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International Yoga Day celebrated at VESIT

- by Milan Hazra

INTERNATIONAL YOGA DAY is celebrated on 21st June every year. Just to brush up your memory- the word “yoga” comes from the Sanskrit root ‘yuj’, which means “to join” or “to yoke”. Yoga is a practical aid, not a religion. It is an ancient art based on a harmonizing system of development for the body, mind, and spirit. The continued practice of yoga will lead you to a sense of peace and well-being, and also a feeling of being at one with their environment. This is a simple definition. The practice of yoga makes the body strong and flexible, it also improves the functioning of the respiratory, circulatory, digestive, and hormonal systems. Yoga brings about emotional stability and clarity of mind.

Our institution, VESIT, as every year, organized YOGA DAY on June 21, 2017 and conducted a marvellous YOGA session at the Amphi Theatre. It was a bright sunny day for this beautiful session which began at 9.00 am. The session commenced with the chanting of Ganesha Mantra. The Principal, Dr. J. M. Nair, staff members, both teaching and non-teaching, and a large number of students participated actively in this session. The Yoga session was guided by Mrs. Rita Vajzarani from the Administration Office Department. The session was also attended by Dr. Jayshree Phidnis, Principal, VES College of Arts Science and Commerce and the Vice-Principal Mrs. Anita Kanwar. The students of Arts and Science college so guided the audience.

Mrs. Rita Vajzarani enlightened the audience about the various asanas and described the good effects of every move in the asana. Several asanas were practised such as Ardha Chakrasana, Trikonasana, Shavasana, Makarasana, Shashankasana etc. The students of VESASC demonstrated the asanas and various postures. The audience thoroughly enjoyed the activity. The session ended at 11.00am.

“In the practice of Yoga the ultimate aim is one of self-development and self-realization”



Principal, along with teaching faculty at the session



विवेकानंद एज्युकेशन सोसायटीच्या (वईईएस) वतीने योगा दिवस साजरा करण्यात आला. विवेकानंद एज्युकेशन सोसायटी इन्स्टिट्यूट ऑफ टेक्नॉलॉजी आणि विवेकानंद एज्युकेशन सोसायटी कॉलेज ऑफ आर्ट्स, सायन्स आणि कॉमर्सच्या वतीने या कार्यक्रमाचे आयोजन करण्यात आले होते.

Navrashtra Newspaper - 22. 06. 2017



Students instructing the attendees



Mrs. Rita Vajzarani and her team, with the principal

Finishing School Lectures

-by Yash Bhanushali &
Nidhi Mishra

As the final year students approached closer to fight the fierce job interviews, VESIT Placement Cell under the guidance of Prof. A. Nagananda, took an additional step of refreshing the basics in each subject for the students by conducting “Finishing School” lectures.

DEPARTMENT OF INSTRUMENTATION:

Prof. Prasad Godse along with Prof. Kadambari Sharma, will hold these special sessions, which will be scheduled for 5 days from 15 July 2017 to 22 July 2017. The lectures will be held daily for 2 hours, from 3pm - 5pm in room number 119 & 102 respectively. The topics covered will be Sensor Engineering, Industrial Instrumentation, Practical Sessions along with Question and Answer sessions.

DEPARTMENT OF INFORMATION TECHNOLOGY:

Under guidance of Prof. Vidya Pujari, these lectures were conducted, from 23 March 2017 to 31 March 2017, in room number 517 & 515 from 12:45pm to 3pm respectively. The main topics covered were DBMS & Web Programming along with several tests as well.

DEPARTMENT OF COMPUTER ENGINEERING:

Prof. Indu Dokare headed the lectures for Computer Department, which were conducted in 2 phases. First session was held on 11 March 2017 for D12 A & D12B, from 12:45 to 2:15. The topics covered were DBMS taught by Prof. Manisha Gahirwal. The 2nd session was held on 3 March 2017, for the same.

DEPARTMENT OF EXTC:

For EXTC department, lectures were conducted under the guidance of Dr. Ranjan Bala Jain. It mainly covered Quantitative Analysis Verbal Analysis and Quantitative techniques, and were conducted on 11 February, 17 February, 21 March 2017 respectively. Some IT based topics were also covered such as Introduction to programming by Prof. Prashant Kanade; Data Structures by Prof. Abha Tiwari and Databases Introduction by Prof. A. Dhannama.

DEPARTMENT OF ELETRONICS:

For ETRX department had lectures which were conducted under the guidance of Prof. Sarika. Prof. Abhishek Choudhary took sessions on Microprocessors on 25 March 2017 from 12:45 to 1:45. Further sessions included, lectures on Control Systems by Prof. Ravikant Gupta on 22 March 2017 from 10:15-12:25 for D11A & 12:45 to 2:45 for D11B on 10 March 2017.

