

VIBGYOR



FIRST YEAR ENGINEERING

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My Dear Students,

As we enter the second semester of your Engineering Course, I congratulate you all for your success in completing the very first phase of your journey. I remember you all entering as freshers, with beautiful dreams in your eyes and trusting me and my team for guiding you in achieving these dreams. I am glad you have now started working towards achieving your goals with full vigour and dedication.

Besides, it was great to see you all participating with full enthusiasm in all the academic and extra curricular activities held during your first semester, especially during "Verve". Keeping in mind your performance in the first semester, I am looking forward to the best of FE students in this semester too.

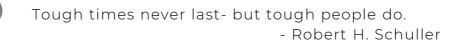
I hope you all will enjoy learning in your second semester also, specially with the "My Timetable" designed for you. The concept of time slot flexibility has been provided to you to enhance your experience of learning here at VIT.

The concept of Time slot flexibility has received a positive response in various institutes abroad, which motivated us to introduce it here for you. This concept has been specially designed for students and scholars with the objectives that they may be able to select the faculty of their choice and a time slot as per their convenience and study at their pace. This is, thus, going to prove beneficial for you all, as you will gradually realize the independence this concept will provide you as a learner. Studying at your pace, getting time to explore your education and achieving your goal in life will be the strongest outcome of this concept. It will help you grow as an intellectual, not just a professional.

With the aim of providing a balance to your personal life and your life as a scholar, we hope you will utilize this concept of time slot flexibility to its best. We are here to give you the best of an autonomy and would be happy to guide and support you in completing your journey of engineering successfully. I wish you all the best for your mid semester exams. With Best Wishes



PROF. SONAALI BORKAR IN-CHARGE, FIRST YEAR ENGINEERING





GE Courses and Mindfulness Sessions for First Year Engineering



The second semester for First Year Engineering Students, started with a new course of freedom and choices. With Vidyalankar Institute of Technology going autonomous, the students could participate in various extra curricular activities such as the General Awareness Courses and the Mindfulness Sessions.

A weeklong session on Mindfulness was conducted by experts from the Oldest Yoga Institute wherein students learnt the different techniques of mind and body management. Mindfulness sessions were conducted so that the students could learn to maintain a momentby-moment awareness of their feeling and thoughts, their bodily sensations, and

surrounding environment, through a gentle, fostering lens. Many sitting exercises were conducted too in the session; the students gave a good feedback and showed their interest in participating in such activities in future too.

General Education Courses that could help students develop general knowledge, literacy, skills, for lifelong learning were also conducted. Several topics were covered including Exploring Indian Art, Financial Management for beginners, Facets of Modern Farming, (Nutrition and Physical Wellness, Indian Constitution, Psychology, Facets of astrology, Modern farming and Indian constitution. These would be helpful for students while they prepare for their career and personal life. Eminent personalities from the industry and field were invited as resource people.

Keeping in mind the aspirations of engineering students, Vidyalankar Institute of Technology has introduced the best of benefits of an autonomy which will help the students in their all-round development.

Department Faculty

Prof. Nasir Ansari ASSISTANT PROFESSOR

EDUCATIONAL QUALIFICATION:

M.Sc. (Maths Hon.) University of Mumbai 2007

B.Ed. University of Mumbai 2005

B.Sc. (Maths Hon.) University of Mumbai 2004

Maharashtra State Eligibility Test 2016 UGC National Eligibility Test 2017

WORKING EXPERIENCE:

Teaching Experience: 14 Years

Prof. Sampat Mali ASSISTANT PROFESSOR

EDUCATIONAL QUALIFICATION:

M.Sc. Mathematics Shivaji University 1996

B.Sc. Mathematics, Shivaji University1994

B.Ed, Shivaji University, 1997

WORKING EXPERIENCE

Teaching Experience: 23 Years

Administrative & Managerial Experience: 02 Years



Induction Programme

The Evolve Through Education Induction (Choice Based Credit System Semester II- 2022-2023) was a program held in the auditorium on 10th March 2023. The induction program held during this period was the most attractive event of this phase. All the first-year engineering students participated whole heartedly in the event.

The objectives were to understand the new timetable system, to understand the flexibility in subject, time slot and professor and To give a brief induction of Semester 2.

In the program, the students were provided with a timetable sheet along with a booklet containing the faculty names, timing of lectures and a QR code describing the qualifications of each faculty. The students had to choose the faculty, the time and the subject and set their timetable accordingly to make their days open for extracurricular activities or additional optional subjects. Overall, the induction was very supportive and necessary for the students to help them understand about the responsible decision of choosing their timetable of Semester II wisely.

