

Mandatory Disclosure

1. Name of the Institution

SHRI GURU GOBIND SINGHJI INSTITUTE OF ENGINEERING AND TECHNOLOGY,
VISHNUPURI, NANDED -431605
Telephone No. 02462-229234
Mobile No. 9422189396
E-Mail director@sggs.ac.in yvjoshi@sggs.ac.in

2. Name and Address of the Vice Chancellor/ Principal/ Director

Dr. Y. V. Joshi
DIRECTOR, SGGS INSTITUTE OF
ENGINEERING AND TECHNOLOGY VISHNUPURI- NANDED-431606.
Telephone No. 02462-229234
Mobile No. 9422189396
E-Mail director@sggs.ac.in yvjoshi@sggs.ac.in

3. Name of the affiliating University

Swami Ramanand Teerth Marathwada University

4. Governance

- **Members of the Board and their brief background**

NAME	TITLE
Vacant	To be appointed by GoM
Vacant	To be appointed by GoM
Vacant	To be appointed by GoM
Dr. A. Venugopal Reddy, Vice Chancellor, JNTU Hyderabad	Member, UGC Nominee
Prof. V. M. Gadre, Professor of Electrical Engineering, IIT Bombay	Member (Eminent Academician)
Prof. L. M. Waghmare- Dean, Faculty of Science and Engineering and Nominee of the University (SRTMU, Nanded)	Member (Affiliating University Nominee)
Principal Secretary, Higher and Technical Education, Government of Maharashtra, Mantralaya, Mumbai	Member

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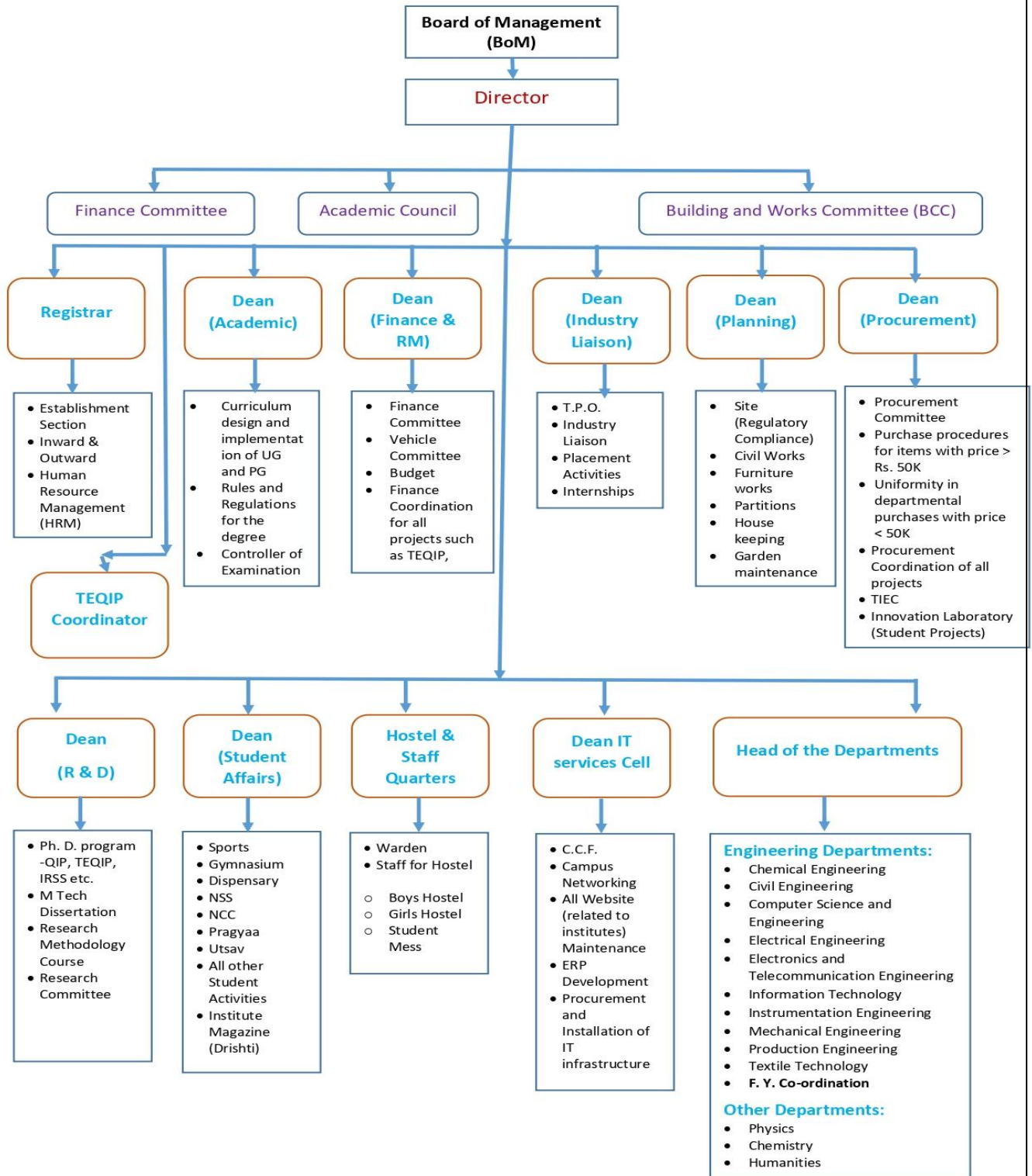
Dr. Abhay Wagh, Director, Directorate of Technical Education, 3, Mahapalika Marg, Mumbai 400001	Invitee
Mr. Satish Tidke, Deputy Secretary, Higher and Technical Education, Government of Maharashtra, Mantralaya, Mumbai	Invitee
Dr. Yashwant Joshi Director, SGGS Institute of Engineering and Technology, Vishnupuri, Nanded	Member & Secretary (Ex officio)

- **Members of Academic Advisory Body**

Sr.no.	Body
1	DUGPC
2	DPGPC
3	Academic Council
4	Finance Committee
5	Building & Works Committee
6	BoS-Dept.-wise
7	Industry Advisory Panel

- **Frequency of the Board Meeting and Academic Advisory Body**
-Quarterly

• Organizational chart and processes



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Institute is 100% govt aided autonomous institute, hence all rules regulations for administration, recruitments, salaries, service conditions, promotions as applicable by Government of Maharashtra. It is governed by Board of Management (BoM) which is given full autonomy for expeditious growth of the institute. Chairman and members of BoM are appointed by Govt. of Maharashtra from amongst reputed industrialists, academicians and high level state and central Government officials. Nominees from UGC and affiliated University also figure in the composition of BoM.

The BoM Secretary is the Director of the Institute. BoM is supported by statutory committees namely Finance Committee, Building and Works Committee and Academic Council. These committees are also have representation of industry and field experts in finance, construction and academia.

BoM and all statutory committees meet at least four times in a year and scrutinize, give guidance and directions to the various Institute's academic and infrastructural development proposals.

Institute Level Functionaries: Director of the Institute leads the team of Deans, Heads and other officers responsible for execution of academic and institutional development plans and act as interface between state government and BoM.

Currently there are 11 (Eleven) Heads of the departments of – Civil, Mechanical, Electrical, Electronics and Telecommunication Engineering, Computer Science and Engineering, Information Technology, Production Engineering, Instrumentation Engineering, Chemical Engineering, Textile Technology, and General Science and Engineering. In addition to these HODs there is First Year UG coordinator for coordinating academic activities of First Year. They look after department administration and lead the faculty and staff to implement various institute initiatives for department and overall development of the students.

A team of 10 Deans: Academics (UG Studies), Research and Development and PG studies, Planning, Finance and Quality Assurance, Procurement and Innovation, Incubation and Entrepreneurship, Industry liaison and Training and Placement officer, students affairs, Controller of Examinations, Registrar, TEQIP Coordinator. They help administration to formulate the proposals and standard operating procedures for successful implementation of various department and institute level plans. They also help in various issues related to the implementation of programs and suggest remedies in case of deviations.

These functionaries regularly meet once in a week usually 3.00 PM on every Wednesday, with structured agenda for the current week consistent with earlier week, in which the review of the classes conducted in the institute is taken. Also, specific agenda items related to examinations, academic calendar, FDPs, issues raised by students and faculty, progress in the week, significant achievements of faculty, staff and students, and any other issue related to Institute development. Action taken reports are also sought and discussed.

The minutes of the meetings are recorded and circulated to all faculty. All decisions and information are explicitly disseminated through email to all faculty and Staff.

Dean Academics is responsible for preparation and implementation of Rules and regulations, Communication with Universities and conduct of Academic Council meetings, preparation of agenda and minutes, preparation of Academic calendar, student grievances related to Academics etc. are handled and records are maintained in the office of Dean Academics.

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Dean Research and Development and PG studies – is responsible for implementation and monitoring of all academic activities of PG programs. Also, he looks after the implementations of policies, Rules and Regulations of Ph D programs (QIP, NDF, Institute, Vishweshwarayya PhD, TEQIP Coordination with University, etc.) and correspondence with University, AICTE etc. He also motivates faculty to write research proposals and monitors the progress of AICTE R&D, MODROB, and other schemes and coordinates NIRF. He is Professor in-charge for Library (procurement of library resources etc.)

Dean Planning – Responsible for Campus maintenance, campus security, cleanliness, planning of new buildings, execution, Secretary of Building and Works Committee, and other related issues.

Dean Students' Affairs – Responsible for discipline of students in the campus, students' council, Conduct of annual social gathering, technical events, sports and gymkhana events, expert talks, students' feedback through students' interface committee and reporting it in the weekly meetings.

Dean Finance and Quality Assurance – Looks after Preparation of budget, overall administration of accounts section, management of fund flow, regular audits etc. facilitation of passing of the bills, resolution of issues related to accounts section, TEQIP Finance Nodal officer, NAAC coordinator, NBA coordinator, IQAC coordinator and related issues.

Dean Industry Liaison and TPO- Responsible for students' training for employability enhancement, arrangement of campus recruitments, Industry visits, providing internships to students in summer as well as for projects, conduct activities related to Industry Institute Interaction etc.

Dean of Procurement and Innovation: Coordinate all types of central deadstock procurements, TEQIP Procurement coordinator, Innovation coordinator- Coordinator for ARIIA, Engineering Exploration, Innovation laboratory and incubation.

Controller of Examinations : Responsible for conduct of all types of Examinations (Mid and End Semester), preparation of examination time-table, issue of grade cards, declaration of results, educational verification, BoE Meetings and proposals for exam reforms etc..

Registrar : Responsible for keeping records of recruitments of the institute, arrangements of getting manpower services in departments and institute wherever necessary, correspondence with Directorate of Technical Education/Regional Office, Career Advancements, Promotions, pay fixations of regular employees, service conditions- Pension proposals, relieving letters, etc.

TEQIP Coordinator: Coordination of TEQIP activities, correspondence with SPIU and NPIU, Coordination between Finance and Procurement, Conduct of faculty and students meetings for dissemination of information, conduct of Performance audit and Mentoring visits of Mentor.

Heads of the Departments:

Chairman Board of studies of the department, Conduct of departmental faculty meetings for dissemination of information, Students feedback, Assessment and result coordination, Grade moderation, Purchase committee of department, and departmental general administration

FY Coordinator: To conduct the 3 week induction program, guiding students to complete admission formalities, Conduct of Sessions of Director/Dean Academic, Examination coordination, coordination with all teachers of FY, result preparation, etc.

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FY/FY M Tech – Admission coordinator – To conduct activities of Centralized admission process of CET cell and last institutional admission round for FY UG, SY direct admitted students and M Tech.

Flow of information – from top to bottom and bottom to top (Closed loop feedback system)

Conduct of weekly meetings of Heads and Deans, dissemination of minutes to all faculty, collecting feedback from faculty in the departmental meetings and conveying the same to Director's office, conduct of Students Interface Committee meetings once in fortnight (comprising of student representatives from higher, middle and lower academic performance) – feedback collection – Orally- Minutes to be uploaded on website, SIC members are supposed to conduct departmental students meetings to collect feedback regarding issues faced by students, reporting the issues to the Heads of Departments and resolution of the same.

- **Nature and Extent of involvement of Faculty and students in academic affairs/ improvements**

The vision of the Institute emphasizes on imparting quality education through active involvement of all its stakeholders in the decision-making process for producing human manpower with technological excellence through quality education. The established policies and procedures practiced by the Institute, evolved by autonomous governance since its inception which ensures the integrity and effectiveness in the governance and administration for high quality education. The Institute being fully autonomous has culture of decentralized governance system with well-defined hierarchical inter-relationships. Strategic plan is framed with goals in line with the Institute's vision and mission statements and statutory committees and bodies are constituted within the Institute to monitor all the activities.

The Institute encourages the teachers to attend conferences and workshops, to become member of professional bodies with full financial support. Institute introduced a scheme PEEDA (Professional and Industrial Development Allowance) for teachers to improve the research and academic activities in the Institute through financial support of Rs 3.00 lakhs during the span of three year. The teachers are members of Board of studies, Departmental Faculty Boards and Academic Council and help making and implementing policies to improve the quality of academics in the Institute. Faculty is the backbone of the Institute and hence provided with financial support and freedom in improving academics and research. Apart from teaching-learning and R&D activities faculty are involved in shouldering portfolios like Deans, HODs, COE etc. and contribute in the academic development of the Institute. They are also involved in consultancy activities. Institute has framed a research policy which provides norms for various activities related to research and consultancy. Performance Appraisal System contributes to enhancing the professional competence of the teaching. Internal Quality Assurance Cell is established by the Institute for continuous improvement of quality and achieving academic excellence. IQAC has initiated several quality reforms to improve teaching-learning processes, brand building and adopting ICT enabled environment for smooth functioning of academic and administrative processes.

Institute prepares Academic Calendar in every semester and is strictly adhered. All faculty and students are involved in preparation of the calendar. Students' Interface Committee (SIC) has

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been constituted under the leadership of Dean Students' Affairs to improve the involvement of students in all kinds of activities which include teaching-learning, evaluation, sports, cultural etc. In this committee three students from each division are nominated. A proper representation to girl students and academically weak students is given in this committee. Very regular meetings (every fortnight) are conducted to discuss various issues and get the suggestions from the students. Students are involved in almost all activities of the Institute.

Student involvement in campus clubs is an impetus for self-realization and help maintain a healthy balance between academic rigor and social life. Cultural activities include various performing and non-performing arts, which are run by different clubs like Gandharva Drama Club, Fetal String Dance Club, Avaroh Music Club. In addition to clubs we conduct annual events such as "Prgaya" (National level technical fiesta), "Utsav" annual social gathering and "Zenith" (State level inter technical sports competitions). The vibrant club culture on campus is something unique and helps to nurture and develop talent. Our student council is also participating for social activities through NSS team such as blood donation camps, cleaning in the campus, visits to nearby villages for school education and social awareness programs, etc. We also have a strong students' team Drishti Magazine activity of institute. Team "Drishti" publishes "Purvarang" a monthly newsletter and also conducts various competitions round the year. Majority of students participates in the various events. Republic day and Independence Day are celebrated to increase patriotic emotions of citizens. Dance club and Music club students conduct various acts and patriotic songs for these national celebration days. Student council has a representation from every student class as well as every cultural club, technical team and sport team of our students. The student council secretaries are groomed as leaders through short training meeting and make aware about roles and responsibilities of different portfolios. They prepare the annual activity calendar and propose the annual student activity budget with the help of Dean (Student Affairs). The student activity groups are required to plan, promote and organize activities well in advance, conduct it, prepare report and expenditure statement for each and every event. The Director along with Dean (Students Affairs) conduct meetings regularly with student council to discuss matters related to academics, curricula, remedial coaching, career guidance, evaluation system, grievances, suggestions etc. The director also briefs the students about various decisions related to stakeholders in various statutory bodies of the institution.

- **Mechanism/ Norms and Procedure for democratic/ good Governance**

Good governance practices

1. Head and Deans positions are on rotation basis
2. Centre of Excellence in Signal and Image processing, Industry sponsored Labs – VLSI Design and Verification, Endress Houser Process Control, Emmerson Process automation, Sai Technology- Center for developments in cybersecurity, State of art Industrial Robotics training center
3. Fully transparent procurement through GeM Portal. E-Tendering for all types of tenders.

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4. Diesel Gen set 650 KVA, Solar Power and Power from State Electricity Board made available to avoid power failures during theory and practical hours.
5. Responsive Feedback system for human resource and students in place
6. Grievance mechanism in place
7. Cleanliness of campus – Green campus – Solar power 500KVA, RWH, recycling of water for gardening
8. Wi Fi Enabled campus with WiFi in Hostels as well. (hostel capacity of 1300 Boys and Girls)
9. Online digital library for textbooks and research journals to all students through knimbus app. eShodhsindhu support from AICTE for Elsevier Resources.
10. Bio-Gas plant from Food Waste in Boys and girls mess
11. Students run mess very efficiently and effectively
12. Grievance through personal meeting – Evening 6.00 PM to 730 PM everyday – Director is available for attending students grievance
13. Declaration of results within one week of last examination being successfully practiced since 2004. All Examinations as per Exam reforms policy of AICTE, During Pandemic – all academic activities completed in Online mode including Virtual Labs for a few courses and Online evaluations.
14. Prepare and adhere to Academic Calendar for the academic activities of the semester.
15. CBCS system to accommodate liberal learning courses – Courses from MOOCs platform, Credit transfer from MOOC – NPTEL-SWAYAM, CTS (Credit transfer) from other institutes
16. Statistical relative grading for academic performance
17. Project Based Learning: Engineering exploration
18. Academic Audit by experts from NIT and IIT
19. Innovation Ecosystem – being developed – Through Problem/Project based learning pedagogy
20. Students participation in hackathons and other national competitions
21. 3 weeks Induction program for first year – Importance is given on Human values and professional ethics, Introduction of Engineering, Academic Rules and regulations, special motivational lectures, Lectures on mental health, Avoiding participation in Ragging menace, IT act and cyber awareness etc.
22. Social Internships – to make aware the students about societal problems, work with NGOs for getting acquainted with issues for probable solutions in higher classes
23. Three mandatory internships
24. Culture of paper, book chapters, monogram and book writing with keen interest for getting global visibility in publishing research and collaboration.
25. Good national and international collaboration with academic, research organizations and leading industries.
26. Laboratories and research proposals supported by industry
27. Consulting to infrastructure development of the region.
28. Culture of conduct of STC, Conferences for improving connectivity with institutes and industry
29. Help state and national initiatives of social concern..
30. A separate web-portal for Alumni Activities; Yearly Alumni Meet

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31. Regular participation in Baja competition organized by SAE India for design and development of all terrain vehicle and are National winners once in 2020, runners in 2019
32. Participation and prizes in Many sports events – Inter University, Intra University
33. Publication of Annual Magazine – Team Drishi – Won best magazine award for many years.
34. Conduct of Annual technical Event PRAGYAA from 2005, Utsav – Annual Social Gathering since inception, Zenith – State level Annual Sports event since 2012.

- **Student Feedback on Institutional Governance/ Faculty performance**

Feedback Carried out Through SGGs MIS System <<<https://sggsmis.online>>>

- **Grievance Redressal mechanism for Faculty, staff and students**

Grievance Redressal Mechanism:

The grievance redressal mechanism is fundamental and essential in every well-functioning Institute. This mechanism allows its stakeholders to air a grievance rather than keep it bottled up. Protection of human rights is necessary for the overall development of an individual's personality. The Grievance Redressal Cell is already working in SGGsIE&T since the inception of the Institute. According to Guidelines of Government/AICTE, a Grievance cum Internal Complain Committee (GICC) is constituted in the Institute. The GICC is intended to find solutions for problems like Sexual harassment – any physical or mental harassment, Complaints regarding classroom teaching – Classroom management, completion of syllabus, teaching-learning methods, etc., when they arise. The GICC convenes meetings periodically and whenever there is an urgent issue to address and redress the grievance. The function of the cell is to investigate the complaints lodged by any student at Institute and judge its merit. The Grievance Cell is also empowered to investigate matters of harassment. Anyone with a genuine grievance may approach the Head of the Department in person or consult with the officer-in-charge Students' Grievance Cell. If the person is unwilling to appear in self, grievances may be dropped in writing at the letterbox/ suggestion box, placed at various places in the entire campus. Grievances can be sent through e-mail to the member/officer in charge of the Students' Grievance Cell or through the Grievance portal of the Institute. Institute's grievance redressal committee takes care of incidences of ragging and unlawful activities. The following committee is constituted for the effective functioning of the Institute:

1. **Grievance cum Internal Complain Committee (GICC):**

Sr No.	Name of Faculty Member	Designation	Position in Committee
1.	Dr B. M. Patre	Professor in Instrumentation Dept	Chairman
2.	Dr. R.S. Holambe	Professor and Dean Academics	Member
3.	Dr.S N Talbar	Professor and Dean Students Affair	Member
4.	Dr R R Manthalkar	Associate Professor and Dean R& D	Member
5.	Dr. S S Gajre	Associate Professor and Dean (I.L)	Member
6.	Dr P Kar	Professor Textile Technology	Member
7.	Mrs. U R Kamble	Associate Prof in EXTC Dept	Member
8.	Mr. S S Hatkar	Registrar	Member Secretary

2. **GICC** develops a responsive and accountable attitude among all stakeholders to maintain a harmonious educational atmosphere in Institute. Following are the essential objectives of GICC.

