

● VISION

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

● MISSION

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

Academic Calender of First Half of 2018

Month	Week No.	Week Days							No. Of Working Days	Events
		MON	TUE	WED	THU	FRI	SAT	SUN		
JULY								1		9: Commencement of Higher class SE, TE & BE
	0	2	3	4	5	6	7	8		
	1	9	10	11	12	13	14	15	5	
	2	16	17	18	19	20	21	22	5	
	3	23	24	25		27	28	29	4	
4	30	31						5		
AUGUST	4			1	2	3	4	5		13: 1st Defaulter's list (Up to 10th Aug), 15: Independence day 17: Parsi New Year, 22: Bakri Eid 20,21 & 23: Internal Assessment 1, 24: MidTerm submission 27: Display Result of IA-1 & PTM intimation to parents
	5	6	7	8	9	10	11	12	5	
	6	13	14	15	16	17	18	19	3	
	7	20	21	22	23	24	25	26	1	
SEPTEMBER	8	27	28	29	30	31			5	1: Parent Teacher Meet, 10: 2nd Defaulter's List (Up to 7th Sept) 5: Teacher's Day, 6: Engineer's Day Celebration, Project Exhibition. 7-8: Cognition -Tech.fest 13-17: Midterm Break, 20: Muharram
	8						1	2		
	9	3	4	5	6	7	8	9	4	
	10	10	11	12	13	14	15	16	3	
	11	17	18	19	20	21	22	23	3	
12	24	25	26	27	28	29	30	5		
OCTOBER	13	1	2	3	4	5	6	7	4	2: Gandhi Jayanti 8-10: Internal Assessment -2, 12: Last Instructional Day 15: Final Defaulter's List & Display of result of IA 2, 18: Dussehra 15-19: Internal KT week, 17: Final submission (SE, TE, BE) 22 onwards: Commencement of Practical Oral Exam
	14	8	9	10	11	12	13	14	2	
	15	15	16	17	18	19	20	21	-	
	16	22	23	24	25	26	27	28	-	
	17	29	30	31						
Govt. Holiday		Activities					Test		Holiday	

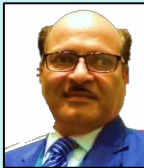
***Total working days from 9th July 2018 to 17th October 2018 are 54

***Last Week can be utilized for extra Classes or for defaulter classes

● Getting Familiar with GST Campus

- Basement : FE Workshop, Auditorium, FE Language Laboratory
- Ground Floor : Office, HOD(ME) Cabin, HOD(CE) Cabin, FE Labs (App.Physics & App.Chemistry, 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, Classrooms, Tutorial rooms, Gym
- Second Floor : HOD(PPT) Cabin, T&P Cell I/C, FE Lab(BEE), Library, Faculty Rooms, Labs, Class rooms, Tutorial rooms, Seminar Hall, Girls & Boys Common Room.
- Third Floor : HOD (EXTC) Cabin, Faculty Rooms, Labs, Class rooms(FE), Tutorial rooms, FE Drawing Hall, FE Lab (Autocad), Exam Cell, Computer Center, Server Room
- Fourth Floor : Dean (FE) Cabin , Faculty Room (FE), Class rooms, Tutorial rooms

Principal And Dean FE



Dr. Vikram Patil
Principal
M.E (Electronics and Computer
Applications), Ph.D (Electronics)



Dr. Manasi Karkare
Dean FE
HOD H&AS
M.Sc.(Phy), Ph.D.

Head of the Departments



Dr. Atul Kemkar
HOD EXT C
M.E, Ph.D.



Dr. Rizwana
HOD CE
M.E.,Ph.D,



Mr. Laxmi Sudha
HOD IT
M.E. (App. Electronics), Ph.D*



Mr. Prasad Iyer
HOD PPT
M.E, Ph.D*



Dr. Rupender Nehte
HOD ME
M.E(Process Metallurgy), Ph.D.

