



News of the Week

(Inputs from PMRU and Libraries in Pilani, Goa, Hyderabad and Dubai campuses)

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HIGHER EDUCATION

Shift from grants to loans for infrastructure has IITs worried, matter to ...

The Indian Express

Instead, they will have to finance these projects through 10-year loans taken from the **Higher Education** Funding Agency (HEFA), which was set up by the government to mobilise funds. ... The problem with research funding in **India** is that the overhead expenditure is not paid separately to the institute.

West Bengal colleges, universities to get virtual classrooms

The Indian Express

Shukla, who is in charge of the Department of **Higher Education**, Science and Technology, said through virtual classrooms students of different colleges and ... **India**-born American physicist Mani Lal Bhaumik, who was present at the meet today, said the government's effort will go a long way to encourage ...

Technical or Cultural Courses? Students Need Both

The Chronicle of Higher Education

With labor markets transforming before our eyes and automation and offshoring ever more common, **higher education** needs to equip students with both ... To the many who include China or **India** in their reply, instead of suggesting another econometrics course, he urges they take Chinese history, **Indian** ...

IITs slide down in QS University Rankings

Times of India

However, there are some successes for **Indian higher education** institutions. University of Delhi has been ranked 17th for the study of Development Studies; **India** has two of the world's major 50 schools for the study of Mining Engineering. The **Indian** School of Mines ranks 29th, while **Indian** Institute of ...

Girls corner 68% of 881 postgraduate seats, Goa tops in country

Times of India

According to the 2010-11 University Grants Commission report on women in **higher education in India**, Goa overtook Kerala as the state with the highest percentage of female enrolment in higher education in the country. Goa's figure stood at 61.2%. This percentage has only shown an upward surge.

Four new universities in Bengal

United News of India

... will be immensely benefitted from setting up of the university in Darjeeling and the three other places, as they would no longer need to travel long distances to continue with their higher studies. The Mamata Banerjee government has already ensured a major expansion in the sector of **higher education**.

Hundreds of millions of uneducated and unemployed Indians could ...

Next Big Future

Higher education has become a lucrative business in **India**, leading to a surge in university enrollments. Between 2000 and 2015, according to the political scientist Devesh Kapur, **India** established almost six new colleges every single day. Barring a few isolated examples, however, these institutes are a ...

IITs Warn of Fee Hike as Loan System Replaces Funding Grants ...

News18

New Delhi: **Indian** Institutes of Technology have expressed concern that taking loans from the newly-constituted **Higher Education** Funding Agency (HEFA) ... In August 2017, Ministry of Human Resource Development had directed all centrally funded **higher education** institutes to send their project funding ...

Address gap between what Indian HE students are taught and ...

Business Standard

There is a yawning gap between what **Indian higher education** (HE) students are taught and ground realities and one way of addressing this is to improve the relevance of the curriculum and pedagogy to fit the world of work and international developments, says a survey conducted by **Indian** stakeholders ...

2018 to see higher recruitment: Survey

The Hans India

Hyderabad: With recruitment seeing a steady rise in the last quarter of the preceding year, the recruitment market appears to be well on the way to recovering from the recession it faced in the first half of 2017. Wisdomjobs.com, one of **India's** leading end to end online recruitment and career solutions portals, ...

Can Indians build world-class tech companies?

Livemint

Indian universities, however, have failed to provide these clusters because of the bifurcation of teaching and research. **Higher education in India** is in a state of disrepair. No Indian university features in the top 200 of the Times Higher Education (THE) World University Rankings 2018, with Indian Institute of ...

Record rise in international student numbers announced

University World News

The increase in **higher education** enrolments was higher, at 15%, more than three times the average annual growth rate over the previous decade. ... has seen a 54% growth in Chinese student numbers, 62% growth from Brazil, 73% from Colombia, 79% from Sri Lanka, 48% from **India** and 113% from Nepal.

From skills to jobs: Information pathway to empowerment

The Asian Age

As the recently released **India Skills Report (ISR) 2018** finds, 85 per cent of the 500,000 students surveyed across 5,200 institutions said they are not equipped to ... Beating the odds, women still make up for nearly half the students enrolled in **higher education** (according to the ministry of human resources ...

Educators Should Teach Fearlessly: Ryan Pinto

Elets

Indian education system is following centuries-old practices that are restricting it to compete with the world's best **education** systems. Highlighting the drawbacks of our current ... There are 1.4 million schools, 36000 **higher** educational institutes and 227 million students in **India**. Let's look at one end of the ...

Where are the jobs?

Millennium Post

While **India's** GDP growth has been in the range of 6-7 per cent in past few years, the projection of unemployment as per the UN Labour report is 18 ... The emphasis on **higher education** is churning out a huge number of educated yet unemployed youth who are forced to chase degrees and diplomas in the ...

BITS IN NEWS

These 10 futuristic energy-efficient cars by Indian students set to ...

Financial Express

Teams from DTU, IIT-BHU, NIT Raipur, Sir M Visvesvaraya Institute of Technology Bangalore, SRM University Chennai, Vellore Institute of Technology, Pandit Deendayal Petroleum University Gandhinagar and **BITS Pilani** will showcase prototypes ranging from cars with a mileage of 350kpl to EVs going up ...

Goan students project on Micro-satellite launched from Telangana.

The Goan

Goan students project on Micro-satellite launched from Telangana


THE GOAN NETWORK

PANAJI
Project Apeiro - an experiment led by undergraduate students from BITS Pilani K K Birla Goa Campus - aimed to detect and measure cosmic radiation in stratosphere. This study is important to understand the biologically harmful cosmic radiation incident on earth from outer space. Extended exposure to this radiation leads to an increased risk in cancer and tissue damage. Hence, a thorough understanding of this radiation is essential to develop predictive and preventive mechanisms against their impact.