- a. To develop an organizational framework to resolve Grievances of Students and other stakeholders.
- b. To provide the students access to immediate, hassle-free recourse to have their grievances redressed.
- c. To enlighten the students on their duties and responsibilities to access benefits due under the policies.
- d. They encourage the students to express their grievances/problems freely and frankly, without any fear of being victimized.
- e. Suggestion/complaint Box is installed in the Administrative Block and various places on campus. The Students, who want to remain anonymous, put in writing their grievances and suggestions for improving the Academics / Administration in the Institute.
- f. Ragging in any form is strictly prohibited in and outside the institution. Any violation of ragging and disciplinary rules should be urgently brought to the notice of the Director

3. **Scope:**

GICC deals with Grievances received in writing from students about any of the following matters:

- a. **Academic matters:** Related teaching-learning process, examination related issues, transfer certificate, conduct certificate.
- b. **Financial matters:** Issues related to dues and payments for various items from account section, library, hostels, etc.
- c. **Library matters:** Issue and return of books, syllabus, photocopy, institute question papers.
- d. **Accommodation matters:** Issues related to hostels.
- e. **Other matters:** Issues related to certain misgivings about sanitations, quality of food, transportation availability, victimization by teachers etc.

4. **Functions:**

- a. On receipt of written grievances from the students, all the reported cases will be attended to promptly.
- b. The cell formally will review all cases and will prepare statistical reports about the number of cases received.
- c. The cell will report to the authority about the cases attended, the number of pending cases, if any, requiring direction and guidance from the higher authorities.

5. **Powers:**

- a. The cell members are empowered to sort out the problems at their level through discussion with students.

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- b. If the members fail to find any solution, the matter will be referred to the Institute Director for final comment.
- c. Considering the nature and depth of the grievances, the inquiry made by the cell members, and through personal discussion, the matter is solved.
- d. If anybody is found guilty of any nuisance, he or she is given punishment with due consideration with the Director. The nature of punishment includes a verbal and written warning, information to the parents, financial punishment, information to the police (if situation arises for so) and expelling from the college as per the Institute's rule.

6. Purpose:

The GICC of college functions with following purposes

- a. To ensure a democratic environment on the campus,
- b. To acquaint all teacher-students about their rights and duties,
- c. To solve the various personal and educational related grievances of the teacher-students,
- d. To make the institute student-friendly, and
- e. To ensure the qualitative as well as quantitative development of the institution through GICC.

7. Procedure for lodging complaint:

- a. The students may feel free to put up a grievance in writing and drop it in the complaint box.
- b. The Grievance Cell will act upon those cases forwarded by Head of the Departments and the necessary documents.
- c. The Grievance Cell will assure that the grievance has been properly solved in a stipulated time limit provided by the cell.

● **Establishment of Anti Ragging Committee**

SN	Name of faculty	Designation	Position in Committee
1	Dr R S Holambe	Professor and rector	Chairman
2.	Dr. R.S. Chile	Professor and Warden	Member
3.	Dr. M. K. Rodge	Professor, Mechanical Engg	Member
4.	Prof. P.S. Nalwade	Asso. Prof, Computer Science & Engg	Member
5.	Dr. V. R. Thool	Associate Professor, Instrumentation	Member
6.	Mr R. B. Godalwar	Sports In-charge	Member
7.	Mrs. S.R. Panchal	Sr. Library Assistance & Assistant Warden	Member

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8.	Dr. S.N. Talbar	Dean (Student affair)	Member Secretary
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- **Establishment of Online Grievance Redressal Mechanism**
Online portal – link <https://sggsmis.online/>

- **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University**

SN	Name of Members	Designation	Position in Committee
1	Dr. S. N. Talbar	Professor (CAS) and Dean (Student Affairs)	Chairman
2	Dr. A.K. Chakraborti	Professor (CAS) and HoD Textile Technology	Member
3.	Prof. S.S. Hatkar	Associate Professor (CAS) and Registrar	Member
4.	Dr A.R. Patil	Associate Professor (CAS) and HoD Humanities and General Sciences	Member
5.	Prof S. M. Birajdar	Associate Professor (CAS) and FY Coordinator	Member
6.	Dr. Vijay R. Thool	Associate Professor (CAS) Instrumentation	Member
7.	Mr. R. B. Godalwar	Sports Incharge	Member
8.	Dr S.T. Hamade	Professor (CAS) Instrumentation	Member Secretary

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- **Establishment of Internal Complaint Committee (ICC)**

Sr No.	Name of Faculty Member	Designation	Position in Committee
9.	Dr B. M. Patre	Professor in Instrumentation Dept	Chairman
10	Dr. R.S. Holambe	Professor and Dean Academics	Member
11	Dr.S N Talbar	Professor and Dean Students Affair	Member
12	Dr R R Manthalkar	Associate Professor and Dean R& D	Member
13	Dr. S S Gajre	Associate Professor and Dean (I.L)	Member
14	Dr P Kar	Professor Textile Technology	Member
15	Mrs. U R Kamble	Associate Prof in EXTC Dept	Member
16	Mr. S S Hatkar	Registrar	Member Secretary

- **Establishment of Committee for SC/ ST**

SC/ST Committee

Sr.No.	Name of Faculty	Designation and Department	Duties to be Performed
1	Dr.D.D.Doye	Professor, EXTC	Co-ordinator
2	Mrs.U.R.Kamble	Associate Professor, EXTC	Member
3	Prof.M.V.Bhalerao	Asst. Professor, EXTC	Member
4	Mr. R.N.Sonsale	Sr. Clerk, Mechanical Engg Dept.	Member
5	Mr.D.R.Garole	Lab. Asst.	Member
6	Mr.N.B.Gedam	Clerk-cum Typist	Member
7	Mr.H.S.Kanake	Lab. Asst.	Member
8	Prof. S.S.Hatkar	Associate Professor, CSE	Member Secretary

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- **Internal Quality Assurance Cell**

Link <https://sggs.ac.in/home/page/IQAC>

5. Programmes

- **Name of Programmes approved by AICTE**

	Programme (UG)	Starting Year	Intake strength at the time of introduction of programme	Increase in intake strength						Present Intake strength
				Year	Increase in Intake strength	Year	Increase in Intake strength	Year	Increase in Intake strength	
1.	¹ Electronics & Telecommunication Engineering	1981	30	1986	60	2000	90	2001	120	120
2.	Instrumentation Engineering	1981	30	2002	40	-	--	--	--	40
3.	Production Engineering	1984	30	2002	40	2009	60	--	--	60
4.	² Civil Engineering	1984	30	2002	40	2015	60	--	--	60
5.	Computer Science & Engineering	1986	60	2000	90	2011	120	--	--	120
6.	Textile Technology	1987	15	2002	30	-	--	--	--	30
7.	Information Technology	2000	60	-	--	-	--	--	--	60
8.	³ Chemical Engineering	2009	30	-	--	-	--	--	--	30
9.	Electrical Engineering	2011	30	-	--	-	--	--	--	30
10.	Mechanical Engineering	2012	60	-	--	-	--	--	--	60
Total Intake strength										610

¹ Electronics Engineering renamed to Electronics and Telecommunication Engineering (2010-11)

² Civil-WM Engineering renamed to Civil Engineering (2015-16)

³ Sugar Technology renamed to Chemical Engineering (2009-10)

• **Name of Programmes Accredited by NBA**

B. Tech. Programme

SR. NO.	PROGRAMME (UG)	STARTING YEAR	ACCREDITATION STATUS	PERIOD OF VALIDITY W.E.F. Jan 2018
1.	Electronics and Telecommunication	1981	Accredited	upto 30.06.2024
2.	Instrumentation Engineering	1981	Accredited	upto 30.06.2024
3.	Production Engineering	1984	Accredited	upto 30.06.2024
4.	Textile Technology	1987	Accredited	upto AY 2019-20

M.Tech. Programmes

SR. NO.	PROGRAMME (PG)	STARTING YEAR	ACCREDITATION STATUS	PERIOD OF VALIDITY W.E.F. Jan 2018
1.	Electronics Engineering	1987	—	upto AY 2019-20
2.	Instrumentation Engineering	1989	Accredited	upto AY 2019-20

• **Status of Accreditation of the Courses**

NBA Accreditation Status			
1	Name/ List of Programmes/ Courses Accredited	1	Electronics and Telecommunication Engineering
		2	Instrumentation Engineering
		3	Production Engineering
2	Applied for Accreditation	-	
	A Applied but visit not happened	-	
	B Visit happened but result awaited	-	
3	List of programmes/ courses Not Applied	1	Computer Science and Engineering
		2	Civil Engineering
		3	Electrical Engineering
		4	Chemical Engineering
		5	Mechanical Engineering
		6	Information Technology

	7	Textile Technology
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NAAC Accreditation Status

1	Accredited	B++
2	Applied for Accreditation	-
	A Applied but visit not happened	-
	B Visit happened but result awaited	-
3	Not Applied	-

NBA Accreditation status of B. Tech. Programme

SR. NO.	PROGRAMME (UG)	STARTING YEAR	ACCREDITATION STATUS	PERIOD OF VALIDITY W.E.F. Jan 2018
1.	Electronics and Telecommunication	1981	Accredited	upto AY 2019-20
2.	Instrumentation Engineering	1981	Accredited	upto AY 2019-20
3.	Production Engineering	1984	Accredited	upto AY 2019-20
4.	Textile Technology	1987	Accredited	upto AY 2019-20

NBA Accreditation status of M.Tech. Programmes

SR. NO.	PROGRAMME (PG)	STARTING YEAR	ACCREDITATION STATUS	PERIOD OF VALIDITY W.E.F. Jan 2018
1.	Electronics Engineering	1987	—	upto AY 2019-20
2.	Instrumentation Engineering	1989	Accredited	upto AY 2019-20

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3.	Mech. CAD/CAM	1996	Accredited	In-process
4.	Embedded System and VLSI Design	2015	—	In-process

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- Total number of Courses

Programme (UG)

1. Electronics & Telecommunication Engineering
2. Instrumentation Engineering
3. Production Engineering
4. Civil Engineering
5. Computer Science & Engineering
6. Textile Technology
7. Information Technology
8. Chemical Engineering
9. Electrical Engineering
10. Mechanical Engineering

Programme (PG)

1. Computer Science and Engineering
2. Civil Engineering (Water Management)
3. Civil Engineering STRUCTURES
4. Electronics and Telecommunication Engineering ES VLSI
5. Artificial Intelligence
6. Instrumentation Engineering
7. Information Technology
8. Mechanical Engineering (PLM)
9. Production Engineering (CAD-CAM)
10. Textile Technology

- No. of Courses for which applied for Accreditation

SR. NO.	PROGRAMME (PG)	STARTING YEAR	ACCREDITATION STATUS	PERIOD OF VALIDITY W.E.F. Jan 2018
1.	Mech. CAD/CAM	1996	Accredited	In-process
2.	Embedded System and VLSI Design	2015	—	In-process

- Status of Accreditation – Preliminary/ Applied for SAR and results awaited/ Applied for SAR and visits completed/ Results of the visits awaited/ Rejected/ Approved for Courses

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- For each Programme the following details are to be given:

Sr.no	Name	No. Of Seats	Durati on	Cutt off Marks/rank s of admission last three years	Fee	Placement Facilities	Campus placement last three years
1	1Electronics & Telecommunication Engineering	120	4	view	view	View	View
2	Instrumentation Engineering	40	4	view	view	View	View
3	Production Engineering	60	4	view	view	View	View
4	2Civil Engineering	60	4	view	view	View	View
5	Computer Science & Engineering	120	4	view	view	View	View
6	Textile Technology	30	4	view	view	View	View
7	Information Technology	60	4	view	view	View	View
8	3Chemical Engineering	30	4	view	view	View	View
9	Electrical Engineering	30	4	view	view	View	View
10	Mechanical Engineering	60	4	view	view	View	View
11	M.Tech. Artificial Intelligence	30	2	view	view	View	View
12	M.Tech. Instrumentation Engineering	18	2	view	view	View	View
13	M.Tech. Civil WM Engineering	18	2	view	view	View	View
14	M.Tech. Mechanical CAD/CAM	25	2	view	view	View	View
15	M.Tech. Mechanical-Product Life Cycle Management	18	2	view	view	View	View
16	M.Tech. Computer Networks and Information Security (CN&IS)	18	2	view	view	View	View
17	M.Tech. Information Technology	18	2	view	view	View	View
18	M.Tech. Structural Engineering	18	2	view	view	View	View
19	M.Tech. Embedded System and VLSI Design	18	2	view	view	View	View

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20	M.Tech. Textile Technology	15	2	view	view	View	View
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6. Faculty

- **Branch wise list Faculty members:**

- Permanent Faculty
2019-20

Sr. No.	Name of the Faculty	Department
1	JOSHI YASHWANT VASANTRAO	Director
2	DETHE SANJAY BABARAO	Chemical Engineering
3	JADHAV PRAKASH GANPATRAO	Chemical Engineering
4	MUNDHE SANDEEP BHAGWANRAO	Chemical Engineering
5	DAHE PRASANNA DEVIDAS	Civil Engineering
6	KULKARNI UDAY VASANTRAO	Civil Engineering
7	ULLAGADDI PRABHULING BASAPPA	Civil Engineering
8	WAIKAR MILIND LAXMANRAO	Civil Engineering
9	KULKARNI NILKANTH HANMANTRAO	Civil Engineering
10	PATIL LAKSHMANAGOUDA GOVINDAPPA	Civil Engineering
11	PURANIK MILIND MANOHAR	Civil Engineering
12	RAJURKAR MILIND PADMAKARRAO	Civil Engineering
13	CHAVAN RAOSAHEB KHUBBA	Computer Science & Engineering
14	HATKAR SHUBHANAND SIDHARTH	Computer Science & Engineering
15	NALWADE PRAKASHRAO SHIVAJIRAO	Computer Science & Engineering
16	WAGHMARE JAISHRI MAHESH	Computer Science & Engineering
17	AMBULGEKAR HEMANT PANDURANG	Computer Science & Engineering
18	BAINWAD ANANT MADHAVRAO	Computer Science & Engineering
19	BANSODE SUVARNA MILIND	Computer Science & Engineering
20	BOMBADE BALAJI RAJENDRA	Computer Science & Engineering
21	KOLAPWAR PRANJALA GAJANAN	Computer Science & Engineering
22	MAHINDRAKAR MANISHA SACHIN	Computer Science & Engineering
23	MALANDE GAURAO SUDHAKARRAO	Computer Science & Engineering
24	NANDEDKAR AMIT VIJAY	Computer Science & Engineering
25	KANHEGAONKAR PRASAD PRADEEP	Computer Science & Engineering
26	BONDE SANJIV VEDU	Electronic and Telecommunication Engineering
27	DOYE DHARMPAL DRONACHARYA	Electronic and Telecommunication Engineering
28	TALBAR SANJAY NILKANTH	Electronic and Telecommunication Engineering
29	GAJRE SUHAS SUDHAKARRAO	Electronic and Telecommunication Engineering
30	GHANWAT VIJAY PARSHURAM	Electronic and Telecommunication Engineering
31	GONDE ANIL BALAJI	Electronic and Telecommunication Engineering
32	KAMBLE USHA RAMDAS	Electronic and Telecommunication Engineering
33	KEJGIR SUSHMA GANPATRAO	Electronic and Telecommunication Engineering
34	KOKARE MANESH BABANRAO	Electronic and Telecommunication Engineering
35	MANTHALKAR RAMCHANDRA RAGHUNATH	Electronic and Telecommunication Engineering
36	NANDEDKAR ABHIJEET VIJAY	Electronic and Telecommunication

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		Engineering
37	SARWADNYA RAJASHREE VILAS	Electronic and Telecommunication Engineering
38	THOOL VIJAYA RAVINDRA	Electronic and Telecommunication Engineering
39	BHALERAO MILIND VITHALRAO	Electronic and Telecommunication Engineering
40	BIRGALE LENINA VITTHALRAO	Electronic and Telecommunication Engineering
41	JATTI SUNIL MADHUKARRAO	Electronic and Telecommunication Engineering
42	TAMBOLI ALLABAKASH ISAK	Electronic and Telecommunication Engineering
43	JONNALAGEDDA MEGHA VENKATESH	Information Technology
44	MANJARAMKAR AARTI KISHANRAO	Information Technology
45	NAVDETI CHANDRAKANT PANJABRAO	Information Technology
46	PAKLE GANESH KALYANRAO	Information Technology
47	POTPELWAR RACHANA SANDEEP	Information Technology
48	SHETTY BALAJI SUNDERLAL	Information Technology
49	VAIDYA MADHAV VITTHAL	Information Technology
50	WAGHMARE LAXMAN MADHAVRAO	Instrumentation Engineering
51	HAMDE SATISH TUKARAM	Instrumentation Engineering
52	PATRE BALASAHEB MAHARUDRAPPA	Instrumentation Engineering
53	ASUTKAR VINAYAK GANPAT	Instrumentation Engineering
54	CHILE RAJAN HARI	Instrumentation Engineering
55	BIRAJDAR SUBHASH MADHAVRAO	Mathematics
56	PATIL ARUNKUMAR RAVAN	Mathematics
57	RODGE MANIK KISHANRAO	Mechanical
58	BHALEKAR REKHA SHIVKUMAR	Physics
59	DABADE BALAJI MAROTRAO	Production Engineering
60	HOLAMBE RAGHUNATH SAMBHAJI	Production Engineering
61	NANDEDKAR VILAS MADHAORAO	Production Engineering
62	KHANDRE NAGESH MADHUKARRAO	Production Engineering
63	PARVEKAR RAJESH PRABHAKARRAO	Production Engineering
64	TUNGIKAR VINOD BALWANTRAO	Production Engineering
65	WANKHADE LALIT NARENDRA	Production Engineering
66	KAR PRABIR PABITRA	Textile Technology
67	CHAKRABARTI ANUP KUMAR	Textile Technology
68	JOSHI VINAY KRISHNA	Textile Technology
69	SOLANKAR PRADEEPKUMAR GYANOBA	Textile Technology
70	JOSHI RAVINDRA NARHARRAO	Textile Technology

2020-21

Sr. No.	Name of the Faculty	Department
1	JOSHI YASHWANT VASANTRAO	Director
2	DETHE SANJAY BABARAO	Chemical Engineering
3	JADHAV PRAKASH GANPATRAO	Chemical Engineering
4	MUNDHE SANDEEP BHAGWANRAO	Chemical Engineering
5	DAHE PRASANNA DEVIDAS	Civil Engineering
6	ULLAGADDI PRABHULING BASAPPA	Civil Engineering
7	WAIKAR MILIND LAXMANRAO	Civil Engineering
8	KULKARNI NILKANTH HANMANTRAO	Civil Engineering
9	PATIL LAKSHMANAGOUDA GOVINDAPPA	Civil Engineering
10	PRADEEP BABURAO LONDHE	Civil Engineering
11	KULKARNI UDAY VASANTRAO	Computer Science & Engineering

