

Media Coverage

**BITS PILANI, K K BIRLA GOA
CAMPUS**

2014

BITS-Pilani wins The Times College Quiz 2014

Rakesh Murtiya

TIMES NEWS NETWORK

Panaji: Two teams representing the Birla Institute of Technology and Science-Pilani, Goa, bagged the first and third spots at The Times College Quiz 2014, organized by The Times of India at Maquinez Palace, Panaji, on Friday.

Bhargav Vishwanath and Ananth Kachroo fought a tough set by quiz master Rajiv D'Silva for the top honour, while institute mates Amol Joshi and Sangeeth Verma won the third spot.

Akash Kulkarni and Suraj Kamat of the Goa College of Engineering, Farmagudi, stood second.

The quiz received a huge response from various colleges with 83 teams answering the crossword preliminary round. Six teams made it to the finals. The buzzer and infinite bounce concepts in the quiz rounds proved advantageous for some teams who played smart enough.

A few higher secondary schools also participated, battling it out with the college teams, and three HSS teams actually made it to the finals.

Anand PS and R Samyak of Mushtifund Aryaan HSS finished fourth; Julian D'Costa and Tarun Mascarenhas of Vidya Vikas, Margao, came in fifth; and Saee Pai and Chinmay Naik, again of Mushtifund Aryaan HSS, took the sixth spot.



(Above) Winners of The Times of India annual quiz 2014 with quiz master Rajiv D'Silva (centre). (Below) The audience enthusiastically answered several questions directed at them by D'Silva

The quiz was made interesting by the enthusiastic audience that answered quite a number of questions the quiz master threw at them.

The event was sponsored by the state department of tourism and was supported by the state sewerage and in-

frastructural development department. Real was the beverage partner.

The annual quiz has been receiving an increasingly good response. D'Silva presented all the winners with trophies, gift vouchers and certificates.



Times of India
September 27, 2014

UK's business minister Vince Cable in Goa

United Kingdom's (UK) minister for business Vince Cable is in Goa as part of his week-long tour to India. On Saturday, he addressed students at the BITS Pilani's K K Birla campus, Zuari Nagar. He also met members of the British business group, in Panaji. According to the British deputy high commission press office, Cable is in India to spread the message 'Britain is open for Business' and to dispel the myth that the UK is not welcoming Indian students. He will also address students at leading technology and sciences institutes, as well as students at BITS Pilani's Hyderabad and Delhi campuses, via video link. Cable, who is accompanied by a delegation of leading UK universities and tech companies, will announce measures to encourage more Indian students to come to the UK. He will also announce a £33 million investment in projects that will bolster the UK's business relationship with India. Cable is scheduled to meet the state's leading industrialists.

Times of India
October 12, 2014

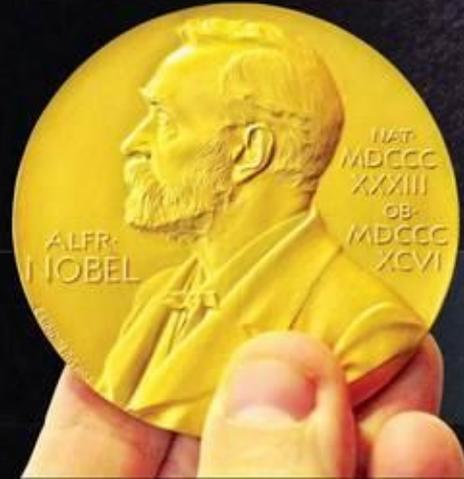
EDEX October 19, 2014

Online link: <http://www.newindianexpress.com/education/edex/Standing-Tall/2014/10/20/article2482633.ece>

SHILPA KAPUR VASUDEVAN | CHENNAI

STANDING TALL

THEIR EFFORTS TO HERALD A BETTER FUTURE EARNS THEM THE MOST WANTED PREFIX, 'NOBEL LAUREATE', TO THEIR NAMES. EDEX DEMYSTIFIES THEIR WORK



Many of us have seen that head n'1 brand of social activist Kailash Satyarthi sent the news came that he was awarded the Nobel Peace Prize. Going by the cliché, 'better late than never', here's a chance to know more about the laureates and their feats that got them the coveted medals. Be it super-resolved fluorescence microscopy or the application of LED, there's no reason to get lost, for we present expert speak.

CHEMISTRY
Stefan Hell of the Max Planck Institute for Biophysical Chemistry in Göttingen, Germany, William Moerner of Stanford University in California, US, and Eric Betzig of the Howard Hughes Medical Institute in Virginia, US, bagged the medal for Chemistry "for the development of super-resolved fluorescence microscopy". Their work has been recognised for techniques that allowed scientists to peer inside nerve cells, track proteins that cause disease and watch cells divide in living organisms. The trio has been commended for laying the foundations for powerful new microscopes that are used to study tissues at the level of single molecules.

Know more
Prof Sundh Ezhad, Dean, KK Birla Goa campus, says, "Earlier it was impossible to see features at the scale of billionths of a metre. The trio, in particular Eric Betzig, wasn't happy with this limitation. What they essentially did was to have two laser beams fitted to the "near-field microscope" (a type of microscope) where one beam will allow light and another one will block it so that the time to study light passing through is enough to capture objects of smaller size such as 300 nanometres."
Calling the discovery a breakthrough, Prof Ezhad adds that "now that lowermost molecules, i.e., ones of 300 nanometres or even less can be studied, our understanding of diseases can be greatly improved and we can now rework the way we were going about the repair process. Understanding of minute microbes and viruses will lead to the betterment of human life."



MEDICINE
British-American scientist John O'Keefe and married couple May-Britt Moser and Edward Moser from Norway have won

PHYSICS
Shuji Nakamura of the University of California, Santa Barbara, and Isamu Akasaki and Hiroshi Amano of Japan, won the Physics prize for "the invention of efficient blue light-emitting diodes, which has enabled bright and energy-saving white light sources".

Know more
Says Prof Prem B Bishit, who teaches Physics at IIT-Madras, "Isaac Newton showed in the 1660s that the seven colours from a glass prism are not produced due to the glass, but are compounds of the white sun light. The white colour can be obtained by mixing red, green and blue colours. In the 1930s, light emitting diodes (LEDs) could provide red and green light. The development of bright "blue" LEDs by Nakamura, Akasaki and Amano in 1990s contributed to a very efficient light source - white LEDs - now found in our devices like modern flash lights, LED TVs and room lights. The social impact of this research is so strong that even with a tiny battery, remote villages in many countries can be lit - which fulfils the "usefulness for human life" standard that Mr Nobel wanted to see."



