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*Not just magnitude but also the direction!*

# VECTOR

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YOUR CODE OF THOUGHT

Reader Engagement Initiative

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## From School to College-a Leap of Faith

Adolescents are faced with developmental tasks at many points as they grow up, but there are few stages in life when young people meet multiple challenges all at once. The transition from school to college is one of those challenges. This is the time during which many adolescents experience difficulties. The list of challenges young people encounter as they make the transition from school to college is quite long. The adolescents often encounter questions like "What are the academic areas I care most about?" "Will I be able to adjust with people coming from various backgrounds and beliefs?" "Will I be able to maintain a balance between academics and extra curricular activities?" These are the most common questions which plague young students who freshly pass out from schools.

To help the students resolve their queries and make their path of transition smooth Vidyalankar Polytechnic organized an educational symposium on "Challenges in Transition to College" on December 7, 2013. This symposium was a sincere attempt to throw light on the real challenges faced by school students as they enter the college world and to provide them with solutions to smoothen this untrodden path. This symposium was attended by Principals of schools from Mumbai, Navi Mumbai and Thane. Shri Gangadhar Mhamane, Chairman of the Maharashtra Board of Higher Secondary Education and Dr Vinod Mohitkar, Secretary, Maharashtra State Board of Secondary Education were invited as the Chief guests for the symposium. Dr

Mohitkar brought out an interesting point that in schools, 80 per cent of the learning happens through lectures and 20 per cent through students' initiatives. On the contrary in colleges only 20 per cent of the learning takes place through lectures and rest 80 per cent through students' initiatives. Shri Mhamane also stressed on the need for such teachers in school who can groom the students and prepare them to face challenges waiting for them after they enter the college.

The Principals of Vidyalankar Polytechnic Professor Kumaran, Professor Ashish Ukidve and the Chairperson of the Vidyalankar Dnyanapeeth Trust Dr Sanjeevani Deshpande spoke extensively on this subject. The emphasis was laid on two important aspects. First, on how the students are closely supported and mentored in Vidyalankar and the second, how Vidyalankar identifies the competencies required to succeed in college life. The institute aligns the competencies of the students to bring out the best in them.

VP is a part of Vidyalankar Dnyanapeeth Trust with a rich heritage of 53 years of quality education. We believe in broadening the horizons of thinking of our students as well as faculty programs that are interactive and have an extensive outreach as well. Our campus conducts multiple conferences at regular intervals.

This event was extremely thought provoking and productive. Vidyalankar Polytechnic is looking forward to organizing many such events in the future for the benefit of the student community.



Principal Kumaran felicitating Dr Vinod Mohitkar (Secretary, Maharashtra State Board of Secondary Education) and Dr Sanjeevani Deshpande (Chairperson Vidyalankar Dyanapeeth Trust) and Principal Ashish Ukidve looking on



Mr Vishwas Deshpande (Managing Trustee - Vidyalankar Dyanapeeth Trust) welcoming Mr Gangadhar Mhamane (Chairman of the Maharashtra Board of Higher Secondary Education)

## KUDOS TO VIDYALANKAR TOPPERS



(Karan Shah being felicitated by Mr Vishwas Deshpande, Managing Trustee Vidyalankar Dynapeeth Trust)

### TY Diploma MSBTE Topper

**KARAN SHAH**

I've been a student of Vidyalankar from my First Year of Diploma. I've been doing better and better since I have joined Vidyalankar. Teachers at Vidyalankar made my concepts very clear and this helped me to develop my own ideas and understand the subjects very clearly. So just join Vidyalankar and get all what you need!

### Mumbai University Topper (3rd Rank)

**ANAGHA KOTRE**



TY B.Sc.(IT)

I heard about Vidyalankar from my seniors and now have personally experienced why people talk so much about Vidyalankar. The faculty members are very supportive and ensure that they solve a student's doubts immediately. The preliminary exam and doubt solving sessions helped me a lot to score high marks in the University exam. I thank Vidyalankar for their support at every point of my course.



