REFLECTIONS

DEPARTMENT OF INFORMATION TECHNOLOGY

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 earning 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

ACM ACTIVITY
Department Staff
  • Prof. Ajitkumar Khachane
  • Prof. Akshay Loke
Student Talk
  • Nupur Sawarkar

ITSA Activity
  • Workshop on Devops

What is Autonomous College ?

Alumnus Talk
  • Ashutosh Engavle

PROF. DR. VIPUL DALAL

HEAD OF DEPARTMENT, INFORMATION TECHNOLOGY

Hello Everyone,
With the coronavirus COVID-19 pandemic seems to be an endemic, all the institutional activities are gradually coming back to the offline mode. The department, faculty members and students are gearing up for the upcoming academic year 2022-23. With the feather of autonomous status in its success cap, VIT and the department are getting ready for autonomy syllabi and the corresponding evaluation schemes. The students of the Institute are definitely going to be benefited from the academic autonomy of the Institute. Everyone is excited to enter the new era at VIT. The department has coordinated with experts from academia and industry to form the Board of Studies (BoS) and planning to conduct a meeting shortly with these experts to take their inputs on the syllabus design, structure, content and the evaluation scheme. With the freedom of academic autonomy, the Institute and the department will be able to cater the needs of the students in a better way. I wish all the best to the students and the faculty members.

Happy Leaning!!

> " The only time you fail is when you fall down and stay down.
> -Stephen Richards "

WHAT IS AUTONOMOUS COLLEGE ?

An Autonomous Institution carries a prestigious image for the students and the teachers. It can determine and prescribe its own cutonomy may be defined as a functional status given to the Institutions, by the University Grants Commission (UGC) by giving greater flexibility towards purely academic development for improving an academic standards and excellence. courses of study and syllabi, restructure and redesign the courses to suit local needs It can also offer need based short term courses for the benefit of the students It can use modern tools of educational technology to achieve higher standards and greater creativity It can also promote healthy practices such as community service, extension activities, projects for the benefit of the society at large It can award the degrees on behalf of the university by providing more academic and operative freedom to function better with credibility

SOME OF REQUIREMENT TO BE FULLFILLED BY AUTONOMOUS COLLEGE

1. Either NAAC must accredit the colleges with a minimum 'A' Grade or by NBA for at least three programs with a minimum score of 675 individually
2. The institution should have been in existence for at least 10 years, and accreditation by NAAC/NBA.

BENEFITS OF AUTONOMY
- Academic Freedom
- Choice-Based Credit System (CBCS)
- Better Subject Choice and Electives
- Employability Becomes Easier
- Examinations
- Make-up Examination
- Internships
- Degree

3. The college must have met the performance targets set by the UGC in its grant of autonomous college status.
4. The College must be accredited with a score of 3.0 and above, up to 3.25 on a 4 point scale of NAAC/corresponding NBA score / corresponding accreditation score from a UGC.
5. The institution should have adequate infrastructure facilities and teaching staff with proven capability.
6. The institution should have a good record in the academic and disciplines it seeks recognition.

Department Staff

PROF. AJITKUMAR KHACHANE
ASSOSCIATE PROFESSOR

EDUCATION QUALIFICATION: M.E IN ELECTRONICS WITH COMPUTER TECHNOLOGY

WORKING EXPERIENCE: 30 YEARS

AREA OF SPECIALIZATION: EMBEDDED SYSTEM, IOT,

PROF. AKSHAY LOKE
ASSISTANT PROFESSOR

EDUCATION QUALIFICATION: M.E. IN COMPUTER ENGINEERING

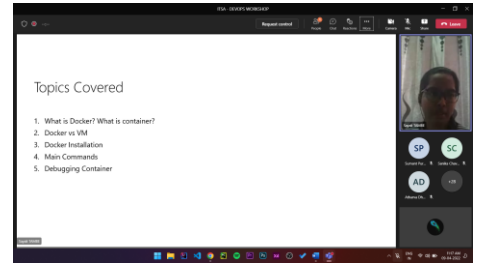WORKING EXPERIENCE: 15 YEARS

AREA OF SPECIALIZATION: DATA STRUCTURE, COMPUTER GRAPHICS AND IMAGE PROCESSING
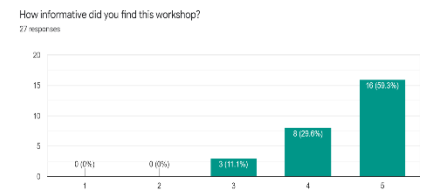
ITSA ACTIVITY:WORKSHOP ON DEVOPS

DATE: 09 APRIL 2022
TIME: 11 am to 12.00 pm
VENUE:MSTEAMS

Learning about DevOps is valuable to developers at any level and helps developers of all levels to advance in their career. DevOps helps teams to break out of their silos, work together, and deliver more consistently, efficiently, and securely. Inorder to deliver this knowledge including the skill sets required and the right pathway to be chosen for a software developer, our guest speaker Ms. Sayali Tambe will talk to our students creating more enthusiasm and eagerness in them to pursue Software development.