Dissecting the JMG's work, he says, "The light emitting diodes essentially consist of p-n junctions, which are semiconductor used in various applications. In order to understand the laureates' work, it is essential to understand these p-n junctions. With p-n junction, we are able to recombine electrons of 'n' type with the lost 'p' to produce energy or, in this case, colour, which is a more appropriate term. The colour that is emitted is in the form of infrared, visible or ultraviolet. The problem that Shuji Nakamura and others encountered was that they were not able to reduce the gap between energy bands (different energy released leads to different colours. For example, a 2.5 electron volt gives green colour, three gives violet and six gives deep ultraviolet). Nakamura experimented with heating gallium nitride, a semiconductor used in bright light-emitting diodes (diodes are two-terminal electronic components and allow electric current to pass in one direction). In gallium nitride, it is fabricated with wavy p-doped. By heating gallium, he found that the resistibility of the material fell down and thinned by an order of magnitude (for example the thickness from 100 to 10). Finally, we could get good p type electrons too."

DOPE ON THE NOBEL
The story goes that Swedish inventor Alfred Nobel built his fortune from his 355 inventions, the most famous being dynamite. The will of Nobel established the Nobel Prize in 1895. It is considered to be one of the most prestigious awards to be bestowed in the fields of Physics, Chemistry, Medicine or Physiology and Peace, with Economics being added in 1968. The Royal Swedish Academy of Sciences awards the Prizes in Physics, Chemistry, and the Economic Sciences; the Nobel Assembly at Karolinska Institute awards the Prize in Physiology or Medicine; the Swedish Academy grants the Prize in Literature while the Peace Prize is awarded by the Norwegian Nobel Committee. The Peace Prize is the only one given away in Oslo, Norway, while the rest are awarded in Sweden. The prize carries an award of 8 million Swedish Krona (7 crore) and is split to be shared between more than three people. Except for the Peace prize, the Nobel Committee sends nominations to about 1,000 individuals, who are often academics. Peace prize nominations are sent to Governments, previous awardees, international quarts and such. Selection is done with the help of experts in relevant fields. Details at www.nobelprize.org. Do watch out for the annual Nobel Prize themed events starting up in Delhi, Bangalore, Pune and Mumbai, soon. These will be seminars, webinars, forums and round-table discussions with past laureates.

the Nobel Prize in Physiology or Medicine for discovering the brain's "inner GPS". The "place cells" and "grid cells" they discovered make it possible for our brains to work out where we are. In the citation, the Nobel committee has said that their discoveries show how the brain creates "a map of the space surrounding us and how we can navigate our way through a complex environment." A little trivia for the interested: May-Britt Moser is the 11th woman to win the medicine Nobel since the award was instituted in 1901.



Know more
Says Dr V Kesavaiah, former Dean, MGR Medical College and Rajiv Gandhi Government General Hospital, Chennai, "It is very important to dig deeper into the brain's positioning system, and I am glad the trio have made inroads into the same. It could help treat patients of Alzheimer's better. Now with this new age brain mapping, we could peep into what's causing the memory loss and possibly correct the same. By resorting to neural codes for cognition, the laureates have revolutionised cognitive neuroscience. With India having the second largest number of elderly people in the world after China, this is a good news for us. We have a lot of Alzheimer's

patients too."

LITERATURE
The Nobel Committee decided to award the Literature Prize to French author Patrick Modiano for "The art of memory with which he has revealed the most ungraspable human destinies and uncovered the life-world of the occupation." in *Les bouillottes obscures* (translated as "Missing People" in English) and his other works. The 11th Frenchman to win the Literature prize, Modiano has authored over two dozen books and several screenplays. The 60-year-old is also the recipient of the Grand prix du roman de l'Académie française, the Prix Goncourt, the Prix Méditerranéen and the Austrian State Prize for European Literature. Some of Modiano's works include *La Place de l'Hotel*, *DN-marchés d'été*, *La Petite Eglise* and *Plus-que-je ne te perdais pas dans le quartier*.

Know more
Says Professor Eric Colinet, Chair of Philosophy and Literature at INSEEC Business School, France, who has written more than 20 books on culture, "This is the 19th Nobel Prize in Literature for France, which is a record. No other country has won these many Nobels in the domain. What is interesting is that Modiano's win follows that of JMG Le Clezio, who won his Nobel in Literature in 2008 for his works that included *Le Procès-Verbal*, *Le Jour du Boucannier* (translated as *avec un doubleur*), *Le Livre des frites* and *Le dérapé* besides others. We can say that the style of these two authors belongs to two opposite poles. While Le Clezio offers exuberance, Patrick Modiano is minimalist and simple. He brings us to the essence, to the source. Le Clezio's work gives us the taste of adventure, of the exotic. Modiano's Nobel winning work is intimate and melancholic and takes us to the after war years of the 1930s in Paris, the authors, thus, in a way complement and complete each other. And from an external point of view, it is interesting to see how these two completely different styles are linked, thereby representing the richness of French literature."

Continued >

CHEMISTRY			PHYSICS			MEDICINE			LITERATURE
STEFAN HELL	WILLIAM MOERNER	ERIC BETZIG	SHUJI NAKAMURA	ISAMU AKASAKI	HIROSHI AMANO	JOHN O'KEEFE	MAY-BRITT MOSER	EDVARD MOSER	PATRICK MODIANO

Economic Times

October 20, 2014

GSF Ropes in Biggies to Guide its Portfolio Cos

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Bangalore: Startup accelerator GSF said it has roped in redBus founder Phanindra Sama to join its board along with angel investor Manish Dalal with an aim to deepen the mentoring and support it provides incubatee companies.

Sama and Dalal will work part-time for GSF helping them pick the right startups and will also take on board/advisor responsibilities in some of its portfolio companies.

"We need senior people to help our portfolio companies, as GSF becomes more specialised," said GSF cofounder Rajesh Sawhney, adding that the two would work as part of

GSF for the next one year. Besides Sawhney, GSF will now have two full-time operating partners, four part-time advisors in addition to entrepreneurs-in-residence.

The multi-city accelerator runs two programs every year. The first six-month program is focused on companies catering to the India market, the other six months on startups targeting a global audience.

Several successful entrepreneurs are stepping up to mentor younger peers in the Indian startup ecosystem apart from investing in them.

Dalal, who earlier worked at Yahoo, Motorola, and Verisign is an active early stage investor and has invested in startups in the mobile and consumer Internet space through Mumbai Angels.

Manav Garg of Eka Software, Kunal Bahl of Snapdeal and Anupam Mittal of Shaadi.com have all turned angel investors for startups. MakeMyTrip founder Deep Kalra has cofounded a Rs 90-crore fund to invest in travel startups.

In addition to GSF, Sama will also be mentoring students at his alma mater BITS Pilani for a week.

Incidentally, when GSF started out in 2012, its portfolio companies worked out of the redBus office for three months.

"He was very generous with the office space. We are grateful to him for that," said Sawhney, whose firm has 34 companies in its portfolio, had three exits till date, including Facebook's acquisition of Little Eye Labs.

