

COLLEGE HANDBOOK

2024 - 2025



ST JOSEPH ENGINEERING COLLEGE
AN AUTONOMOUS INSTITUTION
Vamanjoor, Mangaluru - 575028

ODD SEMESTER TIME TABLE

| | | MORNING SESSION | | | | | | AFTERNOON SESSION | | | |
|-----|--|-----------------|-----------------|------------------|-----------------|-------------|--|-------------------|----------------|----------------|----------------|
| | | 9.00 - 9.55 | 9.55 - 10.50 | 11.10 - 12.05 | 12.05 - 1.00 | LUNCH BREAK | | | 2.00 - 3.00 | 3.00 - 4.00 | 4.00 - 5.00 |
| MON | | | | | | TEA BREAK | | | | | |
| TUE | | | | | | TEA BREAK | | | | | |
| WED | | | | | | TEA BREAK | | | | | |
| THU | | | | | | TEA BREAK | | | | | |
| FRI | | | | | | TEA BREAK | | | | | |
| SAT | | | | | | TEA BREAK | | | | | |



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ST JOSEPH ENGINEERING COLLEGE

AN AUTONOMOUS INSTITUTION

Vamanjoor, Mangaluru - 575028



The College Crest depicts St Joseph, foster father of Jesus. By his willingness to look after Jesus, he set an example of self-negating service and obedience. As a professional carpenter, he set an example of hard work. He trained Jesus to build a sound physique to prepare him for the rigours of his public ministry, leading, to his death on the cross.

The College desires that students of St Joseph Engineering College imbibe the quality of his refined service and excel in academic life.

The College is affiliated to Visvesvaraya Technological University (VTU), Belagavi. It has the approval of All India Council for Technical Education (AICTE), New Delhi. Seven of our programmes, namely Electronics & Communication Engineering, Computer Science & Engineering, Mechanical Engineering, Electrical & Electronics Engineering, Civil Engineering, Master of Business Administration & Master of Computer Applications are accredited by National Board of Accreditation, New Delhi.

IDENTITY CARD

Bonafide students of the College are issued identity cards. Every student must carry the identity card on his/her person and produce it whenever an Officer of the College demands.

IMPORTANT INFORMATION

| | |
|-------------------------|--|
| Website | : www.sjec.ac.in |
| E-mail | : sjec@sjec.ac.in |
| EP BAX | : 2263753, 54, 55, 56 / 2263951, 52, 2868100 |
| Director | : 2263065(Off/Res) |
| Assistant Director | : 2263960 (Off & Res) |
| Principal | : 2263732(Off), 96633 80761 |
| Admission Office | : 9972932972 / 9972695974 |
| Gents Hostel | : 2868130 (Day) / 2263753 (Night line) |
| Ladies hostel | : 2868160 (Day line) / 2263754 (Night line) |
| Punjab National Bank | : 0824 - 2263500 |
| Central Computer Centre | : Extension 132 |
| Library | : Extension 105 |
| Maintenance | : 8971035380, Extension 111 |
| Dispensary | : Extension 170 |
| Counselor | : Extension 164 |
| Placement | : Extension 124 / 9008752809 |
| PRO | : Extension 163 |
| Transport | : 9241231211 / 92438 04479 |

PLEASE NOTE

The material presented in this calendar is for preliminary information, and its correctness should be verified in the appropriate sections. The material presented here cannot be evidence in a court of law. The Government, the University and the College Authorities may lawfully change specific provisions whenever necessary. Please make appropriate enquiries.

PERSONAL DETAILS

Student's Name

Class Batch USN

Father's Name

Telephone No.

Mobile phone No.

Mother's Name

Telephone No.

Mobile phone No.

Hostel Block Room No.

Permanent Address

.....

..... Pincode

Local Guardian, if any.....

Address

.....

Name of Class Advisor/mentor

Blood Group Mobile No.

Health Card details: No. Valid upto

Issued by

Contact Tel Number (for emergency)



MOTTO

Service and Excellence

VISION

To be a global premier Institution of professional education and research

MISSION

- Provide opportunities to deserving students of all communities, the Christian students in particular, for quality professional education
- Design and deliver curricula to meet the national and global changing needs through student-centric learning methodologies
- Attract, nurture and retain the best faculty and technical manpower
- Consolidate the state-of-art infrastructure and equipment for teaching and research activities
- Promote all-round personality development of the students through interaction with alumni, academia and industry
- Strengthen the Educational Social Responsibilities (ESR) of the Institution



ST JOSEPH ENGINEERING COLLEGE

Mangaluru- 575028

Accreditation Status

National Assessment and Accreditation Council (NAAC) has awarded accreditation to the institution with A+ Grade for five years till 22 February 2026 with a Cumulative Grade Point Average (CGPA) of 3.39 on a 4-point scale in its first cycle.

National Board of Accreditation (NBA) has accredited the following programmes of the institution:

| Sl No. | Name of the Programmes (UG/PG) | Basis of Evaluation | Accreditation Status | Period of Validity |
|--------|---|------------------------------------|----------------------|--|
| 1. | Computer Science & Engineering | Tier – II June 2015 Document | Accredited | Academic Years 2022-2023 to 2024-2025 i.e. up to 30.06.2025 |
| 2. | Electrical & Electronics Engineering | | | |
| 3. | Electronics & Communication Engineering | | | |
| 4. | Mechanical Engineering | | | |
| 5. | Civil Engineering | | | Academic Years 2024-2025 to 2026-2027 i.e. up to 30.06.2027 |
| 6. | Master of Business Administration | July 2017 Document | | Academic Years 2021-2022 to 2023-2024 i.e. up to 30.06.2024 |
| 7. | Master of Computer Application | Tier – II January 2013 Document | | Academic Years 2024-2025 to 2025-2026 i.e. up to 30.06.2026 |

AUTONOMY AND ACCREDITATION

St Joseph Engineering College (SJEC) is an Autonomous Institute under Visvesvaraya Technological University (VTU), Belagavi, Karnataka State, and is recognized by the All-India Council for Technical Education (AICTE), New Delhi. SJEC is registered under the trust “Diocese of Mangalore, Social Action Department”.

The SJEC has been conferred Fresh Autonomous Status from the Academic Year 2021-22. The college was granted autonomy by the University Grants Commission (UGC) under the UGC Scheme for Autonomous Colleges 2018 and conferred by VTU. The UGC Expert Team visited the college on 28-29 November 2021 and rigorously assessed the college on multiple parameters. The fact that only a handful of engineering colleges in the state have attained Autonomous Status adds to the college’s credibility that has been on a constant upswing. Autonomy will make it convenient for the college to design curricula by recognizing the needs of the industry, offering elective courses of choice, and conducting the continuous assessment of its students.

At SJEC, the Outcome-Based Education (OBE) system has been implemented since 2011. Owing to OBE practiced at the college, SJEC has already been accredited by the National Board of Accreditation (NBA). Five of the UG programs, namely Computer Science & Engineering, Mechanical Engineering, Electronics and Communication Engineering, Electrical & Electronics Engineering and Civil Engineering and MBA & MCA programs, have accreditation from the NBA.

Also, SJEC has been awarded the prestigious A+ grade by the National Assessment and Accreditation Council (NAAC) for five years. With a Cumulative Grade Point Average (CGPA) of 3.39 on a 4-point scale, SJEC has joined the elite list of colleges accredited with an A+ grade by NAAC in its first cycle. The fact that only 5 per cent of the Higher Education Institutions in India have bagged A+ or higher grades by NAAC adds to the college’s credibility that has been on a constant upswing.

The college is committed to offering quality education to all its students, and the accreditation by NAAC and NBA reassures this fact. True to its motto of “Service and Excellence”, the college’s hard work has resulted in getting this recognition, which has endorsed the academic framework and policies that the college has been practicing since its inception. The college has been leveraging a flexible choice-based academic model that gives students the freedom to undergo learning in respective disciplines and a transparent and continuous evaluation process that helps in their holistic development.

NOTE TO PARENTS CONCERNING THE FIRST SEMESTER

We are happy that you have admitted your child to our care. To ensure the best results, we request you to cooperate with the College. Kindly emphasize the importance of regular study habits at home or in the hostel. We would like your child to be:

1. Regular to classes and lab work.
2. Be on time. Teachers may not admit latecomers.
3. Be well organized in his/ her study habits and submit records on time.
4. Prepare well for each internal test.
5. Meet teachers regularly outside class and clarify doubts.
6. When absent, report to the concerned teacher when they come for the next class.
7. Dress decently and use the uniform for the first two years.
8. Meet the class advisors regularly.

Parents are always welcome to visit the College on any day and be in touch with the activities. They must come personally to receive the marks card of the first internal assessment test. This is the first indication of the effort put in by the student. Your encouragement will go a long way in improving results.

