Newspaper Clips

November 20, 2011

The Hitavada, Nagpur, Nov. 9, page 12-13

AICTE's mandate for US-based E-journals may cost Rs 1,800 cr to Engg colleges

By Vikas Vaidya

WITH All India Council of Technical Education (AICTE) making it mandatory for engineering colleges to purchase E-journals from particular agencies of United States of America, around Rs 1,800 crore revenue would be transferred to the agency, it is feared. Many of the colleges in India have sent letters to AICTE Chairman, questioning the rationale and propriety of shortlisting only US agencies and shelling out such a huge amount for E-journals.

The colleges have asked AICTE if

it is mandatory to purchase E-journals of given packages from the particular agency notified by AICTE. If so why should it be made mandatory to purchase such a large amount of E-journals for upcoming new colleges? The financial implication of these packages ranges from Rs 20 lakh to Rs 30 lakh per year per college. This means, there is a transaction of Rs 1,800 crore. The money would be transferred to US agencies from our education system only through 6,000 engineering colleges: Implication on Management Institutes is separate.

Colleges have also claimed that by

subscribing to many quality journals which are available at a much cheaper cost, the remaining amount could be fruitfully utilised for promoting and strengthening research and other facilities for Under Graduate students.

Pramod Pampatwar, Director, Technical, Jbulelal Institute of Technology who took the lead in protesting the move, approached Visvesvaraya National Institute of Technology (VNIT) to know how they are dealing with the issue. He came out with the information that VNIT is not paying any money for the link of

(Contd on page 2)

AICTE's mandate for US-based...

E-journals of IEEE and this is being taken care off by IIT Delhi where a link is available for the Education in India and all IITs and NITs share these link. Sufficient downloading required for research fellows is also available to them. All IITs are primary members and all NITs are secondary members and it is available to some private colleges also.

If a faculty is registered with IEEE he is charged 35 dollars a month with limited downloading facility. To start with, the research culture is to be embedded in our institution and this option is better than what

Possible way-out

There are some more publications which are not listed but are having better impact factors than the publishers/ Journals listed by AICTE for e.g., Wiley Publications, Springer Publications etc.

 List suggested by AICTE is only partial and also unjustifiable.

 AICTE can subscribe to all these E-journals (no of licenses/users = no of institutions) and provide the e-access to all institutes as every institute approved by AICTE has a separate User ID and password on its web-portal.

 For this, AICTE can charge minimum amount to each Institute (say 20% of what is suggested in guidelines Brochure) or the whole can be paid by AICTE/Government of India.

is proposed by AICTE, he stated.

Some colleges have pointed out that on the issue of huge amount of expenditure they have to incur on setting up and running the institute. Hence, it is legitimate for all the colleges to look into justified avenues of cost savings which otherwise amount to wastage of precious money. Some colleges have suggested that E-journals can be shared like IIT-NIT pattern.

Govt plans to give more an education

BIG IDEAS Mulls unprecedented scholarships for school toppers

ht **EXCLUSIVE**

Prasad Nichenametla

prasad.n@hindustantimes.com

NEW DELHI: In what could change the face of higher education in the country, the government has been presented with two ambitious plans.

The first proposes that tuition fees of the top 10% performers passing out of school into undergraduate courses be paid for by the government. That means eight lakh students would benefit, irrespective of caste, religion, economic status and discipline (arts, commerce, science).

The annual benefit to a student would range from ₹2,000-5,000 for a conventional degree in a government college to ₹50,000 as charged by the IITs. The selected students would be free to study whatever they

THE PROPOSALS

- Top 10% students across disciplines, boards to be given scholarships at undergrad level
- Annual benefit to a student could be from ₹2,000 (bachelor's degree) to ₹50,000 (IITs)
- Students can take up any discipline at college of choice
- Part of fee of private institutes _ may also be covered
- Financial aid to SC/STs and minorities may be raised from ₹2,000cr to ₹8,000cr

wanted in any state-run institution of their choosing.

According to estimates, more than 80 lakh students appear for 10+2 boards every year with about 8 lakh of them coming from CBSE.

Fees, or part of it, in select accredited private institutions

could also be covered.

The financial requirement for the landmark proposal taking scholarships to an unprecedented level is to be worked out.

