The following abbrevations are used in this document:
DLE means Discipline Linked Engineering Courses
DE means Discipline Elective
SE - Specialization Elective
OE means Open Elective
SEC means Skill Enhancement Courses
AEC means Ability Enhancement Courses
DC - Discipline Core
FC - Foundation core
LTPC - Lecture Tutorial Practical Credits
TH - Theory Only Courses
LO - Lab only courses
CO - Course Outcomes
FFCS - Fully Flexible Credit System
PBL - Project Based Learning
CAL - Curriculum for Applied Learning
ICT - Information and Communication Technology
VTOP - VIT on Top

This is a rewritten document about FFCS regulation 4.0 of VIT university. This contains details about the programmes offered in the university. In this document pertaining to academia, the terms "program" and "degree" are considered synonymous and are used interchangeably.

Present day students like to make decisions on their own and like to plan their future by themselves. Employers expect students to have multi-disciplinary competency, leadership skills, and be Information and Communication Technology (ICT) ready. Students are expected to be placed in the industry. In 2008, VIT University has introduced the Fully Flexible Credit System (FFCS) into its academic curriculum. VTOP is the academic software of VIT. All submissions related to project/internships are done through VTOP. All academic related operations are performed using VTOP

The following features are available in FFCS.
0. Students can register courses of their choice and alter the pace of learning within the broad framework of academic course and credit requirements.
1. FFCS allows the students to decide their academic plan and permits students to alter it as they progress in time.
2. Slot-based time table is followed. Under this, a student will be able to choose the time he/she wants to attend a theory class/ lab.
3. Students can make their own time table and each student in a class may have a different timetable of his/her own.
4. Students apply the course principles by using analytical and critical thinking and thus have an opportunity to carry out challenging project(s) as part of the curriculum
5. Students have the option of choosing courses from a ‘basket of courses’ that are grouped into Foundation Core, Discipline Linked Engineering Courses, Discipline Core, Discipline Elective or Specialization Elective, Open Elective, Skill Enhancement Courses, Ability Enhancement Courses and Project and Internship.

6. Students can choose courses from the other programmes (interdisciplinary courses)

which will help the student to develop additional skills.
7. Important courses are offered in both semesters, which will help the students to re-register the course and clear the backlog in the subsequent semester. This will help the slow learners.
8. Provisions are there for academically sound students to carry out research activities in their UG Programme.
9. FFCS offers not only wide choice of courses for students to build their own curriculum, but also enhances their skill in planning.
10. A Proctor / faculty advisor helps the student in identifying the courses to be studied in each semester based on programme requirement, course prerequisites, student's academic ability and interest in various disciplines, past academic history, proposed course offerings and other related criteria.

The rules and regulations stated in this document shall be called "FFCS Academic Regulations Version 4.0" and is applicable to to students admitted in the academic year 2021 - 22 and to be admitted in the future into various programmes.

The "B.Tech. Degree Programme Regulations 2008, FFCS Regulations - Version 1.00" was approved in the 18th Academic Council meeting held on 16th July 2009.

18th Academic Council meeting held on 16th July 2009. FFCS Regulations Version 1.10" was approved in the 20th Academic Council meeting held On 26th March 2010.

FFCS Regulations Version 2.00 was approved in 27th Academic Council meeting held on 27th July 2012.

27th Academic Council meeting held on 27th July 2012.

FFCS Regulations Version 2.10 was approved in 28th Academic Council meeting held on 15th August 2012. FFCS Regulations 3.0, which focussed on Curriculum on Applied Learning (CAL), was approved in the 37th Academic Council meeting held on 16th June 2015. FFCS Academic Regulations 3.1 was approved in 46th Academic Council meeting held on 24th August 2017. FFCS Academic Regulations 3.2 was approved in 59th Academic Council meeting held on 24th September 2020.

The current version (FFCS Academic Regulations 4.0) incorporates the changes in the regulations that were approved till the 71st meeting of the Academic Council and was approved in the 72nd Academic Council meeting held on xxxxxxxxxxxxxxx. For the programmes offered by the VIT Business School, separate Regulations were approved during the Standing Committee meeting of the Academic Council held on 24th September 2010. The current FFCS Regulations Version replaces the previous FFCS Regulations Versions and all the previous Circulars/ Orders/ Notes issued by the University on issues dealt herein.

Not withstanding anything mentioned herein, the Academic Council (or) the Academic Policy Committee headed by the Vice-Chancellor of the University has the right to add, delete or modify these regulations time to time. In case of any dispute arising in interpreting the rules, only the interpretation given by the Academic Council (or) the Academic Policy Committee will be considered as final and binding.

Admission Information for all BTech Programme except Fashion Technology - All students seeking admission to various B.Tech CSE, EEE, ECE, Civil, Mechnical programmes need to undertake a national level computer based competitive examination, called as, VIT Engineering Entrance Exam – VITEEE. VITEEE conducted by the university once in a year, during the period April-May. VITEEE is usually conducted in the months April or May. Based on VITEEE ranks, Students will be admitted into various BTech programmes of the university except BTech Fashion Technology. A counseling will be conducted for candidates based on their VITEEE rank to choose the preferred campus. Dates of the entrance examinations such as VITEEE, VITMEE will be announced separately through media/university website.

Admission information for B.Tech.Fashion Technology Programme - There is NO Entrance Examination. Notification will be provided on our website on issuing of application. Merit list will be prepared on the basis of 10+2 marks and subject of study. The short-listed applicants will be called for counselling (virtual or physical). The fact that a candidate has qualified and has been called for the counselling does not guarantee admission. This depends on the availability of seats. The number of seats and the mode of selection is purely at the discretion of the Management

Admission Information for MTech Programme - All students seeking admission to various M.Tech programmes need to undertake a national level computer based competitive examination, called as, VIT Master's Entrance Exam – VITMEE, conducted by the university once in a year, during the period April-May. VITEEE is usually conducted in the months April or May. Students will be admitted into various two year MTech programmes of the university through counseling based on their VITEEE ranks. Dates of the VITMEE will be announced separately through media/university website. Work experience will be an added advantage.

V-SIGN, VIT School of Design is one of the newest schools in VIT, Vellore. It has been functional from July 2018 and currently B.Des and M.Des programmes in the branch of Industrial Design are being offered by this new school. It offers one of the best facilities for design research, consultancy, training and growth for faculty members. The main objective of the programmes is to create a new breed of problem solvers in the domain of industrial design. Already state-of-the-art studio / lab facilities have been created in a sprawling new building for teaching, training, model-making, prototyping, and experimenting. PROTICS Studio (PROduct aestheTICS), 3D-iD Studio with 30 iMacs, Smart PD Lab, Ergonomics Lab, and Painting Booth are some more facilities already established.Our programmes would encourage contemporary design thinking and would give a wider perspective to the thoughts and ideas of tomorrow. Our programmes aim at developing skills, knowledge and aptitude among students so that they can bring about innovation in the product manufacturing industry. The students are trained to approach product design from a holistic viewpoint - integrating the aesthetics, ergonomics, and engineering in a balanced and harmonious manner.

Admission information for B.Des and M.Des programme - Selection **for B.Des programme is** based on a valid UCEED score or V-DAT(Design Aptitude Test) score with 10+2 marks in the qualifying examination.**UCEED -** UCEED (Undergraduate Common Entrance Exam for Design)Score is considered for admissions to the BDes