Your son/daughter is assigned to a class-advisor/ mentor, a senior teacher, who will offer help and assistance. You may approach the class advisor/mentor for any related matter.

Please note that VTU insists on 85% attendance. Discourage your child from being absent. When illness is more than 3 days, kindly send a medical certificate. However, loss of attendance cannot be made up by producing a medical certificate. Students who fall ill inside the campus will be referred to Fr Muller Medical College Hospital for treatment and or hospitalization if necessary.

Please visit the College website regularly, you may find the photograph of your child in some activity. You are warmly invited to attend the College Day for which a formal invitation will be sent to you by post. Please do come. Kindly note that the VTU has banned the use of mobiles in the college campus. Many parents tell us that they live far away from Mangalore and desire to speak to their ward to be assured of their well-being. Please note that students habitually using mobiles tend to carry them into the examination hall, resulting in their exam being cancelled. We assure you that emergency calls made to the College Office, the Director, Principal and the Wardens will always be noted and urgent information will be communicated to the students.

Dear Students,

Welcome to St Joseph Engineering College known for quality education in Engineering and Technology since its inception in the year 2002. Though this College is a Christian Minority Institution, students of all faiths are admitted here to get trained professionally and develop your personality and talents. The motto of the College is Service & Excellence. Our dedicated teachers will help you to excel in your studies, We expect that you;

- Place emphasis on regular and diligent studies.
- Train to be creative in your response to diverse situations.
- Become committed to the profession of engineering
- Reach out to the less privileged in the society with service-mindedness
- Direct your life with genuine values.

Creative thinking, analytical skills and effective communication are the tools to serve and excel. Real education is possible only when you develop self-discipline and emotional balance. Look upon the different rules and regulations of the college as tools that help you become self-disciplined. The College chapel is a place of meditation and prayer. Spend a few moments in quiet solitude here, invoking God's blessings on your life. Catholic students are urged to participate in the early morning services every day.

For the all-round personality development of students, the College provides forums that plan extra-curricular and co-curricular activities. Through these Associations, you will acquire leadership, skills of dealing with others, ways to organize events, to speak from a platform, to communicate effectively, to sell your ideas, to evolve consensus and develop a robust value system.

For every 13 students, there is a trained mentor in the College. You will learn a lot from their experience. Please meet them regularly outside the class hours. They are trained to deal with student's personal and emotional problem. The College also has a counsellor to help students in psychological problems. The campus counsellor is a person you can rely on for solving many a problem.

You are urged to stay after class hours and spend time on the playfield or in the gymnasium. It is essential that you exercise your physique adequately. This is necessary to support the enormous intellectual work you are called upon to sustain. Your education here will be complete only when you take full advantage of all the facilities we offer.

The college has gone to enormous lengths to provide you with a whole lot of facilities. The college Library has more than 50,000 volumes, 1,00,000 + E-books, 100+ National/International technical journals in print, and 23,000+ online journals. For your convenience, it functions until late in the night. Internet facilities are available through the Wi-Fi system enabling you to get connected wherever you are on campus. There is also a class advisor and a mentor to help a student become more effective in the way he/she functions and how well he/she organizes his/ her timetable.

Best of luck with your studies!

ANTI-RAGGING

The Government of India has made ragging a cognizable offence punishable with imprisonment. The Principal is responsible for making the College ragging-free. VTU is keeping a strict vigil to prevent any sort of ragging. Under the direction of the Supreme Court of India, authorities have asked colleges to take necessary measures to prevent ragging. Students are severely warned that

- Ragging of any kind is strictly prohibited by law inside the campus and outside.
- Offenders will be dismissed from the College and the hostel and reported to the police.
- Photographs of offenders will not only be displayed on the notice board but also published in newspapers.
- Offenders cannot appear for University Examinations.
- Names of offenders will be sent to VTU, which will record this fact in the marks card.

Please do not be misguided. There is no such thing as friendly ragging or mild ragging. All forms of ragging are de-humanizing and go against the core of the value system which our students must develop. The College will not take a lenient view of any offence of ragging.

The College has formed an Anti-Ragging Review Committee and Flying Squad to monitor Anti-Ragging activities. Apart from senior teachers and senior students as members, police authorities are also represented in the committee. Freshers are advised to make a note of their names (it is good to memorize at least a few telephone numbers) given in the following pages. Please do not hesitate to approach them. They will keep your names confidential.

Any student who becomes a victim of ragging of any kind must report to the Anti Ragging Committee without any fear and the College will take strict action.

DON'T BE AFRAID TO REPORT RAGGING

24 hrs Anti-ragging toll-free helplines -1800-180-5522 & 155222

The identity of the student will be protected. The process of giving him assistance will start within 15 minutes. A complaint can be registered through email, at **helpline@antiragging.net**

Anti-Ragging Commitments: The government has made it mandatory for all students and their parents to submit commitments affirming that they will not involve in ragging in any way whatsoever. Similar commitments are to be submitted in a separate set by the hostelites. The Management is resolved to take all steps, as detailed in the Anti-Ragging Regulations, to curb the menace of ragging.

INTIMATION TO PARENTS OF SENIORS

This is to bring to your notice that there is an absolute ban on ragging in the College. The Supreme Court and the Govt of Karnataka prohibit any act of ragging. Exemplary punishment, including filing of an FIR with the police, entry of the participation of the crime in all certification and expulsion, will be handed out to any defaulters. Any student found ragging faces expulsion from the College for a term (6 months), with payment of tuition fees for the term, and a fine of Rs. 25,000/- vacating the hostel, cancelling scholarships, debaring from representing Institution in tournaments, youth festivals etc. The onus to prove innocence will be on the one accused. UGC has clarified that regulations cover the entire premises of Educational Institutions, including canteen, playground and all means of transport for students.

We request your support in this and ask you to speak to your child/ward to obey this ban completely.

Introduction of Choice Based Credit System (CBCS)

The CBCS has been mandated by the University Grants Commission and has been implemented in VTU for BE Programmes from the academic year 2015-16 onwards. The CBCS provides choice for students to select from the prescribed courses (Core, Elective and Foundation Courses). It provides for a credit system which is a systematic way of describing an educational programme by attaching credits to its components. The definition of credits in higher education systems may be based on different parameters, such as student workload, learning outcomes, entrepreneurship skills, contact hours, innovation, creativity, talents, etc.

Essentially, this is an approach in which the students can take courses of their choice, learn at their own pace, undergo additional courses, acquire more than the required credits, and adopt an interdisciplinary approach to learning. The transformation from the traditional teacher-centered education to a student-centered education is the overall goal. CBCS provides greater flexibility with multiple exits, multiple pathways, and vertical mobility in the student's journey.

The main objectives of CBCS are as follows:

- To provide broad-based education;
- To provide students with greater flexibility in the choice of courses;
- To provide students multi-disciplinary curriculum;
- To enable students to choose courses at the basic/advanced level/inter-disciplinary;
- To enable students to acquire job oriented skills;
- To enable students to progress at their own pace;
- To enable highly motivated students to gain extra credits;
- To bridge the gap between professional and social exposure;
- To provide a holistic education.

ACCREDITATION OF ENGINEERING PROGRAMMES

What is Accreditation?

Accreditation is a process of quality assurance and improvement, whereby a programme in an approved Institution is critically assessed to verify that the Institution or the programme continues to meet and exceed the norms and standards prescribed by AICTE from time to time. Currently the NBA's assessment is Outcome- based in tune with international standards set by the Washington Accord.

What are the benefits of Accreditation?

The Institution, and the programmes accredited by NBA, will:

- Be identified with excellence in technical education.
- Be assured of conformity to good practices and benchmarks of global requirements.
- Be able to rate the programmes on a national platform to attract better student intake.
- Be able to appraise its strengths and weaknesses through an informed review process.
- Be eligible for receiving funds from government funding agencies.
- Be able to initiate innovative and modern methods of pedagogy.
- Be an effective facilitator of human capital to world-class employers and other stakeholders.

What is the Washington Accord?

The Washington Accord, signed among six countries in 1989, is an International Agreement among bodies responsible for accrediting undergraduate engineering degree programmes. It recognizes the substantial equivalency of programmes accredited by those bodies and facilitates the mobility of engineering graduates and professionals at an international level. There are at present 17 Permanent Members of the Accord, including India, represented by the NBA.

In short, the degrees obtained by students who pass out from institutions accredited under the Washington Accord will be recognized as equivalent to other degrees of member countries such as Australia, Canada, Japan, United Kingdom and United States. Such students will also be able to transfer additional credits earned in the qualifying degree to the higher degree which they might want to pursue in member countries.

What is Outcome-Based Education?