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12	CHAVAN RAOSAHEB KHUBBA	Computer Science & Engineering
13	HATKAR SHUBHANAND SIDHARTH	Computer Science & Engineering
14	NALWADE PRAKASHRAO SHIVAJIRAO	Computer Science & Engineering
15	WAGHMARE JAISHRI MAHESH	Computer Science & Engineering
16	AMBULGEKAR HEMANT PANDURANG	Computer Science & Engineering
17	BAINWAD ANANT MADHAVRAO	Computer Science & Engineering
18	BANSODE SUVARNA MILIND	Computer Science & Engineering
19	BOMBADE BALAJI RAJENDRA	Computer Science & Engineering
20	KOLAPWAR PRANJALA GAJANAN	Computer Science & Engineering
21	MAHINDRAKAR MANISHA SACHIN	Computer Science & Engineering
22	MALANDE GAURAO SUDHAKARRAO	Computer Science & Engineering
23	NANDEDKAR AMIT VIJAY	Computer Science & Engineering
24	KANHEGAONKAR PRASAD PRADEEP	Computer Science & Engineering
25	BONDE SANJIV VEDU	Electronic and Telecommunication Engineering
26	DOYE DHARMPAL DRONACHARYA	Electronic and Telecommunication Engineering
27	TALBAR SANJAY NILKANTH	Electronic and Telecommunication Engineering
28	GAJRE SUHAS SUDHAKARRAO	Electronic and Telecommunication Engineering
29	GONDE ANIL BALAJI	Electronic and Telecommunication Engineering
30	KAMBLE USHA RAMDAS	Electronic and Telecommunication Engineering
31	KEJGIR SUSHMA GANPATRAO	Electronic and Telecommunication Engineering
32	KOKARE MANESH BABANRAO	Electronic and Telecommunication Engineering
33	MANTHALKAR RAMCHANDRA RAGHUNATH	Electronic and Telecommunication Engineering
34	NANDEDKAR ABHIJEET VIJAY	Electronic and Telecommunication Engineering
35	BHALERAO MILIND VITHALRAO	Electronic and Telecommunication Engineering
36	BIRGALE LENINA VITTHALRAO	Electronic and Telecommunication Engineering
37	JATTI SUNIL MADHUKARRAO	Electronic and Telecommunication Engineering
38	TAMBOLI ALLABAKASH ISAK	Electronic and Telecommunication Engineering
39	JONNALAGEDDA MEGHA VENKATESH	Information Technology
40	MANJARAMKAR AARTI KISHANRAO	Information Technology
41	NAVDETI CHANDRAKANT PANJABRAO	Information Technology
42	PAKLE GANESH KALYANRAO	Information Technology
43	POTPELWAR RACHANA SANDEEP	Information Technology
44	SHETTY BALAJI SUNDERLAL	Information Technology
45	VAIDYA MADHAV VITTHAL	Information Technology
46	WAGHMARE LAXMAN MADHAVRAO	Instrumentation Engineering
47	HOLAMBE RAGHUNATH SAMBHAJI	Instrumentation Engineering
48	SARWADNYA RAJASHREE VILAS	Instrumentation Engineering
49	THOOL VIJAYA RAVINDRA	Instrumentation Engineering
50	HAMDE SATISH TUKARAM	Instrumentation Engineering
51	PATRE BALASAHEB MAHARUDRAPPA	Instrumentation Engineering
52	ASUTKAR VINAYAK GANPAT	Instrumentation Engineering
53	CHILE RAJAN HARI	Instrumentation Engineering
54	PATIL ARUNKUMAR RAVAN	Mathematics

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55	BIRAJDAR SUBHASH MADHAVRAO	Mathematics
56	BHALEKAR REKHA SHIVKUMAR	Physics
57	DABADE BALAJI MAROTRAO	Production Engineering
58	NANDEDKAR VILAS MADHAORAO	Production Engineering
59	KHANDRE NAGESH MADHUKARRAO	Production Engineering
60	PARVEKAR RAJESH PRABHAKARRAO	Production Engineering
61	TUNGKAR VINOD BALWANTRAO	Production Engineering
62	WANKHADE LALIT NARENDRA	Production Engineering
63	RODGE MANIK KISHANRAO	Production Engineering
64	KAR PRABIR PABITRA	Textile Technology
65	CHAKRABARTI ANUP KUMAR	Textile Technology
66	SOLANKAR PRADEEPKUMAR GYANOBA	Textile Technology
67	JOSHI RAVINDRA NARHARRAO	Textile Technology

2021-2022

Sr. No.	Name of the Faculty	Department
1	JOSHI YASHWANT VASANTRAO	Director
2	DETHE SANJAY BABARAO	Chemical Engineering
3	JADHAV PRAKASH GANPATRAO	Chemical Engineering
4	MUNDHE SANDEEP BHAGWANRAO	Chemical Engineering
5	DAHE PRASANNA DEVIDAS	Civil Engineering
6	ULLAGADDI PRABHULING BASAPPA	Civil Engineering
7	WAIKAR MILIND LAXMANRAO	Civil Engineering
8	KULKARNI NILKANTH HANMANTRAO	Civil Engineering
9	PATIL LAKSHMANAGOUDA GOVINDAPPA	Civil Engineering
10	PRADEEP BABURAO LONDHE	Civil Engineering
11	KULKARNI UDAY VASANTRAO	Computer Science & Engineering
12	CHAVAN RAOSAHEB KHUBBA	Computer Science & Engineering
13	HATKAR SHUBHANAND SIDHARTH	Computer Science & Engineering
14	NALWADE PRAKASHRAO SHIVAJIRAO	Computer Science & Engineering
15	WAGHMARE JAISHRI MAHESH	Computer Science & Engineering
16	AMBULGEKAR HEMANT PANDURANG	Computer Science & Engineering
17	BAINWAD ANANT MADHAVRAO	Computer Science & Engineering
18	BANSODE SUVARNA MILIND	Computer Science & Engineering
19	BOMBADE BALAJI RAJENDRA	Computer Science & Engineering
20	KOLAPWAR PRANJALA GAJANAN	Computer Science & Engineering
21	MAHINDRAKAR MANISHA SACHIN	Computer Science & Engineering
22	MALANDE GAURAO SUDHAKARRAO	Computer Science & Engineering
23	NANDEDKAR AMIT VIJAY	Computer Science & Engineering
24	KANHEGAONKAR PRASAD PRADEEP	Computer Science & Engineering
25	BONDE SANJIV VEDU	Electronic and Telecommunication Engineering
26	DOYE DHARMPAL DRONACHARYA	Electronic and Telecommunication Engineering
27	TALBAR SANJAY NILKANTH	Electronic and Telecommunication Engineering
28	GAJRE SUHAS SUDHAKARRAO	Electronic and Telecommunication Engineering
29	GONDE ANIL BALAJI	Electronic and Telecommunication Engineering
30	KAMBLE USHA RAMDAS	Electronic and Telecommunication Engineering
31	KEJGIR SUSHMA GANPATRAO	Electronic and Telecommunication Engineering
32	KOKARE MANESH BABANRAO	Electronic and Telecommunication

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		Engineering
33	MANTHALKAR RAMCHANDRA RAGHUNATH	Electronic and Telecommunication Engineering
34	NANDEDKAR ABHIJEET VIJAY	Electronic and Telecommunication Engineering
35	BHALERAO MILIND VITHALRAO	Electronic and Telecommunication Engineering
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37	JATTI SUNIL MADHUKARRAO	Electronic and Telecommunication Engineering
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39	JONNALAGEDDA MEGHA VENKATESH	Information Technology
40	MANJARAMKAR AARTI KISHANRAO	Information Technology
41	NAVDETI CHANDRAKANT PANJABRAO	Information Technology
42	PAKLE GANESH KALYANRAO	Information Technology
43	POTPELWAR RACHANA SANDEEP	Information Technology
44	SHETTY BALAJI SUNDERLAL	Information Technology
45	VAIDYA MADHAV VITTHAL	Information Technology
46	WAGHMARE LAXMAN MADHAVRAO	Instrumentation Engineering
47	HOLAMBE RAGHUNATH SAMBHAJI	Instrumentation Engineering
48	SARWADNYA RAJASHREE VILAS	Instrumentation Engineering
49	THOOL VIJAYA RAVINDRA	Instrumentation Engineering
50	HAMDE SATISH TUKARAM	Instrumentation Engineering
51	PATRE BALASAHEB MAHARUDRAPPA	Instrumentation Engineering
52	ASUTKAR VINAYAK GANPAT	Instrumentation Engineering
53	CHILE RAJAN HARI	Instrumentation Engineering
54	PATIL ARUNKUMAR RAVAN	Mathematics
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56	DABADE BALAJI MAROTRAO	Production Engineering
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58	KHANDRE NAGESH MADHUKARRAO	Production Engineering
59	PARVEKAR RAJESH PRABHAKARRAO	Production Engineering
60	TUNGIKAR VINOD BALWANTRAO	Production Engineering
61	WANKHADE LALIT NARENDRA	Production Engineering
62	RODGE MANIK KISHANRAO	Production Engineering
63	KAR PRABIR PABITRA	Textile Technology
64	CHAKRABARTI ANUP KUMAR	Textile Technology
65	SOLANKAR PRADEEPKUMAR GYANOBA	Textile Technology
66	JOSHI RAVINDRA NARHARRAO	Textile Technology

- Adjunct Faculty
2021-22

Sr. No.	Name of the Faculty	Department
1	Dr. Shriram S Sonawane	Chemical Engineering
2	Dr. S. Shridhar	Chemical Engineering
3	Mr. Shirish H. Sonawane	Chemical Engineering
4	Mr. Santosh D Choudhari	Chemical Engineering
5	Dr. P. Rameshkumar	Chemical Engineering
6	Mr. Satish Nagnath Kulkarni	Computer Science & Engineering
7	Mr. Anil Kharche	Computer Science & Engineering

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8	Ankur Umarekar	Computer Science & Engineering
9	Mr. Dilip Chattrre	Computer Science & Engineering
10	Mr. Shankar Ramaswamy	Computer Science & Engineering
11	Dr.Gajanan Panditrao Mudholkar	Computer Science & Engineering
	Mr. Ashok Bhutada	Civil Engineering
	Mr. Avinash Joshi	Civil Engineering
	Mr. C.A.Prasad	Civil Engineering
	Mr. C.N.Kure	Civil Engineering
	Dr.U.D.Kulkarni	Civil Engineering
	Dr.K.S.Gumaste	Civil Engineering
	Dr. G.R.Munnvalli	Civil Engineering
	Mr. Shivraj Gurpadappa Dharne	Electronic and Telecommunication Engineering
	Mr. Shivraj Bgagwan Thakare	Electronic and Telecommunication Engineering
	Mr. Sandeep Sharad Waikar	Electronic and Telecommunication Engineering
	Mr. Bharat Jagannathrao Shinde	Electronic and Telecommunication Engineering
	Mr. Girish Venkatesh Choudhary	Electronic and Telecommunication Engineering
	Mr. Nikhil Chandrakant Mane	Electronic and Telecommunication Engineering
	Mr. Lamture	Electronic and Telecommunication Engineering
	Mr. Jivan Kataria	Electronic and Telecommunication Engineering
	Prof. Jayant Mukharjee	Electronic and Telecommunication Engineering
	Prof. Abhay Madhukar Chopde	Electronic and Telecommunication Engineering
	Mr. Vikas Vasudeo Chaitanya	Electronic and Telecommunication Engineering
	Mr. Shivraj Gurpadappa Dharne	Electronic and Telecommunication Engineering
	Mr. Bramhanand Dinkarrao Choudhary	Electrical Engineering
	Mr. D.S. More	Electrical Engineering
	Mr. Sachin Pandurang Parathe	Electrical Engineering
	Dr. Faraz Zafar Khan	Electrical Engineering
	Mr. Anil Vaidya	Electrical Engineering
	Dr. Shekhar Kelapure	Electrical Engineering
	Mr.Vijaykumar Dashrathrao Pande	Information Technology
	Mr. Prashant Misal	Information Technology
	Dr. Nareshkumar D. Harale	Information Technology
	Mr. Anup Waghmare	Information Technology
	Mr. Dattaguru Kishanrao Deshmukh	Instrumentation Engineering
	Mr. Rajesh Vijay Shah	Instrumentation Engineering
	Mr. Anand Krishnan Iyer	Instrumentation Engineering
	Mr. Sandep Shantilal Shah	Instrumentation Engineering
	Mr. Vijay S Shinde	Instrumentation Engineering
	Mr. Rajesh Govindrao Jamkar	Instrumentation Engineering
	Mr. Kishore C Arora	Mechanical Engineering
	Dr. Dineshsingh G. Thakur	Mechanical Engineering
	Mr. Anand S. Kondolikor	Mechanical Engineering
	Mr. Yogesh V. Nikam	Mechanical Engineering
	Dr. Pramod T. Kale	Mechanical Engineering
	Mr. Chandraprakash S Sarpate	Production Engineering
	Mr. Sunil Madhukar Lokare	Production Engineering
	Mr. Gurumeet Singh S Ragi	Production Engineering
	Mr. Rohit Rajnikant Wadgaonkar	Production Engineering
	Dr. J.P.Sampath Kumar	Textile Technology
	Mr. Shrikant Eklahare	Textile Technology
	Mr. Aniket S. Bhute	Textile Technology
	Mr. B.B. Basu	Textile Technology
	Dr. P. Pramanik	Textile Technology

- **Permanent Faculty: Student Ratio- 1:50**
- **Number of Faculty employed and left during the last three years**
-03

7. Profile of Vice Chancellor/ Director/ Principal/ Faculty

For each Faculty give a page covering with Passport size photograph

- Name : YASHWANT VASANTRAO JOSHI
- Date of Birth : 22.09.1964
- Unique id : 2337 1754 4969
- Education Qualifications : Ph. D.
- Work Experience
 - Teaching : 33 years 3 months 7 days
 - Research :
 - Industry :
 - Others :

Sr. No.	Post held	from	to
1	Computer Lab In-charge	1987	1993
		1998	2000
2	VLSI Lab In-charge (Established)	2000	Oct 2008
3	TEQIP Nodal Officer Academic Excellence	Dec 2002	May 2006
4	Media Center In-charge	July 2004	May 2009
5	M. Tech Coordinator for M. Tech ES VLSI	July 2015	July 2018

- Area of Specialization : Topic : On the design of Infinite Impulse Response (IIR) Digital Notch Filters
- Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level : B.Tech (Electronic & Telecommunication Engg.) & M.Tech (VLSI)
- Research guidance
 - No. of papers published in National/ International Journals/ Conferences: 92
 - Master : 47
 - Ph.D. : 17
- Projects Carried out :
- Patents :
- Technology Transfer :
- Research Publications : 92
- No. of Books published with details:

8. Fee

- **Details of Fee, as approved by State Fee Committee, for the Institution**
 - Fee Structure 2021-22
 - F.Y. B.TECH (2021-22)



Shri Guru Gobind Singhji Institute of Engineering & Technology
Nanded - 431606, India.

(An Autonomous Institute of Govt. of Maharashtra)

TABLE NO - I : B.TECH. FIRST YEAR Fees Information(FOR A.Y. 2021-2022)		
Sr No	PARTICULARS	F.Y.
A	Institute Fees (Prescribed by Govt.)	
1	Tuition Fees	15000
2	Development Fees	30100
3	Other Fees	19500
	Total	64600
B	University Fees	242
C	Bus Charges	0
D	Examination Fees	1250
E	Bus Charges	0
F	Alumni Fees	0
G	Amartya yojna	701
	Total	2193
	All Total (A+B+C+D+E+F+G)	66793

Table-II : Total fees (in Rs.) to be deposited at the time of registration to the Institute

SN	Caste Category	F.Y.
1	Open	66793
2	SC/ST	2193
3	VJ/NT/DNT/SBC/OBC	32293
4	Physically Handicapped	2193
5	TFWS Scheme	51793
6	EBC /EWS	59293

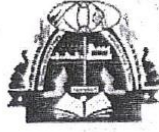
शासन पत्र क्र.ऊ.त. विभाग/संकीर्ण-११११(४०/२९)/LB-I/TE-२ दिनांक:- २१ सप्टेंबर २०२१ नुसार मा.मंत्री, उच्च व तंत्र शिक्षण विभाग महाराष्ट्र राज्य यांच्या अध्यक्षतेखाली दिनांक २४ जून २०२१ रोजी झालेल्या बैठकीच्या इतिवृत्तातील निर्देशानुसार वरील फीस ही फक्त शैक्षणिक वर्ष २०२१-२०२२ साठी लागू आहे. फिस मध्ये बदल झाल्यास सर्व विद्यार्थ्यांना कळविण्यात येईल

Students belonging to reserved category(SC/ST/VJNT/OBC/SBC/PH/EBC/EWS)compulsory must apply to the State/Central Government for Rimbursment of difference fees payable by him/her.If students do not apply to appropriate authority the student is responsible and will have to pay full fees as shown to open category students . if the government decides not to reimburse the fees for any reserved category student for any reason whatsoever,same shall be bourn by the students within three weeks of receipt of such information /direction.



Ym
DIRECTOR
S.GGSIE&T, VISHNUPURI
NANDED

- Direct Second Year Engineering



Shri Guru Gobind Singhji Institute of Engineering & Technology
Nanded - 431606, India.

(An Autonomous Institute of Govt. of Maharashtra)

TABLE NO - I : B.TECH. DIRECT SECOND YEAR Fees Information(FOR A.Y. 2021-2022)		
Sr No	PARTICULARS	F.Y.
A	Institute Fees (Prescribed by Govt.)	
1	Tuition Fees	15000
2	Development Fees	30100
3	Other Fees	19500
	Total	64600
B	University Fees	242
C	Bus Charges	0
D	Examination Fees	1250
E	Bus Charges	0
F	Alumni Fees	0
G	Amartya yojna	454
	Total	1946
	All Total (A+B+C+D+E+F+G)	66546

Table-II : Total fees (in Rs.) to be deposited at the time of registration to the Institute

SN	Caste Category	F.Y.
1	Open	66546
2	SC/ST	1946
3	VJ/NT/DNT/SBC/OBC	32046
4	Physically Handicapped.	1946
5	TFWS Scheme	66546
6	EBC /EWS	59046

शासन पत्र क्र.ऊ.त. विभाग/संकीर्ण-११११(४०/२९)/LB-I/TE-२ दिनांक:- २१सप्टेंबर२०२१ नुसार मा.मंत्री, उच्च व तंत्र शिक्षण विभाग महाराष्ट्र राज्य यांच्या अध्यक्षतेखाली दिनांक २४ जून२०२१ रोजी झालेल्या बैठकीच्या इतिवृत्तातील निर्देशानुसार वरील फीस ही फक्त शैक्षणिक वर्ष २०२१-२०२२ साठी लागू आहे.फिस मध्ये बदल झाल्यास सर्व विद्यार्थ्यांना कळविण्यात येईल

Students belonging to reserved category(SC/ST/VJNT/OBC/SBC/PH/EBC/EWS)compulsory must apply to the State/Central Government for Rimbusement of difference fees payable by him/her.If students do not apply to appropriate authority the student is responsible and will have to pay full fees as shown to open category students .
if the government decides not to reimburse the fees for any reserved category student for any reason whatsoever,same shall be bourn by the students within three weeks of receipt of such information /direction.



[Signature]
DIRECTOR
S.G.G.S.I.E.&T Nanded
NANDED

- B.TECH S.Y. to B.TECH Final Year M.TECH S.Y.



Shri Guru Gobind Singhji Institute of Engineering & Technology
Nanded - 431606, India.
(An Autonomous Institute of Govt. of Maharashtra)

TABLE NO - I : S.Y. TO M.TECH. II YEAR Fees Information(FOR A.Y. 2021-2022)					
Sr No	PARTICULARS	CLASS			
		S.Y.	T.Y.	B.Tech.	M.Tech. II
A	Institute Fees (Prescribed by Govt.)				
1	Tuition Fees	15000	15000	15000	15000
2	Development Fees	30100	30100	30100	20250
3	Other Fees	19500	19500	19500	19500
	Total	64600	64600	64600	54750
B	University Fees	242	242	242	242
C	Bus Charges	0	0	0	0
D	Examination Fees	1250	1250	1250	2000
E	Alumni Fees	0	0	500	500
F	Amartya yojna	0	0	0	0
G	Programme Devel. Fees	0	0	0	20000
	Total	1250	1250	1750	22742
	All Total (A+B+C+D+E+F+G)	66092	66092	66592	77492

Table-II : Total fees (in Rs.) to be deposited at the time of registration to the Institute

SN	Caste Category	S.Y.	T.Y.	B-Tech	M.Tech. II
1	Open	66092	66092	66592	77492
2	SC/ST	1492	1492	1992	22742
3	VJ/NT/DNT/SBC/OBC	31592	31592	32092	77492
4	Physically Handicapped	1492	1492	1992	77492
5	TFWS Scheme	51092	51092	51592	77492
6	EBC /EWS	58,592	58,592	59,092	77492

शासन पत्र क्र.ऊ.त. विभाग/संकीर्ण-११११(४०/२९)/LB-I/TE-२ दिनांक:- २१ सप्टेंबर २०२१ नुसार मा.मंत्रि, उच्च व तंत्र शिक्षण विभाग महाराष्ट्र राज्य यांच्या अध्यक्षतेखाली दिनांक २४ जून २०२१ रोजी झालेल्या बैठकीच्या इतिवृत्तातील निर्देशानुसार वरील फीस ही फक्त शैक्षणिक वर्ष २०२१-२०२२ साठी लागू आहे. फिस मध्ये बदल झाल्यास सर्व विद्यार्थ्यांना कळविण्यात येईल

Students belonging to reserved category (SC/ST/VJNT/OBC/SBC/PH/EBC/EWS) compulsory must apply to the State/Central Government for Rimbursment of difference fees payable by him/her. If students do not apply to appropriate authority the student is responsible and will have to pay full fees as shown to open category students .

if the government decides not to reimburse the fees for any reserved category student for any reason whatsoever, same shall be bourn by the students within three weeks of receipt of such information /direction.

