Academic Workflow under Flexible Curriculum



IYEAR

I SEMESTER

Induction Programme of first three weeks

II SEMESTER

Summer Internship Project –I (Institute Level) Minimum two-week duration

GROUP A: (Electrical, Electronics, Computer Science & Engineering, Information Technology, Electronics & Telecommunication)

GROUP B: (Civil, Mechanical, Chemical, Biotech, Automobile)

II YEAR

III SEMESTER

Evaluation of Summer Internship Project-I (Institute Level)

Audit Course:

Biology for Engineers (for Group A/B in III/IV semester respectively)

- This course is a non-credit course.
- The end semester examination will be optional for this course; however, an additional mark sheet will be issued to the qualifying students.

Self-learning/Presentation:

Compulsory registration for one online course using SWAYAM/NPTEL/ MOOC.



IV SEMESTER

Mandatory Courses (MC):

Cyber Security is compulsory for all branches.

Summer Internship Project –II (SoftSkills Based) For two-weeks duration

If a candidate has passed all the subjects of an applicable year but has failed to score a minimum CGPA of 5.0, such a candidate shall be permitted to improve requisite grade point by reappearing in maximum of three theory/practical subjects, in the ensuring examination (theory and practical of a subject shall be treated as separate subjects.)

Fully passed I year Examination with C.G.P.A ≥ 5.0

If a candidate has passed all the subjects of an applicable year but has failed to score a minimum CGPA of 5.0, such a candidate shall be permitted to improve requisite grade point by reappearing in maximum of three theory/practical subjects, in the ensuring examination (theory and practical of a subject shall be treated as separate subjects.)

Fully passed I & II year Examination with C.G.P.A ≥ 5.0



III YEAR

V SEMESTER

Evaluation of Summer Internship Project-II (SoftSkills Based)

Audit Course:

Indian Constitution & Traditional Knowledge (for Group A/B in V/VI semester respectively)

- This course is a non-credit course.
- The end semester examination will be optional for this course; however, an additional mark sheet will be issued to the qualifying students.

Self-learning/Presentation:

Registration for one online course using SWAYAM/NPTEL/MOOC.

Provision for the award of **Honours or Minor Specialization** (by earning 20 additional credits) by desirous students starts from V semester (**Permitted to opt for maximum two additional courses from the specified list**)

VI SEMESTER

Inclusion of **Departmental Elective (DE)** and **Open Category (OC)** Courses (At least one of these courses will run through SWAYAM/NPTEL/MOOC)

Mandatory Courses (MC): Disaster Management

Provision for the award of **Honours or Minor Specialization** by desirous students (**Permitted to opt for maximum two additional courses from the specified list**)

Summer Internship-III (On Job Training) Four weeks duration



IV YEAR

VII SEMESTER

Evaluation of Summer Internship Project-III (On Job Training)

Mandatory Courses (MC): Intellectual Property Rights

Provision for the award of **Honours or Minor Specialization** by desirous students (**Permitted to opt for maximum two additional courses from the specified list**)

VIII SEMESTER

All **Departmental Elective (DE)** and **Open Category (OC)** Courses will run through SWAYAM/NPTEL/ MOOC under the mentorship of faculty members.

Internship/Project:

Either making a project or by doing internship in an industry

Professional Development: 50 marks (01 Credit)

Evaluation will be based on participation/laurels brought by the students to the institution in national/state level technical and other events during the complete tenure of the UG programme (participation in professional chapter activities, club activities, cultural events, sports, personality development activities, collaborative events, MOOCs and technical events)

Provision for the award of **Honours or Minor Specialization** by desirous students (**Permitted to opt for maximum two additional courses from the specified list**)