Your Teachers



Ms. Asha Raj
M.Sc, M.Phil.
(Mathematics)
Assistant Professor



Ms. Vijaya Patil
M.Sc. (Mathematics),
Ph.D*
Assistant Professor



Ms. Pratibha Sharma
M.Sc. (Statistics), M.Phil.
Assistant Professor



Mr. Mahesh Biradar
NSS Coordinator
M.Sc(Mathematics), B.Ed
Assistant Professor



Mr. Ashwin Chavan
M.Sc .(Mathematics),
M.Phil, Ph.D*
Assistant Professor



Dr. Sadhana Tiwari
M.Sc (Mathematics), Ph.D
Assistant Professor



Ms. Sandhya Bharambe
M.Sc(Phy), B.Ed
Assistant Professor



Ms. Sumitra Padmanabhar
Student Council Incharge
M.Sc(Phy), M.Phil, Ph.D*
Assistant Professor



Dr. G. Kanthimathi
M.Sc (Phy), Ph.D.
Assistant Professor



Dr. Smitha S Kumar
M.Sc (Polymer Chem)Ph.D.
Assistant Professor



Dr. Savita Katiyar
M.Sc (Chem), Ph.D.
Assistant Professor



Dr. Snehal Kargirwar
M.Sc (Chem), Ph.D.
Assistant Professor

Your Teachers



Ms. Seema Khan
Training & Placement
Officer
M.A(Eng.Lit), M.Phil, SET
Assistant Professor



Dr. Geetanjali Mishra
M.A. (Eng.Lit), Ph.D.
Assistant Professor



Mr. Vijay Songire
M.A, M.Phil, Ph.D*
Assistant Professor



Dr. Ram Bhise
NSS Coordinator
M.A. (Eng.), Ph.D.
Assistant Professor



Mr. Siddique Ahmed
M.E.(Cad/Cam)
Assistant Professor



Dr. Kaustubh V Chavan
Ph.D (Mechanical)
Assistant Professor



Mr. Onkar Potdar
M. E (Manufacturing)
Assistant Professor



Ms. Snehal Dhondkar
M.E.(Machine Design)
Assistant Professor



Mr. Senthil Kumar
M.E., (EXTC)
Assistant Professor



Mr. Prashant Ahire
M. Tech. (Electronics)
Assistant Professor



Ms. Sadhana Tiwari
Applied Mathematics
Assistant Professor



Mr. Swapnil Firke
Engineering Mechanics
Assistant Professor

● Rules and Regulations of Mumbai University

- Mumbai University has opted for **Credit and Grading system** from the academic year **2012-13**.
- 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 **180** out of which 54 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.
- **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.

● Rules and Regulations of Mumbai University

- The letter grades and their equivalent grade point applicable for undergraduate program are given below:

Percentage of marks obtained	Letter Grade	Grade Points	Performance
80.00 and above	O	10	Outstanding
75.00-79.99	A	9	Excellent
70.00-74.99	B	8	Very Good
60.00-69.99	C	7	Good
50.00-59.99	D	6	Fair
45.00-49.99	E	5	Average
40.00-44.99	P	4	Pass
Less than 40.00	F	0	Fail

- **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 secures **at least 40% marks in each head of passing** mentioned above.

OR

If a learner **fails in Internal Assessment** but secure 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 not 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 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 photocopy.
3. A candidate can apply for the revaluation of the answer book of the subject only if he/she has secured at least 40 % of the marks required for passing in the said subject (e.g. 16 for 100 marks paper and 12 for 75 marks paper).
4. Processing fee : i) for Photocopy is Rs. 110/- ii) for Revaluation is Rs. 510/- for all semesters. 50% Concession would be given to SC/ST/EBC/NT candidates
5. If a student passes the semester after revaluation result then he/she can apply for refund of fees of KT examination given for the same.

Rules for Provisional Admission:

1. The students who are awaiting the revaluation results can take provisional admission.
2. The candidature would be regularized if student becomes eligible after revaluation results otherwise cancelled.
3. Provisionally admitted students are allowed to attend all theory lectures, practicals, tutorials.

