

SYLLABUS
UPGRADATION
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Good News



RADIO NSIT

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NSIT's very own radio station



CAT SCORES

Page 6

A cumulative statistic of the 4th year batch

THE ALLIANCE BRINGING NSIT TOGETHER

8 February, 2011

OUR LINEAGE: THE TIMELINE OF NSIT





THE DIT JOKE

There are more monkeys, donkeys and horses in the campus than the students. The monkeys used to peek through the half built roofs during the lectures. They must also have learned something.







1985

17

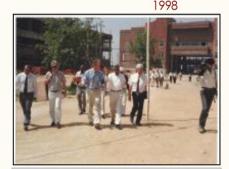


Prof B N Mishra attending the Board of Directors meeting at DIT. These were the times when NSIT as we know today was conceived.

WELCOME TO DWARKA PROJECT

DELHI INSTITUTE OF TECHNISORY
WAN MAHOT SAVA - 1999

The Starting of our campus — The Dwarka Project. It was first time in the history of Delhi that someone from outside PWD was called to design the campus.



In the background of the picture, notice the ECE block half built. This was the time when only admin was built and departmental blocks were under construction

2007

Inauguration of Netaji Subhas statue in the campus

The DIT project was expected to fail because it all started with a barren wasteland and one building, in words of our founding Director Prof B N Misra it started with nothing. He turned the project into a college



BH 1 under construction. BH 2, BH 3, BH 4- not built yet



1993



Library — In its three stage. It's construction started in 2005 progressed to its half built stage in 2007 and was finally completed in 2009. The top floor of library in 2011 is used as a temporary campus for IIIT Delhi.

2011

2007

2009



Library completed







Mic Mac cafe



Nescafe

DIRECTORS

Satellite Image

Dr. BN Mishra
Dr. B Kumar
Dr. Raj Senani
Dr. BN Gupta
Dr. Ranjit Singh





VIEWPOINTS PAGE 2

STUDENT VOICE

WHAT ARE YOUR THOUGHTS ON THE **SYLLABUS OF NSIT?**

Alumni Speak



Harshvardhan, NSIT '07, IIM - Calcutta

"Long overdue and very necessary, we can't live in 80s in 2011. It is high time NSIT batches are taught the latest syllabi since there is usually a huge difference between what is taught in classrooms and what is practiced

"The NSIT Syllabus for COE focuses on core concepts which is a good thing however there is a need to make it more up to date especially with the kind of advances taking place every day "



Ankit Sud, NSIT '10, Microsoft

Good News! In the Dataquest -IDC-NASSCOM survey conducted by IDC Dataquest, NSIT has edged out BITS Pilani, IIT Roorkee and DTU to occupy the #10 rank. On the placement scorecard, NSIT comes in at #5 slot.

Nilayan Das Gupta

New Recruiters

NSIT's placement process is spread over several months, giving both the recruiters and students time to find the best R&D, nVIDIA, SAP labs, synopsys, GAIL, Kohno Jushi things to come from a college of huge repute and calibre. and Directi. The demand for core companies has remained constant while that for P.S.Us has increased.

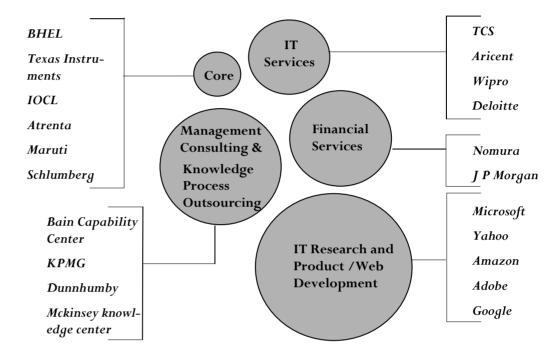
<u>Profiles offered</u>

NSIT: TOP NOTCH PLACEMENTS

Companies recruited students for various profiles ranging from IT product development and IT services to knowledge process outsourcing and financial services. The sectoral spread till date has been as follows— As per our internal analysis over 50% of the batch has been placed in the technical companies while the rest of the offers have been more or less distributed evenly among the PSU's, KPO's and core companies.