Outcome-based education (OBE) is an educational theory that bases each part of an educational system around goals (outcomes). By the end of the educational experience, each student should have achieved the goal. There is no specified teaching style or assessment in OBE; instead, classes, opportunities, and assessments should all help students achieve the specified outcomes. The role of the Faculty adapts into instructor, trainer, facilitator, and/or mentor based on the outcomes targeted.

Outcome-based methods have been adopted in education systems around the world, at multiple levels. In an international effort to accept OBE, the Washington Accord was created in 1989. The Washington Accord countries accept undergraduate engineering degrees that were obtained using OBE methods.

In the educational context, outcomes are statements that describe significant and essential learning that learners have achieved, and can reliably demonstrate at the end of a course or program. In other words, learning outcomes identify what the learner will know and be able to do by the end of a course or program.

Outcome-Based Education at SJEC

At SJEC, the OBE system has been implemented since 2011. It has been fine-tuned and institutionalized through focused policy formation and training. Five of the UG programs, namely Computer Science & Engineering, Mechanical Engineering, Electronics and Communication Engineering, Electrical & Electronics Engineering and Civil Engineering and MBA programs, have accreditation from the NBA.

Various committees such as Industry Alumni Advisory Board (IAAB), Internal Quality Assurance Cell (IQAC), Department Advisory Board (DAB) and Program Assessment Committee (PAC), have been formed by drawing members from Industry, Alumni, Parents, Management, Faculty, Staff and Students. These committees guide and monitor the implementation of OBE in the college.

For more information, regarding accreditation, outcome-based assessment and Washington Accord, please visit the NBA website: www.nbaind.org.

For more information on the process within SJEC, please visit our website: www.sjec.ac.in

Key Elements of OBE

The key elements of the OBE process include Vision, Mission, Program Educational Objectives (PEOs), Program Outcomes (POs), and Program Specific Outcomes (PSOs). These have been defined for all the programs, by all the departments, and are presented here.

STUDENT MENTORING & COUNSELLING

In St Joseph Engineering College, mentoring is recognized as a strategy to help students achieve learning goals with emotional and instrumental support. Thus, the student mentoring programme incorporates the support of faculty members as Mentors to all the students in the college. Each student is assigned a Mentor to overcome their hurdles to achieve the goals desired by them in their academic career.

The aim of having a counselling centre in college is to reach out to the students to manage their difficulties and transform personal problems into their own growth. A trained counsellor will help the student to explore one's concerns, and find a way out of issues towards being a better functioning individual.

Objectives:

- To help students maximize academic performance by ensuring high quality learning that promotes student wellness such as fitness, good health, psycho-social well-being and strong ethical grounding
- To ensure students continuous progress in their performance and find new ways to develop their potential through guidance and encouragement from mentors.
- Focus and motivate students to achieve learning goals and thereby improve their academic performance.
- Listen to students' issues with patience and help them solve their concerns with appropriate resources, support and referral available.
- Generate curiosity and interest in academics and other institutional activities amongst the students.
- To ensure conducive learning environments that engage and support students to succeed

Composition:

One faculty member from each department nominated by the HOD and a faculty leader nominated by the Principal.

Operation:

- The student welfare committee is activated at the beginning of each academic year with the Dean-Student Welfare as faculty leader and one member from each department as a committee member.
- Preparation of plan for student welfare activities and designated tasks of committee members through committee members.
- Frequency of meetings of committee members is minimum one per semester and whenever the need arises.

- Preparation of report is done at the end of the academic year and areas of strength and concern are identified for future action.

Standard Operating Procedure for Mentoring

- 1. Assignment of class advisors and mentors by head of the department**
Each faculty is a mentor for a maximum of 15 students as assigned by the HOD.
- 2. A mentoring file with student details will be maintained by the mentor**
All relevant details of the student will be kept filed by the mentor for a ready reference.
- 3. Mentors meet their student mentees at least twice in a semester**
Each student will be expected to meet his/her mentor as when called and approach the mentor to initiate contact when required.
- 4. Mentors encourage students for better academic performance and overall development**
Mentee should share his/her ideas, concerns, and professional goals so that the mentor is able to place the situation in perspective
- 5. Mentors guide students to meet faculty of their course to approach for help if they have shown poor performance**
Mentee should ask direct questions about what he/she most wants to know and shouldn't be shy about asking. Mentee is responsible for ensuring, the conversation meets, his/her needs.
- 6. Senior level support is provided by the HOD or Dean-Student Welfare**
Students can approach the senior faculty-in-charge if there is a need to do so, when an issue cannot be handled by the mentor.
- 7. Specific cases of students who need counselling are referred by the mentor to the Campus Counsellor**
When a student's issue is beyond the mentor's ability to resolve, he/she is referred to a trained counsellor who gives an empathetic listening to the issues presented by the student, and works along with student to achieve the goal.

Standard Operating Procedure for Counselling

- 1. Recognition of the need for counselling**
 - Students who have a consistent record of under-achievement
 - Students whose scholastic achievements drop suddenly
 - Students who find it difficult to adjust in college/hostel
 - Students who suddenly decide to drop out of college
 - Students who have behaviour problems such as drug addiction, aggressiveness, bullying, stealing, shyness etc.

2. Building relationship with the student

- Open communication and empathetic listening
- Non-judgemental approach and maintaining confidentiality where required

3. Assessment of the problem

Collection of information in order to identify, analyzes, evaluate, and address the problems, issues, and circumstances of students.

4. Setting Goals

- Identifying what student wants to achieve and the resources he/she has Narrow down to specific goals from many
- SMART Goals
- Create an action plan to track and achieve the goal(s)

5. Intervention

Directive, non-directive or eclectic counselling techniques based on students presenting problems.

6. Evaluation, Follow-up and Termination

- Evaluating readiness for termination of counselling process;
- Letting the client know in advance about the termination of counselling;
- Discuss with client the readiness for termination;
- Review the course of action plan;
- Emphasize the client's role in effecting change;
- Giving instructions for the maintenance of adaptive functioning;
- Discussion of follow up sessions; and
- Assuring the availability of counsellor in case of relapse into dysfunction

Students' Roles and Responsibilities

1. Student is responsible for initiating all contact with the mentor and should be prepared and punctual for the mentoring sessions.
2. Student is responsible for establishing the agenda for the conversation. At the beginning of each session, the student should provide a brief update on progress since the last conversation.
3. Student should share his/her ideas, concerns, and professional goals so that the mentor is able to place the situation in perspective.
4. Student should focus on the relationship, rather than outcomes. Mentor's role is not to provide a job; it is to share valuable experience with the student.
5. Student should ask direct questions about what he/she wants to know without any hesitation. Student is responsible for ensuring, the conversation meets his/her needs.
6. Student must be respectful and act with responsibility in mentoring sessions.

ANTI-RAGGING REVIEW COMMITTEE 2024-2025

| Sl. No | Name of the Member | Designation | Contact No. |
|---------------|---------------------------|--|--------------------|
| 1. | Dr Rio D'Souza | Principal and Chairman | 9663380761 |
| 2. | Dr Purushothama Chippar | Vice Principal / Dean-R&D | 9448071061 |
| 3. | Dr Sudheer M | Professor & Dean –Academics | 9886396953 |
| 4. | Dr Ramananda H S | Professor & Dean – Student Welfare | 9449593558 |
| 5. | Dr Sharun Mendonca | Associate Professor & Chairperson-DEG | 9483914869 |
| 4. | Dr Prakash Pinto | Professor & Dean – MBA | 9663623101 |
| 5. | Dr Vincent Crasta | Professor & Coordinator Anti Ragging Committee | 9448253901 |
| 6. | Dr Dayakshini | Professor & HOD – ECE | 9845327246 |
| 7. | Dr Yajnheswaran B. | Professor & HOD - Civil | 9497481974 |
| 8. | Dr Shreeranga Bhat | Professor & HOD - ME | 9480047533 |
| 9. | Dr Sridevi Saralaya | Professor & HOD - CSE | 9448823942 |
| 10. | Dr Sanath Saralaya | Associate Professor & HOD - EEE | 9743080918 |
| 11. | Dr Shreenath Acharya | Professor & HOD - ICBS | 9964025120 |
| 12. | Dr Hareesh B | Associate Professor & HOD - MCA | 9448152161 |
| 13. | Dr Jyothi K | Professor & HOD - Chemistry | 9449554498 |
| 14. | Dr Rajesh Kumar P C | Professor & HOD - Physics | 9448545435 |
| 15. | Dr Jagadeesha B | Professor & HOD -Mathematics | 9448858534 |
| 16. | Mr. Cherian Xavier | Assistant Professor-MBA | 9481110065 |
| 17. | Ms Vijayalaxmi H M | Assistant Professor-ECE | 9900232595 |
| 18. | Ms Bharathi A Rao | Assistant Professor-EEE | 9448727001 |
| 19. | Mr Rajendran K V | Security / Transport Officer | 9241231211 |
| 20. | Mr Francis D'Costa | Warden – Boys Hostel | 9481847140 |
| 21. | Ms Zeena M. Fernandes | Warden – Girls Hostel | 9845887558 |
| 22. | Mr Shivakumar | Police Inspector – Vamanjoor Police Station | 9480805330 |