**First Year Engineering (Semester I & II), Revised course from
Academic Year 2018-19 (REV - 2016),
(Common for all branches)**

Sub Code	Subject Name	Teaching Scheme			Credits Assigned			
		Theory	Pract.	Tut.	Theory	TW/Pract	Tut.	Total
FEC101	Applied Mathematics-I	04	-	01	04	-	01	05
FEC102	Applied Physics-I	03	01	-	03	0.5	-	3.5
FEC103	Applied Chemistry -I	03	01	-	03	0.5	-	3.5
FEC104	Engineering Mechanics	05	02	-	05	01	-	06
FEC105	Basic Electrical Engineering	04	02	-	04	01	-	05
FEC106	Environmental studies	02	-	-	02	-	-	02
FEL101	Basic Workshop Practice-I	-	04	-	-	02	-	02
		21	10	01	21	05	01	27

Scheme for FE - Semester - I

Sub. Code	Subject Name	Examination Scheme							Total	
		Theory Marks				End sem. exam	Term Work	Pract.		Oral
		Internal Assessment			Average of Test 1 and Test 2					
		Test 1	Test 2							
FEC101	Applied Mathematics-I	20	20	20	80	25	-	-	125	
FEC102	Applied Physics-I	15	15	15	60	25	-	-	100	
FEC103	Applied Chemistry -I	15	15	15	60	25	-	-	100	
FEC104	Engineering Mechanics	20	20	20	80	25	-	25	150	
FEC105	Basic Electrical & Electronics Engineering	20	20	20	80	25	-	25	150	
FEC106	Environmental studies	15	15	15	60	-	-	-	75	
FEL101	Basic Workshop Practice-I	-	-	-	-	50	-	-	50	
				105	420	175		50	750	

**First Year Engineering (Semester I & II), Revised course from
Academic Year 2018-19 (REV - 2016),
(Common for all branches)**

Subject Code	Subject Name	Teaching Scheme			Credits Assigned			
		Theory	Pract.	Tut.	Theory	TW/Pract	Tut.	Total
FEC201	Applied Mathematics-II	04	-	01	04		01	05
FEC202	Applied Physics-II	03	01	-	03	0.5	-	3.5
FEC203	Applied Chemistry -II	03	01	-	03	0.5		3.5
FEC204	Engineering Drawing	03	04	-	03	02	-	05
FEC205	Structured Programming Approach	04	02	-	04	01	-	05
FEC206	Communication Skills	02	02	-	02	01	-	03
FEL201	Basic Workshop Practice -II	-	04	-	-	02	-	02
		19	14	01	19	07	01	27

Scheme for FE - Semester - II

Sub. Code	Subject Name	Examination Scheme							Total	
		Theory marks				End sem. exam	Term Work	Pract .		Oral
		Internal Assessment			Av. of Test 1 & 2					
		Test 1	Test 2							
FEC201	Applied Mathematics-II	20	20	20	80	25	-	-	125	
FEC202	Applied Physics-II	15	15	15	60	25	-	-	100	
FEC203	Applied Chemistry -II	15	15	15	60	25	-	-	100	
FEC204	Engineering Drawing	15	15	15	60	25	50	-	150	
FEC205	Structured Programming Approach	20	20	20	80	25	25	-	150	
FEC206	Communication Skills	10	10	10	40	25	-	-	75	
FEL201	Basic Workshop Practice-II	-	-	-	-	50	-	-	50	
				95	380	200	75		750	

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 2nd & 4th Saturdays & Public Holidays. It is also open during examination time, Saturdays and Sundays.

Library Membership - Students should collect & fill the library membership form & submit it along with photo copy of the admission fee receipt to get membership. No library cards will be issued separately as online circulation system is being followed. The details of a student will be entered into the Library management system. However, no student would be allowed without ID Card.

