



SIES

R I S E W I T H E D U C A T I O N

**Graduate School of
Technology**

Hearty Welcome to SIES GST Family

Vision

“To be a centre of excellence in Education and Technology committed towards Socio-Economic advancement of the country”

Mission

1. To impart advanced knowledge in Engineering and Technology.
2. To transform young minds towards professional competence by inculcating values and developing skills.
3. To promote research and ensure continuous value addition among students and employees
4. To strengthen association with industry, research organizations and alumni to enhance knowledge on current technologies.
5. To promote next generation technocracy and nurture entrepreneurial culture for social-economic growth.

Getting Familiar with SIES GST Campus

Basement: FE Workshop, Auditorium, FE Language Laboratory

Ground Floor: Office, HOD(CE) Cabin, **Computer Lab (SPA)**, Faculty Rooms, Sick Room, Machine Shop, **Canteen**

First Floor: **Principal's Cabin**, HOD(IT) Cabin, **FE Lab (Engg. Mechanics)**, Faculty Rooms, Labs, Class rooms, Tutorial rooms

Second Floor: FE Coordinator Cabin, T&P Cell I/C, **FE Lab(BEE)**, **Library**, Faculty Rooms, Labs, Class rooms, Tutorial rooms, Seminar Hall, Girls Common Room, Boys Common Room

Third Floor: HOD (EXTC) Cabin, Faculty Rooms, Labs, **Class rooms (FE)**, **Engineering Physics Lab**, **Engineering Chemistry Lab**, Tutorial rooms, **FE Drawing Hall**, **FE Lab (Autocad)**, Exam Cell, **Computer Center**, Server Room, HOD(PPT Cabin)

Principal



Dr. Atul Kemkar

FE Co-ordinator



Prof. Pratibha Sharma

Head of the Departments



Dr. Aparna Bannore
HoD CE



Dr. Preeti Hemnani
HoD EXTC



Dr. Lakshmisudha
HoD IT



Dr. Rupendra Nehte
HoD ME



Dr. Deepti Reddy Patil
HoD ECS



Dr. Rizwana Shaikh
HoD AI DS



Dr. Varsha Patil
HoD AIML



Dr. Shubhangi Kharche
HoD CSE (IOT)

Your Teachers



Prof. AshaRaj
Mathematics



Prof. Pratibha Sharma
Mathematics



Prof. Mahesh Biradar
Mathematics



Dr. Ashwinkumar Chavan
Mathematics



Dr. Pooja Singh
Mathematics



Prof. Aparna Ghadge
Mathematics



Dr. Manasi Karkare
Engineering Physics



Dr. Sandhya Bharambe
Engineering Physics



Dr. Kanthi Mathi
Engineering Physics

Your Teachers



Prof. Seema Khan

Professional Communication and Ethics-I



Dr. Ramkishan Bhise

Professional Communication and Ethics-I



Prof. Suman Sharma

Professional Communication and Ethics-I



Prof. Pallavi Mane

Professional Communication and Ethics-I



Dr. Smitha S kumar

Engineering Chemistry



Dr. Arpita Pal

Engineering Chemistry



Prof. Shubhangi Kadu

Engineering Chemistry

Your Teachers



Prof. Vaishali M.

BEE



Prof. Madhuri Kulkarni

BEE



Prof. Shyamala Mathi

BEE



Prof. Sonal Hutke

BEE



Prof. Neeta Patil

BEE



Prof. Hema Raut

BEE



Prof. Ravindra Patil

Engineering Mechanics



Prof. Sujit Patil

Engineering Mechanics



Prof. Sandeep Jadhav

Engineering Mechanics



Prof. Neerajkumar Wayzode

Engineering Mechanics

Rules & Regulations of Mumbai University

- Mumbai University has opted for a credit and grading system from Academic Year 2012-13 which was revised in year 2016-17 and 2019-20 respectively.
- The courses are broadly classified as Theory courses and Laboratory courses. Credit for a course is dependent on the number of hours of instruction per week in that course and is obtained by using a multiplier of one (1) for lecture and tutorial hours and a multiplier of half (1/2) for laboratory hours.
- The minimum credits required for award of BE degree is course specific as per UoM scheme out of which 50 credits are of First Year Engineering. Student's evaluation will be done through **Internal Assessment** and **End Semester Examination**. Internal assessment includes class tests, home assignments based on live problems, course projects either in a group or individually. The modes of evaluation and distribution of marks for each of the assessments is given in the syllabus manual of each program.

