர்களே அதிகம் என சென்னை ஐஐடி ஆய்வு முடிவில் தெரியவந்திருக்கிறது.

இந்தியா, பாகிஸ்தான், ஆப்கானிஸ்தான், இலங்கை, நேபாளம், வங்கதேசம், பூடான் ஆகிய 7 தெற்காசிய நாடுகளில் குடிமக்கள் இடம்பெயர்தலுக்கான காரணங்கள் குறித்த ஆய்வை மேற்கொள்ளும் பொறுப்பை பிரிட்டன் அரசைச் சேர்ந்த சர்வதேச மேம்பாட்டுக்கான துறை, சென்னை ஐஐடி-யிடம் கொடுத்திருந்தது. கடந்த 18 மாதங்களாக மேற்கொண்ட இந்த ஆய்வின் முடிவுகளை, சென்னை ஐஐடி இப்போது பிரிட்டன் அரசிடம் சமர்ப்பித்துள்ளது. வறுமை ஒழிப்பு உள்ளிட்ட பல்வேறு திட்டங்களை தெற்காசிய நாடுகள் மேற்கொள்ள ஏதுவாக இருக்கும் வகையில் இந்த ஆய்வு மேற்கொள்ளப்பட்டிருக்கிறது.

இதில் கண்டறியப்பட்ட முடிவுகள் குறித்து சென்னை ஐஐடி செய்வாய்க்கிழமை வெளியிட்ட செய்தி:

இந்த 7 நாடுகளைச் சேர்ந்த மக்களில் அதிகமானோர், வேலைவாய்ப்புத் தேடியே வெளிநாடுகளுக்கு இடம்பெயர்வது தெரியவந்திருக்கிறது. குறிப்பாக, நட்பு நாடுகளிடையே இந்த இடம்பெயர்தல் நடைபெறுகிறது.

வேலைவாய்ப்பைப் பெறுவதில் திறன் குறைபாடே மிகப் பெரிய தடையாக இருப்பதும், நிரந்தர இடம்பெயர்தலைக் காட்டிலும், தற்காலிக இடம்பெயர்தலே அதிகம் எனவும் இந்த ஆய்வு மூலம் தெரியவந்திருப்பதாகத் தெரிவிக்கப்பட்டுள்ளது. சென்னை ஐஐடி மனிதவியல் மற்றும் சமூக அறிவியல் துறைத் தலைவர் உமாகாந்த் தாஸ், இணைப் பேராசிரியர் எம்.கே ரேஷ்மாபு, மேலாண்மை துறை பேராசிரியர் அருண்குமார் ஆகியோரைக் கொண்ட குழு இந்த ஆய்வை மேற்கொண்டுள்ளது.

Date: 20th December 2017
Publication: Chennai Patrika
Edition: Online
Journalist: NA
Professor: Prof. M. Suresh Babu, Prof. G. Arun Kumar & Prof. Umakant Dash
Headline: IIT Madras completes 18-month study on Internal Migration in Seven South Asian Countries
URL: http://news.chennaipatrika.com/post/2017/12/19/IIT-Madras-completes-18-month-study-on-Internal-Migration-in-Seven-South-Asian-Countries.aspx

IIT Madras completes 18-month study on Internal Migration in Seven South Asian Countries

Chennai, 19th December 2017: Indian Institute of Technology Madras has completed an 18-month study on internal migration in Seven South Asian Countries. It was commissioned by the Department for International Development (DFID), a U.K. Government Agency, and covered Afghanistan, Pakistan, India, Sri Lanka, Nepal, Bangladesh and Bhutan. The findings have been submitted to the DFID and will be taken to the policy makers in the respective countries.

The review was funded under the DFID Systematic Review Programme for South Asia, which was coordinated by PricewaterhouseCoopers (PwC India) and received technical and quality assurance support from EPPI-Centre, University College, London.