The Training and Placement department has played a very important role during the whole procedure. If NSIT is known for its placements then it is widely due to the comfit. During the placement season, NSIT recorded an in- bined and dedicated efforts of Dr. M.P.S Bhatia, Mr. Racrease in the offers for the students. This was probable jesh Rawat and the student representatives of T&P cell. because of the new-comers on the hiring front. These Post recession the brand value of NSIT has emerged mainly include RBS, Morgan Stanley, Barclay's, Tally stronger than ever. May this be a good omen for greater

> * This is just a sneak preview on the placements, for the detailed analysis wait for the next edition



OUR ANCESTRAL SYLLABUS

Student Speak



Rahul Jain, 4th year IT

" Although it is said that IT has the most upgraded syllabus but randomly huge and unordered are the words that describe it the best. Advanced topics from data mining and object oriented programming are needed. "

"In my opinion, there is definitely a need to upgrade the syllabus of NSIT. I feel that the pride of being an NSI-Tian is marred by the realization that one has to study courses that haven't been upgraded for the past twenty years"



3rd year IT

Vartika Aggarwal,



Shanjit Singh 2nd year ECE

"It is the responsibility of the college administration to compare syllabus of different institutions and bring ours at par with the current market need. "

technology. ATTEMPTS MADE

which provides the muscle

power, the jockey represents

COE who guides the horse and the rules of the race represent IT

which takes care of the path taken

by the horse". Standing true to his

expectations, NSITians have

shown their mettle in all fields

but in order to continue this ex-

cellence and help NSIT attain

new heights Prof B N Mishra

himself believes the traditional

methodologies should be modi-

fied according to the modern

Believe it or not! The administration and the faculty have the same viewpoint as the students. Five years ago an attempt was made to upgrade the syllabus. A formal proposal, encompassing the suggestions of the professors at NSIT, was submitted to the Faculty of Technology (FOT). The

Gazal Gupta

" yaar ye kitna purana syllabus hai, kaun padega"

their age old syllabus. But ever wondered how it all started?

It all started with a vision, the vision of NSIT's founding

director, Prof. B. N. Mishra who believed in the idea of in-

tegrating the various fields of engineering. He explains," If

you can imagine a horse race then the horse represents ECE

ver heard this statement. If yes then you are in the

same league as most of the other NSITians cursing

administration faced the challenge of getting it approved from the committee of experts at FOT. Because of the difference in the opinions of the committee members, the proposal could not be passed to the Academic Council of Delhi University which is the final hurdle in the upgradation of syllabus.

The good news is that an attempt is being made to upgrade the syllabus and a committee of professors has been formed. This committee is responsible for submitting the changes that are required in the current syllabus. It is expected that the proposal would be submitted to the FOT within a month

Special points of interest:

Administration is not your enemy

Our admin tried to upgrade the syllabus 5 vears ago but due to some external pressures (read confidential) the proposal got rejected.

The Good News

A proper committee of professors has been formed and the new syllabus is expected to be submitted to the FOT in a month

<u>CHANGES REQUIRED</u>

Our professors believe that the following things should be kept in mind while upgrading the current syllabus:

- The interaction of the students with the industries should be increased
- The students ought to be exposed to all the avenues of research and industry related work
- The choices among the elective courses should be increased and the implementation made more effective

We, at NSIT hope that the new proposal due in a month brings about a change in the ancient syllabus.





OLD vs NEW: Recently, new computers with i5 processors were installed in several labs

PAGE 3 NEWS

PLATFORM FOR YOUNG TALENTS

Toshit Aggarwal

Switch off the television, don't waste your time...Go and STUDY!!!

Do memories come flooding back from your childhood when your parents would explain how nothing good can come of watching television the whole day? If you agree with it, think again. Inspired by the famous TV series 'Entourage', students of NSIT have started a company named Entourage Entertainment Agency (EEA).

EEA provides the right mix of opportunity and entertainment. Not only do these young entrepreneurs aim to make every event a success, but they also intend to

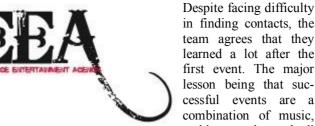


provide a platform to fresh talent to themshowcase selves.

Third years from three different departments (ECE, ICE, IT) have come

agency. Presently the members are Ashit, Dhruv, Anisha, Sarvesh, Anmol, Kunal, and Sugandha. This team of 7 works together without any hierarchical distinction among them and follows the popular saying 'none of us is as smart as all of us'.