Rules & Regulations of Mumbai University

- Attendance: Attendance for all theory, tutorial, practical, seminar and project/ dissertation is compulsory. As per the university ordinance 119, 75% attendance is compulsory for keeping the term.
- The letter grades and their equivalent grade point applicable for Undergraduate program are given below

% of Marks Obtained	Letter Grade	Grade Point	Performance
80.00 and above	O	10	Outstanding
79.99 to 75	A	9	Excellent
74.99 to 70	B	8	Very Good
69.99 to 60	C	7	Good
59.99 to 50.00	D	6	Fair
49.99 to 45.00	E	5	Average
44.99 to 40.00	P	4	Pass
Less than 40	F	0	Fail

Rules & Regulations of Mumbai University

- Heads of Passing: Internal Assessment and End Semester examination are two separate heads of passing. Apart from these, practical and /or oral examinations are independent head/s of passing.
- Term Work: Even though Term Work is not a separate head of passing. A learner should satisfactorily complete term work in all courses for a particular semester as per syllabus/curriculum manual to be eligible to appear for any form of examination.
- A learner will be declared PASS and eligible for grade in a particular course of undergraduate program if :A learner fails in Internal Assessment but secures more than 50% of total (Internal Assessment + End Semester Examination) in that course.
- ATKT: A candidate is not eligible for next academic year if he/she fails in more than eight heads of passing of which not more than five shall be in End Semester Examinations of Semester I and Semester II taken together.

Rules & Regulations of Mumbai University

- **Rules for Photocopy and Revaluation**

1. Applying for photocopy of answer book and applying for Revaluation will be two independent and simultaneous processes.
2. All students are eligible to apply for photo copy and revaluation.
3. Processing fee for photocopy is Rs. 110 and for revaluation Rs. 510 per subject for all semesters. 50% concession will be given to SC/ST/EBC/NT candidates.
4. If a student passes the semester examination after revaluation then he/she can apply for refund of KT examination fees.

- **Rules for Provisional Admission:**

1. The students who are awaiting revaluation result can take provisional admission in the next year.
2. The candidature will be regularized if a candidate becomes eligible after revaluation result, otherwise cancelled.
3. Provisionally admitted students are allowed to attend all lectures, practical and tutorials.

Program Structure for First Year Engineering(REVISED)

SEMESTER I (With Effect from 2019-2020)

Course Code	Course Name	Teaching Scheme (Contact Hours)			Credits Assigned			
FEC101	Engineering Mathematics-I	3	--	1*	3	--	1	4
FEC102	Engineering Physics-I	2		--	2		--	2
FEC103	Engineering Chemistry-I	2	--	--	2	--	--	2
FEC104	Engineering Mechanics	3	--	--	3	--	--	3
FEC105	Basic Electrical Engineering	3	--	--	3	--	--	3
FEL101	Engineering Physics-I	--	1	--	--	0.5	--	0.5
FEL102	Engineering Chemistry-I	--	1	--	--	0.5	--	0.5
FEL103	Engineering Mechanics	--	2	--	--	1	--	1
FEL104	Basic Electrical Engineering	--	2	--	--	1	--	1
FEL105	Basic Workshop practice-I	--	2	--	--	1	--	1
Total		13	08	01	13	04	01	18