## Global Residency Program – Academic Exchange Program for University of California Hosted by VIT- Engineering and MMS

IEEE Bombay Section in association with Vidyalankar Institute of technology organized four days of Academic exchanges and Corporate visits under the **Global Residency Program India 2013**. IEEE had invited 10 students from the *University of California Riverside USA*.

The student members of this delegation were mainly pursuing their under graduate degree in Business Administration and were either in their 3rd or the Final year.

This program, held from 13 December 2013 through 16 December 2013 was eventful and interesting. The event was hosted by the departments of Management Studies and Engineering of VIT. The program mainly aimed at understanding Indian Culture, Indian Market and Economy from the point of

view of considering India for various Business Opportunities. The students were from diverse backgrounds. There was assorted exposure, ranging from a visit to the American Library and the National Stock exchange to interactions with TCS and talks by Dr Seema Shah, Principal VIT and well known academicians like Prof Mohini Dias and Dr Atindra Sen. This was interspersed and enlivened with scenic sightseeing.

It culminated in a lively convocation ceremony. UCR faculty members and students shared their experiences of being in India and named it as 'Reflections on India'. They were delighted to see the hospitality displayed by VIT and being in the company of excellent students of management studies department who accompanied them on all the tours.

### STUDENTS SPEAK

“It was a wonderful experience, from a learning perspective as well as fun. We would love to come again”.



## Cyber Forensics Seminar



A seminar was held on 27 September, 2013 by the Technical council of VIT and the topic was “Cyber Forensics”. Mr. Vaibhav Sakhare, a computer expert and technical analyst from the Maharashtra Cyber Forensics Department, conducted it.

The seminar opened on the note that Cyber forensics is an upcoming fields branching out and bridging the gap between engineering, law and police investigation. The speaker went on to elaborate the need for Cyber Patrolling and a division to monitor crimes of such nature. Since defamation on social sites, copyright violations by the media and database and code theft is becoming increasingly common, we need police to be in touch with technology in order to catch and prosecute the wrong doers.

In addition, this branch being proficient in technology and computers also help the police by filtering and image processing CCTV footage of crimes. They are able to trace culprits'

mobile phones by pinging off the mobile towers from which their cell phones received network coverage and then being able to triangulate their position. Cyber Crime Laws were also touched upon.

The audience was also received information about common software, media and phishing sites which are a threat to our own safety, such as the TeamViewer Software. The speaker talked about safety measures and how the cybercrime branch obtained information and processed threats efficiently.

Mr. Sakhare concluded by saying that Cyber Crime describes a new level of offences completely unseen until the commencement of the new millennium. The analyses of such crimes is fool proof and almost flawless, because each click of the mouse and press of a keyboard button gets registered as a cyber-footprint which is un-erasable and thus every criminal of this nature will eventually be prosecuted.

# Are You Prepared for Campus Placements 2014?

A very important MILESTONE for any engineering graduate! Generally the Campus Placement process starts in most of the engineering institutes in the third year according to the calendar of the institute. The companies which come to campus are usually from the sector like TCS, Infosys and Wipro and from core engineering companies like L&T and Reliance among others.

The Practice of these companies is to recruit a large number of students and later allot them profiles according to the projects in hand. The students are expected to join the companies soon after their graduation.

## The process of Campus Placements

The companies follow a very structured way of selecting candidates. Every company according to the profile, design their academic requirements for each institute. The candidates who satisfactorily comply with the academic criteria set by the company are the ones who will go through the selection process.

## The campus placement process includes three major steps

1. **Written Test:** Candidates are evaluated based on their General Aptitude covering Quantitative ability, Verbal ability and Logical Reasoning
2. **Group Discussion / Personal Interview:** Candidates are checked for their soft skills, flexibility, open mindedness and adaptability
3. **Technical Interview:** The candidates are

**Campus Placements 2014**  
Vidyalankar  
Campus Placement  
Training Program  
Batches @ Dadar & Thane

**ARE YOU PREPARED?**

Aptitude Test, Soft Skills, Personality Development, GD & PI, Practice Test

judged for their technical sets honed during their engineering studies

## What do Companies expect from a fresher?

- **Right Attitude:** Companies expect to have readiness to learn, grow, face challenges and coupled with team work
- **Basic Fundamentals:** Students should have clarity regarding their engineering Fundamentals in their Domain
- **Communication:** Effective Communication Skills plays a vital role in securing a job and helps one grow faster in the organization

## Challenges Faced by Recruiters

- Equipping candidates to fit the company culture

- Training them on Technical and Domain skills
- Training of Soft skills and creating them to be the face of the organization

The Major challenge faced by the recruiter is the unlearning of the skills candidates may bring on board which may not fit in with the standards of the company. Therefore they find a BIG GAP between The Campus and the Corporate World.