“These lectures helped us a lot in gaining additional confidence & they were trained to face any sort of placements tests. These lectures helped them to brush up their skills and made them extra prepared for upcoming challenges!!” –said Saloni Shah, student of D18.

Process And Control Lab Workshop

-by Yash Bhanushali
Nidhi Mishra & Souvik Saha

With the semester coming to an end, students from second year Instrumentation, did not jump directly into the vacations mode. Students with special guidance from their teaching faculty, underwent a special workshop in the Process Lab for 5 consecutive days from day one, i.e. 8th of June 2017 itself!

A batch of 15 students was specially trained not only for the upcoming semesters but also for the practical applications of their theoretical concepts by Prof Prasad Godse. This workshop was split into various sessions, which included theory explanations and practical demonstrations.

During the span of six sessions, students were given a brief idea of what to expect from Process Instrumentation related courses over the next few semesters. The first couple of sessions were devoted to revising and analysing the various kinds of transmitters and sensors in the entire laboratory, and revising concepts learnt previously. The next few sessions were spent on analysing the pilot plant setups in the laboratory. At the start of each session, there would be a short theory lesson on the setup that was to be studied for the day and then the students were given live demonstration of these setups. The students were allowed to manipulate the controls of the setup. They were shown the various mechanisms of control, like PID controller based, PLC based and DCS based.

On the first day an overview of PIS Lab was given through PPT, followed by PIS/PLC-DCS Lab visit. Then an overview of field and panel instruments was given on second day along with demonstrations. Further this workshop also included explanation of major process control loops and there was a visit held to air compression room as well. Calibration and its needs along with hands on demonstrations with various transmitters was also held. Loops based on PLC and DCS were demonstrated. The last day of the workshop also had a MCQ type test conducted, which helped to determine the understanding level of students.

“Prof. Godse managed to figure out such heavy hours from his busy schedules just for betterment of kids. His methods were very convenient and easy to understand” said D. V. K. Ganapathi, student of D13. Students actively participated and were highly grateful to Prof Godse for mentoring them. He also tried to give an industrial exposure, in theoretical and practical methods, thus enabling the students to prepare for the upcoming challenges. This workshop proved to be very fruitful and students have requested for more such workshops to be conducted in future!



Students at Process and Control Lab Workshop



Prof. Prasad Godse conducting the workshop

VESIT Voice

-by Padmaja Kolle

Summer Vacation is upon us! And 'tis the season to be jolly! With the examinations coming to an end, the month of June is for engineering students to escape their routine of studies and assignments, and relax. But that doesn't stop VESIT in doing its part of educating students.

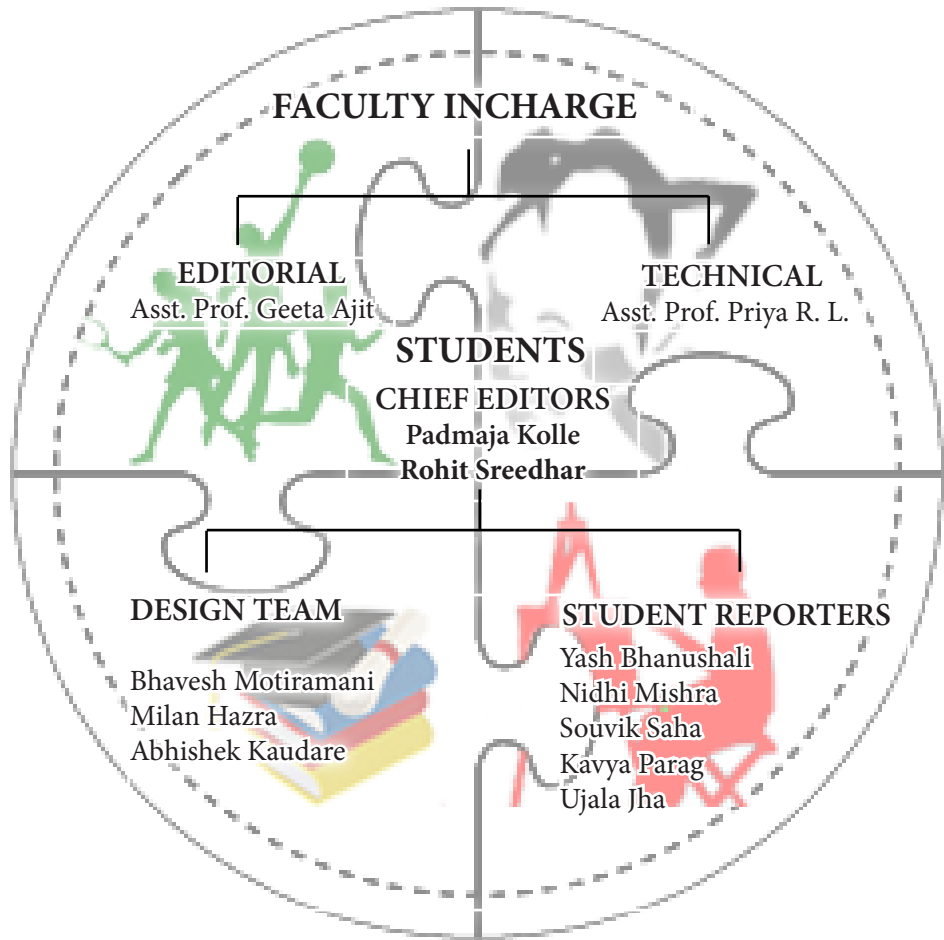
Summer school workshops began this month for all departments. With new and interesting topics to be taught, they met a great deal of enthusiasm from the students. Along with these, the VESIT placement cell is conducting finishing school lectures for final year students who need another take on what they have studied up till now.