The objective was to synthesise the findings of quantitative and qualitative research conducted on the effects of interventions and approaches for enhancing poverty reduction and development benefits of 'within country migration' in South Asia.

The Main findings include

* Employment seeking is the principal reason for migration in non-conflict ridden regions. Lack of skills presents a major hindrance to enter the labour market at the destination.

* Temporary and seasonal migration is higher in South Asia compared to permanent migration. The vulnerability of temporary/seasonal migrants' households at the origin is higher as the households depend on remittances.

* Interventions that are addressing issues related to informal sector employment have higher positive impacts when supplemented by social networks in the context of rural – urban migration.

* Continued dynamic interventions over longer periods of time tend to yield better results than single point static intervention especially in the context of seasonal migrants.

The Review study was taken up by Dr. M. Suresh Babu, Associate Professor, Dept. of Humanities and Social Sciences, IIT Madras, Prof. G. Arun Kumar, Department of Management Studies, IIT Madras, and Prof. Umakant Dash, Head, Dept. of Humanities and Social Sciences, IIT Madras.

The Methodology of the study:

The Study sources are 13 electronic databases, hand search of 67 journals over a 25 year period, 24 website searches, personal communication, and cross references of identified studies. This was supplemented by an In-depth review. Sixty-eight studies that met the exclusion, inclusion, and quality appraisal criteria were included in the evidence synthesis.

The Synthesis method: Given the heterogeneity of the studies, three distinct methods were used. They are the meta-analysis, count of evidence, and narrative synthesis. To assess the impact of interventions from the available evidence, the Professors examined a variety of indicators and classified them in terms of individual outcomes, household outcomes and regional level outcomes.

Date: 20th December 2017
Publication: Bio Spectrum
Edition: Magazine
Page no.: 47
Journalist: NA
Professor: Prof. Bhaskar Ramamurthi
Headline: IIT-M gets a new biotechnology block

IIT-M gets a new biotechnology block

Indian Institute of Technology Madras' Biotechnology Department has got new state-of-the-art research facilities with the inauguration of a new Block recently. The Block-2 of Bhupat and Jyoti Mehta School of Biosciences, Department of Biotechnology, IIT Madras, was inaugurated by Jyoti Mehta in the presence of Dr Soumya Swaminathan, Director General, Indian Council of Medical Research (ICMR), Prof Bhaskar Ramamurthi, Director, IIT Madras, Rahul Mehta, CEO, The Mehta Family Foundation, and other faculty.

The Mehta Family Foundation, Houston, Texas has sponsored the Block-2, which will enable the expansion of Department of Biotechnology, IIT Madras, and accommodate special facilities such as an Animal House and a Cancer Tissue Bank. They had earlier sponsored construction of Block 1 of Bhupat and Jyoti Mehta School of Biosciences, and it now houses the Department of Biotechnology.

The major additions in Block 2 are the National Cancer Tissue Biobank (NCTB) and the Animal House. The NCTB, a state-of-the-art non-profit community based tissue bank, is a joint initiative of Department of Science and Technology (DST), Govt of India, and IIT Madras. It will collect cancer tissue samples with consent from patients diagnosed with cancer. Information about the previous medical history and treatment of the donors is also documented along with the tissue samples.

Date: 20th December 2017
Publication: Power Today
Edition: Magazine
Page no.: 16
Journalist: NA
Headline: India sets up largest combustion research facility

India sets up largest combustion research facility

The world's largest National Centre for Combustion Research and Development (NCCRD), was opened at IIT-Madras in Chennai recently. The ₹90-crore centre will boost the Indian scientific community besides providing an impetus to research in alternative energy and environmental protection by focusing on effective utilisation of combustion as a means of thermo-chemical energy conversion. The centre is supported by the Science and Engineering Research Board, Department of Science and Technology (DST), Government of India.