Pioneer October 22, 2014

EIR programme

The Birla Institute of Technology has launched the Entrepreneur in Residence programme (EIR) to provide its students and faculty to meet the successful entrepreneurs. The programme was launched by BITS Pilani alumnus, Phanindra Sama, Co-Founder, Red Bus. The men-

toring programme is aimed to support an entrepreneurial ecosystem that is being laid down by the university through teaching and applied research, setting up of incubators on each campus, providing seed fund opportunities and IPR support mechanisms to encourage innovation.

Hindu Education Plus

October 26, 2014

WHAT'S NEW

Meet on higher education

The Federation of Indian Chambers of Commerce and Industry – TN State Council is organising a conference on New Paradigm in Higher Education on October 31. The focus will be on research and development, education and employability and teaching and learning. Venue: Hotel Hyatt Regency, Chennai. For registration, contact, R. Sudarshan, Assistant Director. Email: sudarsan.ramu@ficci.com

Indian Computing Olympiad

Interested in algorithms and

programming? Register for the Indian Computing Olympiad (ICO). All school students up to Class XII are eligible. Details and registration at <http://www.iarcs.org.in/inoi>. Late date for registration is November 14.

Mindscreen Film Institute courses

Admissions are open for the February 2015 batch at Mindscreen Film Institute. The institute is offering a six-month course on cinematography and a six-month course on screenwriting and film making. For details, visit www.mindscreen.co.in.

BITS' EIR programme

Birla Institute of Technology and Science has launched its

Entrepreneur in Residence (EIR) programme to provide students and interested faculty. For further details, email aakash.aggarwal@bm.com or niharika.mathur@bm.com.

ICEGEO'14

The department of civil engineering at Bharathidasan Institute of Technology, Tiruchi, is conducting ICEGEO'14, a sponsored international conference on Environmental Geotechnics. Any UG/PG college student, scholars, faculty members and others can attend after paying a registration fee. The conference will take place on October 30 and 31 at the Anna University BIT campus in Tiruchi. For details, visit www.aubit.edu.in/frames/pdf/ICEGEO14.pdf

Times of India

October 27, 2014



Where students tell
their campus stories

BITS Pilani Goa Campus, Zuarinagar Disciplining Across Disciplines

Environmental humanities or ecological humanities, an interdisciplinary area of research, has emerged in the humanities discipline over the past few decades. Around 160 participants were brought together from across India and abroad to present papers at a three-day international conference on the topic 'The Ecological Arts: Humanities, Technology and Science', held at BITS Pilani, K K Birla Goa Campus.

The conference strived to build

a platform to initiate an eco-cultural dialogue between theorists and practitioners belonging to various disciplines. It is here that ethics become a relevant and a vital point of focus. As the methodologies of the fused disciplines are diverse, the perspectives on ethics can also be seen from various dimensions.

The conference was hosted by the department of humanities and social sciences, of BITS Pilani Goa campus, from October 9 to 11.

Professor Mark C Long, president ASLE (American Society for Literature and Environment) and professor at Keene State University, USA, in his inaugural address explored the historical and ethical imperative to build intellectual collaborations across the humanities and sciences to address global issues of environmental concerns.

Professor K E Raman, director, BITS Pilani Goa campus, at the inaugural ceremony emphasized the need for promoting interdisciplinary research.

Gomantak Times

October 29, 2014

BITS Goa set to host 'Waves 2014'

PANAJI: Waves 2014, the cultural festival of BITS Pilani KK Birla Goa campus, is all set to tide over once again with performances by Shankar Mahadevan and many others. Waves 2014 has a plethora of events such as literary events like jam, contention, debate, quizzes like the national quiz, the vices quiz, face painting competitions and others including the big three of Natyanjali, Mr and Ms Waves and FashP. Contestants who won FashP in 2013 were given a direct entry to the rounds of Femina Miss India and the trend shall continue this year as well.

Times of India October 31, 2014



Where students tell their campus stories

BITS Pilani Goa Campus, Zuarinagar

On My Own

The Entrepreneur in Residence program (EIR) aims to provide BITS Pilani University students and interested faculty with the unique opportunity to meet one-on-one with successful entrepreneurs. This one-of-a-kind

mentoring program is aimed to support an entrepreneurial ecosystem that is being laid down by the University through teaching and applied research, setting up of incubators on each campus, providing seed fund opportunities and IPR support mechanisms to encourage innovation.

The EIR program is meant to be of special benefit for students interested in innovation and start-ups and also provide a wonderful source of engagement for entrepreneurs.

Open to all students across the BITS Pilani campuses through the telepresence facility, the program aims to provide tremendous opportunities for students to expand

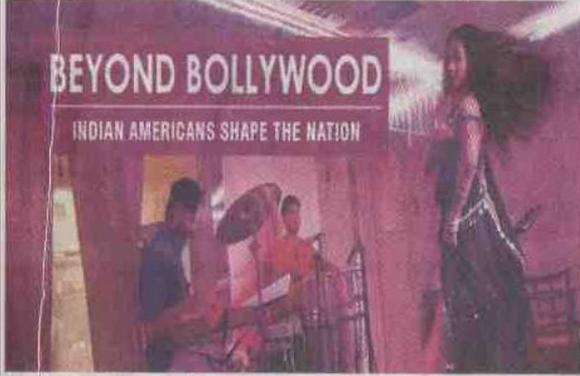
their networks and get critical and immediate feedback on their ventures or entrepreneurial career goals and aspirations.

The programme was launched on October 15 by BITS Pilani alumnus Phanindra Sama, the co-founder of redBus.in. Started in August 2006, redBus is the largest online bus ticketing company in India.

During the weeklong program, Sama held discussions with students and faculty and addressed concerns regarding startups and pursuing entrepreneurship as a career. Such programs provide students the chance to learn best practices for starting a business and also give them an insight into specific industries or markets.

Gomantak Marathi October 31, 2014

‘बियाँण्ड बॉलिवूड’ मांडणार अमेरिकेसाठीचे भारताचे योगदान



बियाँण्ड बॉलिवूड प्रदर्शनातील चित्रकृती.