ANTI-RAGGING FLYING SQUAD 2024-25

| SI No | Name of the Member | Designation | Department | Contact No. |
|--------------|-----------------------------|--|-------------------------|--------------------|
| 1. | Dr Sharun Mendonca | Associate Professor & Chairperson-DEG | ME | 9483914869 |
| 2. | Mr Poornesh M | Assistant Professor | ME | 9980153735 |
| 3. | Dr Vincent Crasta | Professor | PHY | 9448253901 |
| 4. | Ms Lauiline M. D'Souza | Assistant Professor | MATHS | 9738286396 |
| 5. | Ms Vijayalaxmi H M | Assistant Professor | ECE | 9900232595 |
| 6. | Dr Prakash K G | Assistant Professor | CIV | 9886106937 |
| 7. | Mr Cherian Xavier | Assistant Professor | MBA | 9481110065 |
| 8. | Ms Sumangala N | Assistant Professor | MCA | 8971036810 |
| 9. | Ms Jolly D'Mello | Assistant Professor | CSE | 9353128073 |
| 10. | Ms Shruti Patil | Assistant Professor | ICBS | 7337654617 |
| 11. | Ms Bharathi A Rao | Assistant Professor | EEE | 9448727001 |
| 12. | Ms Vaneesha Rodrigues | PED | Physical Education | 9880349541 |
| 13. | Mr Rajendran K V | Security / Transport Officer | Security & Transport | 9241231211 |
| 14. | Mr Herald Sunil Britto | Assistant Warden | Boys Hostel | 9901221868 |
| 15. | Mr Felix Santhumayor | Assistant Warden | Boys Hostel | 7406971575 |
| 16. | Ms Zeena Maria Fernandes | Assistant Warden | Girls Hostel | 9845887558 |

**DEDICATED CADRE OF PROFESSIONAL
COUNSELLORS AND WARDEN 2024-2025**

| SI. No | Name | Designation | Contact No. |
|---------------|-----------------------------|---------------------------------|--------------------|
| 1. | Ms Preetha Aroza | Campus Counsellor | 9663332290 |
| 2. | Dr Prashanth Raj | Medical Officer | 9845822030 |
| 3. | Mr Francis D'Costa | Warden – Boys Hostel | 9481847140 |
| 4. | Mr Herald Sunil Britto | Assistant Warden - Boys Hostel | 9901221868 |
| 5. | Mr Felix Santhumayor | Assistant Warden - Boys Hostel | 7406971575 |
| 6. | Ms Zeena Maria Fernandes | Assistant Warden - Girls Hostel | 9845887558 |

ST JOSEPH ENGINEERING COLLEGE, MANGALURU

RULES AND REGULATIONS

The following Rules and Regulations are applicable to all the students of the College.

1. COLLEGE AUTHORITY:

- a. The Principal is the ultimate 'Authority' regarding discipline or any other matter in the College, and any decision/action taken by the said Authority shall be final and binding.

2. WORKING HOURS:

- a. The College working hours are:

Monday to Saturday:

Morning Session - 9:00 a.m. to 1:00 p.m.

Afternoon Session - 2:00 p.m. to 5:00 p.m.

Lunch Break - 1:00 p.m. - 2:00 p.m.

- b. The College siren will be sounded 10 minutes before the commencement of the morning and afternoon sessions. Students shall have to occupy their seats in their respective classrooms immediately after the siren is sounded. Entry to the classrooms after the session's commencing time is only at the discretion of the Faculty in charge of the session. Observation of strict silence during class hours is mandatory.
- c. Except for special circumstances and justifiable reasons, late-comers will not be allowed to enter the classroom, unless they obtain an 'admit note' from the HOD. Students are not permitted to enter or leave the classroom without the permission of the Faculty. In any case, late-comers are not entitled for attendance to the relevant session.
- d. No student shall leave the campus during class hours without the written permission from the HOD/Principal.
- e. No student shall leave the campus without written permission from the HOD/ Principal during the mid-morning session break of 20 minutes between 10.50 a.m. and 11.10 a.m.

3. PAYMENT OF COLLEGE FEES:

- a. The College Fees are to be paid as per the due-date stipulated by the Management through appropriate notification. Non-payment of the fees beyond the due-date will attract penalty as specified in the notification.

- b. Tuition and other fees once paid will not be refunded.

4. IDENTITY CARD AND COLLEGE DRESS CODE:

- a. It is mandatory for students to wear their Identity Card on campus. Any student found without wearing one's Identity Card will be charged a fine of Rs. 500/-.
- b. Duplicate Identity Card will be issued only in extraordinary circumstances. The student shall make a formal application establishing the loss of the original and pay a sum of Rs. 500/- for issuance of a Duplicate Identity Card.
- c. First and Second Year BE, MBA & MCA students are required to wear uniform stipulated by the College.
- d. All students are expected to be dressed neatly and decently. Hair should be well-trimmed and combed. Students are allowed to wear the T-shirts designed by the college on specific days of the week. Apart from those days, students should not wear T-shirts or casual attire on campus.
- e. Gentlemen are generally expected to be neatly shaven. In case of exceptions, prior permission must be sought from the Principal.
- f. Students should wear proper footwear such as sandals/shoes on campus.
- g. Students attending Workshops or Specific Laboratories such as Chemistry / Electrical Engineering may have to wear Workshop dress or other types of overalls as specified by the Head of the concerned department. Students should restrict the use of such dress only to the concerned workplace and should not use such dress in other circumstances.

5. ATTENDANCE AND INTERNAL ASSESSMENT

- a. Internal assessments are a part of the continuous evaluation. Two internal examinations will be conducted for BE branches, MBA & MCA. The average marks will be considered for internal assessment. However, on written request, improvement tests may be given only to students who score below-average marks.
- b. For BE students, in every semester, after the first internal test, a Progress Report will be sent to the parent/guardian within 3 weeks of the test being conducted. The said exercise is carried out to keep the parents/guardians informed and involved in the academic progress of their wards. Therefore, parents/guardians are requested to go through the progress report carefully

and take such steps as are required to ensure that their ward improves his/her academic performance wherever necessary.

- c. It shall be the student's duty to check the internal assessment marks displayed on the notice board. Any discrepancy in the marks shall be immediately brought to the notice of the concerned HOD. No change/modification of the marks will be made once the same is communicated to the University.
- d. Every student shall have a minimum 85% attendance in every subject which is a compulsory requirement as per VTU Regulations. Shortage of attendance in any subject will debar the student from appearing for the University Examinations. No hall-ticket will be issued to the student who has less than the above-stipulated attendance in any subject.
- e. Students who would like to represent the college in academic, sport or cultural activities are required to take prior permission from the concerned faculty coordinator in a prescribed format where parents signature is also required.
- f. Under normal circumstances, participating in co-curricular or extracurricular activities inside or outside the campus during working hours/days is considered absence from classes. However, the said absence may be condoned only on production/submission of a copy of the certificate of participation or a written note from the teacher/authority concerned. The maximum condonation allowed is 10% under any circumstances and is subject to the authorities discretion at the College and University level.
- g. Any student who absents himself/herself from attending classes shall have to justify his/her absence to the concerned HOD. Any absence for more than 3 days on grounds of ill-health shall have to be substantiated by production of a medical certificate to the class advisor, which shall be produced within two days of the student resuming attending regular classes. However, it is to be noted that mere production of a medical certificate will not entitle a student to get condonation for his/her absence, unless the same is acceptable to the College authorities.
- h. Students should note that University Rules and Regulations applicable to the course of study are binding with respect to attendance and internal assessment.

6. USE OF MOBILE PHONES AND OTHER ELECTRONIC DEVICES:

- a. Students shall bear in mind the purpose for which they have enrolled in the College, i.e. studying / learning. Under the circumstances, being distracted

or distracting/ disturbing others during the College working hours and within the campus by using mobile phones or any other device is disapproved. Use of mobile phones is strictly forbidden inside the classrooms/within the academic blocks. No student shall use the mobile phone for talking, texting, taking/ making/ viewing photos/ videos or for any other purpose in the classroom during class/ working hours. Students are to note that any violation of this rule shall lead to confiscation of the phone/device. Besides, a penalty may also be imposed on the student for contravention of this rule.