The experiment was conducted using the technique of High Altitude Ballooning. This method allows studies in the near space environment with the help of a zero-pressure plastic balloon which lifts the experimental payload to desired altitude. The experimental payload consisted of a cosmic radiation detector made with a combination of scintillator and photomultiplier tubes. This detector system was supported by an on-board high and low voltage power supply systems along with data acquisition systems. The development of the detector system was completed at the Tata Institute of Fundamental Research (TIFR), Mumbai.

The flight for this payload was conducted from the TIFR Balloon Facility in Hyderabad, Telangana which is amongst a very few institutes from around the world capable of supporting such kind of a flight. The balloon and all other flight equipment required for the flight of the Project Apeiro payload were completely developed at this facility. The payload was launched at 2:12 am IST on 2nd Feb 2018 and achieved a first float altitude at 24.8 km. The second float altitude was achieved at 26.7 km. The flight was terminated at 5:17 am IST on 2nd Feb 2018. All flight control and experiment equipment were recovered successfully without any damage. This flight sets history by successfully completing the country's first near-space experiment completely developed by students.

Student Team comprised of Sankeet Deshpande, Lucky Kapoor, Shivangi Kamat, Vibhav Joshi and Pankaj Tiple From BITS Pilani K K Birla Goa Campus worked under the project mentor was Dr B Satyanarayana, scientific officer (H), TIFR Mumbai in co-ordination with Prof Devendra Ojha, chairperson, TIFR Balloon Facility and Suneel Kumar, scientist-in-charge, TIFR Balloon Facility, Hyderabad, Telangana as well as all TIFR Balloon facility staff along with Srihari Menon, University of Pennsylvania, USA.



Project Apeiro, India's first student-led micro-satellite, was launched from TIFR Balloon Facility, ECIL, Hyderabad, Telangana on February 2, 2018.

Using the technique of High Altitude Ballooning it allows studies in the near-space environment with the help of a zero-pressure plastic balloon

Scanned by CamScanner

Every scholarship seeker's friend, Buddy4Study aims to be India's ...

YourStory.com

A **BITS Pilani** alumni, Mohit is a serial entrepreneur catapulting start-up growth in his previous ventures. Anirban Chatterjee is the Co-Founder and COO of Buddy4Study. Anirban has an engineering background and is a serial entrepreneur. Prior to Buddy4Study, he has co-founded ClassIQ Educational ...

How Koinex is riding the Blockchain technology wave by trading in ...

[YourStory.com](#)

Koinex is an entrepreneurial venture set up by Rahul Raj (an IIT Kharagpur alumnus), Rakesh Yadhav (from IIT Delhi) and Aditya Naik (a **BITS Pilani** graduate). They met while working together at their former workplace and found synergies in their thinking and mutual passion in the emerging Blockchain ...

SPSTI planning to launch its Lucknow and Bathinda chapters

[Punjab News Express](#)

As many as 66 students of prestigious institutes and universities (IITs, IISERs, Central Universities, **BITS Pilani** etc.) would be hired as mentor-cum- teachers to teach at the Summer Schools. More than 2500 schools students of classes IX to XII, mostly from rural and small towns, would be selected to attend ...

With automation, Helpforsure aims to make gadget and other home ...

[YourStory.com](#)

He holds an MS from **BITS Pilani** and BE from Netaji Subhas Institute of Technology. An MBA from Symbiosis, Kusum has around 10 years of experience in marketing. She also has a good mix of startup experience and has worked in large corporates like Mettler Toledo and Thermo Fisher Scientific. Vinay ...

How an Indian Startup Bootstrapped \$3M Revenue in 20 Months

[BW Businessworld](#)

Founded by a **BITS Pilani** Alumni Sanchit Sethi and Blaze Arizanov from Macedonia, StayUncle hotels for couples has recently announced \$3 million in revenues in time span of 20 months. For the record, the startup has been operating from a mere flat in South Delhi, counts not more than 10 people and ...

Sky is not the limit with Project Apeiro

[The Navhind Times](#)

Project Apeiro, India's first student-led micro-satellite, an experiment by undergraduate students from **BITS Pilani** K K Birla Goa Campus was launched from Tata Institute of Fundamental Research (TIFR) Balloon Facility, ECIL, Hyderabad, Telangana on February 2, 2018. The Project Apeiro team consists of ...

In love with Vedanta Desika: Dushyanth Sridhar brings out coffee ...

[The Hindu](#)

Dushyanth Sridhar, a **BITS-Pilani** alumnus, gave up his corporate job, when he found that his inclination towards spiritual matters demanded his time and attention. Apart from giving discourses and lectures, he leads groups on yatra, heritage tours and is a resource person for dance productions. "At one ...

UGC, NAAC

Push for free Wi-Fi plan on campuses, UGC and AICTE seek report ...

[Daily News & Analysis](#)

The plan to provide free Wi-Fi facilities in colleges and universities has got a crucial push. **Higher education** regulators — University Grants Commission (UGC) and All **India** Council for Technical Education (AICTE) — have sought, from all education institutions, compliance reports on whether they have ...

UGC makes NAAC must for HEIs offering open and distance ...

[Times of India](#)

The apex body had notified Open and Distance Learning Regulations 2017 and invited applications from eligible higher educational institutions (HEIs) for recognition of their distance learning programmes for the academic session 2018. Later, the **UGC** amended the regulation and introduced the **NAAC** ...

Over 1800 colleges in state steer clear of NAAC grading

[Times of India](#)

The University Grants Commission (**UGC**) has made it mandatory for all institutes to accredit themselves with **NAAC** and also avail the schemes and ... “It is true that many colleges in Maharashtra do not have **NAAC** accreditation but our state is one of those which has the highest number of colleges with ...