A related plan proposes that financial aid for educating the disadvantaged — scheduled castes and tribes, minorities — be increased four times from ₹2,000 crore to ₹8,000 crore.

Both the proposals have been worked out by the Planning Commission.

The government has set a target of increasing enrolment at the higher education level from the current 15% to 25% of the eligible population, which would mean four crore additional students in universities and other institutions.

Plan panel deputy chairman Montek Singh Ahluwalia had earlier said education and skill development would receive priority in the 12th plan.

The art of fund raising

IIMs must examine ways of tapping more from alumni

ast year, Harvard University was the recipient of ₹270 crore of donations from two Indian business houses. Anand Mahindra, Vice-Chairman and Managing Director of Mahindra and Mahindra, who graduated from Harvard in 1977 and earned an MBA degree in 1981, gifted Rs 45 crore to Harvard's Humanities Centre, the largest for the centre so far. A few days later, the Tata Group pitched in with ₹225 crore—the largest international donation in the school's 102-year history. Ratan Tata was a student of the Advanced Management

Programme at Harvard in 1975. Harvard is just one example of how Indian business leaders have opened their purse strings to express gratitude to their alma mater. In fact, many Ivy League colleges and the Indian Institutes of Technology have benefitted from such generosity. Consider the Indian Institute of Technology, Bombay which has in the past decade, built a corpus worth ₹200 crore from donations. Its counterparts, IIT Madras and IIT Delhi, have raised around ₹100 crore and 75 crore, respectively, over the same period. IIT Bombay's

mantra is to encourage smaller donations from alumni across the world. So even if half its 40,000-strong alumni choose to donate a mere ₹10,000 each to their alma mater, ITT Bombay would have access to an additional ₹20 crore at its disposal. This is all very good—after all, alumni donations remain a major source of sustenance for many reputed institutes all over the world.

But what is surprising is that this largeheartedness on the part of businessmen has not reached the campuses of the country's premier management institutes, even though many of India's corporate leaders chair the governing boards of various Indian institutes. Even the oldest and most prestigious IIMs — Ahmedabad, Bangalore and Kolkata — cannot boast of a corpus of more than ₹5 to 10 crore through donations from their alumni. IIMs are justifiably unhappy with Indian corporate houses donating internationally and cite this as instances of how there is a deep disconnect between Indian and global corporate leaders, the latter having imbibed the culture of giving back to their alma mater. It is also true that IITs have a historical advantage over IIMs as they have a much larger alumni base. IIMs also argue that IITs have produced many more entrepreneurs who have made fortunes in Silicon Valley. While the former argument is partly true, the latter is not IIMs too have their share of celebrated CEOs and managers in Indian and abroad, though many of them have not been generous in giving back.

have not been generous in giving back.
It's time IIMs looked within to find an answer to this anomaly. There is no deny-

ing that IIMs have not done enough to tap their alumni base, a key source of funds via donations, and many in IIMs privately agree that it is only now that some of them are putting in place a strategy on fund-raising. The IIM Almedabad Alumni Association in UK, for example, recently resented the fact that there has been no organised mechanism to enable 'giving back'. It then took the cue from IIT Bombay and asked its members to pledge three days' income to the alumni trust. But these are isolated efforts and IIMs must take a leaf out of the books of Ivy League colleges which have tapped their alumni network so well that alumni form a majority of the boards for these institutes. Perhaps Harvard University would be generous enough to provide IIMs a possible case study on the art of fund raising.

Times of India Chennai 19.11.11, p-4

IIT-M prof wins award for heritage conservation

Sandhva Soman I TNN

Chennai: He is a civil engineer who has been involved with the restoration of heritage buildings for over a decade. But professor M S Mathews, who will be honoured on Saturday for his conservation work, remains enthusiastic about using newer technology to restore monuments.

The IIT-Madras professor will receive an award from REACH, a conservation organisation, for working to preserve a 1,000-year-old temple complex in Cambodia and the Kailasanathar temple in Uttiramerur, Tamil Nadu.

"We are better off now with advanced software to analyse the condition of the ancient monuments," says the 64-year-old. There is also material available to strengthen and extend their life. "This means that projects get over faster," he says.