- b. Internal Disciplinary Squad is responsible to raid the classrooms any time and confiscate the mobile phones/ devices. Such confiscated phones/ devices will be returned only at the end of the academic year.
- c. Safe-lockers have been provided for by the College in each and every department for students' convenience/use.
- d. Students have to affix their own locks to their respective lockers and the College shall not be responsible for the safety of the contents in the locker.

7. ZERO-TOLERANCE POLICY ON RAGGING:

- a. It is to be noted that the College has a zero-tolerance policy with regard to ragging. Ragging of any student by any student of the College either in the College Campus or elsewhere is strictly forbidden. Anyone found guilty of ragging and or indulging/abetting in ragging is liable to be punished as per the Regulations of the Government.
- b. The above apart, any incident of ragging will be dealt with seriously. Those found guilty of ragging will be dealt with without any leniency and will be dismissed forthwith from the College. In addition, a complaint regarding the act will also be lodged with the local Police authorities. The College shall not be responsible for any consequences that may follow once such a complaint is lodged with the Police authorities.

8. ZERO-TOLERANCE POLICY REGARDING SMOKING, USE OF DRUGS AND ALCOHOL:

- a. Smoking, consuming alcohol, being in possession, using, imbibing or distributing of illicit drugs or any other psychotropic substance or alcohol on College premises/precincts or in connection with any College activity is strictly prohibited.
- b. Any offensive behavior by any student as a consequence of the above shall make the student liable for severe disciplinary action and any violation will be dealt with severely by the College Authorities, including dismissal of the

student from the College. Besides, use of drugs and any other psychotropic substance constitutes a grave offence under law and possession, or use of the same by any student shall be duly notified to the appropriate authorities, in which event, the student shall be wholly and solely responsible for the legal/penal consequences that may follow.

9. RESPONSIBLE USE OF SOCIAL MEDIA

- a. Students, in general are expected to use social media such as WhatsApp and Facebook etc. responsibly and avoid any abuse thereof.
- b. Any vilification based on race, caste, creed, religion, sex or gender identity posted on social media and the web, in general will result in severe disciplinary action against those posting or forwarding such posts.
- c. Students shall not use the emblem/photo of the College in their posts/communications over social media (Facebook, WhatsApp etc.) or elsewhere, without the express permission of the College authorities.

10. COMPLIANCE FOR STUDY TOURS

- a. The College/Departments conduct study tours as a part of the academic programme with the prior approval from the Management.
- b. Written consent and approval of the parents/guardians, in the prescribed form, must be submitted by all students going on study tours.
- c. A detailed program of travel, stay, places of visit, participants name, etc. should be submitted to the Head of the Department/Principal before proceeding on any tour or excursion.
- d. Students are not permitted to organize or conduct excursions, picnics or parties without the Head of Department and Principal/Director's knowledge and written consent. Any excursions, picnics or parties conducted by the students, on their own, without the written consent of the authorities as stated above, that too by using/misusing the name of the College, if found/discovered/coming to the knowledge of the Management, shall be dealt with severely. All those involved shall be liable for strict disciplinary action/consequences as deemed fit by the Management.

11. STUDENTS' RESPONSIBILITIES

- a. It is mandatory for the students to follow all safety regulations during laboratory practice. Due care shall be taken by the student and procedure followed under the Laboratory Instructors/ Faculties guidance and supervision while attending to practical studies in the laboratory. The

Management shall not be responsible for any physical damage or mishap that might occur due to the student's negligence. Any loss or damage caused to the lab equipment owing to careless handling of the student's equipment by / negligence shall be recovered from the student.

- b. The College prohibits all and any sort of political activity on the campus.
- c. Programmes by external agencies/professional groups/paid programmes such as DJ, musical events, etc. shall not be conducted inside the campus or its immediate surroundings without the College authorities express permission.
- d. Students shall not invite police or media persons to the campus on their own.
- e. Fundraising of any kind by the students, on their own, is not permitted. Fundraising, for official programmes of the College, has to be carried out under proper supervision and complying with the best standards of probity and transparency.
- f. Celebrations of any nature shall not be arranged/organized by the students in the campus without written permission of the College authorities. All celebrations on the campus shall be under the supervision of the Principal or the designated staff.
- g. Students possessing vehicles which they plan to use on the campus should register their vehicles with the transport office of the College.
- h. Students will be allowed to park their vehicles only in designated parking areas within the College premises. Entry of vehicles into restricted areas is strictly prohibited.
- i. Security personnel/ designated College staff are authorized to inspect the records of the vehicles entering the campus and register the details in the Register kept at the main entrance gate of the College.
- j. Students can make use of the Grievance Redressal Cell available in the College. Complaints/grievances of students will be looked into only if they are presented through the proper channel. Collective petitions, however, will not be entertained.
- k. Students should ensure that no damage is done/destruction caused to College property. Scribbling on/defacing walls and furniture is strictly prohibited. Damage and destruction of College property will be severely dealt with and material loss, if any, will be fully recovered with fine from the student/s concerned.

- l. Students may participate in intercollegiate competitions only with the prior written permission from the Principal.
- m. Friends of students from other institutions, and outsiders/persons not connected with the College, must take prior permission from the Principal by producing valid proof of identity to meet any Staff member/any student within the college campus.
- n. Students are responsible for all their belongings. The College is not responsible for the loss of textbooks, notebooks, tiffin boxes, clothes, mobiles, laptops, money, ornaments, etc. of the students.
- o. Any act of disrespect/discourtesy towards any Staff Member that affects the College's discipline will be seriously viewed and in extreme cases may be reason sufficient for warranting dismissal of student's concerned from the College. Likewise, any act considered as immoral in the opinion of the Management, grave insubordination, contempt for/to authority, willful damage to College property, malpractice in examinations etc., are also sufficient reasons for immediate dismissal of the student concerned from the College.
- p. All students are considered equals. Therefore, students are strictly warned against discriminating any student based on community, caste, creed, race, colour, religion, class, category, etc. Any sort of discrimination will result in stringent disciplinary action being taken against the erring student/s.
- q. Students who do not reside on campus shall provide the College with the details of their place of residence. Change of permanent address/contact numbers, etc. must be notified to the department concerned and the College office. Any communication/correspondence sent to the student's address as given by him/her to the College shall be deemed to have been received by him/ her for all purposes.
- r. Students who wish to leave the College mid-year for any reason will be given a TC (Transfer Certificate) and any other Certificates only on payment of all fees payable for the remaining semesters and on clearing of any other dues to the College. Any Scholarships, stipend, financial assistance or concessions given by the College to aid and assist the studies of such students shall be returned in full to the College. Failure to do so will entitle the College to recover the same by taking recourse to any Form or Forum at the student's risk concerned as to all costs and consequences.
- s. In addition to the above, in the interest of the Institution and for the purpose of maintaining of discipline, the Principal is empowered to take any

punitive action against any student for his/her act which shall be construed as misconduct by the Management.

For the purpose of the foregoing, 'misconduct' shall mean and include, but not be limited to:

- i. Staying away from classes without sufficient reason.
- ii. Disrespectful behavior towards any Staff or student.
- iii. Provoking and inciting fellow students to mass-bunk, strike or participating in a strike, dharna, mass-bunking etc.
- iv. Loitering in the verandas during free hours and / or creating disturbance to other classes in progress (Students are expected to use the library during free hours).
- v. Disorderly, unruly and riotous behavior in the class.
- vi. Organizing tours/excursions/picnics without the written permission of the Principal.
- vii. Organizing meetings in the College or displaying notices on the College notice board without the written permission of the HOD/Principal.
- viii. Blocking gates/doors or passages, restricting the mobility of Staff and students in the College.
- ix. Involvement in manhandling, abusing or harassing fellow students.
- x. Disturbing and disrupting functions in the auditorium by shouting, howling or dancing.
- xi. Resorting to any kind of malpractice in examinations.
- xii. Collecting money from Staff or students without the written permission of the HOD/Principal.
- xiii. Distributing leaflets, handbills or other materials and displaying banners and posters inside the campus without prior permission of the Principal.
- xiv. Scribbling offensive, abusive or obscene words or figures on blackboards or any kind of writing/graffiti on the walls or other places in and around the College campus.
- xv. Such other acts that may be considered as misconduct by the Management.

Any violations of the above nature shall be considered gravely by the Management and appropriate disciplinary action will be taken against the erring student, resulting in imposition of punishments such as fines, denial of attendance, withholding of

certificates, forfeiture of educational concession/scholarship and suspension or dismissal from the College.