They might be a bunch of college students however they did not act like amateurs. They evaluated the idea considering both the positives and negatives for over 2 months before giving a thumbs-up to the idea and beginning the preparations for the first event. After 4 months of running around to finalize the venue, signing of the band for the event and extensively publicizing the event, EEA organized its first event at Cafe 6:10, in sector-6, Dwarka. The reasonable success in this event talks about the determination of the



in finding contacts, the team agrees that they learned a lot after the first event. The major lesson being that successful events are a combination of music, ambience and crowd, all

together to set up this entertainment in sync with each other. The company has a strictly professional outlook when it comes to choosing whether a person should be allowed on the stage. The performer's talent is tested in front of a small audience. If the performer is able to grab the attention of the audience, he/she is

> " The management was quite friendly and handled us like pros."

> > **Tantra**

given a bigger platform to interact with the audience.

With the company still in nascent stage, the founders are currently working towards establishing the company's name in the market through quality and innovative



work. EEA primarily depends on viral publicity mediums such as Facebook while word of mouth and posters contribute quite less in the publicity. Presently EEA has 2 events lined up for February and a mega event in March to mark the launch of EEA. With the recent signing of Tantra band, EEA has proven that it means business. We wish them all the best in the future!

ANOTHER INNING IN NSIT'S HISTORY

The NSIT Cricket Team has secured a

runners up position in a Cricket tour-

nament organized by the ABV Insti-

tute of Information Technology and

Management, Gwalior held between

Parameters for selecting Sports Sec-

Interviews by the Head of

Physical Education Depart-

ment, the Dean of Students'

Offices distributed purely on

the basis of past accomplish-

ments in any sport, subject to

producing letters of recogni-

tion for the same

22-26 January, 2011

Welfare

retary

Nitin Garg



Batsman during a match

apotheosis of sporting excellence, it was which each player was placed in one of any form of hurdle will always be secononly a matter of time before one of the the three grades according to their skill dary to perseverance and passion.

'Moksha Inter-College Cricket Tournament" which continues to the most awaited sporting event of the college. In an attempt to create the same frenzy year round, NSIT Cricket League has been launched under the staunch leadership of former sports Secretary. Anshul Kumar Jain (Class of 2011,IT)

The idea of the league was con-

ceived four months back but the logistics and player auctions hampered an early start. Concurrently, the 120 players who had registered with the NCL have already

n a country where cricket is a religion been split into eight teams based on the Cricket League in the sporting culture of and cricketing heroes deemed to be the results of an auction held in December in the college have once again proved that most prestigious engineering colleges of set. The bidding took place grade wise in the country came up with a year round multiples of five, two and one with an cricket tournament of its own. The seeds upper cap of 300 points for each team. of this sporting revolution were perhaps. The league is to be played in a round robin sowed three years ago with the start of league format (with semifinals and a final)

> and is self-funded with each player contributing hundred rupees towards equipments and gear. Cash prizes worth Rs 5000 will be awarded to the winners.

> With high voltage professional cricket being played, the league is all set to unearth hidden talents who could further the cricketing achievements of the college. Although the league hasn't even started. the future of the tournament looks bright, as seeing the overwhelming response of the student commu-

nity, the organizers have already decided to increase the number of teams from eight to ten for the next edition. The recent forays of NSIT Football League and NSIT



Bowler in his action

A NEW FEST: MILAN

Toshit Aggarwal

College fests provide for one of the esdents

Remember the excitement of the first day in college, the fresher's party and ultimate welcome in NSIT with Resonance? While the second, third and fourth years fondly reminisce the old memories, the current batch of first years did not get a chance to attend such a fest this year.

The cancellation of Resonanz (Intra cultural college festival) motivated the students of Ramanujan Hostel (If you are

wondering what is Ramanujan??, BH 4 extended to the non hostellers on the sug- in the first semester. Milan will surely give has been renamed as Ramanujan Hostel) to gestion of the Director and a separate event the first year students fond memories to organize a cultural festival in their own was organized in the mini auditorium for cherish during the later years of their col-

capes from the rigmarole of boring classes Although the cultural programmes such as and homework assignments for many stu- dance performances on Bollywood numbers, western dance and bhangra by the first year students formed the crux of this event, the major attraction of the event remained the Rain Dance. The event was graced by Dr. Raj Senani, Director, Dr M P S Bhatia, Dean Student Welfare, faculty members and several alumni.