Date: 20th December 2017
Publication: Research Matters
Edition: Online
Journalist: NA
Headline: Scientists cooking up silver oxide nanoparticles in a microwave
URL: https://researchmatters.in/shots/scientists-cooking-silver-oxide-nanoparticles-microwave

Scientists cooking up silver oxide nanoparticles in a microwave

Scientists from Indian Institute of Technology Madras, Chennai and Indian Institute of Science, Bengaluru have developed a novel complex made of silk fibroin (SF) with embedded silver oxide nanoparticles (Ag2O) for wound healing and anti-bacterial applications.

Silk has been used by humans for around 8500 years now for different uses. Apart from making expensive clothes, it has also found use as an improvised material for many medical applications including wound healing and reconstructive surgery, mainly due to its organic make-up and physical properties, like tensile strength. With the advent of nanotechnology, this ancient material has undergone several additions to make it an ideal material for many medical and industrial applications. The new study explores one such addition to silk to make it an anti bacterial material capable of healing wounds.

To prepare the silver oxide nanoparticles embedded silk fibroin spun, the scientists used microwaves to help the nanocrystals grow on the silk fibroin, a protein found in silk. Once the presence of silver oxide nanocrystals was confirmed using UV-Vis spectrometric analysis, where the spectrum produced by the material is examined with UV and visible light. The scientists also used a Scanning electron microscope and Differential scanning calorimetry to confirm the structure of the silver oxide embedded silk fibroin. Next an X-ray diffraction revealed the crystalline nature of the both the materials; the silk fibroins and silver oxide nanocrystals.

Once the composition of the composite material was confirmed, it was inserted into phosphate buffered saline (PBS) to study its biodegradation properties, where it showed insignificant changes even after 14 days. The combination of Ag2O and SF also showed excellent anti-bacterial activities, promptly acting against pathogens, like M. tuberculosis, and non-pathogens, like E-Coli. In vitro studies of its wound healing properties also revealed quick reactions from the material enabling fast migration of T3T fibroblast cells. “Cytotoxicity assay confirmed the biocompatible nature of the Ag2O-SF spuns, thus suggesting an ideal material for wound healing and anti-bacterial applications.” Exclaim the researchers.

Date: 25th December 2017
Publication: The Financial Express
Edition: Delhi/Mumbai/Bangalore/Hyderabad/Chennai/Kolkata/Kochi/Ahmedabad
Page no: 12
Journalist: NA
Professor: Prof. M Suresh Babu, Prof G Arun Kumar & Prof Umakant Dash
Headline: The various dimensions of migration
URL: http://www.financialexpress.com/education-2/the-various-dimensions-of-migration/988540/

The various dimensions of migration

IIT Madras completes study on internal migration in seven South Asian countries

FE BUREAU

THE INDIAN INSTITUTE OF TECHNOLOGY Madras has completed an 18-month study on internal migration in seven South Asian countries. Commissioned by the Department for International Development, a UK government agency, it covered Afghanistan, Pakistan, India, Sri Lanka, Nepal, Bangladesh and Bhutan. The findings have been submitted to DFID and will be taken to the policy-makers in the respective countries.

"The review was funded under the DFID Systematic Review Programme for South Asia, which was coordinated by PwC India and received technical and quality assurance support from EPPI-Centre, University College, London," IIT Madras said in a statement.

The objective, IIT Madras said, was to synthesise the findings of quantitative and qualitative research conducted on the effects of interventions and approaches for enhancing poverty reduction and development benefits of 'within country migration' in South Asia.

The main findings include:

- Employment seeking is principal reason for migration in non-conflict ridden regions. Lack of skills presents a major hindrance to enter the labour market at the destination.
- Temporary and seasonal migration is higher in South Asia compared to permanent migration. The vulnerability of seasonal migrants' households at the origin is higher as the households depend on remittances.
- Continued dynamic interventions over longer time-periods yield better results than single-point static intervention, especially in the context of seasonal migrants.