12. PROCEDURE FOR HANDLING ALLEGATIONS OF MISCONDUCT

Objectives: The objectives of the procedure are as follows:

- (i) to ensure the highest level of professional conduct by the students.
- (ii) to provide a fair, deliberate, and efficient process for resolving allegations of misconduct by the students.
- (iii) to reform students found guilty of misconduct.
 - a. The Principal of the College shall be the final disciplinary authority in respect of the students in the College.
 - b. In case any student or group of students displays any misconduct, they shall incur immediate suspension from attending the classes and labs.
 - c. Suppose Principal is prima facie satisfied that the allegation of misconduct requires further investigation/enquiry, in that case he may refer the matter to a Disciplinary Committee constituted by him, which may comprise of the respective Head of Department, Dean - Student Welfare and such other Staff deemed competent under the given circumstances. The Principal, at his/her discretion, reserves the right to appoint a competent person as enquiry officer depending upon the case and attendant circumstances.
 - d. The Disciplinary Committee so appointed may conduct the enquiry by calling for an explanation from the student/students against whom allegations of misconduct are imputed and take oral or written statements/ evidence from the student/students or any individual as is found necessary.
 - e. The Disciplinary Committee may inform the parents of the student/ students about the allegations of misconduct. It may involve them during the enquiry depending upon the severity of the case.
 - f. The Disciplinary Committee will give a fair and reasonable opportunity of defense to the student/students against whom the misconduct has been alleged. Upon completion of the enquiry submit a report to the Principal.
 - g. On receipt of the report of the Disciplinary Committee, the Principal on considering the same may take appropriate action as he/she deems

fit, which may include the imposition of the following punishments:

- i. Submission of Assignments.
 - ii. Fine or Penalty.
 - iii. Rustication/suspension for a period as deemed fit.
 - iv. Dismissal from the College.
- h. In the case of the first three types of punishments, a sustained counseling of student/students involved in misconduct by the campus counselor, with a view of reforming them, is mandated.
- i. In the case of the first three types of punishments, the student/students will be required to give a letter/ undertaking admitting their involvement in misconduct, their acceptance of the punishment imposed and a willingness to undergo the counseling, as required. The student/students' parents will be required to countersign the undertaking and take active responsibility for reforming the student/students concerned.
- j. In the event of imposing punishment of dismissal from the College, the Principal will subsequently inform the University about the decision.

13. AMENDMENTS, APPLICABILITY AND INTERPRETATION:

- a. The Management reserves the right to amend, retract, alter or modify any of the above rules and regulations.
- b. The Rules and Regulations defined by the individual Departments and other facilities/ Committees such as College Library, College Hostels, College Bus Facility, Central Computer Center, Examination Malpractice Prevention Committee, Cultural Committee, Physical Education Committee, etc. are binding and are applicable in the specific context.
- c. In addition to the Rules and Regulations defined by College authorities, the students are further bound by the applicable rules and regulations published by University and various regulatory bodies of the Central State Government such as UGC, AICTE, etc.
- d. The Principal shall be the final authority to interpret the Rules and Regulations in the institution's best interest and any interpretation given by him shall be binding.

14. UNDERTAKING BY STUDENTS AND PARENTS/GUARDIANS

- a. It is to be understood that the above rules and regulations are in place for the smooth functioning of the College and to ensure that the students

inculcate in themselves values that would make them productive members of the Society. Therefore, parents/guardians are requested to cooperate with the Management by ensuring that their wards are regular to their classes, attentive to their studies, maintain discipline both within and outside the College. Parent/Guardians are expected to take a personal interest in their wards' progress.

- b. Parents/guardians are expected to respond to calls/correspondence from the College authorities from time to time. In case the parents/guardians desire to meet the teachers, they may do so preferably with prior appointment and discuss the problems if any that they feel the need to be solved concerning to their wards.
- c. In addition to the orientation that the Staff will give to the students in the class regarding these Rules and Regulations at the commencement of the semester, the parents/guardians and students are expected to go through these Rules and Regulations, understand them and follow them dutifully. Ignorance of these shall not be an excuse under any circumstances, whatsoever.
- d. All students and their parents/guardians are expected to duly fill-in the attached "Undertaking" stating that they have read and understood these Rules and Regulations. They must submit the signed undertaking to the concerned Head of Department confirming their acceptance and willingness to abide by them, within the deadline stipulated through a notification.

UNDERTAKING

NAME OF STUDENT:

USN/Roll No:

CLASS (Year/Semester and Section):

BRANCH:

I _____ bearing USN _____ hereby state that I have read and understood the Rules and Regulations given in the College Calendar and amendments to the same, notified from time-to-time. I hereby unconditionally agree to abide by all the provisions therein as long as I am student of St Joseph Engineering College. If for any reason whatsoever, I fail to keep up this undertaking, action may be taken against me, as per the provisions of the said Rules and Regulations. I further state that the addresses and contact details given below are valid and active during the time of submission.

Signature of the Student

Signature of the Parent/Guardian

Date:

Name:

Relationship to Student:

Address and Contact Details for the Current Year

Complete Address of Current Residence:

(Students coming from home may give their home address. Students staying in Rental/Paying Guest Facilities should give that address here. Hostelites may mention SJEC Gents/Ladies Hostel, as applicable)

Nearby Landmark: _____

Landline Nos.:

Complete Address of Local Guardian:

(Applicable for Hostelites and Students staying in Rental/Paying Guest Facilities)

Name of the Local Guardian:

Address:

Nearby Landmark: _____

Landline Nos.:

Mobile No. of Student:

Email Address:

Parents'/Guardian's Contact Details:

Mobile Nos:

Email Address:

LIBRARY RULES

Students are allowed to borrow/ refer books subject to the following rules of the Library.

WORKING HOURS

| | Days | Timengs |
|-------------------------------|---------------------------|-------------------------|
| Working Days | Monday to Friday | 8.00 a.m. to 8.00 p.m. |
| | Saturday | 8.00 a.m. to 5.00 p.m. |
| | Sundays & Public Holidays | 9.00 a.m. to 1.00 p.m. |
| University Examination | All Days | 8.00 a.m. to 10.00 p.m. |
| During Vacation | Monday to Saturday | 8.30 a.m. to 5.15 p.m. |

LIBRARY MEMBERSHIP AND BOOK BORROWING PROCEDURE

An application for membership along with 2/4 passport and 1 stamp size photographs must be submitted. Two borrower's cards for UG and four borrower's cards for PG are given to a member. The cards are not transferable. One Borrower's Card enables the member to borrow one book at a time for which he/she is held responsible. In case of damage or loss, the member shall be required to replace it or pay double the cost.

Loss of Borrower Card and Library Membership Card shall be intimated to the Librarian in writing. A Duplicate card will be issued at the cost of Rs.10/- per Borrower Card and Rs.100/- Library Membership Card after verification. To obtain "No Dues Certificate" from the college, members should return all the books borrowed, pay overdue charges if any and surrender the Borrower's Card / Library Membership Card to the Library.

There is a provision to issue one overnight reference book to be returned the next day morning before 8.15 a.m. A fine of Rs.10/- for every half an hour will be imposed on those who fail to return the book on time.

BOOK BANK SCHEME:

Membership granted on payment of a refundable deposit of Rs. 1,000/- for General Student (of which 50% is refundable) and Rs.250/- for SC/ST student (fully refundable). Two textbooks will be issued for a semester. They must be returned latest on the last examination day of that semester.

Strict silence must be observed in the library, reading room and the verandah leading to the library. Personal belongings like bags, books, coats, mobile, umbrella and caps etc. are not allowed into the library. Writing, drawing on the reading tables is strictly prohibited.

COLLEGE BUS RULES & REGULATIONS

1. Using the college bus facility is optional and not compulsory. Only the staff/ students who agree to abide by the transport rules of the college are advised to use this facility.
2. Students seeking admission for the year and Staff at the beginning of the academic year are required to fill the application form for bus facility, deposit prescribed fee and obtain the receipt from the Accounts Department.
3. The Students and Staff who wish to apply for the bus pass are required to do the same within one week of the commencement of year. Those who fail to apply within the given time are required to take special permission from the Management. Fine will be levied on those who apply after the due date.
4. The transport fee should be paid at the beginning of the year. The fee once paid will not be refunded/adjusted under any circumstances. Please note that this amount is applicable only to the current academic year and does not ensure the facility for the other years.
5. The Annual transport charges will be notified to the Students/Staff every year in advance and it may be subject to change depending on the increase in the cost of operation.
6. Staff/Students are required to select a suitable route and confirm the same at the time of admission. One cannot change the boarding /dropping point or routes without prior permission from the Management. Such change of requests will not be entertained during the middle of the semester.
7. Changing of routes on a regular basis will not be allowed.
8. The boarding/dropping point should be mentioned clearly in the application form. All are required to follow the boarding/dropping point mentioned in the Bus Application Form.
9. Students/Staff travelling by bus will be issued a Bus travel pass which has to be carried regularly.
10. Reservation of seats and the issuing of the seat numbers will be provided on the first-come, first-served basis.
11. Students/Staff will be required to produce the Bus travel pass as and when requested by the Driver/Bus Coordinator/Security.
12. If anybody is found travelling without a valid Bus travel pass, he/she will be charged a fine of Rs.100/- per travel. If anybody is found travelling without paying the prescribed fee, a fine of Rs.500/- will be charged per travel.