> The 'Ramanujan Award' was also presented to the students who had scored more than 95% in Mathematics in the first year. The eligibility criterion for the award was

the distribution of the prizes. The event lege life. was a huge hit among the first years and compensated for the absence of Resonanz



Students after Rain Dance



Cultural Performance at MILAN

PAGE 4 GENERAL

JEFFERSON AIRPLANE

by the

Arjun Singh

Being a hard rock fan, I had a bit of an assignment writing this article for the psychedelic-blues era of the sixties and it was an altogether different sound I usually wasn't accustomed to. After a few torrents download and a day with my headphones came out the verdict — incredible! So with my newfound appreciation for the 60's I began with Jefferson Airplane.

Well, simplicity is a lot harder than you think. The sounds in that era were pretty Jefferson simple and uncomplicated, but who knew creating such simplicity would be so complicated. Today we have complex guitar riffs, crazy finger taps and drum rolls but nothing compares to the easy crystal sound of the sixties. Its like you start the song in with a breathe and let go only when its finished. Its like the music starts with the slow guitar/piano keys and ending in a rush. If you don't like it in the first go, listen to it patiently. Trust me it'll grow on you.

If anyone understood simplicity to its This song and "White Rabbit" were origifull potential, it would have to be the psychedelic band, Jefferson Airplane. With pop-influenced vocals and the laid back, trippy music, on first listen, you could mistake Jefferson Airplane for a

band from England, who knew they were Californian. Jefferson Airplane had at time something that no other band had tried - a female vocalist, Grace Slick, who played piano and organ. With her addition, Jefferson released what could easily be remembered as their best album- Surrealistic

The album opens with "she has funny cars". The next in line is the most famous song in JA's list. "Somebody to love" as was the case with me, most probably you might have heard it without realizing it has

Airplane. Driven by keyboards and soft acoustic guitar, Balin's voice just soars, in a mellow way, of course, making this the longest song on the album, and easily the best to relax to.

"When the truth is found to be lies and all the joy within you dies don't you want somebody to love"

nals of Grace before she joined the band. They both feature her booming, polished voice. White Rabbit is about a hallucination, wonderfully drawing a parallel with Alice in Wonderland.

"One pill makes you larger, and one pill makes you small".

"Today" is easily the best song on the album, and the synchronization of all the instruments coexisting is just perfect. The tambourine adds the catch, and the elegantly bluesy guitar riff is to die for. The vocal harmonies of Grace Slick, behind Balin's already laid back voice, are absolutely gorgeous. The last chorus is devastating and heart wrenching:

"Please, please listen to me It's taken so long to come true And it's all for you all for you."

And the music – dark and intense, perfectly complements the longing and urgency expressed in the lyrics.

"Embryonic journey" has an amazingly played acoustic guitar solo by Jorma Kaukonen. This song is also featured in the last Friend's episode - "The last one". On the lighter side of things, there is a tender, yet fully psyched-out Latin influenced love song, "Come Back to Me". The songs in the album are short averaging around 3 minutes of length with absolutely clean guitar playing with little or no distortion. Go download/buy it!



Album Cover

Track list: 1. She has Funny Cars 2. Somebody to Love 3. My Best Friend 4. Today 5. Comin' Back to Me 6. 3/5 of a Mile in 10 Seconds 7. D.C.B.A. - 25 8. How do you Feel 9. Embryonic Journey 10. White Rabbit

Release Date: 1967

11. Plastic Fantastic Lover



International Conference In NSIT

Gazal Gupta

NSIT witnessed the 4th IEEE International Conference on Power Electronics on 28th 29th, and 30th January 2011. More than 150 people from outside NSIT attended the conference. It was a great platform for the power electronics professionals all over the world where in research papers for students with an additional 50% dis- Engineering, and Semiconductor Devices. count for the IEEE members.

vener of the event shares with us her ex- lowed by the cultural night which com- brought together practicing engineers, aca-

perience of organizing the whole event with the support of IEEE NSIT student branch.

"We received an overwhelming response for the research papers. In all we received 219 papers from 16 countries." They followed a gruelling process of selecting the finest papers by getting them reviewed by various professors. Finally, 125 papers were registered for the conference.

students and postgraduate students but electronics and Machine Control, Power first year of NSIT. Apart from the paper ics, drives and power system technology. also by faculty members. The registration Electronics, Applications to power Systems, presentations, the subsequent days also We hope to have more of these conferfee for the faculty was 6000/- and 3000/- Power Converters Energy Sources, Control consisted of plenary sessions where discus- ences so that the students can have more

The conference began on 28th January 2011 Dr. Prerna Gaur, Technical chair and con- with paper presentations which was fol- The conference was a huge success and

prised of a performance by NSIT Choreo demicians and researchers to meet and were presented not only by undergraduate. These research papers were based on Power team, 3 bands and a solo performance by a discuss various issues in power electron-

sions on power electronics and it's future opportunities of interaction with experts in the chosen fields.



took place.