Course Code	Course Name	Examination Scheme							
		Theory					Term Work	Pract. /oral	Total
		Internal Assessment			End Sem. Exam.	Exam. Duration (in Hrs)			
FEC101	Engineering Mathematics-I	20	20	20	80	3	25	--	125
FEC102	Engineering Physics-I	15	15	15	60	2	--	--	75
FEC103	Engineering Chemistry-I	15	15	15	60	2	--	--	75
FEC104	Engineering Mechanics	20	20	20	80	3	--	--	100
FEC105	Basic Electrical Engineering	20	20	20	80	3	--	--	100
FEL101	Engineering Physics-I	--	--	--	--	--	25	--	25
FEL102	Engineering Chemistry-I	--	--	--	--	--	25	--	25
FEL103	Engineering Mechanics	--	--	--	--	--	25	25	50
FEL104	Basic Electrical Engineering	--	--	--	--	--	25	25	50
FEL105	Basic Workshop practice-I	--	--	--	--	--	50	--	50
Total		--	--	90	360	--	175	50	675

Program Structure for First Year Engineering(REVISED)

SEMESTER II (With Effect from 2019-2020)

Course Code	Course Name	Teaching Scheme (Contact Hours)			Credits Assigned			
FEC201	Engineering Mathematics-II	3	--	1*	3	--	1	4
FEC202	Engineering Physics-II	2	--	--	2	--	--	2
FEC203	Engineering Chemistry-II	2	--	--	2	--	--	2
FEC204	Engineering Graphics	2	--	--	2	--	--	2
FEC205	C programming	2	--	--	2	--	--	2
FEC206	Professional Communication and Ethics- I	2	--	--	2	--	--	2
FEL201	Engineering Physics-II	--	1	--	--	0.5	--	0.5
FEL202	Engineering Chemistry-II	--	1	--	--	0.5	--	0.5
FEL203	Engineering Graphics	--	4	--	--	2	--	2
FEL204	C programming	--	2	--	--	1	--	1
FEL205	Professional Communication and Ethics- I	--	2	--	--	1	--	1
FEL206	Basic Workshop practice-II	--	2	--	--	1	--	1
Total		13	12	01	13	06	01	20

Course Code	Course Name	Examination Scheme							
		Theory					Term Work	Pract. /oral	Total
		Internal Assessment			End Sem. Exam.	Exam. Duration (in Hrs)			
FEC201	Engineering Mathematics-II	20	20	20	80	3	25	--	125
FEC202	Engineering Physics-II	15	15	15	60	2	--	--	75
FEC203	Engineering Chemistry-II	15	15	15	60	2	--	--	75
FEC204	Engineering Graphics	15	15	15	60	3	--	--	75
FEC205	C programming	15	15	15	60	3	--	--	75
FEC206	Professional Communication and Ethics- I	10	10	10	40	2	--	--	50
FEL201	Engineering Physics-II	--	--	--	--	--	25	--	25
FEL202	Engineering Chemistry-II	--	--	--	--	--	25	--	25
FEL203	Engineering Graphics	--	--	--	--	--	25	50	75
FEL204	C programming	--	--	--	--	--	25	25	50
FEL205	Professional Communication and Ethics- I	--	--	--	--	--	25	--	25
FEL206	Basic Workshop practice-II	--	--	--	--	--	50	--	50
Total		--	--	90	360		200	75	725

SIES GST CENTRAL LIBRARY

Location - Library being the heart of an academic and learning system is located in the II floor and is easily accessible. The mission of the library is to facilitate updating knowledge through acquisition, organization and dissemination of knowledge resources and providing for value added services.

Library Hours - Library remains open from 8:00 am to 7:00 pm on all days except public holidays and holidays announced by the Govt. /institute.

Library Membership - Students desire to take library membership need to mail (librarygst@gmail.com) the details such as Name (full in caps), Roll No allocated by institute and attach latest passport size photograph (in jpeg format only). No library cards will be issued separately. However, no student would be allowed without ID Card.

Collection- Library maintains a core collection of approximately 27000+volumes. The diversity of the library collection includes Textbooks, Reference Books, E-books, Periodicals, Magazines, e-journal resources, Project Reports, NPTEL course materials, Bound volumes of journals, University Question Papers etc.

SIES GST CENTRAL LIBRARY

Issue & Renewal of Books - A student is permitted to borrow 3 books for a week. Books may be renewed for a week provided no other reader has reserved the book. If the books are not returned even after 7 days from the date on which they are due, there will be a fine per day per book.