13. The Departure timing at each point is strictly followed by the Bus Driver. The Bus Driver will not be held responsible in case the Student/Staff does not reach at his/her pick up point on time.
14. Students/Staff will not be allowed to board the bus earlier than 15 minutes to the scheduled departure of the bus.
15. The Management will not run the transport facility if there are very few students i.e., less than 10 in a route, especially during the vacation/University Examinations.
16. The bus will depart from the college as per the timings scheduled below:
Monday to Saturday: 5.10 pm
17. All the staff/students are strictly advised to follow the bus timings mentioned behind the bus pass.
18. Students/Staff are requested to wave at the bus to indicate their presence to the driver at the designated stop.
19. Parents/relatives are not permitted to travel on the college bus at any time unless permitted by the Management in special cases.
20. All the staff/students/parents should be aware of the transport rules of the College and violation of the same will not be an excuse for any dispute/claim.
21. Eatables are not allowed inside the bus.
22. Everyone should maintain discipline in the bus. Staff/Students must note that ragging in any form is a punishable offence. If any student indulges in ragging, the bus facility given to him/her will be withdrawn.
23. The College can change, alter, amend any of the above rules at any point of time and it will be binding on the staff/students.
24. In case of violation of above rules, Management may take action against the staff/students as it deems fit.

SPORTS RULES & REGULATIONS

TEAM FORMATION

The procedure for team formation in sports, by the authority, often follows a structured process designed to ensure fairness, competitiveness, and adherence to the sport's rules and regulations.

1. Establishment of Regulations

- Defining Eligibility: Criteria such as age, gender, are established.
- Setting Standards: For professional and competitive teams, standards might include skill levels, physical fitness requirements, or even contractual obligations.

2. Call for Participation

- Announcement: Authorities announce the formation of teams, detailing the eligibility criteria, registration deadlines, and tryout dates, if applicable.
- Registration: Interested athletes register for tryouts or team placements, often providing necessary documentation to prove eligibility.

3. Evaluation and Tryouts

- Organizing Tryouts: For new teams or seasons, tryouts may be held to assess the skills, fitness, and suitability of prospective players.
- Selection Criteria: Coaches and selectors use these criteria, which could include physical abilities, technical skills, tactical understanding, and psychological attributes, to evaluate players.

4. Team Selection

- Drafting Players: In some professional leagues, teams select players through a draft system, where teams pick athletes in a pre-determined order.
- Finalizing Roster: The coaching staff or selection committee finalizes the team roster based on tryouts, player performance, and team needs.

5. Team Organization

- Assigning Roles: Beyond selecting players, roles such as team captain, vice-captain, and specific positions are assigned, depending on the sport.
- Establishing Governance: Rules regarding team management, player conduct, and responsibilities are set.

6. Compliance with Regulations

- Dress Code and Equipment: Teams ensure compliance with any dress code or equipment regulations set by the governing bodies.

- Eligibility Verification: Players' eligibility and team compliance with all rules and regulations are verified.

8. Participation in Competitions

- Scheduling: Teams are informed of their fixtures, tournament dates, and venues.
- Ongoing Evaluation: Teams may adjust their rosters based on player performance, injuries, and other factors as allowed by the rules.

GROUND RULES FOR STUDENTS

1. Respect and Sportsmanship

- Participants must show respect towards referees, opponents, teammates, and spectators.
- Sportsmanship is key; winning is important, but how you play the game matters more.

2. Dress code

- Students are expected to maintain discipline in the playground.
- Students must wear proper sports uniform and shoes while playing the sport.
- If Students come to ground without the proper sports attire or found using bad words, then those students will be penalized by the PED and will not be allowed to play in the ground.

3. Adherence to the Rules

- All participants must know and play by the specific rules of the sport, which cover gameplay, scoring, and penalties for infractions.
- Officials, such as referees or umpires, enforce these rules, and their decisions are final.
- Students should not be seen loitering around in the Ground without any official reason. Disciplinary action will be taken against the defaulter.

4. Equality and Fair Play

- Teams and players should start the game on an equal footing, with no unfair advantages. This includes equal opportunities in terms of time, resources, and access to training and facilities.
- The rules aim to ensure a level playing field, where skill, effort, and teamwork determine the outcome of the game.

5. Behavioral Expectations

- Codes of conduct that govern player behavior both on and off the field,

addressing issues like violence, verbal abuse, and unsportsmanlike conduct.

- Regulations on the use of performance-enhancing drugs, gambling, and other activities that could undermine the integrity of the sport.

6. Conflict Resolution

- Procedures for resolving disputes, whether through in-game officials, post-match reviews, or formal appeals processes.
- Mechanisms for penalizing rule breaches, ranging from in-game penalties to suspension or fines.

MANAGING COMMITTEE MEMBERS

| | |
|---------------|---------------------------------------|
| Director | Rev. Fr Wilfred P. D'Souza |
| Asst Director | Rev. Fr Kenneth Rayner Crasta |
| Principal | Dr Rio D'Souza, BE, M.Tech, ADAB, PhD |
| HR Manager | Mr Rakesh Thomas Lobo, EMBA, MSW |

EXAMINATION SECTION

| | |
|--------------------------------------|--|
| Controller of Examination (COE) | Dr Rohan Pinto, BE, M.Tech, PhD |
| Dy. Controller of Examination (DCOE) | Dr Sharun Mendonca, AMIE, M. Tech, PhD |

Role: The COE and DCOE are the officers in charge for all examination related activities.

Responsibilities:

- a) Preparations for pre-examination and post-examination activities.
- b) Selection of examiners for paper setting, lab examinations and valuations.
- c) Convene BOE meetings in consultation with respective Board chairmen.
- d) All matters pertaining to smooth conduct of examinations, evaluation and grading, publication of results and printing of grade cards, provisional degree certificates and transcripts.
- e) Maintaining all records pertaining to examinations.

RESEARCH CENTERS

| Research Centers | Guides |
|--|--|
| Physics | Dr Vincent Crasta, B.Sc., M.Sc., PGDCA PhD, MISTE Dr Rajesh Kumar P.C., B.Sc., M.Sc., PhD |
| Chemistry | Dr K. Jyothi, B.Sc., M.Sc., PhD, MISTE |
| Mathematics | Dr Ramananda H.S, B.Sc., M.Sc., MISTE, PhD Dr Jagadeesha B, B.Sc., M.Sc., PhD Dr Shubha V.S, B.Sc., M.Sc., PhD |
| Computer Science & Engineering | Dr Rio D'Souza, BE, M.Tech, PhD, MISTE Dr Sridevi Saralaya, AMIE, M.Tech, MISTE, PhD Dr Shreenath Acharya, BE, M.Tech, MISTE, PhD |
| Mechanical Engineering | Dr Sudheer M, BE, M.Tech, PhD, MISTE Dr Purushothama Chippar, BE, M.E, PhD Dr Shreeranga Bhat, BE, M.Tech, PhD Dr Raju K, BE, M.Tech, PhD, MISTE Dr Binu K. G, BE, M.Tech, PhD, MISTE Dr Sharun Mendonca, AMIE, M.Tech, PhD Dr Sushanth Gowda, BE, M.Tech, PhD |
| Electrical & Electronics Engineering | Dr Sheryl Grace Colaco, BE, M.Tech, PhD, MISTE Dr Sanath Saralaya, BE, M.Tech, PhD |
| Civil Engineering | Dr Yajneswaran B, BE, M.Tech, PhD Dr ESTR Chandra Sekhar B, B.Tech, M.Tech, PhD |
| Electronics & Communication Engineering | Dr Dayakshini, BE, M.Tech, MISTE, PhD Dr Rohan Pinto, BE, M.Tech, PhD |
| Business Administration | Dr Prakash Pinto, B.Com, MBA, M.Com, MA(Philosophy), PGDIM, PGDFM, PhD Dr Anjali Ganesh, B. Com, M. Com, MBA, PGDHA, DMLT, PhD Dr Babitha Rohit, BBM, MBA, PhD Dr Shakila B, B.Com, M.Com, M. Phil, PhD |

DEPARTMENT OF MECHANICAL ENGINEERING

BE and PhD Programmes

Vision

To be a value based department committed to excellence in teaching and research, nurturing technically competent and socially responsible engineering professionals.