Collection - Library maintains a core collection of approximately 22000 volumes. The diversity of the library collection includes Textbooks, Reference Books, DELNET e-resources & Pearson E-books, Periodicals, Magazines, AICTE mandatory e-journal packages, Project Reports, NPTEL course materials, Bound volumes of journals, University Question Papers etc.

Issue & Renewal of books - A student is permitted to borrow 2 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 of Rs.5/- per day per book

● Library Facility

Multimedia Centre - Library is having good number of PCs (12) with the state of the art technology & dedicated internet/Wi-Fi connectivity. Students can have access to e-journals, e-books and other required information.

Digital Library - Library has subscribed to AICTE mandatory electronic resources. Students can have access to more than 7000+ full text e resources from databases like IEEE, Science Direct, Springer link, J Gate, ASTM Digital Library, ASME, and McGraw Hill Access Engineering Library.

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 can access the GST library website directly at: <https://sites.google.com/site/libgst> & NPTEL course materials at: <http://libserver/nptel>

● GENERAL RULES

Students should maintain silence in the library at all the time. Group discussion is strictly not allowed.

Personal Books, Printed Materials, Bags & plastic carry bags are not allowed to bring inside the library.

Members are held responsible for all items issued on their name, until they are returned to the library in good condition.

The lost or mutilated book should be brought to the notice of library staff immediately. 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.

The borrowing facility can be restricted or suspended in case of misbehavior or misuse of the library facilities / materials.

Use of mobile is strictly prohibited in and around the library premises.

Documents marked as "Reference Copy" are to be consulted within the library premises.

Materials issued out from the library are to be returned at the Circulation Desk only during its working hours before the due date mentioned.

A document issued may be renewed provided there is no pending reservation against it.

Borrower should bring the material physically to the library for renewal.

No user is eligible to borrow documents from the library on someone's behalf.

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: Ms.Preeti Kuperkar (preetee.khuperkar@siesgst.ac.in)

Institute of Electronics and Telecommunication Engineers (IETE) Chapter:

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

Faculty I/c: Ms.Leena Ladge (hod_it@siesgst.ac.in)

Computer Society of India (CSI) Chapter:

To facilitate research, knowledge sharing, learning and career enhancement for all categories of IT. Faculty I/c: Ms.Suvarna Chaure (suvarna.kendre@siesgst.ac.in)

Indian Society for Technical Education (ISTE):

To organise technical events, lectures /seminars by experts from industry, R&D organisations, defence services, government departments and other institutions.

Faculty I/c: Ms.Shubhangi Kadu (shubhangi.kadu@siesgst.ac.in)

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

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: Mr.Ajay Hundiwale (ajay.hundiwale@siesgst.ac.in)

Society of Automotive Engineers India (SAE)

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: Dr.Pradeep Patil (hod_mech@siesgst.ac.in)

Student Chapters

Indian Plastics Institute (IPI):

To help students gain advanced knowledge and current information about technology & applications, the contemporary Industrial practices and potential future developments in Plastics through IPI Educational Activities. It facilitates interaction between industry & students and ultimately improve their career and job prospects.

Faculty I/c: Mr. Prasad Iyer (hod_ppt@siesgst.ac.in)

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 each year consisting the active members of the institute. It also forms a link between the institute administration and the students. Student council I/c:

Ms.Sumitra Padmanabhan (council_incharge@siesgst.ac.in)

Sports I/c: Mr.Praveen.C (praveen.c@siesgst.ac.in)

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

Contact Person: Ms. Seema Khan (training_incharge@siesgst.ac.in)

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

Contact Person: Ms. Sumitra Padmanabhan. (council_incharge@siesgst.ac.in)

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

Contact Person: Mr. Mahesh Biradar (nss_coordinator@siesgst.ac.in)

Women Development Cell (WDC): Organizes Young Women Leadership workshop, Seminars on health issues for the development and empowerment of girl students in the society.