Finally...a new breed of NSITIAN's has emerged who atleast feel for the college and want to make a change in the way everything goes about rather than just passively cribbing and crying about it.

> Samarth Wadhwa **NSIT '11**

The best part seen in NSIT...!!!! hope the actions take place that are put on in the newspaper..!!

> **Abhay Pruthi NSIT '14**

Great initiative! May one day you guys give The Stanford Daily a run for its money:)

> Siddharth Malhotra **NSIT '10**

I really enjoyed reading it! Great work.

Ankur Verma NSIT '09

Great work .. keep up the good work going.

Lokesh Jain **NSIT '10**

Congratulations on bringing out the newspaper. It's an admirable effort. I have seen the paper and thought it was marvelous. This is something which was long due and I hope it really does integrate all the different NSIT societies.

Siddharth Goval NSIT '09

Awesome stuff. It was amazing to read it. Keep up the good work.

Nehul Malhotra **NSIT '10**

Do you have any questions regarding placements, college & career and want alumni to answer? Drop in a mail at nsit.newspaper@nsitonline.in

NSIT QUIZ FEST

Nitin Garg

With an aim to promote quizzing culture in the college, the NSIT Quiz Club is back with its annual NSIT Ouiz Fest which is scheduled to be held from 11-13 Feb 2011. This time the event is bigger and better than last year.

With a total of 12 quizzes (6 main and 6 filler), Quiz Fest will not only see the famed colleges of DU and IP vying for the glory, but also some of the top B-schools and engineering colleges of North India battle it out for the coveted top spots. The gala event promises to have something for everyone with the quizzes distributed across different themes: Sports, Business, Entertainment, General, Music, India, Science and Mythology. Keen on not missing out on even one quizzing enthusiast, the organizers led by Abhinav Ghosh (ECE, 2008-2012.) have adopted an aggressive publicity strategy

with not only posters and banners but also regular posts online via Facebook and other prominent national Quizzer Groups.

With cash prizes for winners as well as audience prizes, the event is sure to capture the minds of the entire college. So, get ready to pit your brains against some of the best minds of the quizzing circuit such as Avinash Mudaliar, Samanth Subramanian, Varun Rajiv, Dr. Subrojit Bhattacharya and Kunal Malhotra. All the

> Quiz Fest: 11 - 13 Feb Cash Prizes worth Rs 35,000

*HAL—History Arts and Literature

*LSD—Love, Sutta, Daru

Date	Time	Quiz
Feb-11	1400 hrs	India Quiz
Feb-11	1500 hrs	Sports Quiz
Feb-11	1600 hrs	Cricket Quiz
Feb-12	1030 hrs	Business Quiz
Feb-12	1130 hrs	Comics and cartoons quiz
Feb-12	1500 hrs	Entertainment Quiz
Feb-12	1600 hrs	LSD Quiz
Feb-13	1030 hrs	HAL Quiz
Feb-13	1130 hrs	Music Quiz
Feb-13	1500 hrs	General Quiz
Feb-13	1600 hrs	Sci-tech Quiz

RENEWABLE ENERGY FESTIVAL

Arjun Singh

NSIT became a part of India's orange revolution and saw its first ever renewable energy festival on 18th January. Stunned? Wondering when did this happen??

It started with few of our third years visit-



Aditya Kumar welcoming Dr Maithani (Director, MNRE)

Energy.

After several trips to the ministry, Ankur Goel, Bhanu Pratap Singh, Deepak Yadav,

Kavinder Yadav and Manoi Kumar were able to prove their dedication towards this issue. Thereafter they were informed about the "Urja Yatra".



Urja Yatra Trucks used in the renewable energy festival

ing the Ministry of New and Renewable The festival held in our college was part of ing function of only our college as comthe last leg of a "yatra" before organiza- pared to the rest in Delhi. Engineers from tion of the First India International Energy Moserbaer presented their LED lamps Summit (IIES) at Nagpur. Eminent personalities such as Dr. APJ Abdul Kalam, Dr. Vijay Bhatkar, Dr. Anil Kakodkar, Dr. R Chidambaram, Dr. P.B. Sharma spoke at IIES between January 28 - January 30 in Nagpur. Initially the yatra was supposed to visit DTU, Delhi University's North campus and JNU. However, the third year students were instrumental in getting the yatra to our college. So after a month of that use solar panel to recharge their bathard work by the third year students, NSIT tery. However arguably the zenith for the became one of the milestones for the prestigious nation-wide yatra.