The review study was taken up by M Suresh Babu, associate professor, Department of Humanities and Social Sciences, IIT Madras; Prof G Arun Kumar, Department of Management Studies, IIT Madras; and Prof Umakant Dash, head, Department of Humanities and Social Sciences, IIT Madras.

Date: 26th December 2017
Publication: The Hindu
Edition: Chennai
Page no: 2
Journalist: R. Sujatha
Professor: Prof. S.R. Chakravarthy
Alumni/PhD scholars: M. Shyam Kumar & I.B. Aravind
Headline: Delving deep to predict rain with precision
URL: http://www.thehindu.com/news/cities/chennai/delving-deep-to-predict-rain-with-precision/article22277813.ece

Delving deep to predict rain with precision

IIT-Madras scholars trying to come up with a formula to help the Meteorological Department

R. SUJATHA
CHENNAI

Ever wondered why the grey cloud did not rain as expected though there enough and more indications? Or why unthreatening clouds can result in a deluge?

Some facets of rain are little understood and two Ph.D scholars at the Indian Institute of Technology – Madras is trying to develop a formula that would help the India Meteorology Department predict rain with more precision.

A rain-bearing cumulus cloud is typically one km in length. "In the cloud, the average size of a water droplet would be 20 microns at the upper layer. Only droplets that eventually increase to 60 microns in size fall to the ground as raindrops," explains M. Shyam Kumar, one of the two Ph.D students in Aerospace Engineering Department of the Institute who is working on the 'warm rain initiation' programme.

M. Shyam Kumar and I.B. Aravind, right, working on the warm rain initiation project at IIT-Madras. • SPECIAL ARRANGEMENT

For the droplets to increase in size, there must be nucleation. The process of nucleation occurs only when there are enough dust particles. One reason why cloud seeding operations failed is that no study has quantified turbulence. "We are trying to quantify what amount of turbulence could rapidly increase the growth of water droplets and cause them to initiate rain," Mr. Kumar says.

Hi-tech equipment

The institute had installed equipment that can cause turbulence artificially and tiny droplets of water are passed through a nozzle from a height to form a fine mist. Laser is passed through the mist to study the turbulence and its effect on the mist. "Once we quantify turbulence we will compare it with the IMD data on wind velocity and droplet size," the research scholar explains.

His professor and Ph.D guide S.R. Chakravarthy says: "We will have to look at the cloud physics, the wind velocity and turbulence. Rainfall prediction is done tracking clouds and connecting cloud cover to rainfall. It is more than just precipitation. We are studying the gap in understanding between turbulence and wind. What causes a water droplet to increase in size from 30 micron to 1 mm? Since the IMD is tracking cloud cover it may be able to predict turbulence. But by developing a model to measure wind turbulence we will help the IMD in tightening the requirement for rainfall prediction."

Date: 27th December 2017
Publication: The Hindu
Edition: Chennai
Page no.: 2
Journalist: R. Sujatha
Professor: Prof. S.R. Chakravarthy
Alumni/Ph.D scholar: K.P. Shanmugadas
Headline: Students work to solve aviation challenges
URL: http://www.thehindu.com/todays-paper/tp-national/tp-tamilnadu/students-work-to-solve-aviation-challenges/article22283478.ece

Students work to solve aviation challenges

IIT-M offers them a chance to work with machines on real-time problems

R. SUJATHA
CHENNAI

Ever wondered what powers the lights inside the flight when you are waiting to take off? Would it be possible to charge batteries on the flight? What if there was no power or if, mid-flight, the engine snags?

At the National Centre for Combustion Research and Development in the Indian Institute of Technology - Madras, researchers are currently trying to find ways to address these challenges.

It is one thing to study such problems as a college student but completely another to be able to observe a machine function and understand what makes it tick in its natural environment. The IIT-M is offering its students a real-time feel by providing them actual machines.

New challenges: The institute has received a 3D printed gas turbine. • SPECIAL ARRANGEMENT

The institute has received a first-of-its kind 3D printed gas turbine that is used in an aircraft.