Mission

1. Providing state-of-the-art technical knowledge in Mechanical Engineering.
2. Promoting research, education and training in frontier areas of Mechanical Engineering.
3. Facilitating faculty development through quality improvement programmes.
4. Initiating collaboration with industries, research organizations and institutes for internship, joint research and consultancy.
5. Instilling social and ethical values in students, staff and faculty through personality development programmes.
6. Developing innovation in engineering and technology in order to provide beneficial service to the local community.

Program Educational Objectives (PEOs)

- PEO 1:** Graduates will engage in designing, manufacturing, testing, operating and/or maintaining systems in the field of Mechanical Engineering and allied industries.
- PEO 2:** Graduates will be able to communicate and perform effectively in both individual and team-based project environments, including multi-disciplinary settings.
- PEO 3:** Graduates will apply knowledge and skills considering ethical practices, societal, economic and environmental factors and/or pursue higher education and research.
- PEO 4:** Graduates will develop the practice of continuously updating themselves with the latest knowledge and information in their field of specialization.

Program Outcomes (POs)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems.

2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations on complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and the synthesis of information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and a leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

Graduates of the Mechanical Engineering program are able to

PSO1: Take up research programs on contemporary areas of Mechanical engineering.

PSO2: Gain competence to face various competitive examinations and succeed in seeking the best opportunities in the corporate world and higher studies.

| TEACHING STAFF | | |
|--------------------------|-----------------------------------|---------------------------|
| Name | Designation | Qualification |
| Dr Purushothama Chippar | Professor & Vice Principal | B.E, M.E., PhD |
| Dr Sudheer M. | Professor & Dean-Academic Affairs | B.E., M. Tech, PhD, MISTE |
| Dr. Shreeranga Bhat | Professor & HOD | B.E. M. Tech, PhD |
| Dr. Raju K. | Professor | B.E., M. Tech, PhD, MISTE |
| Dr Binu K. G. | Professor & Head S&P | B.E., M. Tech, PhD, MISTE |
| Dr Sharun Mendonca | Associate Professor | AMIE M. Tech , PhD |
| Dr Sushanth Gowda | Associate Professor | B.E, M. Tech, PhD |
| Dr Ravikantha Prabhu | Associate Professor | B.E. M. Tech., PhD |
| Dr. Rolvin Sunil D'Silva | Associate Professor | B.E., M. Tech, MISTE, PhD |
| Dr Pavana Kumara B. | Associate Professor & Head IQAC | BE, M. Tech , PhD |
| Dr Vijay V.S. | Assistant Professor | B.E., M. Tech, PhD |
| Dr Swaraj Dominic Lewis | Assistant Professor | BE, M. Tech, PhD |
| Mr. Prashanth Kumar | Assistant Professor | B.E., M. Tech, (PhD) |
| Mr. Prathviraj H. | Assistant Professor | B.E, M. Tech, MISTE |
| Mr. Rudolf D'Souza | Assistant Professor | B.E. M.Sc. Engg. |
| Mr. Noel Deepak Shiri | Assistant Professor | B.E M. Tech |
| Mr. Ashwin Shetty | Assistant Professor | B.E., M. Tech |
| Mr. Vinoothan Kaliveer | Assistant Professor | B.E., M. Tech |
| Mr. Yathish Kumar K | Assistant Professor | B.E., M. Tech |
| Ms Ramya M. | Assistant Professor | B.E., M. Tech |
| Mr Poornesh M. | Assistant Professor | B.E., M. Tech., (PhD) |

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| Mr Joel Antony D'Mello | Assistant Professor | B.E, M. Tech |
| Mr Rajesh Belchada | Assistant Professor | B.E., M. Tech |
| Mr Abhijith S | Assistant Professor | B.E., M. Tech |

| TECHNICAL STAFF | | |
|----------------------------|--------------------|--|
| Name | Designation | Qualification |
| Mr James Manoj Mascarenhas | Foreman | BE |
| Mr Christophper Cutinho | Lab Instructor | Diploma |
| Mr Harshith | Lab Instructor | Diploma |
| Ms Jayashri | Lab Instructor | Diploma |
| Mr Rajesh | Lab Instructor | Diploma |
| Mr Rajesha | Lab Instructor | Diploma |
| Mr Gunakara | Lab Instructor | Diploma |
| Mr Immanuel Jayakar Amanna | Lab Assistant | Diploma |
| Mr Vathan Kumar | Lab Assistant | Diploma |
| Mr Bhaskar | Jr. Technician | Diesel Mechanic & Automobile servicing |

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING BE and PhD Programmes

Vision

To be recognized as a centre of excellence in computer and allied areas with quality learning and research environment.

Mission

1. Prepare competent professionals in the field of computer and allied fields enriched with ethical values.
2. Contribute to the Socio-economic development of the country by imparting quality education in computer and Information Technology.
3. Enhance employability through skill development.

Program Educational Objectives (PEOs)

PEO 1: To impart to students a sound foundation and ability to apply

engineering fundamentals, mathematics, science and humanities necessary to formulate, analyze, design and implement engineering problems in the field of computer science.

PEO 2: To develop in students the knowledge of fundamentals of computer science and engineering to work in various related fields such as network, data, web and system engineering.

PEO 3: To develop in students the ability to work as a part of team through effective communication on multidisciplinary projects.

PEO 4: To train students to have successful careers in computer and information technology industry that meets the needs of society enriched with professional ethics.

PEO 5: To develop in students the ability to pursue higher education and engage in research through continuous learning.

Program Outcomes (POs)

By the end of the undergraduate programme in CSE, graduates will be able to:

1. Apply knowledge of mathematics, science, engineering fundamentals, computer science and engineering to solve complex engineering problems.
2. Identify, formulate, research literature, and analyze complex engineering problems in reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. d) Conduct investigations of complex problems using research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. Understand the impact of the professional engineering solutions in societal

and environmental contexts, and demonstrate the knowledge of and need for sustainable development.

8. Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, give and receive clear instructions.
11. Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

Program Specific Outcomes (PSOs)

By the end of the undergraduate programme in CSE, graduates will be able to:

1. Understand the principles underlying entrepreneurship, freelancing and the requirements to initiate a start up in the IT or related domains.
2. Participate effectively in competitive examinations for career growth, higher studies and to pursue research.

| TEACHING STAFF | | |
|------------------------|---------------------|----------------------------|
| Name | Designation | Qualification |
| Dr Rio D'Souza | Principal/Professor | B.E., M. Tech, PhD, MISTE |
| Dr Sridevi Saralaya | Professor & HOD | AMIE., M. Tech, MISTE, PhD |
| Dr Harivinod N. | Associate Professor | B.Sc., M.Sc., M. Tech, PhD |
| Dr Saumya Y.M. | Associate Professor | B.E, M. Tech., PhD |
| Dr Santhosh Kumar D.K. | Associate Professor | B.E, M. Tech., PhD |
| Dr Shrishya H.S. | Associate Professor | B.E, M. Tech., PhD |
| Dr Sunitha Guruprasad | Assistant Professor | B.E, M. Tech, PhD |

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|-------------------------------|---------------------|-----------------------|
| Ms. Supriya Salian | Assistant Professor | B.E., M. Tech |
| Ms Nisha Jenifer Roche | Assistant Professor | B.E., M. Tech |
| Ms Jaishma Kumari B. | Assistant Professor | B.E, M. Tech |
| Ms Prajna M. | Assistant Professor | B.E, M. Tech |
| Ms Anusha | Assistant Professor | B.E, M. Tech |
| Ms Supreetha D.R. | Assistant Professor | B.E, M. Tech |
| Ms Pruthvi M.R. | Assistant Professor | B.E, M. Tech |
| Ms Jolly D'Mello | Assistant Professor | B.E, M. Tech |
| Ms Jithya K.V. | Assistant Professor | B. Tech., M. Tech |
| Ms Vanisha Preethi Santhmayor | Assistant Professor | B.E, M. Tech |
| Ms Namitha P. | Assistant Professor | B. Tech., M. Tech |
| Ms L. Hema | Assistant Professor | B.Sc., M.Sc., M. Tech |
| Ms Shiji Abraham | Assistant Professor | B.E., M. Tech |
| Dr Melwyn D'Souza | Adjunct Professor | B.E, M. Tech, PhD |

TECHNICAL STAFF

| Name | Designation | Qualification |
|--------------------|----------------------------|---------------|
| Ms Sandhya Rani | Asst. System Administrator | Diploma |
| Ms Mamitha U | Programmer | Diploma |
| Ms Nikhitha Shetty | Programmer | Diploma |
| Ms Pavithra | Programmer | Diploma |
| Ms Swapna | Programmer | