



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

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- Prof. Neha Kadu
- Prof. Bhanu Tekwani

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What is PARAKH ?

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- Amol Joshi

PROF. DR. VIPUL DALAL

HEAD OF DEPARTMENT, INFORMATION TECHNOLOGY

Hello Everyone,

The current academic semester will end on 29th of April 2023. The academic activities are going on in full swing. The final year students are working hard to complete their projects and to get selected for the upcoming Tantravihar project competition. All the faculty members and students enjoyed the cultural festival Verve'23 and participated enthusiastically in all the events of it. The fest was conducted during the last week of March 2023. Many co-curricular activities also were conducted by the faculty members during the semester. The department is preparing final version of autonomy syllabus for Sem III and Sem IV which is to be approved by the BoS of the department

The meeting with the BoS is expected in the first week of May 2023. The students also have started preparing for the End Semester Examination which going to be held during the next month. I wish them all the Best.



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

ITSA ACTIVITY: BUSINESS ETIQUETTE & RESUME WRITING

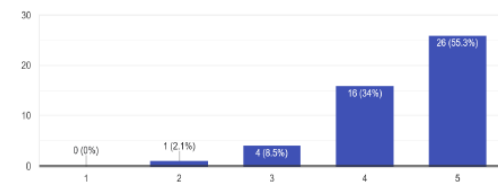


DATE: 30 January 2023
TIME: 9:00 am to 11.00 am
VENUE: M101

ITSA committee of department of information technology has been successful in organizing Business Etiquettes & Resume Writing Event. It took place on 30th January 2023 in the venue M101. Under the guidance and supervision of Prof. Bhanu Tekwani, 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 other branches. In the corporate world is a tough place where not only your technical skills are tested but also your soft skills. For a taste of that experience and learning the business etiquette required we invited an Expert to enlighten us and take us through their journey from a Programmer to a Specialist Speaker. Miss Rianna Gorawal walked us through the basic conventions of the office, meetings, interviews subtly showing us through practical examples and explaining later.



Rate the event on a scale of 1-5.
47 responses



Like they say, "Show, don't tell". Ma'am showed us how while speaking on stage how your body language matters, like Placater. Ma'am also started conducting a mock interview activity among the students and explaining what they did right or wrong, the SWOT exercise were also ways of demonstrating appropriate behaviour, the dos and don'ts and how we could improve upon them. Overall, it was a great session and a very good start of our journey into the corporate world. Towards, the end of the session, Mr. Hansh Iyer (Events Co-Head) gave a Vote of Thanks to ma'am and the entire audience along with the ITSA Committee for the successful completion of event. The event was ended with a Thank you Letter handed over to ma'am from ITSA President & Vice President along with a final photograph.

Department Staff

PROF. NEHA KUDU
ASSISTANT PROFESSOR



EDUCATION QUALIFICATION:
PURSUING Ph.D. IN COMPUTER
ENGINEERING

WORKING EXPERIENCE: 8 YEARS

**AREA OF SPECIALIZATION: IOT,
MACHINE LEARNING SENSOR
NETWORK**

PROF. BHANU TEKWANI
ASSISTANT PROFESSOR



EDUCATION QUALIFICATION:
PURSUING Ph.D. IN
INFORMATION ENGINEERING

WORKING EXPERIENCE: 8 YEARS

**AREA OF SPECIALIZATION:
WEB DEVELOPMENT,
MACHINE LEARNING,
BLOCK CHAIN**

FACULTY ACHIEVEMENT

Information Technology Department congratulates Prof. Vinita Bhandiwad for Presenting a paper on **"A Research Survey On Security Enhancement In WSN Based IOT Application"** in INDIACOM 2023 CONFERENCE held at New Delhi from 15 to 17 th March. She was also appointed as session co-chair for the track **" Smart Computing For Social Upliftment"** She was also actively involved in reviewing the papers under the track and was a TPC member of the conference. Her presented paper WILL BE PUBLISHED IN IEEE/ SCOPUS INDEX.



STUDENT ACHIEVEMENT

Department of Information Technology congratulates Mr. Jash Ratanghayra, currently studying in BE SEM VIII DIV A for securing ALL INDIA RANK 460 in GATE 2023 EXAMS. Department wishes Best of luck for his interview at IIT, Bombay and hopes he will secure admission for MTECH degree.

