



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.)
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)

Scheme of Examination (Semester-IV) Bachelor of Technology (B. Tech.) – Civil Engineering
for Batch Admitted in session - 2023-24

| Subject Code | Subject Category | Subject Name | Maximum Marks Allotted | | | | | | | | Contact Hrs. | | | Total Credits | |
|--------------|------------------|--------------------------------------|---|------------|------------|-----------|------------|-----------|-----------|------------|--------------|----------|-----------|---------------|---|
| | | | Theory | | | | Practical | | | | Total Marks | L | T | | P |
| | | | ES | MS | Assignment | Quiz | ES | LW | Quiz | | | | | | |
| CE-401 | DC | Fluid Mechanics -I | 60 | 20 | 10 | 10 | 30 | 10 | 10 | 150 | 3 | 0 | 2 | 4 | |
| CE-402 | DC | Transportation Engg -I | 60 | 20 | 10 | 10 | 30 | 10 | 10 | 150 | 3 | 0 | 2 | 4 | |
| CE-403 | DC | Concrete Technology | 60 | 20 | 10 | 10 | 30 | 10 | 10 | 150 | 3 | 0 | 2 | 4 | |
| CE-404 | DC | Quantity Surveying & Costing | 60 | 20 | 10 | 10 | -- | -- | -- | 100 | 3 | 1 | 0 | 4 | |
| CE-405 | DC | Construction Planning and Management | 60 | 20 | 10 | 10 | -- | -- | -- | 100 | 3 | 1 | 0 | 4 | |
| CE-406 | DLC-II | Engineering Geology Lab | -- | -- | -- | -- | 60 | 20 | 20 | 100 | 0 | 0 | 4 | 2 | |
| | ILC | Extracurricular Activities | It is a one credit per year activity to be endorsed in eight semester mark sheet. | | | | | | | | | | | | |
| Total | | | 300 | 100 | 50 | 50 | 150 | 50 | 50 | 750 | 15 | 2 | 10 | 22 | |

Internship-II (90 Hrs) External /Institute Level: To be evaluated on V semester

Abbreviations: ES -End Semester, MS- Mid Semester, LW- Laboratory Work/Assignment. (L: Lecture, T: Tutorial, P: Practical)
BSC- Basic Science Course, ESC- Engineering Science Course, HSMC- Humanities Science and Management Course, MAC- Mandatory, Audit Course, AC- Audit Course, HEC- Holistic Education Courses: NSS/NCC/NSO, ITC- Information Technology Course, ILC-Institute Level Course, DC- Department Course, DE-Department Elective, OC- Open Course, DLC- Department Laboratory, PROJ- Project Work, VA-Value Added Course