> During the festival students were shown documentaries to make them realise the need for clean energy in India and making our country self reliant in terms of energy requirements. Call it the charm of our college mates or his own grace that Dr Maithani (Director, Ministry of New and Renewable Energy) attended the welcom-

Alok Kumar and Jai Kumar have gone a step ahead and come up with a mechanical charger. They are trying to get a patent for their invention

festival was when Alok Kumar and Jai Kumar from 2nd year were granted a patent for a mechanical charger that they built. The event was a great success and marked the beginning of the Orange Revolution in India.

PARTICIPATION

EVERYTHING

RADIO NSIT

Shivangi Saxena

NSIT has always been proud of it's students who strive to adopt an agenda that greatly benefits the student community. NSITians have never been hesitant in undertaking an arduous task that benefits all and such spirit of NSIT is depicted meaningfully by Mayank Goel for starting THE RADIO NSIT. This unique and interesting venture prompted us to hunt him down and get all the juicy details.

Q: RADIO NSIT! The name itself creates a flurried enthusiasm. What compelled you to initiate a task like this?

A: RADIO NSIT is a concept that is pathbreaking in itself. It has been conceptualize -d to fill the vacuum between the students of various years as the lack of effective communication between students of various disciplines is hazardous to the intellectual as well as cultural atmosphere of college.

Q: To say that its an ambitious project would be an understatement, what inspired you to take up such a task?

viewed with renewed respect. There were organizations for this venture? such projects but none of them captured

the long term goals, as a result they could not sustain themselves. We as a team have A: We have a provision for coordinating taken lessons from the erstwhile projects and hope to not to repeat their mistakes



INTERVIEW

Q: The scale of this initiative is so gigantic that it makes us wonder the kind of infrastructure that goes in. Could you throw some light on that?

A: To set up a radio station, the infrastructure required is huge. We need a studio in the campus and the channels to broadcast the signal. Apart from this transmission equipments and a tower would be required which have been taken care of through a number of partnerships with NGO's and corporate houses.

A: A college having its very own radio is Q: Are you collaborating with some

the activities of NGO's. The students will be able to participate and the NGO's would receive volunteers. Apart from this the students will also gain from the information provided. Some corporates have also been roped for gathering funds through advertisements.

O: What will be the broadcasting hours and what about the content?

A: The broadcast would be done for 10 hours and our content would be diversified and would cater to every individual in NSIT be it tech, non tech, art or entertainment. The shows will feature the indigenous talent and air the activities that require student participation.

Q: How do you plan not to repeat the mistakes the other did and sustain it for long?

A: After the radio is functional, the revenue garnered from advertisements semester but let me remind all the eager mass media students from other colleges.

would be sufficient to keep it afloat. As applicants that we maintain stringent for participation, we are also involving quality standards and expect people to produce maximum output.

Q: Will you guys be hiring and how?

Yes. we would have an orientation in this

PROFESSOR PROFILE: Dhananjay V. Gadre interviewed



FOR MORE INFO ON FABLABS & LIST OF PROJECTS UNDER-

- http://bit.ly/hiWOf7
- https://sites.google.com/site/ fablablinks/

FOR MORE INFO ON THE IN-TERVIEWEE PLEASE REFER

http://www.dvgadre.com/Home

Nilayan Das Gupta

Q: How long have you been teaching in

A: I have been in the academic field for over 20 years and have taught at SGBT Khalsa college, worked as a scientific officer at Inter-University Centre for Astronomy and Physics, Pune. Since 2001 I have been an assistant professor at NSIT in the department of Electronics and Communication.

Q: Your name is associated with the word 'fablab'. What exactly is the concept of fablab? And how did you become you apart from the rest? associated with it?

A: MIT has a concept of Fablabs. A Fab Lab (fabrication laboratory) is a smallscale workshop with an array of flexible computer controlled tools that cover several different length scales and various materials, with the aim to make "almost anything". This includes technologyenabled products generally perceived as limited to mass production. Since my book "programming and customising the AVR microcontroller" was recommended by the founders of fablab, I was approached by MIT to mentor one of their lab start ups in our city, which luckily happened to be in our college.