GATE		Scorecard			
Name of Candidate	JASH VIPUL RATANGHAYRA				
Parent's/Guardian's Name	VIPUL RATANGHAYRA				
Registration Number	CS23S12045075				
Date of Birth	07-Apr-2002				
Examination Paper	Computer Science and Information Technology (CS)				
GATE Score:	697	Marks out of 100:	63.33		
All India Rank in this paper:	460	Qualifying Marks*	General	EWS/CBC (NCL)	SC/ST/PwD
Number of Candidates Appeared in this paper:	75680		32.5	29.2	21.6
Valid up to 31 st March 2026					
Prof. Preetam Kumar M. Mohite Organizing Chairman, GATE 2023 on behalf of NCB-GATE, for MOE		<p>* A candidate is considered qualified if the marks secured are greater than or equal to the qualifying marks mentioned for the category for which valid category certificate, if applicable, is produced along with the score card.</p>			

Student's Speak

AMBIKA SANAP (TE INFT DIV A (BATCH 2021-2024))

After passing junior college, applying for a professional course like engineering is quite a challenging approach. When I got admission in Vidyalankar Institute of Technology, I was quite excited for the journey of learning I was going to embark on, and learning here since then, has been really adventurous . Due to the pandemic, two years of our academics went online, but we didn't feel we were at a loss, because college faculties made sure they taught us all the concepts clearly and in an interesting manner. Also there were many co-curricular activities conducted online, which made us develop our overall skills.

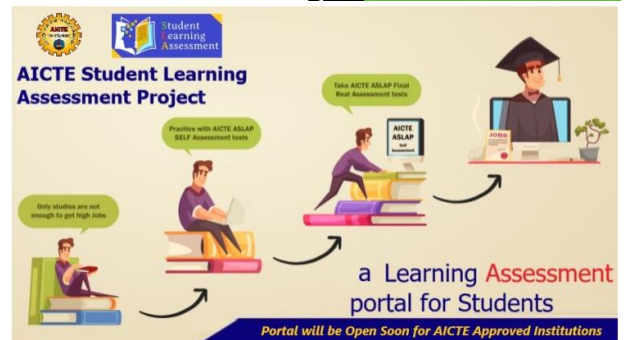


All the staff members are very co-operative. Since the commencement of offline college, now we have got exposure to our college environment which is the best for a learner. The infrastructure of the college is designed very beautifully and the lush green plants and trees make it peaceful. There are various committees in the college like ITSA, ACM, GDSC,CSI,CESA,IEEE,ESTA,IETE, which are run by students and conduct various technical and non-technical events for the overall skill, as well as, personality development of students . Our faculties encourage us to participate in various hackathons like SIH,KAVACH ,etc and guide us on how to approach a problem and bring out an optimal solution There are various seminars and webinars conducted frequently wherein Industry experts are called to teach us, enlighten us with their knowledge and experience. This year VERVE we successfully conducted offline after the pandemic, and it proved to be the best fest for the students ,as well as, the college staff as we enjoyed the college life in a fun approach ,apart from academics. We have placement training sessions where we are given guidance on how to go about preparation for placements. I am currently in the third year and looking forward to learn more and have the best moments of my life in college for the rest of the year.

PARAKH:STUDENT LEARNING ASSESSMENT PORTAL



All India Council for Technical Education (AICTE) has implemented a large scale program to assess and improve the skills of engineering students in India in AICTE Approved Technical Institutions across the Country. In respect of analysis, each of the online assessments (including those testing academic skills and those testing higher order thinking skills) may be used for comparing student outcomes. More specifically, each of the Online assessments will be considered as unidimensional, reliable, and good at measuring a range of student ability



Students can appear for online Exam, after registration on Portal. They can appear for exam in gap of 6 months Marks scored by Candidate will be in the form of RATING (1: More Preparation Required, 2: Average Performance, 3: Excellent Performance) . Students can select level of difficulty of exam. Every Exam is free of cost and there is no penalty of any kind, Question will Pop up randomly during exam for every appearing candidate.

All Students have received mail from AICTE-PARAKH on their college mail Id, so students must complete registration process by clicking on link received in mail

Know an Alumnus

AMOL JOSHI(BATCH 2011-2015)

Golden years of my life starts from 2012, that's when I started my bachelor's engineering in VIT. The energy and hunger to achieve excellence in the field of education can be experienced in each person associated to VIT. I got the chance to interact closely with every professor which enabled various doors for increasing my knowledge base and seeded the thoughts of learning with experience. INFT Department was always encouraging to students to explore cutting edge technological improvements happening in the field of science, and I was part of it.



Same can be seen in the campus of the VIT, you will be surprised by seeing it's server room which itself can be considered as a big case study in the Networking field. Balance between theory and practical was achieved by Professors which was the most encouraging for me. Various initiatives taken by Placement Department to improve the students overall character truly helped me crack my first interview. Presently, with overall industry experience of 7.5 Years I am working as a Technical Team Lead with Utilize-Core India Pvt Ltd and VIT has helped me reach here with right guidance from the first day of my college. I show my gratitude towards VIT Family for helping me build a carrier everyone dreams of before getting into field of Engineering

EDITORIAL TEAM

PROF. ICHHANSHU JAISWAL
Chief Editor