Students who wish to pay full fees as per respective category, may pay online on SBI collect. However students who are not able to pay full fees are given the option of payment of fees in instalments as per below table.

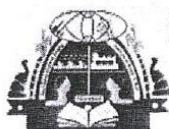
SN	Caste Category	1st Instalment August 2021	2nd Instalment November 2021	3rd Instalment February 2022
1	Open	30000	26342	Remaining
2	SC/ST	500	500	Remaining
3	VJ/NT/DNT/SBC/OBC	20000	15000	Remaining
4	Physically Handicapped	500	500	Remaining
5	TFWS Scheme	30000	20000	Remaining
6	EBC Scheme	30000	20000	Remaining
7	SC/ST for M.Tech. II year	10000	9142	Remaining

Students who are having pervious year fees (dues) should pay immediately on SBI Collect under the head B.Tech/M.Tech Remaining fees



Man
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- M.Tech First Year (All Branches) for Academic Year



Shri Guru Gobind Singhji Institute of Engineering & Technology
Nanded - 431606, India.

(An Autonomous Institute of Govt. of Maharashtra)

TABLE NO - I : M.TECH. FIRST Year Fees Information(FOR A.Y. 2021-2022)		
Sr No	PARTICULARS	M.Tech.I
A	Institute Fees (Prescribed by Govt.)	
1	Tuition Fees	15000
2	Development Fees	20250
3	Other Fees	19500
	Total	54750
B	University Fees	242
C	Bus Charges	0
D	Examination Fees	2000
E	Bus Charges	0
F	Alumni Fees	0
G	Amartya yojna	254
H	Programme Devel. Fees	20000
	Total	22496
	All Total (A+B+C+D+E+F+G+H)	77246

Table-II : Total fees (in Rs.) to be deposited at the time of registration to the Institute

SN	Caste Category	M.Tech.I
1	Open/OBC/SBC/VJ/NT/DT/EWS/PH	77246
2	SC/ST	22496

शासन पत्र क्र.ज.त. विभाग/संकीर्ण-११११(४०/२९)/LB-I/TE-२ दिनांक:- २१सप्टेंबर२०२१ नुसार मा.मंत्री, उच्च व तंत्र शिक्षण विभाग महाराष्ट्र राज्य यांच्या अध्यक्षतेखाली दिनांक २४ जून२०२१ रोजी झालेल्या बैठकीच्या इतिवृत्तातील निर्देशानुसार वरील फीस ही फक्त शैक्षणिक वर्ष २०२१-२०२२ साठी लागू आहे.फिस मध्ये बदल झाल्यास सर्व विद्यार्थ्यांना कळविण्यात येईल

Students belonging to reserved category(SC/ST)/compulsory must apply to the State/Central Government for Rimbusement of difference fees payable by him/her.If students do not apply to appropriate authority the student is responsible and will have to pay full fees as shown to open category students .

if the government decides not to reimburse the fees for any reserved category student for any reason whatsoever,same shall be bourn by the students within three weeks of receipt of such information /direction.



[Signature]
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- Ph.D (All Branches) for Academic Year

SHRI GURU GOBIND SINGHJI INSTITUTE OF ENGINEERING & TECHNOLOGY
 VISHNUPURI, NANDED
 TABLE-I : FEES INFORMATION FOR THE Ph.D (FOR ACADEMIC YEAR 2019-20)
 (FOR ALL BRANCH)

Sr No	PARTICULARS	FEES AMOUNT ph.D
A	Institute Fees (Prescribed by Govt.)	
	Tuition Fees	15000
	Development Fees	30000
	Other Fees	26000
	Total	71000
R	University Fees	222
C	Bus Charges	3000
D	Research Symposium	2000
	Total (A+B+C+D)	76222

Note : University Exam Fees hav to be paid by individuals as per norms of SRTMU Nanded

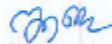

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- Time schedule for payment of Fee for the entire Programme
- No. of Fee waivers granted with amount and name of students
- Number of scholarships offered by the Institution, duration, and amount
- Criteria for Fee waivers/scholarship
- Estimated cost of Boarding and Lodging in Hostels

Table-III : Hostel and Mess Fees Information

1	HOSTEL FEES	15000
2	HOSTEL DEPOSIT	5000
3	CO-OPRATIVE MESS CHARGES (ADVANCE)	15000


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9. Admission

- Number of seats sanctioned with the year of approval

	Programme (UG)	Starting Year	Intake strength at the time of introduction of programme	Increase in intake strength						Present Intake strength
				Year	Increase in Intake strength	Year	Increase in Intake strength	Year	Increase in Intake strength	
1.	¹ Electronics & Telecommunication Engineering	1981	30	1986	60	2000	90	2001	120	120
2.	Instrumentation Engineering	1981	30	2002	40	-	--	--	--	40
3.	Production Engineering	1984	30	2002	40	2009	60	--	--	60
4.	² Civil Engineering	1984	30	2002	40	2015	60	--	--	60
5.	Computer Science & Engineering	1986	60	2000	90	2011	120	--	--	120
6.	Textile Technology	1987	15	2002	30	-	--	--	--	30
7.	Information Technology	2000	60	-	--	-	--	--	--	60
8.	³ Chemical Engineering	2009	30	-	--	-	--	--	--	30
9.	Electrical Engineering	2011	30	-	--	-	--	--	--	30

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10.	Mechanical Engineering	2012	60	-	--	-	--	--	--	60
Total Intake strength										610

- **Number of Students admitted under various categories each year in the last three years**

Year	SC	ST	(OBC,SB C,VJ,NT1 ,NT2,NT 3,DT)	Gen	TRU ST	TOT AL	SC	ST	(OBC,SBC, VJ,NT1,NT 2,NT3,DT)	Gen	TRU ST	TOT AL
2017-18	96	52	223	415	20	806	78	42	220	415	20	775

- **Number of applications received during last two years for admission under Management Quota and number admitted:** Not Applicable

10. Admission Procedure

- **Mention the admission test being followed, name and address of the Test Agency and its URL (website)**

Test Agency : Director of Technical Education Maharashtra

URL : <http://dtemaharashtra.gov.in/index.html>

- **Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test)**
 - State CET
- **Calendar for admission against Management/vacant seats:**
 - ∅ As per the Schedule of DTE

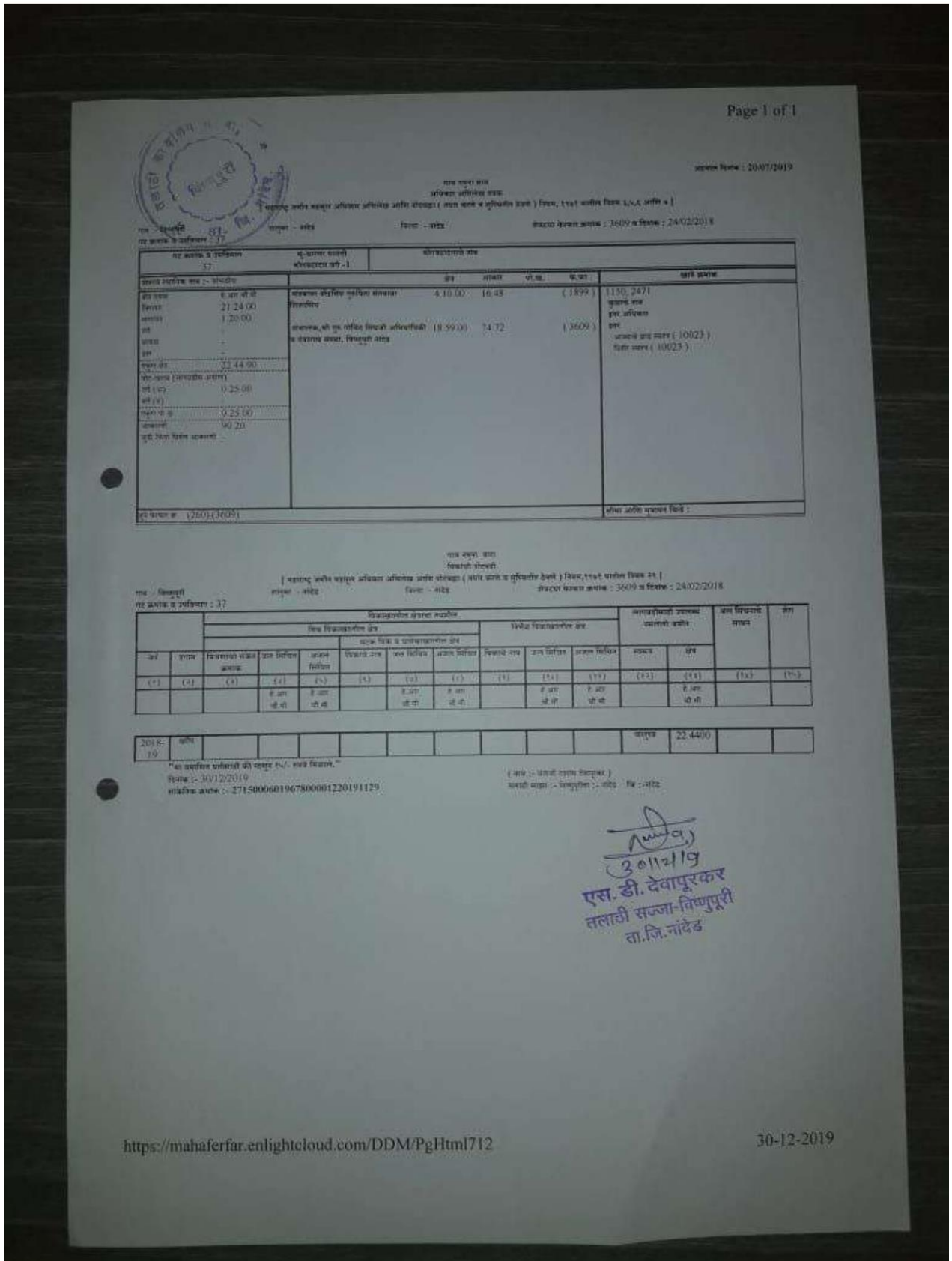
11. Criteria and Weightages for Admission

- ∅ As per the Rules and Regulation of DTE

12. Information of Infrastructure and Other Resources Available

- **Number of Class Rooms and size of each: 45**
- **Number of Tutorial rooms and size of each: 10**
- **Number of Laboratories and size of each: 74**
- **Number of Drawing Halls with capacity of each: 2/60 and 20**
- **Number of Computer Centres with capacity of each : 2/ 180 and 60**
- **Central Examination Facility, Number of rooms and capacity of each**
- **Barrier Free Built Environment for disabled and elderly persons: Yes**

● Occupancy Certificate:



वर्ष: 2019-20		गाव नमुना जाठ-अ धारण जमिनीची नोंदवही (कृषिक) (आसामोवार खतावणी -- जमावही पत्रक)					12/30/2019	
गाव: विष्णुपूरी		तालुका: नांदेड					जिल्हा: नांदेड	
गाव नमुना भूभाषण क्रमांक	क्षेत्र	जमावही		जमिनीवरील		एकूण		
सहा व उपविभाग	क्षेत्र	लागवडी योग्य क्षेत्र	पोटखराव क्षेत्र	एकूण क्षेत्र	आकारणी किंवा जूही	टुमाला जमिनीवरील मुकसान.	स्थानिक उपकर	
मधील क्रमांक	क्षेत्र	(हे.आर.ची.मी)	(हे.आर.ची.मी)	(हे.आर.ची.मी)	(x)	(y)	त्रि.प.	
नोंद	क्षेत्र	(३अ)	(३ब)	(३क)	(४)	(५)	प्रा. प.	
(१)	(२)	(३अ)	(३ब)	(३क)	(४)	(५)	(६अ) (६ब)	(७)
खाते क्रमांक 2471	संचालक, श्री गुरु गोविंद सिंघजी अभियांत्रिकी व तंत्रशास्त्र संस्था, विष्णुपूरी नांदेड.							
व्यक्तिगत स्वामिदार 37		18.59.00	0.0000	18.59.00	74.72	0	523.04	74.72
एकूण		18.59.00	0.0000	18.59.00	74.72	0	523.04	74.72
								672.48

"या प्रमाणित प्रतीसादी की मजूर 1%/- रुपये मिळाले."
 दिनांक :- 30/12/2019
 सांकेतिक क्रमांक :- 2715000601967800001220192130

(गाव :- तलाठी रज्जा देवापूरकर)
 तलाठी साह्या :- गा :- नांदेड जि :- नांदेड

(Signature)
 30/12/19
 एस. डी. देवापूरकर
 तलाठी रज्जा-विष्णुपूरी
 ता.जि.नांदेड

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● Fire and Safety Certificate:

Sr. No.	Name of Building	Details of Fire Extinguisher (ABC Type)							Details of Fire Extinguisher (DCP Type)				
		Weight in 2 Kg	Weight in 4 Kg	Weight in 5 Kg	Weight in 6 Kg	Weight in 9 Kg	Weight in 10 Kg	Total	Weight in 5 Kg	Weight in 6 Kg	Weight in 9 Kg	Weight in 10 Kg	Total
1	Admin Building (Ground Floor) A/C, CCF	0	0	0	0	1	0	1	1	0	0	0	1
2	Admin Building (First Floor) EST, Site, Director Office	0	1	0	0	1	0	2	1	0	0	0	1
3	Admin Building (Second Floor) Students Section, Exam Section	0	0	2	0	0	0	2	0	0	0	0	0
4	Admin Building (Ground & First Floor) Library	0	0	4	0	0	0	4	0	0	5	0	5
5	Class Romm Complex	0	0	0	0	0	0	0	0	0	0	1	1
6	Electronics & Telecommunication Engg.	6	0	0	3	3	0	12	0	0	0	0	0
7	Electrical Engg. Dept. (Ground Floor)	0	0	0	3	2	0	5	0	0	0	0	0
8	Instrumentation Engg. Dept. (First Floor)	0	0	1	1	1	0	3	0	0	0	0	0
9	Textile Engg. Dept. (Ground Floor)	0	0	0	5	1	0	6	0	0	0	0	0
10	Civil Engg. Dept. (First Floor)	0	0	0	1	1	0	2	0	0	0	0	0
11	Production Engg Dept. & Work shop (Ground Floor)	0	0	0	6	0	0	6	0	0	0	0	0
12	Mechanical Engg Dept. (Dept. Bidg.)	0	0	0	3	2	0	5	0	0	0	0	0
13	Chemical Engg Dept. (Dept. Bidg.)	0	0	0	4	0	0	4	0	0	3	1	4
14	Information Tech. (Dept. Bidg.)	0	0	0	7	0	0	7	0	0	0	0	0
15	Computer Engg Dept. (Dept. Bidg.)	0	0	0	1	2	0	3	0	0	0	0	0
	Total :-	6	1	7	34	14	0	62	2	0	8	2	12

16	New Girls Hostel (Kirshna) Hostel/Mess block	0	0	0	0	0	1	1	0	0	0	1	1
17	Nandgiri Boys Hostel	0	0	0	0	0	0	0	0	0	0	1	1
18	New Boys Hostel & Mess block (Sahyadri)	0	0	0	2	3	0	5	0	0	0	0	0
19	10 Bhagyanagar Canteen	0	0	0	1	0	0	1	0	0	0	0	0
20	Canteen Baban	0	0	0	1	0	0	1	0	0	0	0	0
21	B Type Quarter (First Floor)	0	0	0	0	0	0	0	0	0	0	0	0
22	C Type Quarter	0	0	0	1	0	0	1	0	0	0	0	0
23	Innovation Lab	0	0	0	0	0	1	1	0	0	0	0	0
24	EMC Section	0	0	0	0	1	0	1	1	0	0	0	1
25	Intrance Main Gate	0	0	0	0	1	0	1	0	0	0	0	0
	Total :-	0	0	0	5	5	2	12	1	0	0	2	3

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- **Hostel Facilities:**

<https://sggs.ac.in/home/page/Hostel-Facility>

13. Library

- **Number of Library books/ Titles/ Journals available (program-wise)**
Number of books: 75157
Number of Journals: 3967
- **List of online National/ International Journals subscribed :** 4028
- **E- Library facilities:**
 1. KOHA: Library Automation Software
 2. Web OPAC - <http://10.70.2.55>
 3. Knimbus: Mobile app
 4. Turnitin: Plagiarism software

14. Laboratory and Workshop

a. List of Major Equipment/Facilities in each Laboratory/ Workshop

Sr.no.	Departments	Lab Details
1	Civil Engineering	View
2	Computer Science and Engineering	View
3	Electronics and Telecommunication Engineering	View
4	Information Technology	View
5	Instrumentation Engineering	View
6	Electrical Engineering	View
7	Mechanical Engineering	View
8	Chemical Engineering	View
9	Production Engineering	View
10	Textile Technology	View

15. Computing Facilities

a. Computing Facilities:

Sr. No.	Title	Information
1	Internet Bandwidth	1.3Gbps
2	Number and configuration of System	1288(including all Institute)
3	Total number of system connected by LAN	1288(including all Institute)
4	Total number of system connected by WAN	1288(including all Institute)
5	Major software packages available	McAfee Enterprise security, Windows 10, MATLAB, Google suit & Office365

b. Special purpose facilities available:

Sr.no.	Name of Facility/Laboratory	Link
1	Center Of Excellence in signl and Image Processing	View
2	Mentor Graphics Lab	View
3	Central Computing Lab	View
4	Media Language Laboratory	View

SGGSIE&T Nanded

5	Emerson -Process Automation Safety System (E-PASS) Laboratory	View
6	Endress & Hausers Laboratory	View
7	SGGS-SAI Center For Research & Development In Cyber Security	View
8	AICTE-IDEA-Lab	View

16. Innovation Cell

1. Dr. Suhas Gajre, Dean (Procurement, Incubation, and Innovation) and Coordinator TIEC, dean.proc@sggs.ac.in

2. Mr. Murli Mohan, Coordinator TIEC, tiec@sggs.ac.in

17. Social Media Cell

1. Dr. Suhas Gajre, Co-ordinator.

18. Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments

19. List of facilities available

a. Games and Sports Facilities

- Outdoor Games

Sr. No.	Name
1	Cricket
2	400 m running track
3	Football
4	Basket ball
5	Volley ball
6	Hand ball
7	Lawn tennis
8	Malakamb
9	Double bar
10	Single bar
11	Roman ring
12	Kabaddi
13	Kho-kho

Indoor games

Sr. No.	Name
1	Table- Tennis
2	chess
3	carom

The Institute has provided facilities for sports

1. The institute playground which has been used since 1990 has an area of seven acres and on an average 200-250 students use it daily.
2. The institution has sports room and storeroom.
3. The players are provided Track suit and T- shirts and lower for practice (sports kit).