Media Lab - Library is having good number of systems with the state of the art technology & dedicated internet/Wi-Fi connectivity. Laptop charging points are also provided. Students can have access to e-journals, e-books and other required information.

Digital Library - Library has subscribed to electronic resources and students can have access to more than 1000+ full text e-resources such as from IEEE, Science Direct, J-Gate, and ASME etc.

Reprographic facility - The library has electronic photocopier (Richo) with high speed. One rupee is charged per page. Facility is available to all.

Library website – students may access it anywhere: <https://librarygst.wixsite.com/library>

The site provides information about library and links to various resources.

GENERAL RULES OF LIBRARY

- 1.** Students should maintain silence in the library at all the time. Group discussion is strictly not allowed.
- 2.** Personal Books, printed materials, bags and plastic carry bags are not allowed to bring inside the library.
- 3.** Members are held responsible for all items issued on their name, until they are returned to the library in good condition.
- 4.** The lost or mutilated book should be brought to the notice of library staff immediately.
- 5.** If an issued book is lost / damaged, it is to be either replaced with latest edition or compensated by double the original cost at the prevailing exchange rate. Refunding compensation money may not be possible if book lost is found later.
- 6.** The borrowing facility can be restricted or suspended in case of misbehavior or misuse of the library facilities / materials.

GENERAL RULES OF LIBRARY

- 7.** Use of mobile is only for academic purpose and conversation is restricted.
- 8.** Documents marked as “Reference Copy” are to be consulted within the library premises.
- 9.** Materials issued out from the library are to be returned at the Circulation Desk only during its working hours before the due date mentioned.
- 10.** A document issued may be renewed provided there is no pending reservation against it.
- 11.** Borrower should bring the material physically to the library for renewal.
- 12.** No user is eligible to borrow documents from the library on someone’s behalf.
- 13.** No material from the library should be taken out without proper issue. Any type of violation may lead to a disciplinary action.

Student Chapters

Institute of electrical and Electronic Engineers (IEEE) Chapter

To foster technological innovation and develop activities for professional development.

Faculty I/C : Prof. Biju Balakrishnan

Institute of Electronics and Telecommunications Engineers (IETE) Chapter

To plan and organize technical programs and activities and to provide a common platform for the student members to exchange ideas and information on the topics of their interest.

Faculty I/C : Prof. Leena Ladge

Computer Society of India(CSI) Chapter

To facilitate research, knowledge sharing, learning and career enhancement of all categories of IT.

Faculty I/C : Prof. Anindita Khade

Student Chapters

Indian Society for Technical Education (ISTE) Chapter

To organize technical events, lecture/seminars by experts from industry, R&D organizations, defence services, government departments and other institutions.

Faculty I/C: Dr. Pradip Patil

The Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHARE)

To promote research in the field of products or techniques/technology aimed at specific end use. It is committed towards building a safe environment for the future.

Faculty I/C: Dr. Kaustubh Chavan

Student Chapters

Society of Automotive Engineers (SAE) Chapter

To provide the student members with challenging projects that involve planning and manufacturing tasks. Some of these projects include Micro-Truck, BAJA, Super-Mileage Formula SAE series, SAE Clean Snowmobile Challenge and Mini BAJA Series.

Faculty I/C: Prof. Prashant Ambadekar

Student Council

To ensure holistic development of students and to inculcate a sense of responsibility, good inter-personal and leadership skills. The Student Council is formed at the beginning of every academic year consisting the active members of the institute. Student council forms a link between the institute administration and the students.

Student Council I/C: Dr. Smitha S Kumar

Student Chapters

Training & Placement Cell (T&P): Helps students to get placement and provides guidance for career planning. The cell also generates training opportunities for the students.

T&P I/C: Prof. Seema Khan

Entrepreneurship Development Cell (EDC): To motivate students to undergo Entrepreneurship Development Program (EDP), skill development training and enhance self-employment opportunities.

Contact Person: Dr. Kaustubh Chavan

National Service Scheme (NSS): To understand the community in which they live and work and to develop a sense of social and civic responsibility.

