



S. S. EDUCATION TRUST'S
S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI
DEPARTMENT OF CIVIL ENGINEERING-M.TECH. IN STRUCTURAL ENGINEERING

SGBIT/ACA/23-R0
CLASS: I-M.Tech.
ACADEMIC YEAR: 2023-24

TIME-TABLE (R0)

ROOM. NO.: PG CLASS ROOM
W.E.F: 12/02/2024

DAY/TIME	09.30-10.30 am	10.30-11.30 pm	11.30-11.45 pm	11.45-12.45 pm	12.45-01.45 pm	01.45-02.45 pm	02.45-03.45 pm	03.45-04.45 pm	04.45-05.30 pm
MONDAY	MDB	MMSA	BREAK	ADRCS	SD	LUNCH	OT	SDA*	SDA*
TUESDAY	RMI	MMSA		ADRCS	MDB		OT	SDA*	SDA*
WEDNESDAY	MDB	RMI		OT	OT		STRUCTURAL ENGG. LAB-1(SEL)	SDA*	SDA*
THURSDAY	MMSA	SD		ADRCS	MMSA		STRUCTURAL ENGG. LAB-1(SEL)		
FRIDAY	SD	MDB		ADRCS	SD		ADRCS LAB	ADRCS LAB	SDA*
SATURDAY	SWAYAM/ NPTEL structural engineering related online courses(conducting during current semester), whose lecture hours are not less than 8 weeks.								

SUBJECT CODE	SUBJECT NAME	SUBJECT INITIALS	FACULTY NAME	HOURS/ WEEK (L+P+T/S)	HOURS/WEEK AS PER VTU SCHEME (L+P+T/S)	TECH. STAFF NAME (For Labs)
22CSE11	OPTIMIZATION TECHNIQUES	OT	DR. R SHREEDHAR	03+00+01	03+00+00	
22CSE12	MATRIX METHOD OF STRUCTURAL ANALYSIS	MMSA	PROF. PARASHURAM SAWANT	03+00+02	03+00+02	
22CSE13	ADVANCED DESIGN OF RC STRUCTURES	ADRS	DR.K.B.PRAKASH/PROF.SHRADHA HIREMATH/DR. B. R. PATAGUNDI	03+02+00	03+02+00	
22CSE14	MECHANICS OF DEFORMABLE BODIES	MDB	PROF.SIDDIKA KAZI	03+01+00	03+00+02	
22CSE15	STRUCTURAL DYNAMICS	SD	PROF. ANAND BANKAD	03+01+00	03+00+02	
22RMI16	RESEARCH METHODOLOGY AND IPR	RMI	PROF.SHWETA VANTMURI	02+00+00	02+00+00	
22CSEL17	STRUCTURAL ENGG. LAB-1	SEL	PROF.SHRADHA HIREMATH	00+01+03	00+00+04	VISHAL
22AUD18/2 2AEC18	ANY SWAYAM/ NPTEL STRUCTURAL ENGINEERING RELATED ONLINE COURSES	AUD/AEC	classes and evaluation procedures are as per the policy of the online course providers.			

PG Coordinator: Prof. Parasharam Sawant, Email: parasharams@sgbit.edu.in, Mob.+91-9535611519


10/02/24
PROF. PARASHARAM S
PG COORDINATOR


DR. K.B.PRAKASH
HOD


10/02/2024
DR. ASHOK H
ACADEMIC COORDINATOR


DR.B.R. PATAGUNDI
PRINCIPAL

* L-Lecture , P- Practical ,SDA – Skill Development Activities,

Audit Courses /Ability Enhancement Courses Suggested by BOS (ONLINE courses): Audit Courses: These are prerequisite courses suggested by the concerned Board of Studies. **Ability Enhancement Courses** will be suggested by the BoS if prerequisite courses are not required for the programs.

*Ability Enhancement Courses(AEC)

- ❖ These courses are prescribed to help students to enhance their skills in fields connected to the field of specialization as well allied fields that leads to employable skills. Involving in learning such courses are impetus to lifelong learning.
- ❖ The courses under this category are online courses published in advance and approved by the concerned Board of Studies.
- ❖ Registration to Audit /Ability Enhancement Course shall be done in consultation with the mentor and is compulsory during the concerned semester
- ❖ In case a candidate fails to appear for the proctored examination or fails to pass the selected online course, he/she can register and appear for the same course if offered during the next session or register for a new course offered during that session, in consultation with the mentor
- ❖ The Audit Ability Enhancement Course carries no credit and is not counted for vertical progression. However, a pass in such a course is mandatory for the award of the degree.

*Skill Development Activities (SDA)

Students and course instructor/s to involve either individually or in groups to interact together to enhance the learning and application skills. The students should interact with industry (small, medium and large), understand their problems or foresee what can be undertaken for study in the form of research/ testing / projects, and for creative and innovative methods to solve the identified problem.

The students shall:

- (1) Gain confidence in modelling of systems and algorithms.
- (2) Work on different software/s (tools) to Simulate, analyze and authenticate the output to interpret and conclude. Operate the simulated system under changed parameter conditions to study the system with respect to thermal study, transient and steady state operations, etc.
- (3) Handle advanced instruments to enhance technical talent.
- (4) Involve in case studies and field visits/ field work.
- (5) Accustom with the use of standards/codes etc., to narrow the gap between academia and industry.

All activities should enhance student's abilities to employment and/or self-employment opportunities, management skills, Statistical analysis, fiscal expertise, etc.