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4. Separate uniforms for different faculty players are provided for interfaculty events.
5. There is provision for providing TA/DA to players for participation in inter collegiate, inter zone and central zone events.
6. Winners are felicitated with mementos and certificates.
7. Dias, Mike arrangements, Podium, Banner for felicitation during annual meet are arranged by the institution.
8. Institution provides its playground for organizing events of other institutions/organizations/universities.
9. State level cricket events are organized.
10. The institute has well equipped gymnasium whose built-up area is approximately 1250 sq.fts. There is a gym instructor for students and staff. There is a permanent caretaker of the gymnasium.
11. Yoga Center- There is separate yoga/ prayer hall in the institution.
12. Every year state level event (Inter Engineering) sports fiesta (ZENITH) is held. 3500 students participate from all over state.
13. In the playground of the college there are five turf pitches for conducting state level cricket tournaments.

b. Extra-Curricular Activities

1. NSS
2. UTSAV
3. Cultural Clubs
4. FSDC-Fastal String Dance Club
5. Gandharv Drama Club
6. Avarh Music Club
7. Team Sankalp
8. UPSC Chapter

c. Soft Skill Development Facilities

Institute has Media and Language Laboratory from last 20 years. Students taking admissions are mostly from vernacular language in their schooling. Campus recruitment companies also gave feedback many a times that students are technically sound and needs training on professional communication and soft skills. A compulsory course of Professional Communication/Communication skills is a part of curriculum since long. Students are trained using software tools available open source for the purpose. A diagnostic test is conducted immediately after the FY admissions to identify students and their needs in understanding English Language. Special attention is given to students who are weak in English by the teachers for their improvements.

Recently through TEQIP III, Language Laboratory is modernized and expanded to have 60 latest PCs to accommodate one division at a time in it.

The course is shifted to First year Engineering from AY 2018-19. Earlier It was part of SY and was compulsory for all branches/programs.

Other training programs are conducted during summer for TY students who need the training just before their placements.

20. Teaching Learning Process

a. Curricula and syllabus for each of the Programmes as approved by the University

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Department	B.Tech. First Year	B.Tech. Second Year	B.Tech. Third Year	B.Tech. Final Year	M.Tech. First Year
	Academic Year	Academic Year	Academic Year	Academic Year	Academic Year
Chemical Engineering	2018-19 (Common for All Branches.)	2019-20	2013-14	2017-18	—
Computer Science and Engineering		2019-20	2016-17	2018-19	2018-19
Civil Engineering		2019-20	2017-18	2018-19	2018-19(WM) 2018-19(STR.)
Electrical Engineering		2019-20	2019-20	2018-19	—
Electronics and Telecommunication Engineering		2019-20	2016-17	2017-18	VLSI 2018-19 Electronics 2018-19
Instrumentation Engineering		2019-20	2016-17	2017-18	2018-2019
Information Technology		2019-20	2018-19	2019-20	2018-19
Mechanical Engineering		2019-20	2017-18	2017-18	2018-19(PLM)
Production Engineering		2019-20	2016-17	2017-18	2018-19(CAD-CAM)
Textile Technology		2019-20	2016-17	2017-18	2018-19

Syllabi for open Electives:

- [Innovation Fundamentals \(Download\)](#)
- [Human Physiology \(Audit \) \(Download\)](#)
- [Advanced Physics \(Download\)](#)
- [Introduction to MEMS \(Download\)](#)
- [Intellectual Property Management \(Download\)](#)
- [Wavelets and Time-Frequency Decomposition \(Download\)](#)
- [Industrial Relations & Entrepreneurship Development \(Download\)](#)
- [Engineering Economics & Financial Accounting \(Download\)](#)
- [Introduction to Robotics](#)

SGGSIE&T Nanded
Equivalent Subjects

For those who are re-appearing or re-registering after change in syllabus

First Year(UG Programme) & Second Year(all UG Programme) Subjects

- [List of Equivalent Subjects 2019-20](#)

Second Year Subjects

- [CSE](#) [EXTC](#)

Third Year Subjects

- [EXTC](#)

M.Tech. Subjects

- [EXTC](#)

b. Academic Calendar of the University



Shri Guru Gobind Singhji Institute of Engineering & Technology,
 Vishnupuri, Nanded (M.S.) PIN 431606 INDIA
 Govt. Aided Autonomous Institute

Academic Calendar for Semester-I of First Year UG and PG (Academic Year 2021-2022)

Academic Activities	Date(s)	List of Holidays
Semester Begins for UG/PG (Commencement of Classes)	PG - December 6, 2021 UG - December 7, 2021	25.12.2021 Christmas 28.01.2022 Republic Day 01.03.2022 Mahashivratri 18.03.2022 Dussehra
Induction Programme for F.Y. B.Tech. and F.Y. M. Tech.	December 7-18, 2021	14.04.2022 Bharatnagar Dr. Babasaheb Ambedkar Jayanti & Bhagwan Mahaveer Jayanti
Selection of Departmental Elective (s) and MOOCs and submission of lists to examination section.	PG - December 17, 2021	15.04.2022 Good Friday 03.05.2022 Ramnavmi 16.05.2022 Buddha Pournami
Online registration for backlog subjects (UG and PG)	December 7-10, 2021	Following Holidays are on Saturdays and Sundays
Online registration for backlog subjects with late fees (UG and PG)	December 11-14, 2021	19.02.2022 (3 rd Saturday) Chhatrapati Shriji Maharaj Jayanti
Display of list of Registration and Reappearing Students by Examination Section at Examination section notice Board and concern departments	December 20, 2021	07.04.2022 (1 st Sunday) Gadhyaadhin 01.05.2022 (Sunday) Maharashtra Day 10.04.2022 (Sunday) Ram Navami
First Feedback from the students (online)	January 17-21, 2022	
Mid-Term Examination	January 24-31, 2022	
Last date to Show the Mid-Term assessment marks to students and submit to examination section	February 15, 2022	
Second Feedback from the students (online)	March '28-April 1, 2022	
Classes end	April 2, 2022	
End-Term Theory Examination	April 4-11, 2022	
Result (Meeting of Grade Moderation committee, display of grades, and submitting result to Examination section)	April 25, 2022	
Start of next semester	April 18, 2022	

	December-2021	January-2022	February-2022	March-2022	April-2022	May-2022
Monday	6 13 20 27	3 10 17 24 31	7 14 21 28	7 14 21 28	4 11 18 25	2 9 16 23 30
Tuesday	7 14 21 28	4 11 18 25	1 8 15 22	8 15 22 29	5 12 19 26	10 17 24 31
Wednesday	1 8 15 22 29	5 12 19 26	2 9 16 23	2 9 16 23 30	6 13 20 27	4 11 18 25
Thursday	2 9 16 23 30	6 13 20 27	3 10 17 24	3 10 17 24 31	7 14 21 28	5 12 19 26
Friday	3 10 17 24 31	7 14 21 28	4 11 18 25	4 11 18 25	1 8 15 22 29	6 13 20 27
Saturday	4 11 18 25	1 8 15 22 29	5 12 19 26	5 12 19 26	2 9 16 23 30	7 14 21 28
Sunday	5 12 19 26	2 9 16 23 30	6 13 20 27	6 13 20 27	3 10 17 24	4 11 18 25

Prof. S. H. Holambe, Controller of Examinations; Prof. S. H. Holambe, Dean (Academic); Prof. S. H. Chik, Dean PG Studies; Prof. Y. V. Joshi, Director



Shri Guru Gobind Singhji Institute of Engineering & Technology,
 Vishnupuri, Nanded (M.S.) PIN 431606 INDIA
 Govt. Aided Autonomous Institute

Academic Calendar for Semester-I of Academic Year 2021-22 (Except for FY of UG and PG and SY of UG)

Academic Activities	Date(s)	LIST OF HOLIDAYS
Online Admission formalities (registration and re-registration)	August 02-14, 2021	Date(s) Day (s) Holiday Date (s) Day (s) Holiday
Start of semester (online classes)	August 05, 2021	August 16, 2021 Monday Purni New Year October 15, 2021 Friday Dussehra
Selection of Departmental Electives, Institute Open Electives and MOOCs, Dissertation topic selection and submission of list to examination section	August 14, 2021	August 19, 2021 Thursday Mahanavami October 19, 2021 Tuesday Bida-Mahal
Online registration for backlog subjects	September 13-18, 2021	September 16, 2021 Friday Ganesh Chaturthi November 6, 2021 Thursday Vijayadashami
Online registration for backlog subjects with late fees	September 22, 2021	September 13, 2021 Monday Jashtravadi Pujan November 5, 2021 Friday Dhanuwi (Padwa)
Display of course-wise list of registered, re-registered and re-appearing students	September 30, 2021	September 17, 2021 Friday University Foundation November 19, 2021 Friday Gaur Navak Jayanti
Students' Feedback-I	October 11-16, 2021	October 2, 2021 Saturday Gandhi Jayanti December 25, 2021 Saturday Christmas
Mid-Term Examination	October 26-30, 2021	
Mid-term evaluation of Dissertation (PG)/Seminars (UG) students	November 08-11, 2021	
Internal Academic Audit (if applicable online)	November 08-11, 2021	
Last date to show Mid-Term examinations marks to students and submit to Examination Section	November 15, 2021	Following holiday is on Sunday
Summative assessment of laboratory courses including seminars and mini-projects	December 13-17, 2021	August 15, 2021 Sunday Independence Day
Feedback of students before End-term	December 6-10, 2021	Following holiday is Collector declared
Classes end (last date to show continuous assessment marks to students)	December 17, 2021	September 13, 2021 Monday Jashtravadi Pujan
End-Term Theory Examination	December 22-31, 2021	Alumni Meet December 25-26, 2021
Online registration for PG Dissertations	December 27-31, 2021	Title Days
Result (Meeting of Grade Moderation committee, display of grades, and submitting result to Examination section)	January 7, 2022	Teaching 84
Start of next semester	January 17, 2022	Examination 18 (10+8)
		Total 102

	August	September	October	November	December	January-2022
Monday	2 9 16 23 30	6 13 20 27	4 11 18 25	1 8 15 22 29	6 13 20 27	3 10 17 24 31
Tuesday	3 10 17 24 31	7 14 21 28	5 12 19 26	2 9 16 23 30	7 14 21 28	4 11 18 25
Wednesday	4 11 18 25	1 8 15 22 29	6 13 20 27	3 10 17 24	1 8 15 22 29	5 12 19 26
Thursday	5 12 19 26	2 9 16 23 30	7 14 21 28	4 11 18 25	2 9 16 23 30	6 13 20 27
Friday	6 13 20 27	3 10 17 24	1 8 15 22 29	5 12 19 26	3 10 17 24 31	7 14 21 28
Saturday	7 14 21 28	4 11 18 25	2 9 16 23 30	6 13 20 27	4 11 18 25	1 8 15 22 29
Sunday	1 8 15 22 29	5 12 19 26	3 10 17 24 31	7 14 21 28	5 12 19 26	2 9 16 23 30





Legend: Mid Term, End Term, Result, Holidays; Controller of Examinations, Dean (Academic), Director

Shri Guru Gobind Singhji Institute of Engineering & Technology,
Vishnupur, Nanded (M.S.) PIN 431606 INDIA
(Govt. Aided Autonomous Institute)
Academic Calendar for Semester-II of Academic Year 2021-22 for SV, TY, B. Tech of UG and SV of PG

Academic Activities	Date(s)	List of Holidays
Semester Begins	January 17, 2022	
Submission of Forms and Payment of Fees for Reregistration and Reappearing students to Examination Section	January 17-19, 2022	26.01.2022 Republic Day 19.02.2022 (3 rd Saturday) Chhatrapati Shivaji Maharaj Jayanti
Submission of Forms and Payment of Fees for Reregistration and Reappearing students to Examination Section with Late Fees	January 20-22, 2022	01.03.2022 Mahashivratri 18.03.2022 Dhuleyanvadi 02.04.2022 (1 st Saturday) Gudhjanadwa
Selection of Departmental Electives, Institute Open Electives and MOOCs, Dissertation topic selection and submission of list to examination section	January 24, 2022	14.04.2022 Dr. Babasaheb Ambedkar Jayanti
Display of course-wise list of registered, re-registered and re-appearing students	January 29, 2022	15.04.2022 Good Friday 03.05.2022 Ramnavmi 16.05.2022 Buddha Poonmima
Students' Feedback-I	February 28- March 05, 2022	
Mid-Term Examination	March 7-15, 2022	
Last Date to Show Midterm Examination Marks to Students and Submit to Examination Section	April 13, 2022	
Internal Academic Audit (preferably online)	April 18-30, 2022	
Summative assessment of laboratory courses including seminars and mini-projects.	May 17-21, 2022	
Feedback of students before End-term	May 17-21, 2022	
Classes end (last date to show continuous assessment marks to students)	May 21, 2022	
End-Term Theory Examination	May 23-31, 2022	
Result (Meeting of Grade moderation committee, display of grades, and submitting result to Examination section)	June 10, 2022	
Start of next semester	August 1, 2022	

Date(s)	Days
18.02.2022	हजल बाजी सम्मह संदेद मंगळम(शुक्र) केवार जेद

January-2022	February-2022	March-2022	April-2022	May-2022	June-2022
Monday 3 10 17 24 31	7 14 21 28	7 14 21 28	4 11 18 25	2 9 16 23 30	6 13 20 27
Tuesday 4 11 18 25	1 8 15 22	1 8 15 22 29	5 12 19 26	3 10 17 24 31	7 14 21 28
Wednesday 5 12 19 26	2 9 16 23	2 9 16 23 30	6 13 20 27	4 11 18 25	1 8 15 22 29
Thursday 6 13 20 27	3 10 17 24	3 10 17 24 31	7 14 21 28	5 12 19 26	2 9 16 23 30
Friday 7 14 21 28	4 11 18 25	4 11 18 25	1 8 15 22 29	6 13 20 27	3 10 17 24
Saturday 1 8 15 22 29	5 12 19 26	5 12 19 26	2 9 16 23 30	7 14 21 28	4 11 18 25
Sunday 2 9 16 23 30	6 13 20 27	6 13 20 27	3 10 17 24	1 8 15 22 29	5 12 19 26

 Controller of Examinations
  Dean (PG)
  Dean (Academic)
  Director

Shri Guru Gobind Singhji Institute of Engineering & Technology,
Vishnupur, Nanded (M.S.) PIN 431606 INDIA
(Govt. Aided Autonomous Institute)
Academic Calendar for Semester-I of Academic Year 2021-22 (SV of UG)

Academic Activities	Date(s)	LIST OF HOLIDAYS
Online Admission formalities (registration and re-registration)	August 30- September 06, 2021	
Start of semester (online classes)	August 30, 2021	
Selection of Departmental Electives, Institute Open Electives and MOOCs and submission to Examination Section	September 06, 2021	
Online registration for backlog subjects	September 13-18, 2021	
Online registration for backlog subjects with late fees	September 22, 2021	
Display of course-wise list of registered, re-registered and re-appearing students	September 30, 2021	
Students' Feedback-I	October 11-16, 2021	
Mid-Term Examination	October 20-30, 2021	
Last date to show Mid-Term examinations marks to students and submit to Examination Section	November 15, 2021	
Summative assessment of laboratory courses including seminars and mini-projects.	December 13-17, 2021	
Feedback of students before End-term	December 6-10, 2021	
Classes end (last date to show continuous assessment marks to students)	December 17, 2021	
End-Term Theory Examination	December 22-31, 2021	
Result (Meeting of Grade moderation committee, display of grades, and submitting result to Examination section)	January 7, 2022	
Start of next semester	January 17, 2022	

Date(s)	Day (s)	Holiday	Date (s)	Day (s)	Holiday
September 10, 2021	Friday	Ganesh Chaturthi	October 19, 2021	Tuesday	Eid-ul-Milad
September 13, 2021	Monday	Jaishtagouri Pujan	November 4, 2021	Thursday	Laxmipujan
September 17, 2021	Friday	University Foundation	November 5, 2021	Friday	Dipawali (Padwa)
October 2, 2021	Saturday	Gandhi Jayanti	November 19, 2021	Friday	Guru Nanak Jayanti
October 15, 2021	Friday	Dussehra	December 25, 2021	Saturday	Christmas

Following holiday is Collector declared		
September 13, 2021	Monday	Jaishtagouri Pujan




Title	Days
Teaching	76
Examination	18 (10+8)
Total	94

Alumni Meet December 25-26, 2021

Note: Classes will be conducted on Saturdays also.

	August	September	October	November	December	January-2022
Monday	2 9 16 23 30	6 13 20 27	4 11 18 25	1 8 15 22 29	6 13 20 27	3 10 17 24 31
Tuesday	3 10 17 24 31	7 14 21 28	5 12 19 26	2 9 16 23 30	7 14 21 28	4 11 18 25
Wednesday	4 11 18 25	1 8 15 22 29	6 13 20 27	3 10 17 24	1 8 15 22 29	5 12 19 26
Thursday	5 12 19 26	2 9 16 23 30	7 14 21 28	4 11 18 25	2 9 16 23 30	6 13 20 27
Friday	6 13 20 27	3 10 17 24	1 8 15 22 29	5 12 19 26	3 10 17 24 31	7 14 21 28
Saturday	7 14 21 28	4 11 18 25	2 9 16 23 30	6 13 20 27	4 11 18 25	1 8 15 22 29
Sunday	1 8 15 22 29	5 12 19 26	3 10 17 24 31	7 14 21 28	5 12 19 26	2 9 16 23 30

Legend: ■ Mid Term ■ End Term ■ Result ■ Holidays

 Controller of Examinations
  Dean (Academic)
  Director

c. Academic Timetable with the name of the Faculty members handling the Course 2019-20

Sr.No.	Semester and Academic Year	Link
2	2021-22 Sem-I	View
3	2020-21 Sem-II	View
4	2019-20 Sem-II	View
5	2019-20 Sem-I	View
6	2018-19 Sem-II	View

d. Teaching Load of each Faculty

Sr.No.	Semester and Academic Year	Link
2	2021-22 Sem-I	View
3	2020-21 Sem-II	View
4	2019-20 Sem-II	View

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5	2019-20 Sem-I	View
6	2018-19 Sem-II	View

21. For each Post Graduate Courses give the following:

- a. Title of the Course
- b. Curricula and Syllabi

Department	Title of the Course	Curricula and Syllabi
Computer Science and Engineering	Computer Networks and Information Security	2018-19
Civil Engineering	1. Water Management	2018-19(WM)
	2. Structure Engineering	2018-19(STR.)
Electronics and Telecommunication Engineering	1. Embedded System and VLSI Design	VLSI 2018-19
	2. Artificial Intelligence	AI 2020-21
Instrumentation Engineering	Instrumentation Engineering	2018-2019
Information Technology	Information Technology	2020-21
Mechanical Engineering	Product Lifecycle Management	2018-19(PLM)
Production Engineering	CAD/CAM	2018-19(CAD-CAM)
Textile Technology	Textile Technology	2018-19

c. Laboratory facilities exclusive to the Post Graduate Course**PG Laboratories**

Sr. no.	Department	Name of Laboratory	Equipment in the Laboratory	Software in the Laboratory
1	Computer Science and Engineering	CNIS Lab	37 PCs, Processor-i7, Open Source OS, Windows, RAM - 8GB, HARD DISK - 1TB	Tracer, Wire-shark, Python Distributions, Matlab, R, Java, Weka Tool
2	Civil Engineering	STR Computer Lab	10 PCs, Processor-i7, Open Source OS, Windows, RAM - 8GB, HARD DISK - 1TB	as per the research
3	Civil Engineering	CWM Computer Lab	18 PCs, Processor-i7, Open Source OS, Windows, RAM - 8GB, HARD DISK - 1TB	as per the research
4	Electronics and telecommunication Engineering	VLSI Lab	18 PCs, Processor-i7, Open Source OS, Windows, RAM - 8GB, HARD DISK - 1TB	Python Distributions, Matlab, R

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5	Electronics and telecommunication Engineering	AI Lab	18 PCs, Processor-i7, Open Source OS, Windows, RAM - 8GB, HARD DISK - 1TB	Python Distributions, Matlab, R
6	Instrumentation Engineering	Control Lab	1. Set up 2. Level Trainer setup 3. Flow Trainer Setup 4. Control Valve Characteristics 5. LVDT 6. Pressure Control loop	-
7	Information Technology	PG Lab	18 PCs, Processor-i7, Open Source OS, Windows, RAM - 4GB, HARD DISK - 1TB	as per the research
8	Mechanical Engineering	PLM Lab	18 PCs, Processor-i7, Open Source OS, Windows, RAM - 4GB, HARD DISK - 1TB	Software: NX 8.5, Solidworks, ANSYS 15.0, Hypermesh, NASTRAN, PATRAN, Radios, CATIA V6 with Enovia, Hyperworks Hardware: Computers and workstations, Plotter, etc.
9	Production Engineering	CAD/CAD Lab	18 PCs, Processor-i7, Open Source OS, Windows, RAM - 4GB, HARD DISK - 1TB	Software: NX 8.5, Solidworks, ANSYS 15.0, Hypermesh, NASTRAN, PATRAN, Radios, CATIA V6 with Enovia, Hyperworks Hardware: Computers and workstations, Plotter, etc.
10	Textile Engineering	Textile Testing Laboratory	Premier 7000 Unevenness Tester, Statex Hairiness Tester, States Medium Vol. The instrument, Instron Universal tester- 4302, Yarn crimp tester, Eureka abrasion tester, Eureka fabric stiffness tester, Eureka crease recovery tester, Prolific Yarn Twist Tester, Microscopes, Air Permeability Tester	-

