

# SPECIAL CLASSES



## CODING CLASSES

Nowadays coding ability being a selection criterion of almost all recruiting companies in campus interviews, special coding classes (in addition to regular classes as per syllabus) are made mandatory right from 1st year for the students of all streams. Programming is taught with focus on concept building (using C language) in 1st year and skill development in multiple platforms (C++/Java/Python) and competitive coding in 2nd and 3rd year. Experienced in-house faculty and external experts are engaged to take these classes and ensure improvements of coding skills of the students through regular assessments.

## SOFT SKILL CLASSES

Special classes with a focus to orient the first year students in professional communication in English language are conducted in Language labs in the first year under the funded 'SPDP' scheme of AICTE. As part of the pre-placement training in final year, additional soft skill classes and mock interviews are also conducted to develop the professional attitude and behaviour of the students.

## GATE COACHING CLASSES

Special coaching classes for qualifying GATE examination for admission to M.Tech programs in IITs and NITs are conducted for the interested UG students (of all streams) under the funded 'PRERANA' scheme of AICTE. Professional trainers for GATE are engaged in taking these classes of stream-specific subjects.

## REMEDIAL & TUTORIAL CLASSES

Special emphasis is given on student's performance in mathematics and core engineering subjects of each stream. Remedial and Tutorial classes are arranged for students having backlogs or poor marks or difficulty in these subjects as assessed through semester CGPA, CAs and through feedback mechanism. This is a quality assurance measure so that no student gets below a standard grade in core subjects while at the same time ensuring zero backlog in all subjects.

## INNOVATIVE T/L

Experiments are continuously done with the teaching learning process. To align with the outcome based teaching, new pedagogy methods like flipped teaching, hybrid learning, experiential learning are tried out to good effect. Students are given micro/mini projects for experiential learning; similarly students are asked to give snap talks or prepared demonstration or lectures as the teacher reviews their understanding in flip teaching mode. Also in hybrid mode Google classroom based information sharing and assessment and programming lab in online platform is often effective.