International Yoga Day is celebrated on 21 June every year. VESIT did not miss this chance of enlightening students and teachers alike about the importance of Yoga in our daily lives. They gathered in the amphitheater along for a wonderful session which was guided under Mrs. Rita Vajzarani.

This month, we look into the life and experiences of one of VESIT's distinguished alumni, Mr. Swaroop Balakrishnan who is the Regional Sales Director - Asia Pacific at Bosch Software Innovations. He has more than 25 years of experience in sales, marketing and engineering for a wide range of products and services in both process and discrete industries. His journey is surely something from which we can get inspired from.

Here's wishing everyone a joyous and relaxing period this vacation!

The 'VESIT CONNECT' Team



Budding Entrepreneur

-by Ujala Jha

Being an entrepreneur is always a risky endeavor and one who takes up this challenge is ought to learn. It indeed requires a lot of dedication to grow as a leader. Mr. Shivam Pandey, a student from third-year electronics department is one of the budding entrepreneurs at VESIT. He has started his own enterprise "JNP Enterprise". Below are few excerpts of his thoughts on entrepreneurship.

1. Tell us something about yourself and what motivated you to take up entrepreneurship as a career?

To begin with, I have always believed that every individual should be grounded to their roots irrespective of the feats they achieve. Entrepreneurship was cultivated in me since my childhood, all because of my father. He, with an army background, is a very confident person and always true to himself. He believes in independence and leadership. Post his army career, he started his own business. Watching him succeed as a businessman motivated me to start something of my own from scratch. I love the power of being able to control things, and that is what motivates me to work hard constantly. Also, it has been my dream since childhood to reach out every part of the world with my own organization and in order to achieve that, I try my best.



2. Tell us something about your startup?

I am currently working with two organizations; and one of them is related to network marketing. As each one of us require financial aid to start with, my source was my hard-earned money from network marketing. I have been working with this organization since a year now and I have a team of around 100 members reporting to me. My own startup "JNP Enterprise" is based on the idea of PCB designing. We provide efficient PCB design solution to our clients at a cost-effective rate. My dad has also worked in the electrical domain, so having watched him work since my early ages has helped me a lot in my career.

3. What has been the response to your startup as per your expectation?

To be honest, as per my expectation, the response was extremely demotivating. Starting something in electrical domain is not an easy task, as you need to study the market and design your product to suit that arena and that requires a lot of learning. In the initial stages, I had a number of problems but I decided not to give up. My father runs multiple organization but he never gave me any support financially because he wanted me to excel on my own. Today I totally respect his views because his decisions have made me what I am today. Eventually, I succeeded in my efforts and my startup is flourishing day by day.

4. How do you manage your college life with so much responsibility?

I try my best to do all my work after my college hours. Besides that, the teachers here are very cooperative. I make sure that I submit all the assignments on time. I usually do all my studies at the end of the day throughout the night. Whenever I have doubts, I get in touch with the teachers. It is also important to make sure that you don't get into defaulters list. I guess to do so we need to understand that out of 24 hours in a day, even if we dedicate 5 hours for college and studies, we still have a lot of productive time left. So yes, it's all about time-management.