22. Special Purpose

a. Software, all design tools in case

Institute Have Following Software

Sr.no	Title	Validity
1	Google Suit	Life time
2	MS Office 365	Life Time

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3	Antivirus McAfee Enterprise security	Life Time
4	Windows 10/7/8	Life Time
5	MAT-LAB	2022
6	Koha	open Source Library Managment SW

In-house Software Development

Sr.no	Title	link
1	Website	View
2	Online SGGS Portals	View
3	SGGS-MIS	View

b. Academic Calendar and framework

Academic Calendar for Semester-II For SY, TY And Final Year B.Tech. and SY M.Tech. (Academic year 2021-22)





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Academic Calendar for Semester-II of Academic Year 2021-22 for SY, TY, B. Tech of UG and SY of PG


Academic Activities		Date(s)	List of Holidays	
Semester Begins		January 17, 2022	Date(s)	Day(s)
Submission of Forms and Payment of Fees for Reregistration and Reappearing students to Examination Section		January 17-19, 2022	26.01.2022	Republic Day
Submission of Forms and Payment of Fees for Reregistration and Reappearing students to Examination Section with Late Fees		January 20-22, 2022	19.02.2022 (3 rd Saturday)	Chatrapati Shivaji Maharaj Jayanti
Selection of Departmental Electives, Institute Open Electives and MOOCs, Dissertation topic selection and submission of list to examination section		January 24, 2022	01.03.2022	Mahashivratri
Display of course-wise list of registered, re-registered and re-appearing students		January 29, 2022	18.03.2022	Dhulivandan
Students' Feedback-I		February 28- March 05, 2022	02.04.2022 (1 st Saturday)	Gudhipadhva
Mid-Term Examination		March 7-15, 2022	14.04.2022	Dr. Babasaheb Ambedkar Jayanti
Last Date to Show Midterm Examination Marks to Students and Submit to Examination Section		April 13, 2022	15.04.2022	Good Friday
Internal Academic Audit (preferably online)		April 18-30, 2022	03.05.2022	Ramzan Ied
Summative assessment of laboratory courses including seminars and mini-projects.		May 17-21, 2022	16.05.2022	Budha Poornima
Feedback of students before End-term		May 17-21, 2022		
Classes end (last date to show continuous assessment marks to students)		May 21, 2022		
End-Term Theory Examination		May 23-31, 2022		
Result (Meeting of Grade moderation committee, display of grades, and submitting result to Examination section)		June 10, 2022		
Start of next semester		August 1, 2022		

	January-2022					February-2022					March-2022					April-2022					May-2022					June-2022				
Monday																														
Tuesday	3	10	17	24	31	1	8	15	22		1	8	15	22	29	5	12	19	26		3	10	17	24	31	7	14	21	28	
Wednesday	5	12	19	26		2	9	16	23		2	9	16	23	30	6	13	20	27		4	11	18	25		1	8	15	22	29
Thursday	6	13	20	27		3	10	17	24		3	10	17	24	31	7	14	21	28		5	12	19	26		2	9	16	23	30
Friday	7	14	21	28		4	11	18	25		4	11	18	25		1	8	15	22	29	6	13	20	27		3	10	17	24	
Saturday	1	8	15	22	29	5	12	19	26		5	12	19	26		2	9	16	23	30	7	14	21	28		4	11	18	25	
Sunday	2	9	16	23	30	6	13	20	27		6	13	20	27		3	10	17	24		1	8	15	22	29	5	12	19	26	


 Controller of Examinations


 Dean (PG)


 Dean (Academic)


 Director

the Academic Calendar for Semester-I of First Year UG and PG



Shri Guru Gobind Singhji Institute of Engineering & Technology,
 Vishnupuri, Nanded (M.S.) PIN 431606 INDIA
 Govt. Aided Autonomous Institute
Academic Calendar for Semester-I of First Year UG and PG (Academic Year 2021-2022)

Academic Activities	Date(s)	List of Holidays
Semester Begins for UG/PG (Commencement of Classes)	PG – December 6, 2021 UG – December 7, 2021	
Induction Programme for F.Y. B.Tech. and F.Y. M. Tech.	December 7-18, 2021	25.12.2021 Christmas 26.01.2022 Republic Day
Selection of Departmental Elective (s) and MOOCs and submission of lists to examination section.	PG - December 17, 2021	01.03.2022 Mahashivratri 18.03.2022 Dhulivandan
Online registration for backlog subjects (UG and PG)	December 7-10, 2021	
Online registration for backlog subjects with late fees (UG and PG)	December 11-14, 2021	14.04.2022 Bharatratna Dr. Babasaheb Ambedkar Jayanti & Bhagwan Mahaveer Jayanti
Display of list of Registration and Reappearing Students by Examination Section at Examination section notice Board and concern departments	December 20, 2021	15.04.2022 Good Friday
First Feedback from the students (online)	January 17-21, 2022	03.05.2022 Ramzan led 16.05.2022 Buddha Poonima
Mid-Term Examination	January 24-31, 2022	Following Holidays are on Saturdays and Sundays
Last date to Show the Mid -Term assessment marks to students and submit to examination section	February 15, 2022	19.02.2022 (3 rd Saturday) Chhatrapati Shivraji Maharaj Jayanti
Second Feedback from the students (online)	March 28-April 1, 2022	02.04.2022 (1 st Saturday) Gudbipadhwa
Classes end	April 2, 2022	01.05.2022 (Sunday) Maharashtra Din
End-Term Theory Examination	April 4-11, 2022	10.04.2022 (Sunday) Ram Navami
Result (Meeting of Grade Moderation committee, display of grades, and submitting result to Examination section)	April 25, 2022	
Start of next semester	April 18, 2022	

	December-2021	January-2022	February-2022	March-2022	April-2022	May-2022
Monday	6 13 20 27	3 10 17 24 31	7 14 21 28	7 14 21 28	4 11 18 25	2 9 16 23 30
Tuesday	7 14 21 28	4 11 18 25	1 8 15 22	8 15 22 29	5 12 19 26	10 17 24 31
Wednesday	1 8 15 22 29	5 12 19 26	2 9 16 23	2 9 16 23 30	6 13 20 27	4 11 18 25
Thursday	2 9 16 23 30	6 13 20 27	3 10 17 24	3 10 17 24 31	7 14 21 28	5 12 19 26
Friday	3 10 17 24 31	7 14 21 28	4 11 18 25	4 11 18 25	1 8 15 22 29	6 13 20 27
Saturday	4 11 18 25	1 8 15 22 29	5 12 19 26	5 12 19 26	2 9 16 23 30	7 14 21 28
Sunday	5 12 19 26	2 9 16 23 30	6 13 20 27	6 13 20 27	3 10 17 24	1 8 15 22 29

Prof. A. S. Patil
 Controller of Examinations

Prof. R. S. Holambe
 Dean (Academic)

Prof. R. H. Chhe
 Dean PG Studies

Prof. Y. V. Joshi
 Director

Academic Calendar for Semester-I (SY BTech) (Academic year 2021-22)



Shri Guru Gobind Singhji Institute of Engineering & Technology,
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Academic Calendar for Semester-I of Academic Year 2021-22 (SY of UG)

Academic Activities	Date(s)	LIST OF HOLIDAYS
Online Admission formalities (registration and re-registration).	August 30, - September 06, 2021	
Start of semester (online classes)	August 30, 2021	
Selection of Departmental Electives, Institute Open Electives and MOOCs and submission to Examination Section	September 06, 2021	Date(s) Day (s) Holiday Date (s) Day (s) Holiday September 10, 2021 Friday Ganesh Chaturthi October 19, 2021 Tuesday Eid-a-Milad
Online registration for backlog subjects.	September 13-18, 2021	September 13, 2021 Monday Jaishtagouri Pujan November 4, 2021 Thursday Laxmipujan
Online registration for backlog subjects with late fees	September 22, 2021	September 17, 2021 Friday University Foundation November 5, 2021 Friday Dipawali (Padwa)
Display of course-wise list of registered, re-registered and re-appearing students	September 30, 2021	October 2, 2021 Saturday Gandhi Jayanti November 19, 2021 Friday Guru Nanak Jayanti
Students' Feedback-1	October 11-16, 2021	October 15, 2021 Friday Dasara December 25, 2021 Saturday Christmas
Mid-Term Examination	October 20-30, 2021	
Last date to show Mid -Term examinations marks to students and submit to Examination Section	November 15, 2021	
Summative assessment of laboratory courses including seminars and mini-projects	December 13-17, 2021	
Feedback of students before End-term	December 6-10, 2021	
Classes end (last date to show continuous assessment marks to students)	December 17, 2021	
End-Term Theory Examination	December 22-31, 2021	
Result (Meeting of Grade moderation committee, display of grades, and submitting result to Examination section)	January 7, 2022	
Start of next semester	January 17, 2022	

Following holiday is Collector declared		
September 13, 2021	Monday	Jaishtagouri Pujan

Title	Days
Teaching	76
Examination	18 (10+8)
Total	94

Note: Classes will be conducted on Saturdays also.

	August	September	October	November	December	January-2022
Monday	2 9 16 23 30	6 13 20 27	4 11 18 25	1 8 15 22 29	6 13 20 27	3 10 17 24 31
Tuesday	3 10 17 24 31	7 14 21 28	5 12 19 26	2 9 16 23 30	7 14 21 28	4 11 18 25
Wednesday	4 11 18 25	1 8 15 22 29	6 13 20 27	3 10 17 24	1 8 15 22 29	5 12 19 26
Thursday	5 12 19 26	2 9 16 23 30	7 14 21 28	4 11 18 25	2 9 16 23 30	6 13 20 27
Friday	6 13 20 27	3 10 17 24	1 8 15 22 29	5 12 19 26	3 10 17 24 31	7 14 21 28
Saturday	7 14 21 28	4 11 18 25	2 9 16 23 30	6 13 20 27	4 11 18 25	1 8 15 22 29
Sunday	1 8 15 22 29	5 12 19 26	3 10 17 24 31	7 14 21 28	5 12 19 26	2 9 16 23 30

Legend : ■ Mid Term ■ End Term ■ Result ■ Holidays

Controller of Examinations

Dean (Academic)

Director



Shri Guru Gobind Singhji Institute of Engineering & Technology,

Vishnupuri, Nanded (M.S.) PIN 431606 INDIA

(Govt. Aided Autonomous Institute)

Academic Calendar for Semester-I of Academic Year 2021-22 (Except for FY of UG and PG and SY of UG)

Academic Activities	Date(s)	LIST OF HOLIDAYS					
Online Admission formalities (registration and re-registration).	August 02-14, 2021	Date(s)	Day (s)	Holiday	Date (s)	Day (s)	Holiday
Start of semester (online classes)	August 02, 2021	August 16, 2021	Monday	Parsi New Year	October 15, 2021	Friday	Dasara
Selection of Departmental Electives, Institute Open Electives and MOOCs, Dissertation topic selection and submission of list to examination section	August 14, 2021	August 19, 2021	Thursday	Moharun	October 19, 2021	Tuesday	Eid-a-Milad
Online registration for backlog subjects.	September 13-18, 2021	September 10, 2021	Friday	Ganesh Chaturthi	November 4, 2021	Thursday	Laxmipujan
Online registration for backlog subjects with late fees	September 22, 2021	September 13, 2021	Monday	Jaishtagouri Pujan	November 5, 2021	Friday	Dipawali (Padwa)
Display of course-wise list of registered, re-registered and re-appearing students	September 30, 2021	September 17, 2021	Friday	University Foundation	November 19, 2021	Friday	Guru Nanak Jayanti
Students' Feedback-I	October 11-16, 2021	October 2, 2021	Saturday	Gandhi Jayanti	December 25, 2021	Saturday	Christmas
Mid-Term Examination	October 20-30, 2021	Following holiday is on Sunday					
Mid-term evaluation of Dissertation (PG)/Seminars (UG) students	November 08-11, 2021	August 15, 2021	Sunday	Independence Day			
Internal Academic Audit (preferably online)	November 08-11, 2021	Following holiday is Collector declared					
Last date to show Mid-Term examinations marks to students and submit to Examination Section	November 15, 2021	September 13, 2021	Monday	Jaishtagouri Pujan			
Summative assessment of laboratory courses including seminars and mini-projects	December 13-17, 2021	Alumni Meet December 25-26, 2021		Title	Days		
Feedback of students before End-term	December 6-10, 2021			Teaching	84		
Classes end (last date to show continuous assessment marks to students)	December 17, 2021			Examination	18 (10+8)		
End-Term Theory Examination	December 22-31, 2021			Total	102		
End-term evaluation of PG Dissertations	December 27-31, 2021						
Result (Meeting of Grade moderation committee, display of grades, and submitting result to Examination section)	January 7, 2022						
Start of next semester	January 17, 2022						

	August					September					October					November					December					January-2022				
Monday	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31			
Tuesday	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25				
Wednesday	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26				
Thursday	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27				
Friday	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28				
Saturday	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29				
Sunday	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30			

Legend: ■ Mid Term ■ End Term ■ Result ■ Holidays

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Controller of Examinations

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Dean (Academic)

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Director

17. Enrollment of students in the last 3 years

Sr. No.	Academic Year	List
1	2021-22	View
2	2020-21	View
3	2019-20	View

17. List of Research Projects/ Consultancy Works

- Number of Projects carried out, funding agency, Grant received

Name of the Project/ Endowment s, Chairs	Name of the Principal Investigator/ Co Investigator	Name of the Funding agency	Type (Government/Non-Government)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Deep Bio-Medical Image Retrieval System	Dr. A.B. Gonde	AICTE	Government	Electronics & Telecommunication	2018-19	7.88	3
Quality Improvement	Dr.R.R. Manthalkar	AICTE-QIP	Government	Institute	2018-19	49	1

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nt Program							
Design and Development of Low cost Solar Power Various Precision Agriculture Sytems	Dr. Vijaya R. Thool	AICTE	Government	Instrumentation Engineering	2017-18	8.529	2
Quality Improvement Program	Dr. R.R. Manthalkar	AICTE-QIP	Government	Institute	2017-18	20.14	1

● **Publications (if any) out of research in last three years out of masters projects**

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link of the recognition in UGC enlistment of the Journal
Visualizing and Understanding Customized Convolutional Neural Network for Recognition of Handwritten Marathi Numerals	DT Mane, UV Kulkarni	COMPUTER SCIENCE AND ENGINEERING	Procedia Computer Science, 2018 (Elsevier)	2018	1877-0509	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDYxMzg=
Pattern Recognition of Iris flower using Neural Network based Particle Swarm Optimization	DT Mane, UV Kulkarni	COMPUTER SCIENCE AND ENGINEERING	International Journal of Computer Sciences and Engineering Vol.6(5), May 2018, E-ISSN: 2347-2693	2018	E-ISSN: 2347-2693	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjMxOTM=
Class-Specific Fuzzy Hypersphere Neural Network	AB Kulkarni, SV Bonde, UV Kulkarni	COMPUTER SCIENCE AND ENGINEERING	Procedia Computer Science, 2018 (Elsevier)	2018	1877-0509	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDYxMzg=

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Predictive Monitoring System Using K-NN, QDC Classifiers of Physiological Data	Dr. M. V. Vaidya	Information Technology	Smart Innovation, Systems and Technologies	2019	21903018	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzYxMzA=
A Survey on Caching in Named Data Network	Prof. G.K. Pakle	Information Technology	International Journal of Computer Sciences and Engineering	2019	23472693	https://ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjMxOTM=
Theoretical and Experimental study of open serpentine tube flat plate collector for effluent evaporation by using solar energy	Vinod Tungikar	Production	Int. J. Renewable Energy Technology	2019	Online ISSN – 1757-398X	
“An Electrooculography based Human Machine Interface for wheelchair control	Ajit. M. Choudhari, P. Porwal, V. Jonnalagedda, and F. Mériaudeau	Mechanical	Biocybernetics and Biomedical Engineering, Elsevier	2019	ISSN: 0208-5216	https://www.journals.elsevier.com/biocybernetics-and-biomedical-engineering
Bio-potentials for smart control applications'	Ajit M. Choudhari and Venkatesh Jonnalagedda	Mechanical	Health and Technology, Springer	2019	ISSN: 2190-7188	https://link.springer.com/journal/12553
Studies on generation of Hydrogen by water splitting method using metal.	Sandhya Gedam, A. K. Goswami, Ganesh Bajad	Chemical Engineering	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2018	2320-2882	http://www.ijcrt.org/
Nonuniform Frequency Sampling Approach to FIR Filter Design	M. Ladekar, Y. V. Joshi and R. R. Manthalkar	EC	Advances in Intelligent Systems and Computing	2018	21945357	https://www.ugc.ac.in/journallist/subjectwise_jurnallist.aspx?tid=QWR2YW5jZXMGaW4gSW50ZWxsa

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Analysis on Logical Key Hierarchy and Variants for Secure Group Communication	Aparna Joshi,Y. V. Joshi and M. Y. Joshi	EC	Advances in Intelligent Systems and Computing	2018	21945357	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=QWR2YW5jZXMgaW4gSW50ZWxsaWdlbnQgU3lzdGVtcyBhbmQgQ29tcHV0aW5n&&did=Q3VycmVudCBUaXRrsZXM=
An electrocardiogram signal compression techniques: a comprehensive review	Supriya Rajankar and Sanjay Talbar	EC	Analog Integrated Circuits and Signal Processing	2018	9251030	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=QW5hbG9nIEludGVncmF0ZWQgQ2lyY3VpdHMgYW5kIFNpZ25hbCBQcm9jZXNzaW5n&&did=Q3VycmVudCBUaXRrsZXM=
Heuristic Approach to Speed Saliency Detection	Omprakash Rajankar, Sanjay Talbar	EC	Signal, Image and Video Processing	2018	18631703	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=U2lnbmFsLCBjbWFnZSBhbmQgVmlkZW8gUHJvY2Vzc2luZw==&&did=Q3VycmVudCBUaXRrsZXM=

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Knee articular cartilage segmentation from MR images: A review	Dileep Kumar, Akash Gandhaml, Sanjay Talbar	EC	ACM Computing Surveys	2018	3600300	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=QUNNIENvbXB1dGluZyBTdXJ2ZXlz&&did=Q3VycmVudCBUaXRzZXM=
An Adaptive Entropy Based Invariant Face Recognition Face Altered by Plastic Surgery	Archana Sable and Sanjay Talbar	EC	Pattern Recognition and Image Analysis	2018	10546618	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=UGF0dGVybiBSZWNvZ25pdGlvbiBhbWmQgSW1hZ2UgQW5hbHlzaXM=&&did=Q3VybmVudCBUaXRzZXM=
Fully Automatic Knee Articular Cartilage Segmentation from MR Images: Multilevel Image Processing Approach	Aksh Gandhmal, S.N. Talbar and S.S. Gajre	EC	Osteoarthritis and Cartilage	2018	10634584	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=T3N0ZW9hcnRocml0aXMgYW5kiENhc nRpbGFnZ Q==&&did=Q3VycmVudCBUaXRzZXM=

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Radiomics based detection and characterization of suspicious lesions on full field digital mammograms	Suhas Sapate, Abhishekh Mahajan, Sanjay N. Talbar, Nilesh Sable, Subhash desai, Meenakshi Thakur	EC	Computer Methods and Programs in Biomedicine	2018	1692607	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=Q29tcHV0ZXIgtWV0aG9kcYBhbmQGUHJvZ3JhbXMgaW4gQmlvbWVkaWNpbmU=&&did=Q3VycmVudCBUaXRzZXM=
Local Entropy Maximization based image Fusion for Contrast enhancement	Meenakshi Pawar, Akshay dudhane, Sanjay Talbar	EC	Journal of King Saud University - Computer and Information Sciences	2018	13191578	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=Q29tcHV0ZXIgtW5kiGluZm9ybWF0aW9uIFNjaWVuY2Vz&&did=Q3VycmVudCBUaXRzZXM=
Recognition of Plastic Surgery faces and Surgery types: An Approach with Entropy based Scale Invariant Features	Archana Sable and Sanjay Talbar	EC	Journal of King Saud University - Computer and Information Sciences	2018	13191578	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=Q29tcHV0ZXIgtW5kiGluZm9ybWF0aW9uIFNjaWVuY2Vz&&did=Q3VycmVudCBUaXRzZXM=
Multiobjective Autoregressive Whale Optimization for Traffic-Aware Routing in Urban VANET	D Rewadkar, D Doye	EC	IET Information Security	2018	17518709	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=SUVUIEluZm9ybWF0aW9uIFNlY3VyaXR5&&did=Q