बिट्स पिलानीच्या परिसरात भरणार आजपासून प्रदर्शन

पणजी, ता. ३० (प्रतिनिधी) : अमेरिका जगातलं सर्वांत प्रगत राष्ट्र. त्याच्या जडणघडणीत भारताचंही योगदान आहे, असं म्हटलं तर वेड्यात काढलं जाईल. पण ही वस्तुस्थिती आहे. देशाच्या स्वातंत्र्यानंतर अमेरिकेत स्थायिक झालेल्या हजारो भारतीयांनी अमेरिकेतील सर्वच क्षेत्रात मोलाचं योगदान दिलं आहे. याचो झलक स्मिस्थोनियन एशिया स्पेसिफिक सेंटरतर्फे बिट्स पिलानी

येथे आयोजित ‘बियाँण्ड बॉलिवूड’ प्रदर्शनात पाहायला मिळेल. इंडियन अमेरिकन हेरिटेज प्रोजेक्टच्या क्युरेटर डॉ. मासूम मोमाया यांनी ही माहिती दिली. आपली पाळेमुळं विसरून अनिवासी भारतीयांचा छाप मिरवताना परखा मुलूख आणि परछया भाषेचा संघर्ष आक्हानात्मक असतो. नव्या मुलूखात अस्तित्त्व शोधताना काहो जण वाटच हरवून बसतात, तर काहो आपल्या

कर्तृत्वानं नवख्या प्रदेशालाही आपलंसं करतात. अमेरिकेलाही अभिमान वाटायला लावणाऱ्या अशा भारतीयांची कथा ‘बियाँण्ड बॉलिवूड’ प्रदर्शन मांडते. स्मिस्थोनियन एशिया स्पेसिफिक सेंटरने तब्बल पाच वर्षांच्या अथक प्रयत्नानंतर या प्रदर्शनाची निर्मिती केली आहे. या प्रदर्शनाची झलक भारतीयांना मिळावी यासाठी देशभर प्रदर्शनातील २४ प्रतिकृतींचे प्रदर्शन भरविण्यात येत असल्याचे डॉ.

मोमाया यांनी सांगितले. ‘बियाँण्ड बॉलिवूड’ हे मूळ पाच हजार चौरस फूट जागेतील भव्य प्रदर्शन आहे. २००७ मध्ये काम सुरू झालेले हे प्रदर्शन गेली पाच वर्षे अमेरिकेच्या कानाकोपऱ्यात पोचले आहे. उद्घापासून (ता. ३१) बिट्स पिलानी कॅम्पसमध्ये सुरू होणारे हे प्रदर्शन रविवार २ नोव्हेंबरपर्यंत भरणार असल्याचे त्यांनी स्पष्ट केले.

Navhind Times

October 31, 2014

OCTOBER 31: BITS PILANI

Exhibition entitled "Beyond Bollywood: Indian Americans Shape the Nation," which is a travelling exhibition created in collaboration with the Smithsonian's Asia Pacific American Center will be held on October 31 till November 2 at BITS Pilani campus. The exhibit explores the Indian American experience and the community's

Times of India

October 31, 2014

It's 'mayhem' at BITS Pilani as carnival spirit takes over

'Waves 2014' Sees Participants From 115 Colleges Around India

Jonathan. Rodrigues
@timesgroup.com

Zuarinagar: The lights came on, the cameras began to roll, but, even before a word was spoken, it was mayhem.

Over a thousand anxious students from all over India roared in exclamation as 'Waves 2014' was declared open at BITS Pilani-Goa campus. The ninth edition of the cultural festival, powered by The Times of India, will include 40-odd events over the next three days.

"We recently celebrated the festival of lights, now let us celebrate the festival of arts," said director K E Raman, as he calmed the carnival crowd that were in no mood for speeches.

The speakers at the inaugural sensed the moment and kept their speeches crisp as the tired visitors, who had traveled many miles to get to the venue, desperately awaited performances by the host college.

The mime club's satirical piece on their life at BITS - Goa campus received a thundering applause from participants that represent colleges



A performance by the institute's mime club (above); a classical dance performance

from around two-thirds of states in the country.

Around 1,500 students from 115 colleges from all over India are camping at the institute's sprawling property. 'Waves' is branded as one of the best and fastest growing inter-collegiate festivals in the country and the organizers take special efforts to up it a notch every year with improved production standards.

One of the star attractions

this year is the live performance by popular singer Shankar Mahadevan on the second day, while DJ night on day one will feature VH1's Candice Redding. This year, the organizers have tied up with Coke Studio and the culminating act, on Day 3, will feature popular bands such as Junkyard Groove and Baiju Dharmajan Syndicate. 'Waves' will also continue ties with Femina Miss India - the audition



rounds that would be judged by Femina Miss India International 2013 Zoya Affroz.

Besides this, the winners of the drama competition 'Rangmanch' will have an opportunity to work with National Centre for Performing Arts.

Times of India September 27, 2014

BITS-Pilani wins The Times College Quiz 2014

Rakesh Mundy

TIMES NEWS NETWORK

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Akash Kulkarni and Suraj Kamat of the Goa College of Engineering, Farmagudi, stood second.

The quiz received a huge response from various colleges with 83 teams answering



(Above) Winners of The Times of India annual quiz 2014 with quiz master Rajiv D'Silva (centre). (Below) The audience enthusiastically answered several questions directed at them by D'Silva

The quiz was made interesting by the enthusiastic audience that answered quite a number of questions the quiz master threw at them.

frastructural development department. Real was the beverage partner.

The annual quiz has been receiving an increasingly

Online Portals

Portal	Headline and link
Withstartups.com	Phanindra Sama & Manish Dala join GSF accelerator BITS Pilani launches Entrepreneur in Residence Program http://withstartups.com/bits-pilani-launches-entrepreneur-residence-program/
Prepsure.com	BITS Pilani launches Entrepreneur in Residence Program http://www.prepsure.com/news/bits-pilani-launched-an-entrepreneur-in-residence-programme/
Eduzee.com	BITS Pilani launches Entrepreneur in Residence Program http://www.eduezee.com/site/education/news/685/BITS%20Pilani%20to%20launch%20a%20program%20in%20Entrepreneur%20in%20Residence%20(EIR)#.VEdi4CKUd1Y
Yourstory.in	BITS Pilani students get yet another innovation boost, Institute launches Entrepreneur in Residence program (EIR) http://yourstory.com/2014/10/bits-pilani-entrepreneurship-in-residence/
Indiatoday.in	Entrepreneur in Residence: A programme to build successful entrepreneurial structure http://indiatoday.intoday.in/education/story/bits-pilani-programme/1/396789.html
Indiaeducationdiary.in	BITS Pilani launches Entrepreneur in Residence program (EIR) http://indiaeducationdiary.in/Shownews.asp?newsid=31670