An international aviation company has supplied the turbine and combuster to enable students work on real-time problems and come up with solutions.

The Department of Science and Technology and the Defence Research and Development Organisation have provided 75% of the funding for this cutting-edge research.

"We are studying the emission, temperature, and pressure inside the engine. We are testing the flow field inside the gas turbine," says K.P. Shanmugadas, a Ph D student at the Aerospace Engineering department. His goal is to find ways to improve efficiency of the engine which could ultimately lead to an improvement in the design.

Shanmugadas studies the flow of water spray inside the turbine rig using laser beams to understand how the fuel injector works. His guide and professor S.R. Chakravarthy says Shanmugadas' research would lead to technology development.

The research is expected to help develop a combuster that is 20% smaller in size than what it is now, Mr. Chakravarthy says.

Date: 29th December 2017
Publication: Research Matters
Edition: Online
Journalist: NA
Headline: Scientists detect defects in geotextiles using a common digital camera
URL: https://researchmatters.in/shots/scientists-detect-defects-geotextiles-using-common-digital-camera

Scientists detect defects in geotextiles using a common digital camera

A new research from Indian Institute of Technology Madras, Chennai have developed a cost effective method of measuring the deformations in geotextiles-- a type of fabric generally used in the soil, using a common digital camera.

Geotextiles are a porous fabric often used in soils for various applications, including preventing landslides, bank protection and strengthening soil, as well as for construction of roads, railroads, airfields, canals and dams. As such, the fabric is put under enormous strain and stress, while also withstanding changing weather and temperatures. It can be made of either man made materials like polymers, or from natural fibres like jute.

Localized strains and defects developed in such a fabric during manufacture or operation could result in failure of the geotextile, leading to larger disasters, as they fail to perform the task they are employed for. Detecting such defects and strains before employing the textile or during regular maintenance could help reduce maintenance costs, as well as prevent catastrophic failiures. Conventional image based defect detection techniques use a charge coupled device (CCD) based camera, which can provide high quality images, but is often expensive and not widely available.

For the current study, the scientists used the much more widely available complementary metal-oxide-semiconductors (CMOS) based camera to capture the images. The images were then processed using open source software, developed on MATLAB, for strain measurements. The scientists used the new device for measurements on five different types of geotextiles-- three synthetic (one woven and two nonwoven) and two natural (woven and nonwoven jute). The new method allowed the scientists to make accurate measurements of deformation patterns, with acceptable error margins and comparable to the ones obtained using a CCD device. With the comparable quality, CMOS devices also present an added advantage of being cost effective and accessible.

“Accurate measurement of localised strains will help in better understanding the failure mechanism, maintaining proper quality control and developing accurate design procedures” remark the researchers and the new device could certainly make it an easy task to make such measurements. Next, the researchers plan to achieve the same task using a smartphone camera, instead of a CMOS based digital camera, for image capturing, making the instrument even more widely accessible.

Date: 30th December 2017
Publication: The Times of India
Edition: Chennai
Page no.: 5
Journalist: NA
Headline: IIT-M to hold annual workshop on computational brain research

IIT-M to hold annual workshop on computational brain research:
Center for Computational Brain Research (CCBR) at IIT-M has announced that the annual workshop on computational brain research will he held on January 2 from 10am onwards. CCBR, an interdisciplinary centre, comprises of faculties across several departments on campus and visiting chair professors from leading universities across the world. The workshop will have lectures and tutorials by speakers besides a poster session.