5. What is the basic skill which someone needs to consider before getting into their own ventures?

I have my 7 secret trick for that. To start anything, you first need to get into a state of realization for that and I think these are the few things that help: 1. Have nth level knowledge of your field 2. Read and research a lot, be it books, YouTube, Google or any other source for that matter 3. You need to sacrifice your personal life and leisure to some extent 4. Not all startups succeed, so be prepared for the worst, never lose your motivation, have a never say die attitude. 5. Start today because there is no tomorrow 6. Work with ethics because if only if people trust you they will help you and invest in your idea. 7. Always have a positive attitude towards everything in life.

6. What is your message for being a successful entrepreneur?

No doubt, VESIT is full of young energy and everyone here has potential for achieving various benchmarks in life. My message to all of you would be trust yourself, if you think you can do something, go for it. Start now, because if it is not now, it will never be. Surround yourself with good and positive people and always hope for the best.

VESIT Diaries

-by Padmaja Kolle

Mr. Swaroop Balakrishnan with over 25 years of experience in sales, marketing and engineering works as the **Regional Sales Director, Asia Pacific at Bosch Software Innovations, the software division of the Bosch Group**. Mr. Swaroop who leads the Asia Pacific team directed at helping companies adopt IoT solutions using Bosch IoT Suite in the Manufacturing, Mobility, Energy and other verticals is a VEIST alumnus belonging to the Batch of 1989 from the Department of Computer Engineering. With his industry expertise and creativity achieved with his years of experience, he brings together the best ideas and capabilities to realize the potential of Internet-of-Things and thrives to lead his team to potential results.

1. Tell us something about your college life...

This was probably the best part of my learning journey. The college had just received affiliation from Mumbai University, everything felt rejuvenated. It was like a start-up environment, we as students were getting used to the college whereas the staff was settling in. I would spend the full day in college between classes, canteen, and library. Even today when I meet up with my batch mates, we talk endlessly about our days in VESIT...the vada pav at our canteen, our industrial tour, our professors and we could go on and on...So much that our spouses can now talk about it as if they were part of it. (Well some of them were...)

2. Share a glimpse of your personal life

I grew up in Mumbai, started my professional life in Mumbai too. I am married to Anu, who is also a Mumbaikar! Our jobs took us to Bangalore in 1997 and we lived in the beautiful garden city for nine years. We are now settled down in Singapore, a lovely island country. We are blessed with two wonderful kids, son Vishnu (10 Yrs) and daughter Arya (3 Yrs). They keep me and Anu busy and on our toe's all the time.

3. How important, according to you, are interpersonal skills at professional level? Do academics and interpersonal skills go hand in hand?

As you grow in your professional life, soft skills or interpersonal skills play an important role. Be it as an individual contributor, in a team, as a team leader or as manager. They are not just a mean of effective communication but helps in continuous learning which is extremely important to be relevant in today's world. Academics gives you the necessary tools and knowledge to perform a task, however with good interpersonal skills you can express your ideas, be good at networking and interact better with your team. It's important to be able to influence and nurture your team to develop a high performing climate.

4. Is it necessary to have a full proof plan for your career from the beginning itself?

Well, you need to have a general idea of your strengths to choose a career

path. The world is changing so rapidly that it's practically not possible to have a full proof plan. One should be able to adapt quickly to the changes in the surroundings. We may be doing jobs in the future, which do not even exist today. If one chooses the career based on his/her strengths then you would enjoy your work, which would naturally result in gaining expertise leading to building a strong career.



Mr. Swaroop Balakrishnan

5. Let's talk about your professional life

I always had a keen interest in mechatronics, so industrial automation seemed to be a natural choice. I started my career with designing microprocessor based systems and assembly language programming, later I worked in a Steel Plant in Mumbai, retrofitting aging systems with computer based systems (PC-AT in those times was like having a super computer). I then worked for a couple of large US based Industrial Automation companies for close to 17 years and now I head the sales for Bosch Software Innovations in Asia Pacific, selling IoT based solutions. It's been an interesting journey so far and look forward to more exciting times....

6. Tell us how important is it for an engineer/engineering student to have a life beyond technology?

In my opinion, hobbies are like spices which make the food yummy. It helps you to relax when you have to handle stress. I personally love traveling and seeing places. So whenever I take a break from work I would most often look forward to a long drive or explore some new places. Singapore does not offer a lot of opportunities for long drives. However, a trip to Malaysia is quite a stress buster for me.

7. Can you throw some light upon the activities students can do from the beginning which will help them mould their career?

I would advise students to explore beyond the regular academics. Always be curious, keep observing and constantly learn from the surrounding. Keep an eye on trends in the industry, unlike my times, there are so many resources at hand nowadays to stay connected and up-to-date.

8. Any message for the new generation at VESIT?

The world is rapidly changing and in order to remain relevant in this fast world, you must be a student for life, keep learning and re-skilling yourself as you progress in your career. Wish you all the very best in life.