It was a different world when Mathews started out at IIT-M. He didn't realise how civil engineering principles can be used to restore buildings till he attended a workshop conducted by four Italian engineers nearly 20 years ago. "All of them were experts. One person had worked on the project to restore the Tower of Pisa in Italy, and another on the Colosseum in



PASSION FOR LIFE: IIT-Madras professor M S Mathews has been recognised for his work in helping to preserve the Kailasanathar temple (inset) in Uttiramerur, Tamil Nadu



Rome," says Mathews. As Italian experts spoke about restoring ancient churches and castles, the audience was spellbound. Soon, Mathews got one of his first projects - to restore a building in his native place, Kerala. It was followed by the restoration of St Joseph's church in Tri-

chy. Mathews also attended courses and conferences abroad to gain more knowledge.

Seven years ago, the Archaeological Survey of India approached the IIT-M team to help out with the restoration of the Ta Prohm temple complex in Cambodia. The buildings are covered with roots and branches of trees that had literally taken over the complex. "The biggest success is that nothing has collapsed so far. We also did reversible interventions, changes that can be turned back when we have access to better technology," he says. It is still a struggle to get work done in India. "We have a number of monuments but few qualified people to restore and preserve them," he says. Lack of awareness, legislation and funding add to the problem.

Even if you get resources, putting together a team is tough. "To work on most Indian monuments you need a good knowledge of Sanskrit and the traditional sastras, especially those relating to temple construction," says Mathews. If you add civil engineering to the skill set, then it will take a lifetime. "The only solution is to work in teams, along with traditional sthapathis (temple sculpture artists) and other experts," he says.

sandhya.soman@timesgroup.com

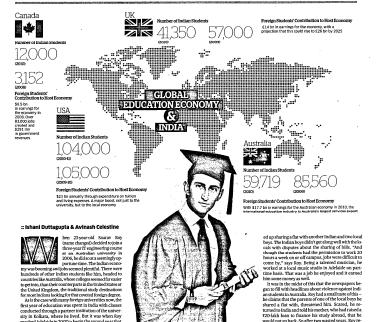
in

nomic Times ND 20/11/2011

What's Your

Foreign Degree Worth?

Planning to go abroad for studies? Think again, Tighter immigration and weak job markets in the West combine with a declining premium on foreign degrees in India. A Western university would love the ₹20 lakh an Indian student spends. But what's the return on investment? ET on Sunday investigates



Manisha Malhotra | 23

Price Tags

United States ₹15-40 lakh/per year

Britain

₹12-25 laktyde

Australia

₹15-25 **** Most Expensive

₹15-50 lakh/per year



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alam ropes in six IIM-A graduates

Dayananda Yumlembam TNN

Ahmedabad: Former president APJ Abdul Kalam has emerged as one of the top recruiters of the students of the Institute of Management-Ahmedabad (IIM-A) during the summer placement this year.

As the placement came to an end on Friday, six students of the institute bagged internship offers from Kalam's office. Confirming the number of offers ex-

tended by Kalam's office to the IIM-A students, an official close to the development said that the students will be handling various social campaigns and roles related to rural development under Kalam.

"It is a good sign. It shows that an increasing number of these students are taking interest in social sector," said the official.

Out of the six students, one belongs to the post-graduate programme in agri-business management (PGPABM) the rest are from the post-graduate programme in management (PGP).

The number of students opting for internship in the social sector has also increased at the IIM-A this year. Last year, only four students of the institute had done internship with Kalam.

A city-based organization National Innovation Foundation (NIF), which hired four students last year, returned to the campus to hire 11 students this year.

With all the students getting internship offers, the summer placement at IIM-A came to an end on Friday. More than 20 companies conducted interviews during the day with Tata Steel making the highest number of offers. Other companies like Aviva Insurance and Samsonite also took part in the recruitment. Agneva Carbon Ventures, started by three IIM-A alumni last year, also offered summer internships to the students this year.



There are students from Andhra & Punjab looking at overseas education as a quick fix to immigration. Their numbers are falling Bharat Gulla, Senior Manager, E&Y

training exports to the economy at £44 billion, with a projection that this could rise as high as £68 billion by 2025.

But despite this happy coincidence of fire cases daughty
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inflow over the last cacdemic year. Between 2008 and
2010, the number of student vias to indian in hustralia
dedined by 38%, and for the UK, the number declined by
38% in just one year. Canda by contrast, saw an almost
four 664 jump between 2008 and 2010.