Q: By what name is this lab better known? And how fruitful has your association with fablabs been?

A: CEDT, the fablab in our college has a set of RPT (Rapid prototyping tools). Thus many innovations including led blowing candles, led marker for photographers including other numerous projects have been taken up and successfully accomplished. For further reference you can look up "Tiny AVR".

Q: How would you describe your work? And what are the basic traits that set

A: I am basically an engineer who loves building and creating things. I am extremely passionate about whatever I do, no matter however small it may be.

Q: What are the basic qualities you look for in students before selecting them for projects?

A: I accept all students from any branch who have enough zeal and enthusiasm. They must be keen to learn and build stuff. They needn't have any pre requisite advanced knowledge but a sound basic understanding of the subject.

Q: Do you feel our educational system lacks the basic aspect of applying our knowledge practically?

A: Yes and that's precisely the main reason why India is so backward in manufacturing goods of high quality and technology. It is such a shame that after having such terrific minds and knowledge base we still have to import technology.

Q: And do you think that due to the lack of opportunities in the manufacturing sectors in the country students tend to drift more towards management field rather than staying in the technical sec-

A: Partly yes. But you can't just blame the educational system. The blame also lies with the Indian mentality which wants to play safe and earn easy money. The difference between the students here and abroad is that the selection procedure here is based on rejection and not by examination of a student's real interest. This is the main reason why most students tend to fall out of interest with their studies and subdued by peer pressure and subjected to a flock mentality tend to take up M.B.A as a last

The Key To Placements

Esha Puri

Percentage, projects, internships, extracurricula's...what does it take to grab an



impressive placement? All of us have been troubled by this thought at one time or the other. I personally am still troubled by it. So I decided to dig a little deep into what gets one placed and what makes one

get the ding from the hiring committee. Read on to find out what was the analysis.

Sell the Package

Student representatives in the Training and Placement Cell interviewed for the article suggest that, "The batch average is an important parameter during placements but that is not the only thing that the companies are looking for. Students are weighed on a number of parameters such as academic GPA, internships, projects and extra -curricula's to name a few". If this statement raises a doubt about you securing a high salaried job, rest assure! Not everyone boasts of a perfect resume. Don't be held back by your weakness, whether it is the low percentage, lack of projects or internships, work hard to strengthen other brackets. For students with low academic record, a strong resume is a perfect opportunity to turn the interview towards your achievements and to a certain extent avoid the

confusing puzzle/DS questions.

Wondering how true the above statement is?? Assim Deodia (IT '09) was placed in

Pay attention to your academics but at the same time develop a well rounded resume to minimize the uncertainties of the placement

One97 Communications owing to excellent After all the gyan that the seniors gave me technical projects. He now works in Amazon.com. Ishan Behoora's (MPA '09) enthusiasm backed with experience in coding, got selected in Yahoo. With a strong resume, Garima Sinha (IT '10) earned a place in Ibibo. Apoorv Pathak (COE '11)

has been placed in TCS and Fractal Analytics. Projects and extra-curricula's are a befitting means to put forth your qualities such as innovation, leadership and matur-

But all said and done students with a good academic record do have an edge over others. In order to turn this edge into an insurmountable lead, students should do good projects with professors, MIT Media labs, OLPC etc. Internships with renowned companies and participation in fests also add a new dimension to your profile.

and the one I just passed onto you, the final verdict is — Pay attention to your academics but at the same time develop a well rounded resume to minimize the uncertainties of the placement.

Branch wise percentage of Student's CAT percentile

After days of hard work and countless calls, we are finally able to present you with the statistical data of the CAT scores of batch of 2011.

GMAT Highest Score:

Anubhuti Gautam — 750/800

GRE Highest Score:

Abhishek Bhardwaj — 1530/1600

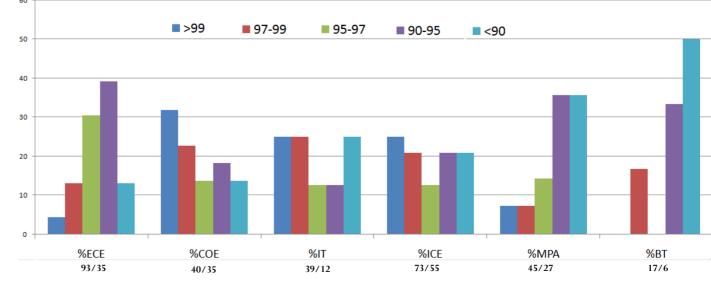
CAT Highest Score:

Tarun — 99.92% with calls from IIM Calcutta, Lucknow and Kozhikode.