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FGWSO-TAR: Fractional glowworm swarm optimization for traffic aware routing in urban VANET	D Rewadkar, D Doye	EC	Internatio nal Journal of Communi cation Systems	2018	1074535 1	https://ww w.ugc.ac.in/ journallist/ subjectwise jurnallist.as px?tid=SW5 0ZXJuYXRp b25hbCBkb 3VybmFsIG 9mIENvbW 11bmljYXR pb24gU3lz dGVtcw==& &did=Q3Vy cmVudCBU aXRszXM=
Connected Component Clustering Based Hemorrhage Detection in Color Fundus Image	Aarti Manjramkar and Manesh Kokare	EC	Journal of Intelligen t Engineeri ng and Systems	2018	2185310 X	https://ww w.ugc.ac.in/ journallist/ subjectwise jurnallist.as px?tid=Sm9 1cm5hbCBv ZiBJbnRlbG xpZ2VudCB FbmdpbmV lcmluZyBhb mQgU3lzdG Vtcw==&& did=Q3Vyc mVudCBUa XRszXM=
Human Age Classification using Appearance and Facial Skin Aging Features with Multi- class Support Vector Machine	Jayant Jagtap and Manesh Kokare	EC	Internatio nal Journal of Biometric s	2018	1755830 1	https://ww w.ugc.ac.in/ journallist/ subjectwise jurnallist.as px?tid=SW5 0ZXJuYXRp b25hbCBkb 3VybmFsIG 9mIEJpb211 dHJpY3M= &&did=Q3V ycmVudCB UaXRszXM =

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Retinal image analysis for disease screening through local tetra patterns	Prasanna Porwal, Samiksha Pachade, Manesh Kokare, Luca Giancardo and Fabrice Meriaudeau	EC	Computer s in Biology and Medicine	2018	104825	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=Q29tcHV0ZXJzIGluIEJpb2xvZ3kgYW5kIE1lZGljaW5l&&did=Q3VycmVudCBUaXRzZXM=
Offline Handwritten Signature Verification Using Cylindrical Shape Context	Pradeep N Narwade, Rajendra R Sawant, Sanjiv V Bonde	EC	3D Research	2018	20926731	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=M0QgUmVzZWYyZg=&&did=Q3VycmVudCBUaXRzZXM=
Class-Specific Fuzzy Hypersphere Neural Network	AB Kulkarni, SV Bonde, UV Kulkarni	EC	Procedia Computer Science Journal	2018	18770509	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=UHJvY2VkaWEgQ29tcHV0ZXIgaU2NpZW5jZQ==&&did=Q3VycmVudCBUaXRzZXM=
AgroAVNET for crops and weeds classification: A step forward in automatic farming	T. R. Chavan, A. V. Nandedkar	EC	Computer s and Electronic s in Agriculture	2018	1681699	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=Q29tcHV0ZXJzIGFuZCBFbGVjdHJvbmljcyBpbiBBZ3JpY3VsdHVyZQ==&&did=Q3VycmVudCBUaXRzZXM=

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A new continuous sliding mode control approach with actuator saturation for control of 2-DOF helicopter system	S.P. Sadala, B.M. Patre,	Instru	ISA transactions	2018		SCI/SCIE (Web of Science Indexed Journal)
Robust task-space motion control of a mobile manipulator using a nonlinear control with an uncertainty estimator	S.Mishra, P.S.Londhe, S.Mohan, S.K.Vishvakarma, B.M.Patre	Instru	Computers and Electrical Engineering	2018		SCI/SCIE (Web of Science Indexed Journal)
Fast terminal sliding mode controller for square multivariable processes with experimental application	B. J. Parvat, B. M. Patre	Instru	Springer. International Journal of Dynamics and Control	2018		Scopus Indexed Journal
Statistical Geometrical Features for Microaneurysm Detection	Dr. A. K. Manjramkar	Information Technology	Journal of digital imaging	2018	8971889	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzExNg==
Fuzzy Hypersphere Neural Network with Ant Colony Optimization related Rule Extraction	Prof. B. S. Shetty	Information Technology	JOURNAL OF APPLIED SCIENCE AND COMPUTATIONS	2018	1076-5131	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDEyMzg=
Optimal Forwarding in Named Data Networking	Prof. G.K. Pakle	Information Technology	Lecture Notes in Electrical Engineering	2018	18761100	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDUyNA==

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Comparative study of Leaf Disease Diagnosis system using Texture features and Deep Learning Features	Ashwini T Sapkal, Uday V Kulkarni	COMPUTER SCIENCE AND ENGINEERING	International Journal of Applied Engineering Research, ISSN 0973-4562 Volume 13, Number 19 (2018) pp. 14334-14340	2018	ISSN 0973-4562	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjQ1Mjk=
Modified Fuzzy Hypersphere Neural Network for Pattern Classification using Supervised Clustering	DT Mane, UV Kulkarni	COMPUTER SCIENCE AND ENGINEERING	Procedia Computer Science, 2018 (Elsevier)	2018	1877-0509	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDYxMzg=
Modified Backpropagation with Added White Gaussian Noise in Weighted Sum for Convergence Improvement	Ashwini Sapkal, UV Kulkarni	COMPUTER SCIENCE AND ENGINEERING	Procedia Computer Science, 2018 (Elsevier)	2018	1877-0509	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDYxMzg=
A Survey on Privacy Preserving Machine Learning Techniques for Distributed Data Mining	SB Javheri, UV Kulkarni	COMPUTER SCIENCE AND ENGINEERING	International Journal of Computer Sciences and Engineering Vol.6(6), Jun 2018, E-ISSN: 2347-2693	2018	E-ISSN: 2347-2693	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjMxOTM=
Diagnose Schizophrenia through Ginni-Index along With Random Forest Classification on Multi-Modal Brain Magnetic Resonance Imaging	Dr. Balaji Rajendra Bombade, Avinash Hanwate, Shivaji Jadhav	COMPUTER SCIENCE AND ENGINEERING	JASC: Journal of Applied Science and Computations Volume V, Issue XII,	2018	ISSN NO: 1076-5131	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDEyMzg=

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			December/2018			
The questionnaire on productivity attributes (QPA): Designing and developing a measuring tool to estimate productivity in manufacturing industries	Wankhade Lalit.	Production	International Journal of Productivity and Performance Management	2018	SSN: 1741-0401	
Structural modeling approach: The strategy for productivity enhancement in manufacturing industries	Wankhade Lalit.	Production	International Journal of Business Excellence,	2018	1756-0047	
Structural Modeling Approach: The Strategy for Productivity Enhancement in Manufacturing Industries	Dr. L. N. Wankhade	Production	International journal of Business Excellence	2018	Print ISSN 1746-6474	
Kinetic study of liquid phase esterification of lactic acid with n-amyl alcohol catalyzed by cation exchange resins: experimental and statistical modeling.	Khudsange C. R. and Wasewar K. L.	Chemical Engineering	Reaction Kinetics, Mechanism & Catalysis	2018	1878-5204	
Kinetics, mass transfer, and thermodynamic and statistical modeling study for esterification of valeric acid with n-butanol: Homogeneous and heterogeneous catalysis.	Khudsange C. R. and Wasewar K. L.	Chemical Engineering	International Journal of Chemical Kinetics	2018	1097-4601	

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Kinetics Study and Parametric Sensitivity Analysis of Esterification of Butyric Acid with Benzyl Alcohol: A Taguchi Methodology Approach.	Khudsange C. R. and Wasewar K. L.	Chemical Engineering	International Journal of Chemical Reactor Engineering	2018	1542-6580	
Thermal performance of three improved biomass-fired cookstoves using fuel wood, wood pellets and coconut shell.	Sonarkar, P. R., and Chaurasia A. S.	Chemical Engineering	Environment Development and Sustainability	2018	1573-2975	https://doi.org/10.1007/s10668-018-0096-0
An Improved Gasifier Cookstove: Utilizing Fan Driven Forced Draft for Cleaner Combustion	Sonarkar, P. R., and Chaurasia A. S.	Chemical Engineering	Journal of Scientific & Industrial Research	2018	0975-1084	http://nopr.niscair.res.in/handle/123456789/44676
Mathematical modeling & theoretical analysis of vibration control using shape memory alloy	Pravin Uttam Mane	Mechanical	International Journal for research in applied science & Engineering technology	2018	ISSN: 23219653	https://www.ijraset.com/
Simultaneous estimation of heat transfer coefficient and reference temperature from impinging flame jets	Anil R. Kadam, Siddini V. Prabhu, Vijaykumar Hindsageri	Mechanical	International Journal of Thermal Sciences	2018	1290-0729	https://www.journals.elsevier.com/international-journal-of-thermal-sciences
Studies on generation of Hydrogen by water splitting method using metal.	Sandhya Gedam, A. K. Goswami, Ganesh Bajad	Chemical Engineering	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2018	2320-2882	http://www.ijcrt.org/

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Thermal performance of three improved biomass-fired cookstoves using fuel wood, wood pellets and coconut shell.	Sonarkar, P. R., and Chaurasia A. S.	Chemical Engineering	Environment Development and Sustainability	2018	1573-2975	https://doi.org/10.1007/s10668-018-0096-0
An Improved Gasifier Cookstove: Utilizing Fan Driven Forced Draft for Cleaner Combustion	Sonarkar, P. R., and Chaurasia A. S.	Chemical Engineering	Journal of Scientific & Industrial Research	2018	0975-1084	http://nopr.niscair.res.in/handle/123456789/44676
Marathi Numeral Identification System In Devanagari Script Using Discrete Cosine Transform	M. Vaidya and Y. V. Joshi	EC	International Journal of Intelligent Engineering and Systems	2017	2185310X	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=SW50ZXJuYXRpb25hbCBKb3VybmFsIG9mIEludGVsbGlnZW50IEVuZ2luZWVyaW5nIGFuZCBTeXN0ZW1z&&did=Q3VycmVudCBUaXRzZXM=
Cluster-Based RealTime Analysis of Mobile Healthcare Application for Prediction of Physiological Data	S. B. Tambe, S. S. Gajre, Y. V. Joshi	EC	Journal of Ambient Intelligence and Humanized Computing	2017	18685137	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=Sm91cm5hbCBvZiBBbWJpZW50IEludGVsbGlnZW5jZSBhbmQgSHVtYW5pemVkiENvbXB1dGluZw==&&did=Q3VycmVudCBUaXRzZXM=

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Automatic and Unsupervised FEMUR and TIBIA Segmentation using Magnetic Resonance Images	Akash Gandhmal, Sanjay Talbar, Suhas Gajre, Ahmad Fadzil M Hani, Dileep Kumar	EC	Computer s in Biology and Medicine	2017	104825	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=Q29tcHV0ZXJzIGluIEJpb2xvZ3kgYW5kIE1lZGljaW5l&&did=Q3VycmVudCBUaXRzZXM=
EV-SIFT- An Extended Scale Invariant Face Recognition for Plastic Surgery Face Recognition	Archana Sable and Sanjay Talbar	EC	International Journal of Electrical and Computer Engineering	2017	20888708	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=SW50ZXJucyYXRpb25hbCBkb3VybmFsIG9mIEVsZW50cmlyYWwgYW5kIEVybXB1dGVyIEVud2luZWVyaW5n&&did=Q3VycmVudCBUaXRzZXM=
Granual Approach for Recognizing Surgically Altered Face Images using Adaptive EV-SIFT and LM Trained NN	Archana Sable and Sanjay Talbar	EC	International Journal of Computational Systems Engineering	2017	20463391	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=SW50ZXJucyYXRpb25hbCBkb3VybmFsIG9mIENvbXB1dGF0aW9uYWwgU3lzdGVtcyBFbmdpbmVlcmluZW==&&did=Q3VycmVudCBUaXRzZXM=

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Multimodality Medical Image fusion using Nonsubsampled Rotated Wavelet Transform for cancer Treatment	Satishkumar S. Chavan, A. Pawar and Sanjay N. Talbar	EC	International Journal of Computational Systems Engineering	2017	20463391	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=SW50ZXJuYXRpb25hbCBkb3VybmFsIG9mIENvbXB1dGF0aW9uYWwgU3lzdGVtcyBFbmdpbmVlcmluZw==&&did=Q3VycmVudCBUaXRzZXM=
Local Gray Level S-Curve Transformation – A Generalized Contrast Enhancement Technique for Medical Images	Akash Gandhamal, Sanjay Talbar; Suhas Gajre; Ahmad Fadzil M Hani, Dileep Kumar	EC	Computers in Biology and Medicine	2017	104825	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=Q29tcHV0ZXJzIGluIEJpb2xvZ3kgYW5kIE1lZGljaW5l&&did=Q3VycmVudCBUaXRzZXM=
Nonsubsampled Rotated Complex Wavelet Transform (NSRCxWT) for Medical Image Fusion related to clinical aspects in Neurocysticercosis	Satishkumar S. Chavan, Abhishek Mahajan, Sanjay N. Talbar, Subhash Desai, Meenakshi Thakur, Anil D'cruz	EC	Computers in Biology and Medicine	2017	104825	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=Q29tcHV0ZXJzIGluIEJpb2xvZ3kgYW5kIE1lZGljaW5l&&did=Q3VycmVudCBUaXRzZXM=
A Secure Path Selection Scheme for Mobile Ad Hoc Network	SD Ubarhande, DD Doye, PS Nalwade	EC	Wireless Personal Communications	2017	9296212	https://www.ugc.ac.in/journallist/subjectwise/jurnallist.aspx?tid=V2lyZWxlc3MgUGVyc29uY

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Security in wireless ad hoc network International Journal of Internet Protocol Technology	SD Ubarhande, DD Doye, PS Nalwade	EC	Internatio nal Journal of Internet Protocol Technolo gy	2017	1743820 9	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=SW50ZXJuYXRpb25hbCBkb3VybmFsIG9mIEludGVybmV0IFByb3RvY29sIFRlY2hub2xvZ3k=&&id=Q3VycmVudCBUaXRzZXM=
Discrete wavelet transform and a singular value decomposition technique for watermarking based on an adaptive fuzzy inference system	Salima Lalani, DD Doye	EC	Journal of Informati on Processin g Systems	2017	1976913 X	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=Sm91cm5hbCBvZiBpbmZvc m1hdGlvbiBwcm9jZXNzaW5nIH N5c3RlbXM=&&id=Q3VycmVudCBUaXRzZXM=
A time stamp-based algorithm to improve security and performance of mobile ad hoc network	SD Ubarhande, DD Doye, PS Nalwade	EC	Wireless Networks (Springer)	2017	1022003 8	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=V2lyZWxlc3MgTmV0d29ya3M=&&id=Q3VycmVudCBUaXRzZXM=

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Automated Red Lesion Detection Algorithms: An Overview	Aarti Manjramkar and Manesh Kokare	EC	Journal of Medical and Biological Engineering	2017	16090985	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=Sm91cm5hbCBvZiBNZWRpY2FsIGFuZCBCaW9sb2dpY2FsIEVuZ2luZWVyaW5n&&did=Q3VycmVudCBUaXRzZXM=
Localization of Optic Disc and Fovea in Retinal Images using Intensity Based Line Scanning Analysis	Kamble, Ravi, Manesh Kokare, Girish Deshmukh, Fawnizu Azmadi Hussin, and Fabrice Mériaudeau	EC	Computers in Biology and Medicine	2017	104825	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=Q29tcHV0ZXJzIGluIEJpb2xvZ3kgYW5kIE1lZGljaW5l&&did=Q3VycmVudCBUaXRzZXM=
Fingerprint Matching Based on Dimension Reduced DCT Feature Vectors	Sangita Bharkad and Manesh Kokare	EC	Journal of Information Processing Systems	2017	1976913X	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=Sm91cm5hbCBvZiBJbWZvcmlhdGlvbiBQcm9jZXRzaW5nIFN5c3RlbXM=&&did=Q3VycmVudCBUaXRzZXM=
Human age classification via face images; a survey	Jayant Jagtap and Manesh Kokare	EC	International Journal of Applied Pattern Recognition	2017	2049887X	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=Sm91cm5hbCBvZiBBcHBsaWVkiFBhdHRlcm4gU=

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Contrast Enhancement and Visibility Restoration of Underwater Optical Images Using Fusion	Samarth Borker, Sanjiv Bonde	EC	International Journal of Intelligent Engineering and Systems	2017	2185310X	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=SW50ZXJuYXRpb25hbCBkb3VybmFsIG9mIEludGVsbGlnZW50IEVuZ2luZWVyaW5nIGFuZCBTeXN0ZW1z&&did=Q3VycmVudCBUaXRzZXM=
Image Restoration and Object Removal Using Prioritized Adaptive Patch-Based Inpainting in a Wavelet Domain.	Rajesh P Borole, Sanjiv V Bonde	EC	Journal of Information Processing Systems	2017	1976913X	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=Sm91cm5hbCBvZiBJbmcZvcmlhdGlvbiBQcm9jZXNzaW5nIFN5c3RlbXM=&&did=Q3VycmVudCBUaXRzZXM=
Image Restoration using Prioritized Exemplar Inpainting with Automatic Patch Optimization	Rajesh Pandurang Borole, Sanjiv Vedu Bonde	EC	Journal of the Institution of Engineers (India): Series B - Electrical, Electronics and Telecommunication and Computer Engineering	2017	22502106	https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=Sm91cm5hbCBvZiBUaGUgSW5zdGl0dXRpb24gb2YgRW5naW5lZXJz&&did=Q3VycmVudCBUaXRzZXM=

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–Uncertainty and disturbance estimator based sliding mode control of an autonomous underwater vehicle	PS Londhe, Dinesh D Dhadekar, BM Patre, LM Waghmare	Instru	International Journal of Dynamics and Control(Springer Berlin Heidelberg),	2017		https://link.springer.com/article/10.1007/s40435-016-0260-z
Robust nonlinear PID-like fuzzy logic control of a planar parallel (2PRP-PPR) manipulator	PS Londhe, , LM Waghmare	Instru	ISA Transactions (Elevier)	2017		https://www.sciencedirect.com/science/article/pii/S0019057816000574
Robust proportional derivative (PD)-like fuzzy control designs for diving and steering planes control of an autonomous underwater vehicle	PS Londhe, , LM Waghmare	Instru	ISA Transactions (Elevier)	2017		https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs16501
Controller for Integrator Processes	BS Patil, LM Waghmare	Instru	International Journal of Computer Applications	2017		https://pdfs.semanticscholar.org/ea85/be0f9447278e1d8936979153ae5e0e9d74c5.pdf
Color Iris Authentication using Color Models	Abhilasha S Narote, Laxman M Waghmare	Instru	International Journal of Computer Applications,	2017		
Task space control of an autonomous underwater vehicle manipulator system by robust single-input fuzzy logic control scheme	Pandurang S Londhe, M Santhakumar, Balasaheb M Patre, Laxman M Waghmare	Instru	IEEE Journal of Oceanic Engineering	2017		https://ieeexplore.ieee.org/document/7480770
Robust task-space control of an autonomous underwater vehicle-manipulator system by PID-like fuzzy control scheme with disturbance	P.S. Londhe, S Mohan, B. M. Patre, L. M. Waghmare,	Instru	Ocean Engineering(Elsevier)	2017		https://www.sciencedirect.com/science/article/pii/S0029801817302123