IIT Madras is an innovation and entrepreneurship hub

Date: 29th December 2017
Publication: The Times of India
Edition: Chennai
Page no.: 2
Journalist: NA
Professor: Prof. Bhaskar Ramamurthi
Alumni: Ajit Rao
Headline: IIT-Madras alumni commit $1.5 million to foster campus innovation
URL: https://timesofindia.indiatimes.com/city/chennai/iit-m-alumni-commit-1-5mto-foster-campus-innovation/articleshow/62286925.cms

IIT-M alumni commit $1.5m to foster campus innovation

TIMES NEWS NETWORK

Chennai: Indian Institute of Technology Madras alumni are the gift that keeps on giving. At a reunion on the institute's campus on Thursday, students of the 1992 batch pledged to raise $1.5 million to support its Centre For Innovation (CFI) and 'Nirmaan', its pre-incubation cell.

Members of the 1992 batch said they decided, at the silver jubilee reunion, to raise the grant to foster inventiveness and entrepreneurship among students of IIT-M.

Hundreds of students from the 1964-66, 1972, 1977, 1982, 1997 and 2007 batches also descended on the campus on Thursday to participate in the celebrations. At least half of the attendees made the trip from abroad — a sign of how firm ties remain between IIT-M's global diaspora and their alma mater.

INGENUITY ON DEMAND: An IIT-M alumnus checks out a CFI project at a reunion in the institute on Thursday

Qualcomm senior director Ajit Rao, of the 1992 batch, said his former classmates and he had observed a blooming entrepreneurial spirit on the campus during a visit five years ago.

This spirit, he said, especially notable at the Centre for Innovation, inspired them support it. "One of the gaps is [in] infrastructure for innovation... so we decided to raise the grant to bridge that gap and fuel a pipeline of innovation," Rao said. "We have all received a lot from the institute and wanted to show our gratitude in some way. Our seniors from the '81 batch had already done that by helping set up CFI."

IIT Madras Alumni Charitable Trust chief executive officer (development office) M Subramanian said the institute's former students also plan to start a ₹500-crore endowment by 2020. "We have already raised around ₹210 crore from alumni since 2009," he said.

IIT-M director Bhaskar Ramamurthi announced the Distinguished Alumni Awards for 2018, which the institute will in April present to 12 alumni excelled in their fields of work.

Date: 29th December 2017
Publication: DT Next
Edition: Chennai
Page no.: 2
Journalist: NA
Professor: Prof. Ashok Jhunjhunwala & Prof Bhaskar Ramamurthi
Headline: IIT-M alumni to raise USD 1.5 million towards innovation
URL: http://www.dtnext.in/News/City/2017/12/29014349/1056801/IITM-alumni-to-raise-USD-15-million-towards-innovation.vpf?TId=112131

IIT-M alumni to raise $1.5mn towards innovation

CHENNAI: At the reunion day hosted by Indian Institute of Technology, Madras, (IIT-M) the class of 1992 pledged to raise $1.5 million to support the Centre For Innovation and Nirmaan Pre-Incubator to foster innovation and entrepreneurship among students.

Alumni looking at the CFI projects on display during the reunion day celebrations held at IIT Madras on Thursday

Hundreds of alumni from the batches of 1964-66, 1972, 1977, 1982, 1997 and 2007 celebrated the reunion day at IIT-M recently. Half the attendees came from outside India.

Ashok Jhunjhunwala, Principal Advisor, Ministry of Railways, Government of India, and Professor, IIT-M delivered a lecture on 'scaling electric vehicles (EV) in India. He said, "India needs to acquire leadership in EV sector and build on it quickly. The auto sector, with nearly 12.1 per cent, makes the largest contribution to the GDP. If we don't act, this 12.1 per cent will be impacted, as EVs will be imported from abroad."

He further added that five of the top eight auto manufacturers have made significant progress in improving efficiency. Already, around 40 start-ups are working on battery pack development to get the best out of low-cost cells. A major battery manufacturer has already tied up with IIT-M and set up R&D centre at IIT-M Research Park, from where electric batteries will be made, added Jhunjhunwala. Bhaskar Ramamurthi, Director, IIT-M, announced the distinguished alumni awards for the year 2018. To be given to 12 alumni members who have excelled in their respective fields of work, it will be presented during the Institute Day, to be held in April 2018.