<p>Veooz.com</p>	<p>Entrepreneur in Residence: A programme to build successful entrepreneurial structure : Notification http://www.veooz.com/news/HHc9FKe.html</p>
<p>rujhaan.com</p>	<p>BITS Pilani launches Entrepreneur in Residence program (EIR) http://www.rujhaan.com/news/BITS-Pilani-launches-Entrepreneur-in-Residence-program-EIR--8a45e5d818c0f3ec150debd94844825d.html</p>
<p>Times of India</p>	<p>It's 'mayhem' at BITS Pilani as carnival spirit takes over http://timesofindia.indiatimes.com/city/goa/Its-mayhem-at-BITS-Pilani-as-carnival-spirit-takes-over/articleshow/44987866.cms TNN Oct 31, 2014, 12.30 AM IST</p>
<p>Times of India</p>	<p>BITS Pilani cultural fest set to rock Goa from Oct 31 to Nov 2 http://timesofindia.indiatimes.com/City/Goa/BITS-Pilani-cultural-fest-set-to-rock-Goa-from-Oct-31-to-Nov-2/articleshow/44976516.cms TNN Oct 30, 2014, 12.34 AM IST</p>
<p>The Hindu</p>	<p>Conference on 'Eco cultural Ethics' to conclude at BITS-Goa The Hindu http://www.thehindu.com/news/national/other-states/conference-on-eco-cultural-ethics-to-conclude-at-bitsgoa/article6491751.ece</p>

Times of India November 01, 2014

Day 1 sees artists, artistes create 'waves' at BITS Pilani fest

Zuarinagar: Day one at Waves 2014 got off to rocking start as the elimination rounds of the Indian rock music event kicked off the morning. Jet-lagged participants spent their time soaking in the carnival atmosphere at BITS Pilani - Goa campus.

Nukkad natak (drama) and sizzle (dance) were the main offstage events that engaged the audience. The artistes were not the only ones in action, artists too were kept on their toes for round one of artathon (art



marathon competition) and portraiture. The moot court and jam competitions saw some fiery verbal battles, one primarily characterized by logic and the other of madness.

Day two will feature a live performance by popular singer Shankar Mahadevan, but not before the 'big-3' events get under way.



Times of India November 02, 2014

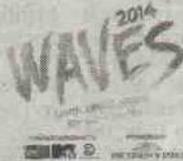
Festive spirit soars at Waves 2014 penultimate day

TOI

TIMES NEWS NETWORK

Panaji: Waves 2014 is nearing its penultimate day but the festive spirit has just begun at BITS Pilani Goa campus.

The second day saw a battle of intellect with two quiz competitions and the continuation of the moot court event. Audition rounds for Femina Miss India are also under way with aspir-



ing college students from across the country hoping to impress former Miss India Zoya Afroz.

The day belonged to the stage artistes with SeaRock finalists pumping up the B dome

arena and step up finalists lit up the dance floor with electrifying moves.

Reigning champions Christ College, Bengaluru, will like to hold on to the title but HR col-

lege, Mumbai, has been offering some stiff competition to last year's winners. The results will

be out on November 2 after the much awaited Mr and Miss Waves competition.

Times of India

November 03, 2014

Waves 2014 ends on a comic note

Jonathan.Rodrigues
@timesgroup.com

Zuarinagar: Judgment day at Waves 2014 ended in a rather humorous manner as comedy collective All India Bakchod left the 2,000-odd carnival crowd at BITS Pilani, Goa campus, in splits. The stand-up comedians took the audience's mind off the much-awaited results and instead had them applauding every spoof performed on all members of society.

To many, it was the highlight of the event and very much justified the theme of 'mayhem' that the organizers promised. Having begun preparations in May, the sleep-deprived organizing committee members put

Christ College, Bengaluru, were able to successfully defend the title of overall champions as their 100-odd strong contingent managed to overcome competitive performances



in every drop of energy they had to make sure the inter-collegiate fest ended on a high note.

Christ College, Bengaluru,



were able to successfully defend the title of overall champions as their 100-odd strong contingent managed to overcome competitive performances from around 115 colleges that took part in different events this year. GIT, Belgaum, stole the attention at FashP (fashion show), while Sri Venkateshwar College, Delhi, clinched first place at Rangmanch (drama

competition). Waves 2014 also witnessed its youngest awardee as 15-year-old Kimberly from HR college, Mumbai, bagged the Miss Waves title. Siddharth Santosh from Christ College, Bengaluru, was adjudged as Mr Waves.

This year, among the many other changes and introductions, the winning prize money was handed over to the partici-

pants on the spot. "It's been an amazing feeling to be part of the organizing team that hosts the fastest-growing festival in the country. I am overjoyed with the success we have had and it's dedicated to every member of the team that has supported each other throughout the journey," said Anmol Shrivastava, president of the council of student affairs.

Mail Today, November 04, 2014

■ NEW ENTREPRENEURSHIP COURSE AT BITS

AN 'ENTREPRENEUR in Residence' programme that allows students and faculty members at the Birla Institute of Technology (BITS), Pilani, to interact with some of the most successful entrepreneurs in the country and receive guidance, has

been launched last week. The programme was launched by Phanindra Sama, Co-founder, Red Bus and a BITS Pilani alumnus. As a part of the initiative, Phanindra stayed on in the campus and interacted with the students.

Gomantak Times

November 04, 2014

BITS-Pilani Goa campus selected to host Hult Prize

BY A STAFF REPORTER
reporters@gomantaktimes.com

PANAJI: The BITS-Pilani, Goa campus has been selected to host a local edition of the Hult Prize, the world's largest student competition. The annual Hult Prize awards one-million dollars in start-up funding to the team of students that develops the most radical and breakthrough idea to solve one of our world's toughest social challenges.

In partnership with the President Bill Clinton and the Clinton Foundation, the

Hult Prize is hosting college and university events around the world, in search of its next game-changing start-up.

The Hult Prize at BITS-Pilani, Goa campus will take place on Saturday, November 8. Aashima Monga, the campus director will be leading the Hult Prize at BITS-Pilani initiative and thinks that her peers on campus have as good a chance as anyone to go all the way and with this year's Hult Prize.

"This is our chance to show the world that our institution is dedicated to impact. It's time BITS-Pilani Goa makes its mark at the Hult Prize regionals, once again. I have taken a step to bring us closer to creating an impact. It's your turn to step forward and bring a change," Monga said.

The winner of the inter-campus event will automatically advance to compete in one of six regional finals happening across the world. One winning team

from each host city will then move onto a summer business incubator, where participants will receive mentorship, advisory and strategic planning as they create prototypes and set-up to launch their new social business. A final round of competition will be hosted by the Clinton Global Initiative at its annual meeting in September, where CGI delegates will select a winning team, which will be awarded the \$ 1,000,000 Prize by Clinton himself. The President

has said, "The Hult Prize is a wonderful example of the creative cooperation needed to build a world with shared opportunity, shared responsibility, and shared prosperity, and each year I look forward to seeing the many outstanding ideas the competition produces."

Hult Prize at BITS-Pilani is now recruiting volunteers and teams who are interested in registering for the competition. More details may be obtained on website: hultprizeat.com/bitspilani.