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estimator						
Robust maneuvering of autonomous underwater vehicle: an adaptive fuzzy PI sliding mode control	GV Lakhekar, LM Waghmare	Instru	Springer	2017		Scopus Indexed Journal
Uncertainty and disturbance estimator based sliding mode control of an autonomous underwater vehicle	PS Londhe, Dinesh D Dhadekar, BM Patre,	Instru	International Journal of Dynamics and Control(Springer Berlin Heidelberg	2017		Scopus Indexed Journal
Robust nonlinear PID-like fuzzy logic control of a planar parallel (2PRP-PPR) manipulator	PS Londhe, Yogesh Singh, M Santhakumar, BM Patre	Instru	ISA Transactions (Elevier	2017		SCI/SCIE (Web of Science Indexed Journal)
UDE based Decoupled Full-Order Sliding Mode Control for a Class of Uncertain Nonlinear MIMO Systems	Dinesh. Dhadekar and B. M. Patre,	Instru	Nonlinear Dynamics , (Springer Publishers)	2017		SCI/SCIE (Web of Science Indexed Journal)
Spatial Power Control of Singularly Perturbed Large Nuclear Reactor	Ravindra K Munje, Balasaheb M Patre	Instru	Journal of Control Engineering and Applied Informatics	2017		SCI/SCIE (Web of Science Indexed Journal)
Task space control of an autonomous underwater vehicle manipulator system by robust single-input fuzzy logic control scheme	Pandurang S Londhe, M Santhakumar, Balasaheb M Patre	Instru	IEEE Journal of Oceanic Engineering	2017		SCI/SCIE (Web of Science Indexed Journal)

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Robust proportional derivative (PD)-like fuzzy control designs for diving and steering planes control of an autonomous underwater vehicle	P. S. Londhe, B. M. Patre,	Instru	Journal of Intelligent & Fuzzy Systems	2017		SCI/SCIE (Web of Science Indexed Journal)
Robust Dynamic Sliding Mode Control for a Class of Uncertain Multi-variable Process	B.J. Parvat, B. M. Patre	Instru	International Conference on Data Engineering and Communication Technology (Springer Singapore)	2017		SCI/SCIE (Web of Science Indexed Journal)
–Design of FOPID controller for fractional-order plants with experimental verification	M. R. Bongulwar, B. M. Patre	Instru	International Journal of Dynamics and Control (Springer)	2017		SCI/SCIE (Web of Science Indexed Journal)
–Design of PI λ D μ controller for global power control of Pressurized Heavy Water Reactor	M.R. Bongulwar , B.M. Patre, ,	Instru	ISA Transactions(Elsevier)	2017		SCI/SCIE (Web of Science Indexed Journal)
–Robust task-space control of an autonomous underwater vehicle-manipulator system by PID-like fuzzy control scheme with disturbance estimator	P.S. Londhe, S Mohan, B. M. Patre	Instru	Ocean Engineering(Elsevier)	2017		SCI/SCIE (Web of Science Indexed Journal)
A practical approach for controlling erosion of river banks using needle punched geo-bags	Dr. R. N. Joshi		IJMRS International Journal of Engineering Sciences, ISSN 2277-9698	2017	-	-

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Marathi Numeral Identification System in Devanagari Script Using 1D Discrete Cosine Transform	Dr. M. V. Vaidya	Information Technology	International Journal of Intelligent Engineering and Systems	2017	2185310X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjI5ODM=
Handwritten numeral identification system using pixel level distribution features	Dr. M. V. Vaidya	Information Technology	Smart Innovation, Systems and Technologies	2017	21903018	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzYxMzA=
Connected Component Clustering Based Hemorrhage Detection in Color Fundus Images	Dr. A. K. Manjramkar	Information Technology	International Journal of Intelligent Engineering and Systems	2017	2185310X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjI5ODM=
An enhanced fuzzy min-max neural network with ant colony optimization based-rule-extractor for decision making	Prof. B. S. Shetty	Information Technology	Neurocomputing	2017	9252312	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mzc1NjA=
Extended fuzzy hyperline-segment neural network with classification rule extraction	S Shinde, U Kulkarni	COMPUTER SCIENCE AND ENGINEERING	Neurocomputing	2017	0925-2312	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mzc1NjA=
An efficient and optimised frequent pattern mining using novel multipath-graph structure	Suhasini A Itkar, Uday V Kulkarni	COMPUTER SCIENCE AND ENGINEERING	International Journal of Data Mining, Modelling and Management Volume 9, Issue 1	2017	Print ISSN: 1759-1163 Online ISSN: 1759-1171	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjgzNw=

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A Secure Path Selection Scheme for Mobile Ad Hoc Network	Sachin D. Ubarhande, Dharpal D. Doye, Prakash S. Nalwade	COMPUTER SCIENCE AND ENGINEERING	Wireless Personal Communications November 2017, Volume 97, Issue 2, pp 2087-2096	2017	Print ISSN 0929-6212, Online ISSN 1572-834X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzMwMjM=
A time stamp-based algorithm to improve security and performance of mobile ad hoc network	S. D. Ubarhande, D. Doye, P. S. Nalwade	COMPUTER SCIENCE AND ENGINEERING	Wireless Networks, pp 1-8, 2017	2017	Print ISSN 1022-0038, Online ISSN 1572-8196	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzMwMjI=
Security in wireless ad hoc network	Sachin D. Ubarhande, Dharpal D. Doye, Prakash S. Nalwade	COMPUTER SCIENCE AND ENGINEERING	International Journal of Internet Protocol Technology, Volume 10, Issue 2 (Security in wireless ad hoc network)	2017	Print ISSN: 1743-8209 Online ISSN: 1743-8217	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjMwMjTA=
Assessment of Ergonomic Environment and Risk Factors for Musculoskeletal Disorders Among Welders in Micro Small and Medium Sized Enterprises	Vinod B. Tungikar	Production	Industrial Engineering Journal	2017		
Perspectives on Productivity: Identifying Attributes Influencing Productivity in Various Industrial Sectors	Dr. L. N. Wankhade	Production	International journal productivity and performance Management	2017	Print ISSN 1756-0055	

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Comprehensive correlation of ocean ambient noise with sea surface parameters. Ocean Engineering] Asolkar, P., Das, A., Gajre, S. & Joshi Y.	EXTC	Ocean Engineering	2017		
Modeling and predicting weather in agro-climatic scarcity zone using iterative approach	Bendre, M. R., Manthalkar R. R., & Thool, V. R	EXTC	Springer	2017		
Effect of meditation on emotional response: An EEG-based study	Narendra Jadhav, Ramchandra Manthalkar and Yashwant Joshi	EXTC	Biomedical Signal Processing and Control, Elsevier	2017		
Experimental and Modeling Study of Esterification Reaction for Synthesis of Butyl Butyrate: Desirability Function Approach for Optimization and Prediction Comparative Study of RSM and ANN.	Khudsange C. R. and Wasewar K. L.	Chemical Engineering	International Journal of Chemical Reactor Engineering	2017	1542-6580	
Process intensification of esterification reaction for the production of propyl butyrate by pervaporation.	Khudsange C. R. and Wasewar K. L.	Chemical Engineering	Resource Efficient Technologies	2017	2405-6537	
Performance Evaluation, Economic Analysis and Design of Biomass-Based Modified Purti Gasifier Stove	Sonarkar, P. R., Mardikar, E. A., Gupta, S., Dhabu, S. S. and Chaurasia A. S.	Chemical Engineering	Journal of Scientific & Industrial Research	2017	0975-1084	http://nopr.niscair.res.in/handle/123456789/39822
Performance Evaluation, Economic Analysis and Design of Biomass-Based Modified Purti Gasifier Stove	Sonarkar, P. R., Mardikar, E. A., Gupta, S., Dhabu, S. S. and Chaurasia A. S.	Chemical Engineering	Journal of Scientific & Industrial Research	2017	0975-1084	http://nopr.niscair.res.in/handle/123456789/39822

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Improvement of Harmonic Current Compensation for Grid Integrated P.V. and Wind bride renewable System	A.J.Khandelote	Electrical	IJSETR	2017	1219-8885	www.ijsetr.com
Wavelet T/F for Power Quality Improvement in Distribution System	A.C.Mulla	Electrical	IJMTER	2017		

SHRI GURU GOBIND SINGHJI INSTITUTE OF ENGINEERING AND TECHNOLOGY,
NANDED

**DISTRIBUTION OF REVENUE GENERATED THROUGH THE
CONSULTANCY PROJECTS**

Ref. : Distribution of consultancy amount from 50:50 to 70:30 is approved in 58th BOG meeting held on 14.6.2009 and 15th Finance meeting held on 10.08.2012.

Type I project: Involving Lab. Facilities, etc.

1. Total fee received from the client: I
2. Amount of Institute Overhead Charges : 0.5 I
3. Expenditure for the project execution: Q (<I)
4. Amount available for distribution to Project execution team: 0.5 I – Q
5. Service tax charges be applicable at the prevailing rates: to be charged extra to the concerned firm.

Distribution of IOC: 0.5I

Sr. No.	Particulars	Amount (%)
1	Director	1
2	Dean (R&D)	1
3	General Administration	2
4	Accounts – Concern persons	2
5	Research Development Fund	10
6	Department Development Fund	10
7	Staff Development Fund	2
8	Student Welfare Fund	2
9	Saving in the revenue	20
	TOTAL	50

Distribution of the project team: 0.5I – Q

Sr. No.	Particulars	Amount (%)
1	Head of the Department	2
2	The remaining distribution be suggested by the PI/PC/Faculty in charge based of the involvement of the faculty, technical staff and non teaching staff, attendants etc.	48
	TOTAL	50

Cont.

Type II project: Without use of Dept./Institute Lab. Facility

1. Total fee received from the client: I
2. Amount of Institute Overhead Charges : 0.3 I
3. Expenditure for the project execution: Q
4. Amount available for distribution to Project execution team: 0.7 I – Q
5. Service tax charges be applicable at the prevailing rates: to be charged extra to the concerned firm.

Distribution of IOC:0.3I (i.e. 30%)

Sr. No.	Particulars	Amount (%)
1	Director	1
2	Dean (R&D)	1
3	General Administration – Concern persons	2
4	Accounts – Concern persons	2
5	Research Development Fund	10
6	Department Development Fund	10
7	Staff Development Fund	2
8	Student Welfare Fund	2
	TOTAL	30

Distribution of the project team: 0.7I – Q

Sr. No.	Particulars	Amount (%)
1	Head of the Department	2
2	The remaining distribution be suggested by the PI/PC/Faculty in charge based of the involvement of the faculty, technical staff and non teaching staff, attendants etc.	68
	TOTAL	70

All the concerned departments should follow the distribution pattern as above.

Date: 26.09.2012

Place: SGGSI&T, Nanded


Director

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● MoUs with Industries (minimum 3)

Sr. No.	Industries	Year
1	CMIA-MAGIC (Chamber of Marathwada Industries and Agriculture- Marathwada Accelerator for Growth & Incubation Council), Aurangabad	February 2019
2	NIMA (Nashik Industries and Manufacturers Association, Nashik)	February 2019
3	Chipspirit, Bangalore	February 2019
4	Hydro-Envi Pvt. Ltd. (Incubator)	November 2018
5	Solace Cogen (P) Ltd. Mumbai	November 2018
6	John Deere India Private Ltd. Pune	October 2018
7	Indus Aviation Systems LLP Pune	October 2018

18. LoA and subsequent EoA till the current Academic Year

Sr.no.	Title	Period/year	File
1	Extension of autonomy and SRTMU circular	2017-2018 to 2021-2022	View
2	UGC grant of autonomy extension	2017-2018 to 2021-2022	View
3	UGC 2f and 12b Letter	2015	View
4	UGC 12b Letter	1999	View

19. Accounted audited statement for the last three years

Sr.no.	Year	File
1	2020-21	Audit Report
2	2019-20	Audit Report
3	2018-19	Audit Report
4	2017-18	Audit Report
5	2016-17	Audit Report
6	2015-16	Audit Report
7	2014-15	Audit Report
8	2013-14	Audit Report

20. Best Practices adopted, if any

1. Research ecosystem in the institute

Best Practices in the institute

Title of the Practice: *Research ecosystem in the institute*

Objective of the practice:

1. To engage the young minds in research and innovation activities and there by awarding masters and doctoral degrees in engineering and technology.
2. To involve UG, PG and Ph.D. students doing research work in specific areas of engineering discipline and creating research groups for intended outcome.
3. To carryout meaningful research which will result into patents, products and services to the society/community.

The concept of this practice is to form research groups consisting of UG, PG and Ph.D. scholars to carryout focused work. All these students form a subgroup in which senior and junior students work in a team in a specific research area for their mutual benefits. In a department there are few subgroups working in different specialized research areas as per the expertise of faculty. For accomplishment of the work Ph.D. students guide PG scholars. PG scholars guide UG students for their project in the areas. Thus, a synergic bond is established among the group and supervising faculty.

The context:

The research work was focused in identified areas. The issues of industry, society and farmers are addressed so that, the research outcome will provide a solution to the existing problems.

Following are few challenges which will be addressed through the research ecosystem.

- To design and develop functionally graded material suitable to resist wear in automobiles.
- To design and fabricate solar operated blanching system for turmeric processing.
- To solve the problem of wrinkles formation in metallic parts.
- Design of second order sliding mode controller for process control applications in industries.
- Development of Intelligent Controllers for Autonomous Underwater Vehicle
- Biomedical applications like Retinal Image Registration, Glaucoma Diagnosis, Hemorrhage Detection and Laser Scar Detection, etc.
- Few important research areas, in which useful work is undertaken are listed below:
 - Signal and Image processing
 - Use of solar energy for solving industry and agriculture problems.

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- Biomedical engineering
- Composite materials

The practice: It involves running Ph.D. programmes funded by several central agencies through selection of research scholars and guiding through expert faculty. Further research groups are formed in the department to carry focused research in identified areas. The progress of the research is monitored through research symposium organized every six months. Facilities like laboratories established by the support of industries/government agencies are used to conduct experimental work.

Ph D programs: Institute offers Ph.D. program under Swami Ramanand Teerth Marathwada University, Nanded and is also selected as research center for faculty under QIP of Ministry of HRD, Government of India, New Delhi. The Institute has state-of-art equipment and machinery for teaching, research, consultancy and extension services. It has received substantial financial assistance for laboratory development and research from various funding agencies like AICTE, DST, BARC, NRB, etc. apart from funding received under the three phases of world bank assisted TEQIP and from Government of Maharashtra. Institute has established DST-FIST sponsored laboratories. Faculty research abilities and efforts have culminated into establishment of a “Center of Excellence” in the area of Signal and Image Processing under TEQIP. In addition, the institute has established center of excellence in VLSI, and Solar Energy.

Research guides/faculty: The research programme (Ph.D.) in the institute is supported by approved research guides from all the departments. Many departments run PG programme which strengthens the UG programmes as well as the Ph.D. programme being an interface between the two.

Research groups: Research groups are active in the departments where in research scholar, M. Tech scholar and final year B. Tech students work together in respective areas to achieve their goals. The synergy effects due to working in a team benefits to the group

Research Symposium: The quality research is achieved through research symposiums which is held twice in a year. The research scholars have to present their progress in front of the expert panel which consists of expert faculties from premier institutes. The institute has conducted eight research symposiums till date. The research scholars receive useful comments/remarks/suggestion from experts to improve the quality of work.

Collaborations: The Institute has collaborations with a number of premier institutes (including foreign universities) and industries through which substantial opportunities like internships, credit transfers and industry relevant projects. Recently institute has signed MoUs for academic collaboration with Foreign Universities like CUNY CREST and Civil Engineering Department, The City University of New York, USA, Oakland University Michigan, USA, SAI Technologies, USA and University Technology Petronas, Malaysia.

Laboratories established by industries: The institute has established the industry supported laboratories like E-PASS laboratory sponsored by Emerson Automation Solution, Mumbai, Center for VLSI Design and Verification by Mentor Graphics, USA and NVIDIA GPU Education Center, Pune giving fillip to the research and skill development activities. The research culture of the institute has been proven through publication in peer reviewed journals and reputed international conferences. (Instru laboratories to be added-Endress Houser)

Evidence of success: The successful outcomes of the best practice are listed below

- Ph.D. Successfully completed - 249
- Research Publications - 1300+
- Citations - 8000+
- Patents filed - 25+
- Awarded Patents - 02
- Fully functional Innovation Laboratory
- Selection in all TEQIP I, II and III phases for funding.
- The Centre of excellence in 'digital signal and image processing' established through TEQIP funding under national competitive process. Institute received funds worth 8 Crore Rupees.
- Best project award to UG students.
- Participation in SAE automotive competitions like BAJA and SUPRA.
- MoU with industries.
- Royal Society of London Fellowship, Young Scientist Award and Best Teacher Award to faculty.
- Recognition of research by faculty through photo publication on cover page of international journal.
- Successful organization of national level STTP, workshops, seminars.
- Institute hosted three prestigious international conferences recently in collaboration with national and international premier institutes.

Problem encountered and resources required:

Problems encountered

- Identification of motivated research scholars.
- Inadequate faculty strength in the department.
- Need of sophisticated and high-end machines/equipment required for research work in emerging areas.
- Need to convert research work in to products/ new processes/ patents.
- Lack of utilization of expertise of senior faculty members.

Resources required:

- Adequate scholarly faculty members recruitment is essential.
- Industry involvement in the research program of the institute.
- Non availability of consultants for IPR work.
- Adequate funding to purchase state of art equipment/machines.

Details of the research programmes and relevant information is available on <https://onlinesggs.org/phd/Research/index.php>.

Title of the practice: 'PRAGYA' - A national level technical event

Objectives of the practice: Pragyaa is an Annual technical event of SGGS Institute of Engineering and Technology, managed and organized completely by students. Pragyaa in Hindi means intelligence.

- It is a national level technical extravaganza which invites intelligent, creative minds of young India

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to showcase their talents in the fields ranging from Technology, Science, Business, Art and entertainment.

- This event every year is graced by presence of experts from various fields who enlighten students with their vast treasure of knowledge.
- PRAGYAA inculcates in students a thirst of knowledge and the ability to think differently and there-by produce holistic and intellectual development amongst the students.
- Today's Engineers and Managers have to be global in their perspective and must be able to withstand pressures of competitive era which may need downsizing, expansion, mergers, acquisitions or restructuring.
- This Institute values that and shapes the all-round personality of the students and promotes all those events and experiments to nurture student's all-round personality.
- This is an event, which started in 2005 as a state level event, now has gained importance at national level. Around 3500 Students from Engineering colleges from Maharashtra and adjoining states participate every year.

The context:

- To develop the overall personality of the students co-curricular, extra-curricular activities are very much important and the institute accordingly organizes a national level technical event to showcase talent and potential of students.
- The event is organized in the month of February/March every year and is managed by students only.
- The event attracts participation of students from engineering colleges across the country.
- The event provides a platform for school students through project exhibition.
- Participation in the event prepares the students for organizing and management skills.
- Local farmers also participate in special program called 'Krushi Pragyaa', where some rural exhibitors showcase their products.

The practice:

- Pragyaa is organized every year to provide a platform to students to show their excellence in techno-social competitions. Each year it has a constructive theme working for the welfare of society & contribute towards technical development. Students come in huge numbers to participate in the multitude of events ranging from the brainstorming junior scientist, to the bewildering robotics & get a chance to delve into a wide variety of exhibits. The aim of event is focusing on excellence of technology for human welfare & add a new dimension to success of our extravaganza every year so that it will reach the height of its glory.
- Pragyaa organizes around 50 events with different technical and non-technical themes. Some of the events are,
 - Junior Scientist
 - Speedester
 - Robosoccer
 - RoboSumo
 - Drone Racing
 - Pick n follow
 - Codestier Code in Less Blind C
 - Megatron Train Your Tool

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- Cad War
- Krishi Pragyaa

• The event budget for the Pragyaa is around 10 to 20 lakhs per year. The event is sponsored by many industries and organizations. Some of the sponsors for the event are,

- Cognizant Technology solutions, Pune
- Tata Consultancy Services, Pune
- Bharat forge Limited, Pune
- Vinodrai industries, MIDC Jalna

Evidence of success:

- National level participation of students in large number, on an average 500.
- Involvements of industries.
- Involvement of farmers and school children
- Sponsorship from many organizations.
- Expert lectures and special sessions are organized where eminent personalities guide the student and faculty.
- Successful organization of the event since 2006
- Wide publicity in electronic and print media

Problems encountered:

- Events like paper presentation, project competition are held at many places throughout the year
- Only few faculty members are involved in the event
- Low quality of projects exhibited in the event
- Sponsorship issue as the event is held every year
- Accommodation and food problems in the campus for large number of participants
- Students treat event duration as holidays and go home

Resources required:

- Encourage maximum faculty participation in various events
- Proper scrutiny of papers and projects in the event to ensure quality
- Creation of accommodation facility to outside participants
- Government/affiliated University may provide grants to this event