Contact Person: Ms. Prajakta Kane (prajakta.kane@siesgst.ac.in)

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

Co-curricular and Extra-curricular Activities

Cognition: Two day Intercollegiate technical festival organized on the Engineers day, features national level events like technical paper presentation, Project competition, tech quiz and many more are organised by the various student chapters, namely, CSI, IETE, IEEE, ISHRAE, IPI and SAE.

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

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

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

Matrix: Intercollegiate Science Olympiad exclusively for the first year students.

ANTI- RAGGING COMMITTEE

S.N	Name of the Member	Designation/Department	Contact No	Email-id
1.	Dr.Atul Kemkar	HOD-EXTC, Overall Co-Ordinator	9819150392	hod_extc@siesgst.ac.in
2.	Dr. Mansi Karkare	HOD-H & AS	9967014191	hod_fe@siesgst.ac.in
3.	Dr. Pradip Patil	HOD-Mech/	9869829395	hod_mech@siesgst.ac.in
4	Dr.Rizwana Shaikh	HOD-CE	9619197014	hod_ce@siesgst.ac.in
5.	Ms.Leena Ladge	IT	9867807816	hod_it@siesgst.ac.in
6.	Mr.Prasad B Iyer	HOD-PPT	9930570845	hod_ppt@siesgst.ac.in
7.	Mr.Rajesh Kadu	Asso. Prof., CE	9833869680	rajesh.kadu@siesgst.ac.in
8.	Mr.Mahesh Birajdar	Asst. Prof., H & AS	9029866548	mahesh.biradar@siesgst.ac.in
9	Ms.Shubhangi Kadu	Asst. Prof., PPT	9221095965	shubhangi.kadu@siesgst.ac.in
10.	Dr.Smita S Kumar	Asst. Prof., H&AS	7666690371	smitha.kumar@siesgst.ac.in

ANTI- RAGGING SQUAD

S.N	Name of the Member	Designation/ Department	Contact No	Email-id
1.	Dr. Atul Kemkar	HOD-EXTC, Overall Co-Ordinator	9819150392	hod_extc@siesgst.ac.in
2.	Ms. Lakshmi Sudha	HOD IT	9987512269	lakshmi.sudha@siesgst.ac.in
3.	Ms. Aparna M Bannore	Asso.Prof.,CE	9920809635	aparna.bannore@siesgst.ac.in
4	Mr. Subramanian	Asst.Prof.,PPT	9867807816	hod_it@siesgst.ac.in
5.	Mr. Mohammed Ali Ansari	Asst.Prof.,ME	9172585413	mohamed.ansari@siesgst.ac.in
6.	Mr. Pushkar Sathe	Asst. Prof.,EXTC	9870630637	pushkar.sathe@siesgst.ac.in
7.	Mr. Ananathakumar	Lab Asst. (Chem)	9892993894	anantha.kumar@siesgst.ac.in

Rules and Regulations of SIESGST

1. A minimum of 75% of attendance in each subject (theory & 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 tests, 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 examinations.
4. Students are required to be punctual to 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 these habits forming tendencies.

5. Students should maintain proper decorum in and around the college campus and are expected to be formally dressed and well groomed. Unprofessional and casual attire is strictly discouraged. Wearing of ID-card at all times is mandatory. 'On the spot' fine of Rs.100/- will be collected from the students without ID card.
6. Damage or pilferage of college property such as removing chokes from tube lights, damaging switch boards/ OHP's, graffiti on walls, desk or any furniture and mishandling and damage to lab equipment is punishable and damages will be recovered individually or collectively as the case may be..
7. Use of mobile phones, head phones, Discman or similar device is not allowed in the college campus. If found will be confiscated and fined Rs.5000/-.
8. Students should utilize library and CC periods for knowledge enhancement/ completion of assigned work. Separate attendance will be maintained for these hours.
9. Programmable calculators are not allowed in the university examination.
10. 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/dismissal from education institution. Do not indulge or be a silent victim of ragging. In case you feel threatened please contact the authorities immediately.



Graduate School of
Technology

Enriching Lives
Empowering People