Times of India

November 06, 2014

Classical music scholarship awarded to

BITS Pilani student: Rajat Vijay Mishra has been awarded the scholarship for 2014-16 under the ministry of culture's National scholarship to young



artists' scheme in the light classical music category. The Lucknow-born lad is currently pursuing his Bachelors in maths and computer science from BITS Pilani, Goa campus. Mishra has been learning Indian classical Music in the

Guru-Shishya tradition from Ustad Gulshan Bharti of Lucknow-Senia Gharana for the past 11 years and is being currently mentored by Sharad Mathkar in Goa. The government awards 400 scholarships in 25 categories for advanced training in the indigenous art forms.

Times of India

November 06, 2014

STAR VALUE ADDS TO THE FEST'S GLAM QUOTIENT

BITS Pilani, Zuarinagar recently hosted their fest, Waves, which had Shankar Mahadevan performing. One of Goa's biggest college fests, it had around 115 colleges from across India participating. Besides the Bollywood singer, DJ Candice Redding and the bands Junkyard Groove and Baiju Dharmajan Syndicate performed at the fest as well. Abhishek Mohta, convenor of Waves 2014, coordination committee, said, "Getting in these big names makes our fest look big."

Traditionally, most colleges had the fests in their premises itself. Abhishek explained, "If we don't organise the fest on campus, the fest loses its identity."

The Economic Times

November 13, 2014

Varsity, Industry Now Bond Over Drones

**Krithika Krishnamurthy
& Malavika Murall**

Bengaluru: Rohan Verma was still a student when he bagged his first customer while showcasing at a fest at Goa's BITS Pilani the unmanned aerial vehicle or drone that he had built on campus.

Verma founded the startup Blackprop Tree in Gurgaon soon thereafter and three years on the 22-year-old is among the prime examples of how university-industry interaction can spur entrepreneurship.

"Developing drones was just pure passion. Entrepreneurship was an accident," said Verma, whose company has recorded sales of ₹3 lakh and is looking to tap large

companies such as Indian Oil Corporation and GAIL. Although college projects in India have not traditionally been designed to solve real-world problems, industry and academia are now getting together, owing to the necessity of drones in everyday life and the nascency of the technology.

Anna University, SRM University and Delhi Technological University are some of the institutions providing the requisite resources to students to equip them to be on top of the game, leading to synergies with the industry.

"It's a technology that touches both the military and civilian life at the same time. That's why we see industries actively seeking out institutions like ours," said Professor SN Omkar, chief research scientist at the Department of Aerospace

Engineering, which is working with St John's Research Institute to identify the source of toxic particulate matter in air through drones.

Inside the campus of Delhi Technological University is a thriving student-run lab, backed by American aerospace and defence company Lockheed Martin, which works on sophisticated drones way past its regular hours. In addition to industry expertise, Lockheed Martin has also invested \$450,000 (about ₹2.7 crore) in its UAV research, making it one of the largest funded projects at an undergraduate level in India. "We have no aerospace department. We continuously sift through tenders and look at what the industry needs," said Divya Tejnani, 21-year-old mechanical engineer of the university.

What started as a college project in 2009 to participate in an overseas competition is now a continuing passion for Delhi Technological University, which has developed about six UAV models through the years. Tejnani's team develops tactical UAVs that weigh 37 kg and are capable of flying for six hours—tailor-made for surveillance in urban jungles like Delhi and Mumbai.

The team won the third place this year at the global competition in Maryland in the US, conducted by the Association for Unmanned Vehicle Systems International (AUVSI), where it has participated for the past six years. AUVSI is an industry lobby that promotes civilian use of drones.

Chennai's Anna University has been operating three UAVs for the Tamil Nadu Police for the past two and a half years.

Gomantak Times

November 19, 2014

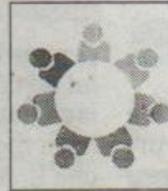
Bio-gas conference at BITS Pilani

VASCO: Birla Institute of Technology and Science (BITS) Pilani, K K Birla Goa campus, Goa, India in association with Institute of Agricultural and Urban Ecological Projects affiliated to Humboldt University, Berlin, Germany are organizing a conference on "Decentralized biogas digesters and their slurry management".

This conference is scheduled during November 20 - 21 at BITS Pilani, K K Birla Goa campus, Goa. This conference will focus on the various anaerobic digestion technologies available and the methods to manage the slurry coming out of the digesters. A special session is also planned to address the probable beneficiaries on November 21 From 2pm-5 pm. Padmashri Dr Sharad P Kale will deliver the keynote address today at 10. am onwards. Further information can be had by writing a mail to Prof Srikanth Mutnuri at biogas@goa.bits-pilani.ac.in.

Times of India November 19, 2014

Conference at BITS-Goa campus



Birla In-
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Tech-
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Science
(BITS) Pi-
lani, K K

Birla Goa campus, Zuarinagar, in association with Institute of Agricultural and Urban Ecological Projects, affiliated to Humboldt University, Berlin, Germany, is organizing a conference on 'Decentralized biogas digesters and their slurry management'. This conference is scheduled to be held on **November 20 and 21**, at BITS Pilani, Goa campus. This conference will focus on the various anaerobic digestion technologies available and the methods to manage the slurry coming out of the digesters. A special session is also planned to address the probable beneficiaries on November 21, from 2pm to 5pm. Padmashri Dr Shradh P Kale will deliver the keynote address at 10am onwards. Further information can be had by writing to Prof Srikanth Mutnuri at biogas@goa.bits-pilani.ac.in.

Times of India

November 22, 2014

Rosary, BITS Pilani script wins

TIMES NEWS NETWORK

Panaji: Rosary College, Navelim, pocketed facile victories in both the boys as well as girls section on the second day of the Indian College Basketball League (ICBL) organized by Basketball Federation of India (BFI) and Goa Basketball Association (GBA), in collaboration with IMG Reliance (IMG-R), at the Fr Benedict Memorial Stadium, Don Bosco, Panaji.

The Rosary College boys put it across SS Dempo College of Commerce and Economics, Panaji, 24-19. Later, the Rosary girls got the better of St Xavier's College, Mapusa, 32-19.

LOCAL BEAT

In the boys section, BITS-Pilani, Zuarinagar, romped to victory over Don Bosco College, Panaji, 58-31. Don Bosco College of Engineering, Fatorda, defeated Goa College of Architecture, Altinho, 66-20.



The Don Bosco College of Engineering cagers in action against Goa College of Architecture, Altinho, at DBO indoor stadium, Panaji, on Friday

win over Goa Velha GFDC in the GFA's U-14 First Division League at Duler ground on Friday. London Singh scored the winner.

Betalbatim reach semis

Betalbatim Sporting Club defeated St Anthony's Sports Club, Colva, 2-1 to enter the semifinals of the All Goa Fr Basilo Andrade memorial Inter-Village football tournament at Musson ground, Majorda on Friday.

