



An Autonomous  
Institute Affiliated to  
University of Mumbai

# REFLECTIONS



DEPARTMENT OF INFORMATION TECHNOLOGY

OCTOBER 2022 • ISSUE 01 • VOLUME XIV

## Vision of the Department:-

To be recognized as a centre of excellence in the field of Information Technology where learners are nurtured in a scholarly environment to evolve into competent professionals to benefit society.

## Mission of the Department:-

- Evolve a curriculum which emphasizes on strong engineering fundamentals with the flexibility to choose advanced courses of interest and gain exposure to tools and techniques in Information Technology.
- Encourage a teaching learning process in which highly competent faculty share a symbiotic association with the institutes of repute.
- Facilitate creation and dissemination of knowledge through a digitally enabled learning environment.
- Develop academic and infrastructural facilities with modern equipment and other learning resources and encourage reciprocal sharing with other institutes through networking.
- Establish a centre of excellence to enhance academia – industry partnership and work on collaborative projects.

## Programme Educational Objectives (PEOs) :-

- 1: Graduates will possess the fundamental knowledge, theoretical background and technical skills to lead a successful career in diverse domains.
- 2: Graduates will analyse real life problems and design technically sound, economically feasible and socially acceptable solutions in multidisciplinary domains to generate the employment by inculcating entrepreneurial spirit
- 3: Graduates will exhibit professionalism, ethics, teamwork, social awareness and agility through life-long learning.

## WHAT'S INSIDE

ITSA Activity

Department Staff

- Mr. Sunil Patil
- Ms. Nutan Sawant

Student Talk

- Sakshi Shete

Student Achievement

- International Internship
- SIH Winner

Alumnus Talk

- Aakash Desai

## PROF. DR. VIPUL DALAL

HEAD OF DEPARTMENT, INFORMATION TECHNOLOGY

Hello Everyone,

The academic and other technical activities are going on in full swing. With one month left for the current semester to get over, all the faculty members are quite occupied in completing the remaining portion of their respective subjects. The placements are also going on well and many students got placed in reputed companies. The activities by ITSA and ACM have continued to enrich students' knowledge and skills. Some final year students are busy in preparation of competitive exams like GATE, GRE, CAT as a part of preparation for their higher studies. SE, TE and BE students are enthusiastically engaged in mini project and project work. The faculty members are keen on giving perfect shape to the project work of students and are closely monitoring their progress. Students and faculty members are participating in extracurricular activities such as Garba Eve with complete enthusiasm. Many students are also practicing in sports activities and will participate in intra-college and intercollegiate sports events.



Happy Learning!!

“The only time you fail is when you fall down and stay down.  
-Stephen Richards”

## STUDENT ACHIEVEMENT: SIH WINNER

For the Smart India Hackathon 2022, Our team P2BH worked on the problem statement PK833 wherein we made a conversational Platform for online update of Aadhar Details. Team Members include Aniket Ambore, Burhan Khan , Dhanesh Kawad ,Ambika Sanap, Soham Ghadge and Yash Pimple. We had our nodal centre at VBIT Hyderabad, going to a different state, and competing with various teams from all over India, this was an equally exciting and challenging experience. The Hackathon which lasted for 36 hours, opened for us the door for exploring new concepts, working under pressure , working in a team with proper coordination .From working on all the suggestions given by Jury members to pitching our idea and work done, every moment was a life lesson! We won the competition because of the team spirit, research, Understanding and hard work. We would really like to thank our college Vidyalankar Institute of Technology for encouraging and guiding students to participate in this competition, special thanks to Prof.Dhananjay Patel and his team for guiding and supporting all the SIH participants. A very special thanks to our mentor Prof .Akshay Loke Sir for being a support system throughout the competition.