Contact Person : Prof. Mahesh Biradar

Women Development Cell (WDC): Organizes young women leadership workshop, seminar on health issues for the development and empowerment of girl students.

Contact Person: Prof. Suvarna Chaure

Co-curricular & Extra-Curricular Activities

Industrial Visits: Offers opportunities for industry-institute interaction, facilitating awareness of prevailing trends and working of an industry.

Cognition: An Inter-collegiate technical festival organized on Engineer's Day. Features national level events like Technical Paper Presentation, Project Competition, Tech Quiz, and many more organized by various students' chapters namely CSI, IETE, IEEE, ISHARE, and SAE.

Tatva: Inter-Collegiate robotics festival hosting plethora of events like robo soccer, robo sumo, aquabot to name a few.

Moksh: Inter-Collegiate cultural festival comprising of events like singing, dancing, skits, folk dance, face painting, fashion show, rangoli etc.

Lakshya: Inter and Intra-Collegiate sports festival which hosts events like football, badminton, cricket, chess, carom etc.

Matrix: Inter-collegiate Science Olympiad exclusively for the first-year students.

Promethean: Intra-collegiate Poster competition on environmental issues

Anti-Ragging Committee

Anti-Ragging Committee		
Name	Designation	Role
Dr. Atul Kemkar	Principal- SIES GST	Head of Institution
Mr. Shivaji Dhavale	Police	Civil/Police administration
Mr. Manoj Jalnawala	Senior reporter, Maharashtra Times, Navi Mumbai.	Local media
Ms. Anjali Bhalerao	NGO	Member
Dr. Aparna Bannore	HOD CE	Member
Dr. Preeti Hemnani	HOD EXTC	Member
Dr. Lakshmisudha	HOD IT	Member
Dr. Rupendra Nehete	HOD ME	Member
Dr. Deepti Reddy	HOD ECS	Member
Dr. Rizwana Shaikh	HOD AIDS	Member
Dr. Varsha Patil	HOD AIML	Member
Dr. Shubhangi Kharche	HOD CSE (IOT)	Member
Prof. Pratibha Sharma	FE Coordinator	Member
Dr. Smitha S kumar	Student Council Incharge	Member
Ms. Bhavya Reddy	Student Representative, BE EXTC	Member
Mr. Sahil Raut	Student Representative, BE IT	Member
Ms. Samiksha Iyengar	Student Representative, TE CE	Member
Mr. Srinivas Reddy	Parent	Member
Mr. Srikanth Iyyengar	Parent	Member
Ms. Vijaya Lakshmi	Non-teaching staff Rep.	Member

Anti-Ragging Squad

Name	Designation	Role
Dr. Atul Kemkar	Principal- SIES GST	Coordinator
Prof. Leena Ladge	IT faculty	Member
Prof. Sunil Kumar P	CE faculty	Member
Prof. Sagar Wagmare	PPT faculty	Member
Prof. Mohd Ansari Ali	MECH faculty	Member
Prof. Pushkar Sathe	EXTC faculty	Member
Mr. Anathakumar	Non teaching H & AS	Member

Internal Complaint Committee

Name	Designation	Role
Dr. Preeti H	HOD EXTC	Women employed at senior level
Ms.Vijayalakshmi	Registrar	Women employed at senior level
Prof. Mrinal Khadse	Asst. Prof/ IT	Member
Prof. Kranti B	Asst. Prof/ CE	Member
Ms. Anjali Bhalerao	NGO	Member

