

INTRODUCTION TO ENGINEERING

Report on the activities involved and observations made during the Induction programme

Course title: Introduction to the Engineering

Course code: ISWE101N

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Programme: Mtech Software Engineering

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DECLARATION

I, Ms.HEMAPRIYA.R(23MIS0523),hereby declare that the report submitted by me, as a partial fulfilment of the course on 'Introduction to Engineering (ISWE101N)' registered during Fall Semester 2023-2024,is a record of the activities involved and the observations made by me during August 2023-September 2023.

To the best of my knowledge,this document has been prepared by me in mind the professional ethics and has not been copied either in part or in full.

Date:25.09.2023

signature of the student

Place:

(with date)

Introduction to Engineering

Engineering is like being a problem-solving wizard in the real world. It's all about using science, math, and imagination to solve everyday problems and come up with cool new stuff. Think about the amazing buildings, gadgets, and machines you see around you – engineers are the ones who dream them up and make them happen.

Engineers are the ultimate fixers and creators. They build things like clean energy sources, faster transportation, and even life-saving medical devices. But it's not just about being super smart with numbers and machines; it's also about working with others, being creative, and making life better for everyone. As we step into the world of engineering, we're on a journey to discover, invent, and make the world a cooler place to live in.



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Activities involved during the Induction Programme

- > *At first, they give us a brief introduction about the campus and the important members of the management and faculties associated with this huge campus.*
- > *Introduction to the Specific school departments and their HODs, deans, and their members.*
- > *Introduction to the school curriculum.*
- > *Introduction of software applications of the campus such as “VITians app “and “VTOP”.*
- > *Introduction about the mark allotment in the exam, CGPA, Credits, etc...*
- > *Introductions about the timetable and slot.*
- > *Introduction about the Proctor systems.*
- > *At the end of the session they conducted the EPT exam for*

M.Tech Integrated students



Learnings during the general induction program

- > I Have learned about the campus and lifestyle at VIT Vellore.**
- > I Have learned about the credits systems and CGPA.**
- > I got to know more about the proctor by visiting him.**
- > I learned about the environment on the campus**
- > I came to know about the academic, research, and placement history of this campus.**
- > And I came to know to know about the opportunities here, which help in self-development.**



Learnings during the discipline-specific program

- > I learned about our branch in detail.
- > I have learned about the evaluation scheme.
- > I understood the importance of attendance percentage which plays a great role in the academics throughout the whole program.
- > I have learned to manage my time effectively to balance coursework, digital assignments, etc...
- > I have learned knowledge about experiments conducted in well-equipped labs and practical skills.



Learnings from the institutional website

- > The website and applications like VTOP and VITian make it possible to interact with the campus and the faculty members.
- > By using these websites I can access the curriculum information like the DA's, Marks, Attendance percentage, Timetable, etc....
- > These software are very useful to survive in VIT as they serve as identification also,.
- > I can able to know about the upcoming events.
- > I learned about the campus, rankings of the college, etc...



Learnings from “Do it Yourself” activities

I got to know the basic objectives of “Do it Yourself” activities. They were:

- *To provide a platform to nurture creativity
- *To understand the importance of ideas and imagination
- *To develop interpersonal skill
- *To enhance creative thinking and logical reasoning
- *To organize fun as well as technical events

> I will continue to utilize and learn other skills myself by using the facilities VIT gave to me.



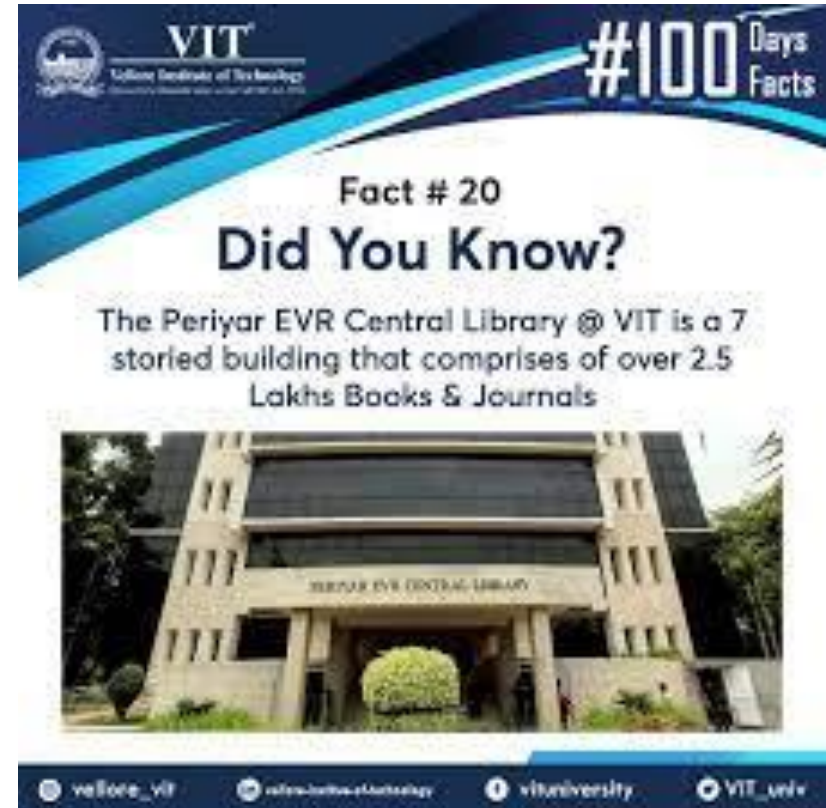
Other General Observation

- > There are many events in VIT that help us to interact with many persons and improve communication hence developing the communication skill
- > Recently I went to graVITas in VIT which is held from 22nd Sep 2023 to 24th Sep 2023. I saw many things which was I never used to before.
- > There were many things that created the interest to explore and study more about the technology.



Initial learnings and opportunities for self-development

- > Student Exchange (Course-Based and Research-based)
- > Participating in international conferences/symposiums/workshops- both students and faculty members.
- > The best place for learning with lots of resourceful hardcore just right away available to us to utilize is the Periyar EVR central library on the campus.





THANK YOU