## Department Staff



**Mr. Sunil Patil**  
VIT SYSTEMS

**EDUCATION QUALIFICATION:**  
B.SC IN INFORMATION  
TECHNOLOGY

**WORKING EXPERIENCE:** 20  
YEARS

**AREA OF SPECIALIZATION:**  
HARDWARE & NETWORKING,  
SERVER MANAGEMENT,CLOUD  
CONFIGURE EXPERT.

**Ms. Nutan Sawant**  
VIT SYSTEMS

**EDUCATION QUALIFICATION:**  
B.SC IN INFORMATION  
TECHNOLOGY

**WORKING EXPERIENCE:** 6.5  
YEARS

**AREA OF SPECIALIZATION:**  
HARDWARE & NETWORKING,  
WEB DESIGNING, LINUX





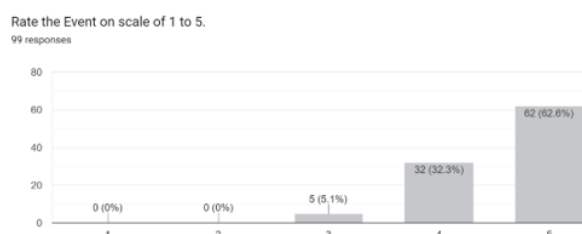
## ITSA ACTIVITY: Google Big Query

DATE: 17 SEPTEMBER 2022  
TIME: 1.30 pm to 3.30 pm  
VENUE: MSTEAMS

The Speaker Ajay Moorjani firstly introduced himself and his work at easyship company to all 135 participants. He briefly told everyone about how his overall journey started, and explained Big Query Tool. At the ending of the event sir resolved multiple queries asked by the students about the Big-Query. The Possible sources of learning Big-Query related terms were resolved by them. Overall, Session was great and amazing response from participants was another reason for the success of event. ITSA has been successful in organizing Google Big Query Event. It took place on 17th September 2022 on MS Teams. Under the guidance and supervision of Prof. Bhanu Teckwani, Team ITSA with all the heads & core successfully organized the event. There were a lot of participants from INFT branch and participants were also from VSIT and other colleges, which were very much enthusiastic and excited about the event.



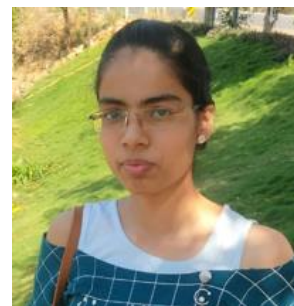
**Rating of Event**  
**(Scale of 1-5)**



## Student's Speak

**SAKSHI SHETE, TE INFT DIV B (BATCH 2020-2024)**

College life is considered as a bridge in our lives between our school days and our career. It prepares us with the finest academics and platform to generate dreams into realities. It acts as a transition to prepare us to be more independent. And VIT has fulfilled all of these, its not just a college but much more than that. It became my second home. I believe that it's not about getting the right students but creating the right environment for them to learn, which is very well done by VIT. The way VIT always organizes guest lectures and other value-added courses to our curricular which helped us to learn more and introduce us to the latest emerging technologies was very appealing to me.



First Year has always been an important part of every student's life, meeting new faces, a totally new place, new environment to adjust and learn with but for us it was completely different. As due to the outbreak of pandemic everything just came to a haul and we started following the trend of online mode which was quite difficult to switch but VIT did it very smoothly that it didn't feel that complex to us. In this difficult phase VIT managed every possible way to keep its students connected. Our Fresher's party was conducted online itself, which went really well. Along with this many engaging webinars, virtual guest lectures were conducted to keep us motivated. Though my first year was online but I got a lot of opportunities through which I learned a lot, opportunities like handling various events and look after their successful execution. Also, the faculty was very supportive which worked really well for us in online mode, they tried their best to make us understand the concepts in easier way and this attempt was successful. VIT really made our online learning fun and knowledgeable. After the effect of pandemic was reduced our lectures started in full-fledged offline mode which was a smooth transition from online mode to offline mode, where we could sit in the classrooms, meet the teachers who taught us for last two years, meeting your classmates for the first time was a completely joyful experience for us and through all this we could enjoy the real essence of learning for which we waited eagerly from last two years. In VIT we made really good memories in spite of online offline shift, which would remain with us for lifetime.



## STUDENT ACHIEVEMENT: INTERNATIONAL RESEARCH INTERNSHIP AT UNIVERSITY OF ALBERTA

MITACS GRI is a fully funded, competitive internship for undergraduate students from Australia, Brazil, China, France, India... basically a lot of countries. If selected, one would get an opportunity to work for a period of 12 weeks in one of the Universities in Canada which include top-ranked Universities such as the University of British Columbia, McGill University, University of Toronto, etc. under the supervision of some of the well-known professors working on some interesting projects. It also provides you an opportunity to connect with potential graduate supervisors should you be interested in returning to Canada for graduate studies [Former interns are eligible for the Globalink Graduate Fellowship]. I feel grateful to get an exposure to world-class research facilities, gain international experience in a new country and meet students from various countries and educational backgrounds. Department is proud of his achievements and wish him best of luck for such many more achievements in future



**Nikita Bhrugumahars, TE DIV A  
(BATCH 2019-2023)**

### Know an Alumnus

#### **AAKASH DESAI,(BATCH 2013-2017)**

**Fresher to Farewell to Ex-Student, time just went as a dream of sweet early morning. I must say from junior to senior and finally to alumni the 'journey' was very pleasant. Those 3 college years was the marvellous journey of my life. The education and experience during the college days has moulded me to shape my career and helped me discover the professionalism within me. I am very much thankful and proud for having all our motivating, supportive, and enthusiastic teaching staff that have taught me to carry myself through any up hills and challenges of life I was recruited in campus interview by Capgemini and today**



**I am working in Saint-Gobain as a Cybersecurity Officer. I can proudly say that I have worked with the biggies as well (like IITians or people from foreign Universities) but never been proved lacking in any aspect. It's mostly because of our brilliant teachers, their guidance, and the quality of education from VIT that has brought me to this level I wish to express my thanks to all the faculties of VIT college who put their sincere efforts to build my career. Those beautiful college days will always remain evergreen in my memories. Thank you for the experience of a lifetime.**

### EDITORIAL TEAM

**PROF. ICHHANSHU JAISWAL**  
Chief Editor