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Publication: The Hindu - Tamil
Edition: Chennai
Page no.: 5
Journalist: NA
Professor: Prof. Ashok Jhunjhunwala & Prof R. Nagarajan
Headline: IIT Madras Alumni Reunion held; Rs. 10 cr pledged for Research Centre
URL: http://tamil.thehindu.com/tamilnadu/article22323875.ece

சென்னை ஐஐடி முன்னாள் மாணவர்கள் சந்திப்பு

ஆய்வு மையத்துக்கு ரூ.10 கோடி நிதி திரட்ட முடிவு

சென்னை

சென்னையில் நேற்று நடந்த ஐஐடி முன்னாள் மாணவர்கள் சந்திப்பு நிகழ்ச்சியில், ஐஐடி ஆராய்ச்சி மற்றும் கண்டுபிடிப்பு மையத்துக்கு ரூ.10 கோடி நிதி திரட்ட முடிவு செய்யப்பட்டது.

இந்தியாவில் உள்ள புகழ் பெற்ற உயர்கல்வி நிறுவனங்களில் ஒன்றாக சென்னை ஐஐடி விளங்குகிறது. இங்கு படித்த பழைய மாணவர்களின் சந்திப்பு நிகழ்ச்சி நேற்று நடைபெற்றது. இதில் 1964, 1972, 1977, 1982, 1997, 2007-ம் ஆண்டுகளில் படித்த முன்னாள் மாணவர்கள் கலந்துகொண்டனர். அப்போது, 1992-ம் ஆண்டில் படித்த மாணவர்கள், தங்கள் பழைய மாணவர் சந்திப்பு வெள்ளி விழா கொண்டாட்டத்தின் ஒரு பகுதியாக ஐஐடி ஆராய்ச்சி மற்றும் கண்டுபிடிப்பு மையத்துக்கும், நிர்மான் ஆய்வு மையத்துக்கும் ரூ.10 கோடி நிதி திரட்டுவதாக உறுதிமொழி அளித்தனர்.

இந்நிகழ்ச்சியில் பேசிய ஐஐடி பேராசிரியரும், ரயில்வே அமைச்சகத்தின் முதன்மை ஆலோசகருமான அசோக் ஜுஞ்சுன்வாலா, "பேட்டரியால் இயங்கும் மின் வாகனங்கள் உற்பத்தியில் இந்தியா அதிக கவனம் செலுத்த வேண்டும். இல்லாவிடில் அவற்றை வெளிநாடுகளில் இருந்து இறக்குமதி செய்ய நேரிடும்" என்றார். ஐஐடி இயக்குநர் பேராசிரியர் பாஸ்கர் ராம மூர்த்தி சிறந்த முன்னாள் மாணவர்களுக்கான விருதுகளை அறிவித்தார். இந்த விருதுகள் வரும் ஏப்ரல் மாதம் நடைபெறும் ஐஐடி ஆண்டுவிழாவில் வழங்கப்படும் என்றார்.

முன்னாள் மாணவரான அஜித் சிங்வி, மேலாண்மைத் துறையில் தனது பெயரில் அறக்கட்டளை நிறுவுவதற்காக ரூ.1 கோடியே 50 லட்சம் வழங்கினார். இந்த நிகழ்ச்சியில் ஐன் (சர்வதேச மற்றும் முன்னாள் மாணவர் விவகாரங்கள்) பேராசிரியர் ஆர்.நாகராஜன், பழைய மாணவர் சங்க அறக்கட்டளை தலைமைச் செயல் அலுவலர் எம்.சுப்ரமணியன் உள்ளிட்டோர் கலந்துகொண்டனர்.