Kerim, Ponda, moved into the semifinals of the 12th State sub-junior(U-16) Inter-School tennis ball cricket championship for boys and girls, organized by Goa Tennis Ball Cricket Association and Sharada English High School, Marcela-Goa, at Panchayat ground, Marcela-Goa. Boys of Sharada English High School, Marcela, and Surashree Kerkar K. HS of Kerim also entered the last four. Two quarterfinal matches are slated on Saturday morning.

fee is required. More details can be obtained from 9975837407

COMING EVENTS

TT state ranking c'ship

Goa Veteran Table Tennis Association will organize a state ranking team championship tournament at Pedem SAG, Mapusa, on Saturday (today). The veteran TT players above 40 years can contact Daniel Pinto (9822132586), Deepak Gopani (9922094665) or Dinesh Shetty (9405222260) for registration.

Judo selection

The selection of senior judokas for the Senior National Judo Championship will be held on November 29 at Indoor Hall, Ponda, from 10am onwards. Players must be above 17 years and should report at 9.30am on the given day.

ACTION TODAY

Kerala veterans vs Ponda veterans. 3rd All India Veterans...

Times of India November 24, 2014

BITS-Pilani to invest ₹1,300 crore for expansion by 2020

Rajtilak Naik



BITS-Pilani is ranked first among privately-funded engineering institutes in India

Jonathan.Rodrigues
@timesgroup.com

Panaji: Birla Institute of Technology and Science (BITS) with campuses at Pilani, Dubai, Goa and Hyderabad will invest around ₹1,300 crore for the expansion of its institute at all its three centers in India by 2020, in a bid to compete globally. BITS-Pilani is ranked first among privately-funded engineering institutes in India and in the overall ranking, just after the five oldest IITs as per surveys by various magazines.

"Nearly 2 lakh students take the BITS-SET annually for admission into the Indian campuses, but only 2,000 make it through this centralized process every year and are then allotted campuses. After the expansion projects are complete at all three centers, a total of 3,000 students will be shortlisted annually on clearing the BITS-SET," said KE Raman, director of BITS-Pilani Goa campus, who helped set up the centre in Goa in 2004.

The 180-acre Goa campus located at Zuarinagar with a capacity for 2,900 students pursuing a four/five-year course, will see an investment of ₹425 crore with a plan to host 4,000 students by 2020. Currently, BITS has a student strength of 11,900, including students in the Dubai campus, and this is expected to double in number after the ex-

pansion. "Most of the formalities have been completed. Mumbai-based Hafiz Contractor has won the contract for the project and the master plan has been approved. We are awaiting environmental clearance and will soon begin construction work. We hope to increase the intake of students by 2017, if not, it will certainly be executed by 2020," said Raman.

Its oldest campus at Pilani in Rajasthan and its most recent campus in Hyderabad which was set up in 2006 have been granted ₹500 crore and ₹370 crore respectively for expansion projects. Raman said that there have been requests from state governments such as Gujarat, Orissa and others inviting BITS to set up a campus in their respective states, but the management's strategy until 2020 is to focus on capacity building through expansion. "By expansion, we mean vertical—consolidating on quality education and horizontal—upgrading and creating more infrastructure on existing campuses. It's a confident step to better our standard in engineering education and science programmes offered at the university. The plan is to increase the growth rate by introducing more postgraduate and doctorate courses by 2017," said Raman.

► Foreign pupils, P 6

Herald
November 25,
2014

GEC meet BITS Pilani, Xavier face DBCE in semis

TEAM HERALD

sports@herald-goa.com

PANJIM: Goa Engineering College, Farmagudi outplayed Don Bosco, Panjim 34-30 to march into semi-finals of in the men's section of the Indian College Basketball League organized by Basketball Federation of India (BFI) and Goa Basketball Association (GBA) in

COLLEGE BASKETBALL

collaboration with IMG Reliance (IMG-R) at Fr Benedict Memorial Indoor Stadium, Don Bosco, Panjim, on Monday.

It was not a cake walk for GEC in their quarter-final match as there was no clear winner till the last few minutes of the fourth quarter. Eventually, GEC survived the scare

with Roshan scoring 14 points for the winning side while Marzin 14 points for the Don Bosco.

Meanwhile, St Xavier, Mapusa brushed aside challenge from VMS Law College outsmarting them 49-22 and booking their last four place.

They will play DBCE, Fatorda who defeated MES College 54-20.

BITS Pilani, which will take on GEC in the semi-final had the easiest route to the last four. They hardly faced any resistance from Rosary College, Navelim to send them packing 38-05.

For BITS Pilani Vijith Maithal scored 10 points while John D'Costa three points for Rosary College.

Navhind Times

November 25, 2014

GEC, BITS Pilani, St Xavier's, DBCE in semis

PANAJI: GEC Farmagudi edged Don Bosco, Panaji 34-30 to qualify for the semifinals of the Indian College Basketball League, organised by Basketball Federation of India (BFI) and Goa Basketball Association (GBA) in collaboration with IMG Reliance (IMG-R) at the Don Bosco College in Panjim on Monday. Roshan impressed for GEC scoring 14 points. Meanwhile St Xavier's overcame VMS Law College 49-22 to book their last four place. They will play DBCE, Fatorda who beat MES College 54-20. BITS Pilani, which will take on GEC in the semis had the easiest route to the last four, as they beat Rosary College Navelim 38-05.

Times of India

November 26, 2014

St Xavier's face BITS-Pilani for title

TIMES NEWS NETWORK

Panaji: St Xavier's College, Mapusa, will face BITS-Pilani, Zuarinagar, for the title of the 1st Indian College Basketball League organized by the Basketball Federation of India and Goa Basketball Association in collaboration with IM-Reliance at the Fr Benedict Memorial indoor stadium, Don Bosco, Panaji.

In the semifinal ties played on Tuesday, St Xavier's and BITS-Pilani defeated Don Bosco College of Engineering, Fatorda, and Goa College of Engineering, Farmagudi, respectively by an identical 20-point margin.

While St Xavier's beat DBCE 39-19, BITS-Pilani beat GEC Farmagudi 46-26.

Gomantak Times

November 26, 2014

Conference on biogas digesters held

VASCO: Birla Institute of Technology and Science (BITS) Pilani, K K Birla Goa campus, Goa, in association with Institute of Agricultural and Urban Ecological Projects affiliated to Humboldt University, Berlin, Germany organized a conference on "Decentralized biogas digesters and their slurry management", recently.

The conference focused on biogas digestors running on different types of wastes as well as their slurry management. The keynote talk was given by Padmashri Dr Sharad Kale from Bhabha Atomic Research Centre and the conference was inaugurated by Dr Pramod Pathak, Member Secretary, Goa Energy Development Agency.

This conference had participants from academic institutions and industries from all over the country. It concluded by a visit to the biogas plant running on vegetable waste and fish waste built by DeerTree Technologies under technical collaboration with BITS Pilani, K K Birla Goa campus. Further information can be had by contacting Prof Srikanth Mutnuri at srikanth@goa.bits-pilani.ac.in.

