



PRESIDENCY UNIVERSITY

Established under Section 2(f) of UGC Act, 1956 | Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013
Bengaluru



Ready 4.0 The Future? We Are.

With six advanced schools and over fifty programs powered by our Enterprise 4.0 curriculum... you will be ready and empowered to co-create your future at Presidency.



CET CODE
E-237
COMED-K
CODE - 173

SCHOOL OF ENGINEERING

B.TECH / M.TECH

ADMISSION 2020-21



SCHOOL OF ENGINEERING



Programs

The School of Engineering [SOE] of Presidency University [PU] offers Programs in various Disciplines leading to the award of B. Tech. and M. Tech. Degrees. The huge student strength in the School, is a testimony of its Quality Impart of Technical Education. The core strength of the School lies in its Faculty and the Contemporary Infrastructure. It has around 430 Faculty members on its Rolls [majority of our faculty members are Ph.D holders & many are from Premier Institutions such as IISc, IITs, NITs, BITS Pilani and Foreign Universities] coupled with rigorous, progressive and industry relevant curriculum, designed and delivered, by Eminent Faculty. The School also offers Ph. D in Sciences and Engineering with more than 200 Scholars pursuing their Doctoral Studies, as of now.

Highlights

The Four-Year B.Tech Programs are of 165 credits with around 40% of the Courses being skill-based. Aimed at ingraining skill, expertise and knowledge in the areas of Technology and Design-thinking, the Curriculum is indeed contemporary and industry-compliant. The University has another unique feature of Social Outreach Programme, ULC, a credited Course, through which the students, under the guidance of a Faculty-Member, conduct Programs in various sectors of social importance. Soft Skill is the buzz word today and the same is imparted to the students through credited courses for four semesters. Embedded in curriculum and trained by a dedicated faculty, the focus is on making the students industry-ready and proficient in communicative skills.

Eligibility - B.Tech

Admission is based on the academic credentials of the student. The candidate must have passed 10+2 examination with Physics and Mathematics as compulsory subjects along with Chemistry / Biotechnology / Biology or Technical Vocational subject. The candidate must have obtained at least 45% marks (40% in case of candidate belonging to reserved category) in the above subjects taken together. In addition, taking any of the following exams - JEE (Main); JEE (Advanced); Karnataka CET; COMED-K; or any other State-level engineering entrance examination, will be an added advantage for the prospective student.

Eligibility - M.Tech

Bachelor's Degree or Equivalent in Engineering (B.E/ B.Tech.) in the relevant field from any Indian or Foreign University recognized by UGC, having obtained at least 50% marks in the aggregate (45% in the case of Reserved Category Candidates).

WHY PRESIDENCY UNIVERSITY

Rigorous, progressive and industry-relevant curriculum delivered by eminent full-time faculty from Premier Institutions as well as renowned industry practitioners.

Programs aimed at building skill, expertise and knowledge among graduates in technology domains.

High-tech Engineering Laboratories to enable hands-on learning beyond classrooms.

6-month Monitored Internship with Placement Facilitation across Industry Sectors.

State-of-the-art infrastructure for a high-quality living and learning experience.

Curriculum that places a high emphasis on the Core Subjects, Elective Subjects, and Industry Internship Programme, along with Professional Skills Development Classes.

PROGRAMMES OFFERED

B.Tech - Computer Science and Engineering

B. Tech - Computer Science and Engineering (Artificial Intelligence and Machine Learning)

B. Tech - Computer Science and Engineering (Data Science)

B. Tech - Computer Science and Engineering (Cyber Security)

B. Tech - Computer Science and Engineering (Internet of Things)

B. Tech - Computer Science and Engineering (Block Chain)

B. Tech - Computer Science and Technology

B.Tech - Computer Engineering (Spl. In Data Analytics)

B.Tech - Information Science and Engineering (Spl. In Business Analytics & Optimization)

B.Tech - Information Science and Technology (Spl. In Internet Technologies)

B.Tech - Electronics & Communication Engineering

B.Tech - Electronics and Computer Engineering (Spl. In IT infrastructure)

B.Tech - Mechanical Engineering

B.Tech - Mechanical Engineering [Spl. In Additive Manufacturing]

B.Tech - Mechanical Engineering [Spl. in Mechatronics]

B.Tech - Civil Engineering

B.Tech - Civil Engineering [Spl. in Infrastructure Development]

B.Tech - Civil Engineering [Spl. In Smart Cities]

B.Tech - Electrical & Electronics Engineering

B.Tech - Electrical & Electronics Engineering [Spl. In Power & Energy Systems]

B.Tech - Electrical & Electronics Engineering [Spl. in Automotive Electronics]

B.Tech - Petroleum Engineering

M. Tech - Data Science

M.Tech - Artificial Intelligence

M.Tech - Embedded System & VLSI

M.Tech - Building and Construction Technology

M.Tech - Product Design & Development

INTERNATIONAL COLLABORATIONS

• University of Texas, Arlington, USA

Under this program which offers several flexibilities, the aspiring student will study the first three years at Presidency University and in the fourth year, the student will enroll for the Computer and Science Engineering Undergraduate Non Degree Program at The University of Texas at Arlington. Successful completion of this program will earn the student the B. Tech Degree from Presidency University. After earning the B. Tech Degree and meeting the requirements for admission to UTA, the student will have the option of enrolling for the Masters of Science (MS) program at UTA, which, if carefully planned, can be earned in another one year. The main advantage of this program is the flexibility it offers besides exposure to global standards of education and interaction with international students. Similar Agreement for ECE & EEE students in progress and will be signed shortly.

• University of Alabama, Huntsville, USA

The Agreement intends to link two independent programs of PU and UAH to facilitate higher education for the students of PU whereby in sixth, seventh or eighth semesters of the undergraduate program in Computer Science at PU, students are to take four 3-credit hour graduate courses required for the UAH Master of Science in Computer Science or Cybersecurity or Software Engineering degree. These four graduate courses are to replace four elective courses required to be taken at PU to earn the undergraduate degree in Computer Science from PU. Upon successful completion of degree requirements PU awards B-Tech degree. UAH agrees to transfer the four 3-credit hour graduate courses taken at PU to UAH when the students secure admission to UAH. The students are to take at least six more 3-credit hour required graduate courses at UAH in the US. Upon satisfactory completion the students will be awarded the UAH MS-Computer Science or MS-Cybersecurity or MS-Software Engineering degree. 1+1 MBA Program is also underway.

EXPERIENCE AN ENRICHING STUDENT LIFE AT PRESIDENCY UNIVERSITY

We believe in making the life of a student as comfortable and secure as possible, so that they can focus on study and research in campus.



Most Preferred B-school
of the Year South-2020
Awarded By ASSOCHAM India



Most Progressive
University- South-2020
Awarded By ASSOCHAM India



Transportation



Auditorium



Sports



Hostels



Hi Tech Labs



Cafeteria

4.0 - Ready Programs offered by Presidency University in...

SCHOOL OF ENGINEERING

SCHOOL OF LAW

SCHOOL OF MANAGEMENT

SCHOOL OF DESIGN

SCHOOL OF COMMERCE

SCHOOL OF INFORMATION SCIENCE

Our Corporate Recruiters

							& many more..



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