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Edition: Online
Journalist: NA
Professor: Prof. Ashok Jhunjhunwala, Prof Bhaskar Ramamurthi & Prof. R Nagarajan
Alumni: Dr C. Bhaktavatsala Rao
Headline: IIT Madras celebrates Reunion Day
URL: http://news.chennaipatrika.com/post/2017/12/28/IIT-Madras-celebrates-Reunion-Day.aspx

IIT Madras celebrates Reunion Day

Chennai, 28th December 2017: Indian Institute of Technology Madras hosted the Reunion Day celebrations on Thursday (28th December 2017) with hundreds of alumni taking part. Alumni from pioneering batches of 1964-66, 1972, 1977, 1982, 1997 and 2007, among others, participated in the celebrations. Half the attendees came from outside India.

The Class of 1992, which marked their Silver Jubilee Reunion, pledged to raise USD 1.5 Million as their Reunion Gift to the Institute for supporting the Centre For Innovation (CFI) and 'Nirmaan' Pre-Incubator in IIT Madras, to foster innovation and entrepreneurship among students.

The chief guest of the occasion was Prof. Ashok Jhunjhunwala, Principal Advisor, Ministry of Railways, Government of India, and Professor, IIT Madras (on sabbatical).

Delivering a lecture on 'Scaling Electric Vehicles (EV) in India,' he said, "India needs to acquire leadership in EV sector and build on it quickly. The Auto Sector, with nearly 12.1%, makes the largest contribution to the GDP. If we don't act, this 12.1% will be impacted as EVs will be imported from abroad."

Speaking about the progress made on EVs, he said that five of the top eight auto manufacturers have made significant progress in improving efficiency. Already, around 40 start-ups are working on battery pack development to get the best out of low-cost cells. A major battery manufacturer has already tied up with IIT Madras and set up R&D centre at IIT-M Research Park from where Electric batteries will be made, added Prof. Ashok Jhunjhunwala.

Prof Bhaskar Ramamurthi, Director, IIT Madras, announced the Distinguished Alumni Awards for the year 2018. The awards would be given to 12 Alumni members who have excelled in their respective fields of work. It would be presented during the Institute Day, scheduled for April 2018.

During the occasion, the 'Dr. Ajit Singhvi Chair' was also launched in the Department of Management Studies, IIT Madras. An alumnus of Harvard Business School, Manchester Business School, School of Engineering-Middlesex University, Institute of Chartered Accountants, and Chartered Institute of Management Accountants, amongst others, Dr. Singhvi advises, consults, coaches on good governance, strategy and operational excellence matters for achieving Superior Capabilities and Growth in many countries.

The current occupant of Chair is Dr C. Bhaktavatsala Rao, alumni of IIT Madras. He has over 42 years of diversified experience in strategic and operational leadership of large companies in India, including subsidiaries of global MNCs.

Speaking earlier, Prof. R Nagarajan, Dean (International and Alumni Relations), IIT Madras, urged the Alumni to create awareness in their communities about the accomplishments of IIT Madras and enhance the perception of the Institute.

Mr. M. Subramanian, Chief Executive Officer (Development Office), IIT Madras Alumni Charitable Trust, said, “The objective is to build an endowment of Rs. 500 crore by 2020. Around Rs. 210 crore has already been raised since 2009 from the Alumni.”

Students from the Centre For Innovation (CFI) put up an exhibition during the occasion of their projects that have won international acclaim. The alumni appreciated the students’ innovations and assured them of their continued support.

Date: 30th December 2017
Publication: India Business Journal
Edition: Magazine
Page no.: 9
Journalist: NA
Headline: PSUs, CSIR backing start-ups: IIT Madras

PSUs, CSIR backing start-ups: IIT Madras A number of PSUs and labs of Council of Scientific and Industrial Research (CSIR) are now actively supporting start-ups, according to Indian Venture Capital and Private Equity Report 2017, prepared by IIT-Madras. Released in Chennai last month, the report has analysed the policy framework and support provided to start-ups by Central and State governments and various governmental agencies. Since 2016, at least 10 PSUs have launched start-up support programmes with a total initial outlay in the range of Rs 400 crore.