Building it up, **BITS** and pieces

K E Raman, director of BITS Pilani's campus in Zuarinagar, says that he is a teacher first and an administrator next

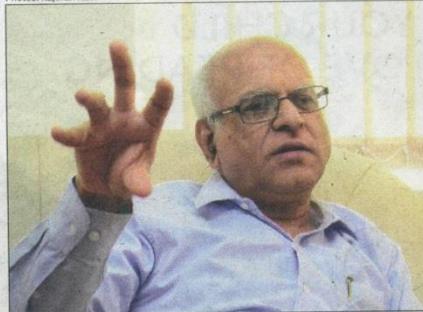
Jonathan Rodrigues
@timesgroup.com

Photos: Rajtilak Naik

With its alumni grabbing headlines across the country and abroad, Birla Institute of Technology and Science is growing in popularity every day. The man at the helm of matters at the Goa campus is unflustered by all the hype in the media as he goes about his daily business, which primarily involves seminars, meetings, interviews and most importantly lectures, either delivered in a classroom or over a video link to students of all four campuses. K E Raman is the director at BITS Pilani's Goa campus, but he says before being an administrator, he is a teacher.

"At BITS, it's as good as a norm that every administrator has to have a stint as a teacher. This way, he or she commands more respect from the students, besides being able to empathize with their needs. Being a teacher in a high post, you are bound to get involved in some administrative job or the other," says Raman, adding that the balance between essaying both, the roles of teacher and administrator, comes naturally with years of experience.

Raman was born in Tamil Nadu but was raised in Rajasthan. He is an alumnus of BITS, Pilani, was involved in setting up the Goa campus in 2004, two years after it began being constructed at its sprawling 180-acre property at Zuarinagar. "I am dedicated to BITS for this lifetime, and I get upset and lose my temper if somebody aimlessly starts saying bad things about the institute," says Raman, whose wife is the head of department of humanities at the

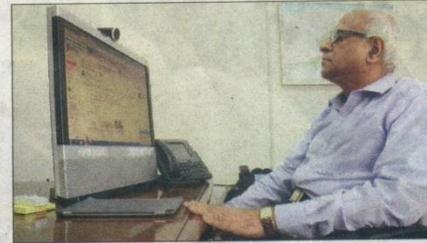


same campus in Goa, while his children are based in the USA.

Students on the campus consider him to be approachable and understanding, but know very well that he can be a strict disciplinarian if he needs to be. "Being strict is a negative force, so is being mischievous. So when two negative forces collide, we end up having a disciplined lifestyle at

BITS," jokes Raman, pointing out that the students are comparatively well-behaved because they are serious about their careers and know how fortunate they are to gain admission to the institute.

Going on to explain the free and inclusive studying environment at the campus, Raman said that attendance is never an issue. "We do things differently and a good



teacher is always respected. You can choose your timetable and the teacher whose lectures you want to attend."

One look at Raman's schedule and you doubt whether he has time for life beyond his duties. But for Raman, it has never been an obligation but a choice to shoulder responsibility, even if it means visiting a student in a hospital after a tiring day at work. He likes travelling the world, but even before you enquire if he's an adventurer, he confirms that it has always been a business trip. He says, "I am entitled to a vacation every year, but I have never taken this opportunity throughout my career because I don't think I

I am entitled to a vacation every year, but I have never taken this opportunity throughout my career because I don't think I can afford it. There is something or the other always happening and it wouldn't be responsible to simply abandon matters and be holidaying in some corner of the world

K E Raman

can afford it. There is something or the other always happening and it wouldn't be responsible to simply abandon matters and be holidaying in some corner of the world." Raman could easily be accused of being a workaholic, but one conversation with him confirms that the 65-year-old is burning with zeal to contribute more to the institute he adores. You could say that Raman is obsessed with technology, and is constantly surfing the internet to update himself, besides scouting for talent that wants to explore new possibilities with the existing knowledge. So what does Raman do when he finds a little time for himself? "I like reading spiritual books and I keep in touch with the cricketing and tennis world, catching a game here and there," he says. Once in a while, he does drive up to Panaji to catch a movie in the theatres, but admits that he would rather take a quiet walk along the Velsao beach.



Times of India
November 30,
2014

out ad erator

Deal founders est in Gigstart

Bahl: Gigstart, a platform that facilitates connections between entrepreneurs and party investors, has received seed funding in excess of \$ 200,000. Snapdeal's co-founders (Bahl and Rohit Bansal, Dream Capital (Ritius) and Rajesh Sawhney (GSF), among others. Bahl, co-founder, Gigstart, said, "The faith that the investors have shown stems from the fact that we have witnessed 30% month-on-month growth." TNN

Digital Media Labs is a platform for disruptive startups to get access to global mentoring, networks and funding opportunities, GSF founder Rajesh Sawhney told. GSF Accelerator has funded 33 startups across three batches since its inception in 2012.

5-mom F director

Company in Karnataka, according to the company's annual report. Speaking to TOI, Deepak Mehta, MD of MCF said, "As a result, Ritu Mallick has been appointed as a director on the board. As and when the board meets, a decision on chairmanship will be taken."

In the last 12 months MCF has been at the center of a power battle between Saroj Kumar's Zurai Group and Mumbai-based Deepak Fertilisers and Petrochemicals, both of which have gone to MCF shareholders with competing offers in the last three months. Shares of MCF ended Thursday flat at Rs 86 a

Lockheed Martin ropes in univs to develop aircraft capabilities

TIMES NEWS NETWORK

Jaipur: As part of the collaborative research and development efforts in India, Lockheed Martin has reached out to five leading universities in the country with funding support to develop cargo aircraft modules for disaster relief operations worldwide, said a top official of the company here. Jagmohan Singh, regional director India, Sri Lanka & Maldives, said the five teams from the universities have been selected to develop prototypes during which they will be provided mentoring support from Defence Research and Development Organisation (DRDO) and local industries.

"Last week, these teams have presented their conceptual designs and will be doing detail designing before producing the prototype. Lockheed Martin

Lockheed Martin will work with each team to explore options with government and industry to mature the prototype for global markets

will work with each team to explore options with government and industry to mature the prototype for global markets," said Singh. The university teams participating in the 'C-130J cargo Roll-On/Roll-Off University Design Challenge' include Indian Institute of Technology (IIT) Delhi, IIT Chennai, Delhi Technological University (DTU), University of Petroleum and Energy Studies (UPES), and Birla Institute of Technological Studies (BITS) Pilani - Goa Campus.

Singh was in the city to attend the 'India Innovation Growth Programme' of the company that has been running since 2007 in partnership with the Indian Department of Science and Technology, Indo-US Science and Technology Forum, Federation of Indian Chambers of Commerce and Industry, Stanford Graduate School of Business and the IC2 Institute at the University of Texas.