Three Categories

The Season of the Categories of the contraction of the categories of the categor

for thom. There's another section of young students who look at overseas options when they fail to get admissions in the top colleges in India. They are mostly from affluent familles and are going overseas for undergraduate degrees. Finally, there are the students from small towns in states like Punjab and Andria Pradesh who are looking at overseas clucation as a quick fix to immigration. These students often get duped by unscrupulous agents and service produces and they rumbers have been falling in the or produce and they rumbers have been falling in the

rouders and their managers couple of years. itle data are not available about the pattern of in-of foreign students, it's highly likely that the boom in

Akash Sharma | 32

Return on Investment

Negative
A week into the course, he realised that the standard of education didn't match up to his expectations of a foreign course. He then withdraw from the earlier course and changed to a one-month programme in advanced image editing as he had already invested some money in the college and so couldn't come back immediately. For someone with the course was a waste as he'd already been exposed to most of the technologies and software

being taught there.

The Big Squeeze

Twenty-eight year old Aman Dhall decided to head to the

Wafter five years of working in India. His course? An

MSc in sports management at Loughborough University.

Dhall decided on the course after looking around and
finding no institution of comparable quality which of
fered a similar course in India. I halp Jammed to work

abroad for two years before coming back to India," says

Dhall. But deplay heaving worked on several projectabroad, he didn't get a job. He is back in India and has set

Khaka College and working on a project with a sports and

development NGO.

Dhall's experience is not unione. The UK has tithly

khalac College and working on a project with as sports and development IXC.

Dhall's experience is not unique. The UK has tight-ened rules for international students including curbing the opportunities to work during study and bring in the opportunities to work during study and bring in the opportunities to work during study and bring in the opportunities to work during study and bring in the UK for rew operation of the opportunities of the UK for rew operation of the opportunities opportunitie

On the Immigration Route

The fall in Australian student visas reflect a tightening of his country's immigration policy as well, after a series of steps to tighten norms for international education of rack strates. Some inclination of the country is miningation policy as well, after a series of steps to tighten norms for international education of rack strates. Some inclination of the country is compared to the country of the country of the country is a strate in the country of the country of the country is a strate in the country of the co

STUDENT STORY

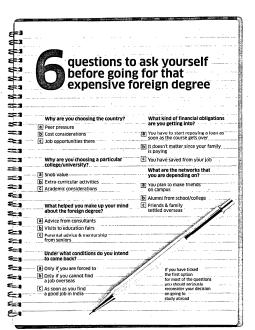
Arjun Jassal | 27

Year & Course
After working for two years in India, in 200809 went to LSE for MSc in communication, information and society (research)

Positive The course was an amazing learning experience and there was no comparable

was 110 COMPARADIE
COURSE ON the Sociology
of media or Sociology of
technology in India.
He decided to move back to India as the
economy was growing and has started his
own company here.

Few Jobs, Many Frauds
The USh anot changed its immigration policy too much
over the past couple of years, And in fact an indian student in the US can get a work permit the coveted 11 ill
wish far more easily now than before. Earlier, the H1B
quota of visas used to be filled within the day applicagare still available. But that unfilled quota in H1B visas is
because of a weak economy and job market, with unemployment in the US running at 9%.
And In a weak job market, employers have become
more discriminating. Visiran Bhardway, chief executive of
Redison, an executive search firm, with officies in broth and
weak economic centromment, there are jobs to be lad and
that is a fact. However, employers are firm more selective



Be Careful of Fraudsters).
Say you've studied in the US or UK and have decided to head back (port haps because you have to). Surely that foreign degree should give you a competitive edge here?

Foreign Degree, So What?

Foreign Degree, 50 What?

An education adviser who travels across India to advise students on studying in the US points to a big difference in preception between the metro cities and the tier II cities. "There are a lot of moneyed people in tier II cities who simply want to send their kids broad and they are less discriminating about where their kids end up." Ite says. "On the other hand, in the mercros, there are many parents who start out with the kids that they have a crove Thart Starting to adjust the size of the control of the starting that they have a crove Thart stimply on origing to Japp."