CAT Highest Calls

Saurabh Chajjer — 99.91% with calls from all IIM Lucknow, Ahmedabad, Bangalore, Calcutta, Indore, Kozhikhode and Ranchi.

*The data is based on the number of people reachable



Number of people contacted/ Number of people who gave CAT

Do you have something to say? Send in a letter to the editor Mail us at <u>nsit.newspaper@nsitonline.in</u>

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NSIT Programming



After suffering for so many years from lack of practical exposure the students of NSIT have taken a step forward to enhance their coding skills and have created a group called The NSIT programming group.

Initially the contest was organized between a small group of students but as the response started to grow, NSIT Programming Group collaborated with SPOJ and started organizing more efficient and systematic programming contests to ensure maximum learning of each and every participant. Now every week two contests are scheduled alternatively with a gap of 3-4 days. The first contest called the 'Novice' contest consists of easy problems with at most one difficult problem. Before the start of the contest a tutorial is provided which covers the topics and hints about the solutions and after the contest solutions for all the problems are published. The second contest called the 'Main' contest consists of problems with varying difficulties with at least one easy problem. The duration of these contests is generally 4 hrs. To participate in the contest one has to join the group http://www.spoj.pl/groups/1396 and create a user account on SPOJ http://www.spoj.pl/register. The current participation of the group is 203 members and we hope that more and more students participate in these contests and enjoy the benefits of this group.

nsit.ac.in to be revamped

Interested Students in the Institute are invited to take active participation in updating Institute Web Site. The areas and expertise covered under this activity may be Art works, photography of Campus greenery and Laboratory Setup, Scripting of Web pages, Collecting of potential Data from the sections, working in coordination with external agencies/ service providers and providing help to teachers and officers. Institute is in process of deciding some suitable amount of monetary incentives as well to needy students.

The interested students may submit their resume high lighting their areas of expertise and justifying the same for its usefulness in Web Updating Work, In case of any clarification and guidance Mr R C Thakur can be contacted on Mobile (9266639134) or in person on every Monday 2:00 PM to 3:00 PM in INS office at Admin Block, Room No. 211. In the 1st phase of initiation of such exercise, the said resumes shall be accepted till 10th February, 2011

Innovision

To our freshers you have been eager, you have waited and your enthusiasm has been unbound to work and to participate. To our old hands lets once again put all our selves behind those moments when we showcase our college and our glorious spirit for two most exciting events every year.

With a delay of few months Innovision is taking place on 22nd to 24th April. The Inno team headed by Aman Deep Bhukhal had to pester the admin for our tech fest to take place. With a fun filled semester ahead with plenty of activities for everyone, lets unite to innovate for मोक्ष!

The HERE, PONCHO!







_	11-Feb		
E	12-Feb	NSIT QUIZ FEST	
	13-Feb		
V	14-Feb		
•	15-Feb		
E	16-Feb	Innova '11 - DCE	
\mathbf{L}	17-Feb	15-18 feb	
T . T	18-Feb		Techkriti - IIT kanpur
N	19-Feb		17-20 feb
	20-Feb		
T	21-Feb		
1	22-Feb		
S	23-Feb	Troika '11	Innova '11
3	24-Feb	22-25 feb	22-25 feb(Date changed)
	25-Feb		

Junoon - The photgraphy	Photowalk in Old Delhi area is planned	http://on.fb.me/	
club	Work on NSIT's first ever photo magazine "FOVEA" has started	eREDCx	
	Falling Down		
	The Rain Man		
	Black Swan	http://on.fb.me/ fu531w	
Preview	Before the Devil knows you are Dead		
Treview	127 Hours		
	The Corporation		
	Sophie Scholl		
	The True Story of the Inter-		
	net		



A NEW PATENT IN NSIT

Alok Kumar and Jai Kumar demonstrating the functioning of their mechanical charger during the recent renewable energy festival.

These two students from MPAE (2009-2013) have gone beyond the textbook material and developed something new. They are currently trying to obtain a patent for the charger as something like this has never been done before.



MOTORSPORTS

NSIT Motorsports came 24th out of 190 teams at the BAJA SAEINDIA 2011 (28-31 Jan) at Pithampur near Indore. They would have done better had it not been for a punctured tire in the endurance race where they lost precious time. This whole journey was supported by energy drinks from Redbull.

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