Starting with a very brief introduction of our guest by ITSA, the participants were very excited and passionate to get all the special insights of the program's objectives. Miss Tambe had divided the session in 2 parts for better understanding of the concepts. The first session was on Docker and second session was on Kubernetes. Bringing about the main objective of this workshop, Miss Tambe talked about DevOps and the change it has brought about in the technical domain. Later she demonstrated how to work with Docker and Kubernetes in a hands-on experience. There were 62 registrations for this seminar and ITSA was overwhelmed by the success of this event.

Student's Speak

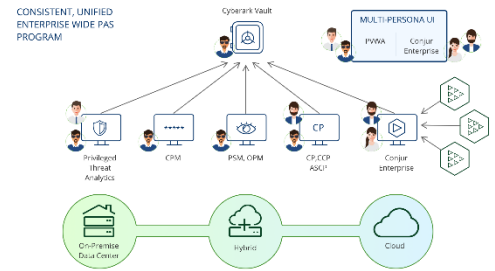### NUPUR SAWARKAR, BE INFT DIV B (BATCH 2018-2022)

One of the most exciting and empowering times in a student's life is the college phase and I am grateful that I experienced this phase at VIT. With the motto of 'Student First', VIT is committed and abidingly working towards providing a holistic learning environment. I believe, it's not about getting the right students but creating the right environment for them to learn, which is very well done by VIT. It not only focuses on the curriculum but encourages its students to take part in different extra-curricular activities which helped me get a different perspective about myself and my abilities. The fact that VIT always organizes guest lectures and value-added courses for students to help them learn more and introduce them to the latest emerging technologies was very appealing to me.

During the pandemic, all of us adapted to a new way of learning, and so did VIT. In my experience, the transition from offline to online mode of learning was made quite easy without compromising on the learning process. Even in the virtual mode, many engaging webinars, virtual guest lectures were conducted to keep us motivated, as well as it provided us with numerous free online courses which proved to be very helpful. Being a final year student I can undeniably say that VIT offers the best placement opportunities. Every step involved in the placement process was carried out smoothly and with ease; at any moment of time, professors were always there for the students to guide them and help them get the job they deserve. My sincere thanks go out to all the faculty members who have helped me throughout my four years here. It is at VIT where we learn to push the limits, go that extra mile, and become capable enough to face the world out there waiting for us. The four years that I have spent here have made me more confident and innovative than ever before. It taught me that genius is not a rare breed of a person, however anyone and everyone can be genius with focus, daily improvement, and the required amount of time. According to me, one aspect that makes VIT stand apart from others is that it is not giving out professionals to the world but sending emotionally strong industry-ready professionals into the world, which I believe is the need of the hour. The four years I spent here, at VIT will always be a special memory for me.

TECHNICAL BLOG: Crypto platform Vauld suspends withdrawals, trading and deposits amid financial challenges by Manish Singh, Founder Kudos InfoTechmedia Pvt. Ltd

Vauld, a Singapore-headquartered crypto lending and exchange startup, has suspended withdrawals, trading and deposits on its eponymous platform with immediate effect as it navigates "financial challenges," it said Monday. The three-year-old startup — which counts Peter Thiel-backed Valar Ventures, Coinbase Ventures and Pantera Capital among its backers and has raised about $27 million — said it is facing financial challenges amid the market downturn, which it said has prompted customer withdrawals of about $198 million since June 12.

STUDENT ACHIEVEMENT

INFT department congratulates Mr. Roshan Mhatre , TE-INFT DIV B student for securing FIRST RANK among 14000+ participants in CodeChef from 10th to 13th June 2022 Long Challenge which is a global coding contest held online.

Department is proud of his achievements and wish him best of luck for many more achievements in future

Know an Alumnus

ASHUTOSH ENGAVLE,(BATCH 2015-2019)

Education is an investment made for the future, and VIT was one of the best investments I have made in my life. I have learned many things from VIT, not only technical but also soft skills, which are usually neglected but are equally important. The support from the faculty and staff was tremendous while doing my degree and even after it. I could connect to any faculty member and they would solve my doubts and be available to talk as friends rather than teachers.

Outside of academics, many other activities such as seminars, workshops, and cultural fests were organised to enhance the student experience. These co-curricular activities helped to enhance my knowledge and also gave me a boost in confidence, which has helped me a lot in my professional life. Without my experience at VIT, I couldn't have imagined landing such a fantastic job in a reputable multinational corporation. I am very thankful to VIT for the wonderful 4 years and for a lifetime's worth of connections.

Editorial Team

PROF. ICHHANSHU JAISWAL
Chief Editor