If an encounter with the overseas admissions process can sharter many likinsons, there is lattle joy when structure from overseas to face the hard realities of



With the economic uncertainty, the pay-off potential of the foreign degree is being questioned by students. Majority want to work overseas for a few years

Rahul Choudaha, Director, World Education Services

Time for a Rethink Students go abroad for roughly two reasons. One, it's Students go abroad for roughly settling overseas. Coun

Time for a Rethink
Students go abroad for roughly two reasons. One, it's
seem as a fast track to eventually settling overseas. Counseem as fast track to eventually settling overseas. Counfinish their education and then continue working there
for a set period off offen — say, two years. Because of the
way the immigration process worked, students who
studied in countries such as the ISC, Canado or Australia,
working the set of the set of the set of the set of the
way the immigration process worked, students who
studied in countries and has the ISC, and or Australia,
who had never studied abroad but had directly applied
work in those countries. The second reason was that
the quality of the foreign degree (in theory) would provide a big competitive edge in the indian marker, if the
Australia of the second of those assumptions is certainly being
asymptone, especially if you've not studied at what Indian
employers perceive is a top-class university. The first of
those assumptions will not owned, is certainly being
tested in the current climate of weak Job markets, and
"With the coonsomic uncertainty, he pay off potential
of foreign degree is being questioned by some includin studentity." Set the second of the sec

eign education still deserves the investment.*

Net Gain or 7m and 1m an

Additional reporting by Mishita Mehra

Publication: The Times Of India Delhi; Date: Nov 20, 2011; Section: Times Nation; Page: 14;

Med regulator bill to be tabled in next session

Kounte ya Sinha | TNN

New Delhi: The National Council for Human Resources in Health bill that aims to create an overarching body to regulate medical education will be tabled in the winter session of Parliament starting on November 22.

A senior health ministry official said the bill has been sent to the cabinet for approval following which it will be tabled in the House, "There were some differences between the health and the HRD ministry regarding contents of the bill which has been sorted. The health ministry will regulate medical education," he said.

The cabinet note and the NCHRH bill were first submittedtothecabinetsecretariat in March 2011. As per the order of the secretariat, further consultations were held with departments of higher education and legal affairs and legislative department. "A meeting was also held under the chairmanship of secretary of the legislative department in September 2011," a ministry note said.

Publication: The Times Of India Delhi; Date: Nov 20, 2011; Section: Times City; Page: 6

Non-teaching varsity staff seek parity

New Delhi: Officials of various central universities came together in the city on Saturday to demand parity with teachers in their pay and service conditions. The officials from Delhi University, Jawaharlal Nehru University and other varsities from West Bengal, Tripura, Gujarat, and Andhra Pradesh had gathered at Deen Dayal Upadhyaya College under the aegis of All India Federation of University Officers' Associations (AIFU-OA).

"Teachers, librarians and administration officers used to be at the same place till the Fifth Pay Commission. But the Sixth Pay Commission gave a better scale to teachers, while keeping us at the same level. We want MHRD to treat us on an equal footing," said Sikander Aggarwal, joint secretary, delhi university and colleges officers' association.

He added there was a difference in the retirement age and career progression as well, which must be corrected. Officers from around 20 varsities have planned to write to the MHRD and UGC and they may resort to agitation if no action is taken. TWN Publication: The Times Of India Delhi; Date: Nov 20, 2011; Section: Times Nation; Page: 13;

Wikipedia is neutral, says co-founder

Mahafreed Irani TNN

Mumbai: At the country's firstever Wikiconference held in Mumbai, Wikipedia co-founder Jimmy Wales on Saturday said the website does not take sides. He was reacting to protests against "illegal" depiction of the map of India on the site.

"It is important that Wikipedia stays neutral and for that we must learn about what the opponent's believe," the 45-yearold American entrepreneur told a gathering at Mumbai University's Convocation Hall. BJP's youth wing members protested against a map on Wikipedia showing Pakistan-occupied Kashmir coloured green and Arunachal Pradesh in red.

"A one-sided map is a mistake, which is why we involve contributors from everywhere to edit the content on the site," said Wales. The Wikimedia websites display over 3,200 maps of India, all of which have been uploaded by contributors.

In his keynote address, Wales invited Indians to write articles for more than 20 Indian language Wikipedias that exist but need improvement.

HindustanTimes

Title: UGC chief: Smear campaign begins against contenders

Author: Location:

Article Date: 11/21/2011

UGC chief: Smear campaign begins against contenders

As the HRD ministry committee is about to finalise the name of the new University Grants Commission chairperson, the work of discrediting some of the claimants has already started.

Hindustan Times

Title: Tech-IT-Easy - An encouraging Nov for Indian IT

Author: N Madhavan, Associate Editor

Location:

Article Date: 11/21/2011

An encouraging Nov for Indian IT



madhavan.n@hindustantimes.com

A FLURRY of news on the information technology and ITenabled services industry over the past weeks has put the spotlight back on India's hottest sector and the indication seems to be that a good part of the challenges it faced over the past couple of years may be over:

First, Tata Consultancy Services (TCS), the country's top software service exporter, announced its second biggest outsourcing contract worth \$2.2 billion (₹11,076 crore) from UK- based pension firm Friends Life.

Now, India's IT and business process outsourcing (BPO) industry has always faced a paradox of sorts. On the one hand, a downturn in Western markets can be viewed as an opportunity for India because cost-cutting during such times increases the chances of work being farmed out to competitive offshore locations. On the other hand, the overall IT spending does ease up in difficult times. On top of that, fears of job losses in the West creates an uneasy atmosphere for outsourcing

contracts to be given. In such a backdrop, the TCS win in the UK — where carping against Indian IT/BPO is higher than in the US — is a positive signal.

Days after TCS, mid-sized Hexaware Technologies. announced a UK deal for five years worth \$250 million with an unnamed but significant client in its single largest deal Considering Hexaware's revenues this fiscal year is estimated to be \$306 milllion, the deal is a quantum jump.

Between these two pieces of news came a big surprise: billionaire Warren Buffett, who has for decades shunned investing in technology firms because he does not quite understand it, changed his stance by revealing that his Berkshire Hathaway

fund had acquired a 5.4% stake in IBM at a cost of \$10.7 billion. Significantly, the vote of confidence came on account of IBM's services business, which is substantially based in India.

All that should be good news for TCS, Infosys and Wipro and other IT service companies of India because they pretty much do what IBM does in the services space with comparable business practices.

Last, but not the least, the US dollar strengthened to touch R 51 to the rupee last week. Given the shaky atmosphere that started after the Wall Street meltdown in 2008 and the subsequent financial crisis in Europe, the developments in November signal the resilience of the Indian IT industry.

Business Line ND 20/11/2011

p-3

Fabrication facility may come up in Hyderabad

Our Bureau

Hyderabad, Nov. 19

The Union Government has indicated that Hyderabad is a likely location for setting up electronics fabrication facility.

Mr Kapil Sibal, Union Minister of Human Resources and Information Technology, has said that the national electronics manufacturing policy would give impetus IT hardware industry in India.

Mr Sibal, who was here to attend IT Summit for Global Peace organised by Christian preacher Mr K.A. Paul, said that the Government was in the process of all universities and 31,000 colleges in the

country in the next six months as part of National Knowledge Network.

Using this network, students in a far-off university could take courses virtually by premier academic institutes such as IIT.

Besides, the Government would provide Internet bandwidth to 2.50 lakh village panchayats and, if need be, offer wireless connectivity to offer last mile connectivity.

The Government would also provide electronic interface to public services.

"Information technology should be inclusive. It is not for those who can afford iPads," he said.

एजुकेशन. आईआईटी राजस्थान में सीईओ बनाने की योजना

'नौकरी मत ढूंढो, खुद की कंपनी खोलो'

मनोज कुमार पुरोहित. जोधपुर

आईआईटी राजस्थान ने तय किया है कि नौकरी मांगने की बजाय हमारे स्टूडेंट्स नौकरी देने वाले बनें। सूर्यनगरी में स्थित इस संस्थान ने दुनिया का सबसे सस्ता टेबलेट पीसी 'आकाश' बनाकर इसकी शुरुआत भी कर दी है। इसके अलावा यहां स्टूडेंट्स में एंटरप्रेन्योरशिप विकसित करने के लिए कई प्रयोग किए जा रहे हैं। आईआईटी-आर के निदेशक प्रो.पीके कालरा कहते हैं, 'मैं इंजीनियरिंग छत्रों से चाहता हूं कि वे स्वयं की कंपनी खोलें और उसके सीईओ बनें, न कि कोई नौकरी करें। ऐसा करने पर हम चीन को पीछे छोड़ सकते हैं।' प्रो. कालरा ऐसा माहौल तैयार करने के लिए काफी कुछ कर भी रहे हैं। चूंकि हर छात्र एंटरप्रेन्योर नहीं बन सकता, इसलिए संभावना वाले स्टूडेंट्स पर फोकस किया जा रहा है।

ये किया अब तक 💢 🚁 ये है योजना 🛵 👵

- छुद्दियों में उद्यमिता के विशेष कोर्स।
- इनके अंक मुख्य कोर्स में जोड़े जाते हैं।
- 'आकाश' प्रोजेक्ट में 150 छात्रों को जोड़ा।
- 'रोबोटिक्स' सहित अन्य प्रोजेक्ट में 100 से ज्याबा स्ट्डेंट्स।

प्रो. कालरा का उद्यमिता फॉर्मूला :

मानसिकता: यदि किसी स्टूडेंट में उद्यमी बनने की क्षमता है तो उसके माइंडसेट को दिशा दिखाना जरूरी है। आईआईटी राजस्थान में एंटरप्रेन्योरशिप की बारीकियां सिखाने के लिए साल में दो बार स्पेशल कोर्स चलाए जाते हैं।

मोटिवेशन: यदि स्टूडेंट्स में आत्मविश्वास और प्रेरणा नहीं है तो वह उद्योग लगाकर भी उसे चला नहीं पाएगा। इसी को ध्यान मे रखते हुए स्टूडेंट्स

• एंटरप्रेन्योर बनाने के लिए फंड की व्यवस्था।

- गांवों में डेढ माह का वर्किंग सिस्टम।
- आईपीआर पर नए कोर्स की तैयारी।
- आतमविश्वास बढ़ाने के लिए अन्य प्रोजेक्ट भी शरू किए जाएंगे।

के मोटिवेशन के लिए भी काफी कार्य किए जाते हैं। इसके तहत पहले सेमेस्टर से लेकर अंतिम सेमेस्टर के छात्रों को जोड़ा जाता है।

लीडरशिप: स्टूडेंट्स में लीडरशिप का गुण होना भी बहुत जरूरी होता है। इसी को ध्यान में रखते हुए आईआईटी राजस्थान को मिलने वाले हर प्रोजेक्ट में स्टूडेंट्स की अलग-अलग टीम बनाई जाती है, जिसमें हर टीम का एक लीडर भी होता है। ताकि उस प्रोजेक्ट पर काम करते हुए उनमें नेतृत्व क्षमता विकसित हो सके। शेष पेज 8 पर

नौकरी मत...

आईपीआर : स्टूडेंट्स को एंटरप्रेन्योर बनने से पहले इंटलेक्चुअल प्रॉपर्टी राइट्स (आईपीआर) की जानकारी होना भी जरूरी है, क्योंकि यह बौद्धिक संपदा पर आधारित अर्थव्यवस्था की नींव है। उद्यमिता में प्रतिस्पद्धों के चलते इसका महत्व लगातार बढ़ता जा रहा है। इसी को ध्यान में रखते हुए शीघ्र ही आईआईटी राजस्थान में इसके लिए भी कोर्स शुरू किया जाएगा।

बिना तैयारी के कोशिश बेकार -आईआईटी दिल्ली

कोई भी इंजीनियर एक बेहतर सीईओ हो सकता है ऐसा मानकर कैम्पस इंटरव्यू पर रोक लगाना उचित नहीं होगा। जरूरी है कि कोई ऐसा प्रोग्राम हो जो इंजीनियरों को कम्पनी चलाने का हुनर दे और इससे जुड़ी उन बारिकियों से अवगत कराए, जिसकी जरूरत एक सीईओ को रहती है। इतना प्रयास करने के बाद भी स्पष्ट तौर पर सभी छात्रों के लिए कम्पनी खोलकर काम कर पाना संभव नहीं है। हर छात्र की अपनी एक क्षमता और अपना नजिरया होता है। कोई अपना काम करना चाहता है तो किसी की नजर उम्दा नौकरी पर रहती है। -जैसा कि आईआईटी दिल्ली के एक उच्च अधिकारी ने बताया