Scholarship Schemes

AICTE Scholarship Schemes

<https://www.aicte-india.org/schemes>

<https://www.vidyasaarathi.co.in/Vidyasaarathi/>

Maharashtra Govt. Scholarship Schemes

<https://mahadbtmahait.gov.in/Home/Index>

<https://scholarships.gov.in/>

Private Scholarship

<https://www.buddy4study.com/>

Rules & Regulations of SIES GST

- 1.** A minimum of 75% attendance in each subject theory and practical is mandatory for being eligible to appear for the end semester examination shortage of attendance on medical Grounds will be considered only if a student is continuously absent for three or more than three days. In such cases a medical certificate must be submitted immediately after rejoining the college after the medical leave and should be endorsed by the parent. Attendance will be displayed on the notice board at the end of each month no leave application will be considered at the end of the semester.
- 2.** Students will not be allowed to appear at University examination if they do not attend all the college examinations including weekly test preliminary examination and obtain at least pass percentage (40%) at all college examinations.
- 3.** All submissions must be done in time and as per given schedule if a student does not submit term work he/she is not eligible for the university examination.
- 4.** Students are required to be punctual at college. We consider it a mark of respect to the teacher when the students are in time for the class late comers invariably disturb the class and we strictly dissuade this habit forming tendencies.

Rules & Regulations of SIES GST

5. Students should maintain proper decorum in and around the college campus and are expected to be formally dressed and well groomed and professional and casual attire is strictly discouraged. Wearing of ID card at all times is mandatory on the spot fine of rupees hundred will be collected from the students without ID card.
6. Damage or pilferage of college property such as removing chokes from tube light damaging switch board pease Graffiti on walls desk or any furniture and miss handling and damage to lab equipment is punishable and damages will be recovered individually or collectively as the case may be.
7. Students should utilize available free slots for knowledge enhancement and completion of assigned work. Separate attendance will be maintained for these hours.
8. Programmable calculator are not allowed in the University examination
9. Ragging is prohibited within or outside the campus and is a crime under the Prohibition of Ragging in Educational Institutions Act of 1997. According to the said act the penalty for ragging ranges from fine to imprisonment and dismissal from educational institutes. Do not indulge or be a part or silent victim of ragging. In case you feel threatened please contact the authorities immediately.

Academic Calender 22 - 23

SIES GRADUATE SCHOOL OF TECHNOLOGY											
Nerul, Navi Mumbai 400 706											
REVISED ACADEMIC CALENDAR - SH 2022(AY2022-23)											
Month	Week	Days of the Week							Working Days	Instructional Days	Event Particulars
		M	T	W	T	F	S	S			
November	0	31	1	2	3	4	5	6	6	0	FE Orientation on 4th Nov2022
	1	7	8	9	10	11	12	13	5	4	Commecement of FE classes on 7th Nov2022,8/11- Gurunanak Jayanti
	2	14	15	16	17	18	19	20	5	5	
	3	21	22	23	24	25	26	27	6	5	
December	4	28	29	30	1	2	3	4	6	5	
	5	5	6	7	8	9	10	11	6	5	First Defaulters List (Till 09th Dec2022) on 10th Dec2022
	6	12	13	14	15	16	17	18	5	5	
	7	19	20	21	22	23	24	25	6	5	Internal Assessment-I (19th Dec to 23rd Dec)
	8	26	27	28	29	30	31	1	6	5	Mid-term Submission week, Result Decaration of IA-I, PTM On 31st Dec2022

Academic Calender 22 - 23

SIES GRADUATE SCHOOL OF TECHNOLOGY											
Nerul, Navi Mumbai 400 706											
REVISED ACADEMIC CALENDAR - SH 2022(AY2022-23)											
Month	Week	Days of the Week							Working Days	Instructional Days	Event Particulars
		M	T	W	T	F	S	S			
January	9	2	3	4	5	6	7	8	5	5	Second Defaulters List (07th Jan2023)
	10	9	10	11	12	13	14	15	6	5	
	11	16	17	18	19	20	21	22	5	5	
	12	23	24	25	26	27	28	29	5	5	Republic day
	13	30	31	1	2	3	4	5	5	5	Internal Assesmet-II(30/01/2023 to 03/02/2023), Final Defaulters List
Febuary	14	6	7	8	9	10	11	12	6	6	Feb2023) Remedial lectures week, Prelims Test (7th Feb to 11thFeb2023)
	15	13	14	15	16	17	18	19	5		Practical/ Oral Examination , Mahashivaratri
	16	20	21	22	23	24	25	26	6		Theory Examination 20/02/23 to 1/03/2023
	17	27	28	1	2	3	4	5			
									94	59	