My Experience as a

Fresher

Insha Khan, INFT,





Student's Speak

My Experiences at VIT

Anushree Bhagwatkar, EXCS, **First Year Engineering**



Being a fresher in an engineering college can be both exciting and overwhelming. It is a new phase of life, and everything can feel different and new, but Vidyalankar Institute of Technology ensured that I had a smooth experience in adapting to this new life and journey. The faculty at VIT made adapting to new academic demands really easy. I, being a sports enthusiast really liked the sports facilities and exposure provided by the college. The campus life at VIT is vibrant and diverse, with a wide range of extracurricular activities and clubs for students to participate in. The institute also hosts various cultural and technical events throughout the year, providing students with opportunities to showcase their talents and skills. Personally, I liked the infrastructure of Vidyalankar Institute of Technology a lot. As soon as I stepped into the college for the first time, I was left in awe, as the architecture of this college is very unique and catchy. Another thing that attracted me the most was the "DEN". Students are allowed to go and enjoy themselves in the "Den" whenever they get free time. Overall, I found VIT to be a great place to pursue engineering as well as develop new skills.

Transition from school life to university life always scared me but Vidyalankar has been a helpful associate in navigating my experiences through this new experience of my life. The awe inspiring infrastructure and well-equipped lab and classrooms provide us with a space to learn and grow. At Vidyalankar, we have great canteen facilities providing students with delicious and hygienic food. The Den is an excellent recreational centre to have fun. Moreover, the faculty is very helpful in resolving doubts making studying easy. I gain clarity on our subjects as the teachers are very co-operative. The lectures help me to manage my personal and university life and allowed me to be a better version of myself. I also have the privilege of supportive seniors and other members of staff who are ready to solve our queries. I enjoy my class, which is an excellent class to interact and learn with. My life at VIT is going to be a thrilling experience and I hope to learn and grow not only as an engineer but also as a responsible individual of society.

Department Activities Faculty Achievement

Dr. Uday Kashid- Completed the Marathon

Dr. Uday Kashid, faculty of Mathematics, VIT, completed the prestigious world's top 10 and Asia's biggest Tata Mumbai Half Marathon (TMM-23) on 15 Jan 2023 by clocking 01hr: 57min: 54sec with pace 05:36min/km and Navi Mumbai Half Marathon by clocking 02hr: 02min: 40sec. on 19 March 2023.

He has participated in many international and national level Half-Marathons (21.097 km) which are approved by the Athletics Federation of India (AFI) and the Indian Olympic Association (IOA). Besides his love for Mathematics, Dr. Uday Kashid

truly believes in the philosophy - "Stay Fit, Think Fit". He finds it difficult to describe the complex mix of emotions he feels - triumph, pride, selfrespect and happiness each time he runs in a marathon. Running a marathon teaches one to accept pain while embarking on a run, and builds the mental fortitude necessary overcome to it. and successfully reach the finish line.



Prof. Mitalee Gangal completed a Diploma in Design Thinking

Dr. Megha Bharati-Awarded by Ukraine

Dr. Megha Bharati, faculty of Department of Humanities was conferred with the 'Honorary Diploma' Award

for her contributions to the field of Literature Art, Music and from the Academy of Ukraine.



Prof. Sampat Mali- attended a Conference

Prof. Sampat Mali, faculty of Mathematics, participated in the DST-SERB Sponsored Second Conference International on Signal Processing Communication Systems organized bv the Department of Electronics and Communication Engineering of M. Kumarasamy College of Engineering, Karur, Tamil Nadu.

Steve Jobs once said, "Design is not just what it looks like and feels like. Design is how it works." Across the world, the focus of innovation has shifted from engineering driven to design driven, product centric to customer centric, and marketing centric to user experience centric. Design Thinking is a new out of the box thinking or different way of working. It is an amalgamation of desirability, feasibility, and viability to meet user needs and drive business success. A mind-set of creativity and imagination focuses on solutions rather than problems.



The flexible 5 step model of Empathise, Define, Ideate, Prototype, and Test lays emphasis on user-centric information that enables to constantly improve and create something new that is closest to the user expectations. In this respect, Prof. Mitalee Gangal, faculty of Humanities has completed a Post-Graduate Diploma in Design Thinking (PGDDT) from the Symbiosis Centre of Distance Learning (SCDL), Pune, securing A+ grade. She thinks that it can be applied to work as well as life as it is a human centric approach where empathy is at the core for the people you're trying to design for.