‘Vidyalankar has a natural advantage of having its own Engineering College and therefore gets first-hand information on the trends and recruiters’ expectations.

Extensive research in the field of recruitment has helped Vidyalankar create the program V-CPT. It was designed after consulting the training and placement officers and HR personnel from various companies.’

- **Aptitude Test Training:** This training will

be handled by subject experts in Quantitative, Verbal ability and Reasoning. Faculty will solve questions from the real aptitude test papers to strengthen the concept and ample amount of practice will be provided

- **Soft Skills Training:** Soft Skills needs extensive training to develop and imbibe. Vidyalankar has created modules crafted by senior trainers in soft skills from academics and corporates to make the training program very effective.

- **Personality Development Training:** A noticeable Personality is the need of the hour. Vidyalankar will get students trained by experts to enhance their personality and be appropriately groomed.

- **GD/PI Training:** Group Behavior is an integral part of corporate life. Thorough simulations of Group Discussions are incorporated in this module. First Impressions often are lasting impressions. Industry Experts have put their heads together to create modules on Personal Interviews so that candidates make a lasting impression in the minds of the recruiters they face.

- **Mock Tests:** Simulated tests for continuous practice giving individual attention to the dynamics of each candidate will be conducted. The candidates will get the analysis of the test they appear and so will be able to make required changes in their preparations.

*Batches for Campus Placement Training have started at our Dadar and Thane Centers for Details Please contact Ms. Shweta Apte: 4232 1068*

Graduate Aptitude Test in Engineering is now a mandatory examination for all M Tech and ME programs. It has been observed that there has been an exponential spike in the number of aspirants for GATE 2013 with around 10 lakhs aspirants appearing for it. This year the GATE office is expecting a further increase in number which may be close to 15 lakhs.

The Awareness among students regarding GATE has increased due to multiple opportunities in PSUs with encouraging packages and the increased number of IITs for M Tech Courses.

## What's new in GATE 2014?

1. GATE 2014 has been announced with a major change i.e. having all the papers ONLINE. The examination earlier used to be held on the second Sunday of February. This year onwards it will be conducted only on weekends i.e. Saturday and Sunday spread over a one month period.
2. Since the examination is online students will be allotted an examination center and students will take these exams on the individual computer allotted to them.
3. Another addition this year is introduction of “Numerical Answer Questions” wherein students will not be given multiple choices but they will be provided virtual key pad and the students will have to key in their answers.
4. The result will be declared by the end of March.

# GATE -2014 Going Online



## Advantages of Online GATE

Upgrading to the online paper pattern brings in various advantages to students.

1. Students do not have to put in extra effort to check whether the answer is appropriately marked, they just need to click on the option.
2. Students can change an answer if they desire thereby reducing unnecessary negative marking.
3. Incase students want to return to a question later they can FLAG the question and later on just see the flagged questions rather than going through the complete paper.

The online pattern has many such advantages.

Vidyalankar also has its GATE training program at Dadar, Thane, Borivali and Nerul. The training programs are conducted during the weekends for the students’ convenience.

Students can take the FREE online GATE test on [www.vidyalankar.org](http://www.vidyalankar.org) with detailed performance analysis. Please contact Ms. Shweta Apte 4232 4232 for any further query.

# Grand Finale of **TECHUNT** at IITB

**TECHUNT** - A talent hunt started by Nurture-Talent in joint collaboration with the Computer Society of India (CSI), New Delhi culminated on Friday, 6 December, 2013 at the sprawling Lecture Hall Complex of Indian Institute of Technology, Bombay (IIT-B).

The full day event showcased talents from Jammu & Kashmir in the north, to Tirunelveli in the south; from schools to degree colleges to engineering colleges. In short, it was an event which witnessed a Nation’s integration.

NurtureTalent started their journey about a year back with the mission to identify the latent talent and provide them with a platform to showcase the same. They travelled to every nook and corner of the country. In the process, they visited hundreds of educational institutions spanning schools and colleges and conducted workshops which received the participation of over 30,000 students.

They came to VSIT on 22 and 23 August. The trainer Mr. Animesh Jaipurkar, CEO of NurtureTalent conducted the workshop ‘Mobi-preneur’ - training students on designing and selling mobile applications which are not just innovative but also, market feasible. Mr. Animesh was assisted by Mr. Binesh Nair, who was the internal mentor. Three teams were selected from 75 teams who participated at VSIT. The applications were namely, Music Cloud by Devendra Rathod and his team; Bunkinner by Mangesh Toraskar and group; and finally, Med-Doc by Abhishek Inamdar and group.

The winners of the first stage (spanning the country) had to submit their application prototype along with necessary write-up by October 31, 2013. An expert panel comprising of entrepreneurs, investors and technocrats evaluated these innovative ideas and only the 50 most in-



novative ideas were given the honour to be showcased in the Grand Finale at IIT-B.

For VSIT and CSI:VSIT Student Chapter, it was an extremely proud moment because, one of the finalists was **Music Cloud** (By Devendra Rathod, Shwetank Prasad and Sai Kadle). VSIT also had the distinction of being the only col-

lege representing Mumbai. Another remarkable highlight for the institution was that, VSIT happened to be the only degree college competing with the engineering colleges across the country.

The event has provided the students with a great learning exposure to different ideas, dif-

ferent perspectives, market insights, making effective presentations etc.

Mr. Binesh Nair was among the few mentors who were felicitated for being the ‘**Best Faculty Mentor for the Year 2013**’ by Nurture-Talent; for his incessant support and guidance being provided to the VSIT team.

## VSIT tops at “**ACANTHUS**”

Everyone has talent but only few have the courage to follow their talents and explore the vast possibilities moving ahead of the others to become trend setters. Such trend setters should never go unrecognised or unidentified. One of the various aims of the Vidyalkar Family is to identify, nurture and promote the talents hidden in the young hearts. Moving on this path, the Vidyalkar School of Information Technology (VSIT) takes immense pride in acknowledging a new feather to its cap in the form of its proficient students Kaustub Bhirdikar (TYBMS), Archana Patel (TYBMS) and Suman Malandkar (SYBAF) accomplishing remarkable success in the field of research and development.

Under the able guidance of Prof. Vijay Gawde (Coordinator, BMS, VSIT) the students Kaustub Bhirdikar, Archana Patel and Suman Malandkar worked upon and presented a research paper at an *Intercollegiate Conference “Acanthus”* held at South Indian Welfare Society (SIWS) College, Wadala on Au-

gust 21, 2013. Amongst the various participating colleges, the students of VSIT were declared the winner of the Best Paper Award (first prize)

and received a trophy along with a cash prize of Rs 7500/-. The panel of judges for the event included dignitaries such as Mr. Krishnan Bal-

akrishnan (Vice President, Fleet and Management control of Jet Airways), Dr. Krishna Shetty (Director, University of Bunts) and Dr.

Rekha Shenoy (Deputy Director, Atharva Institute of Management Studies).

The paper presented by the students of VSIT was titled “*Increasing Attrition Rates and Its Control Measures in the BPO Sector*”. It dealt with various aspects of growth in the wake of attrition in the BPO sector in India and the response of the Indian domestic market to it. Emphasising on how BPO has become the mantra of employment in the country in spite of all its pros and cons, analysing how the last decade saw an upheaval in the growth and development of the Indian economy, which was accompanied by the revolution on the technological front and a radical change in the manner in which businesses were done giving way to outsourcing as core of economic activity in the country.

The college extends its heartiest congratulations to Kaustub Bhirdikar, Archana Patel and Suman Malandkar on their outstanding performance and wish them success in all their future endeavours.

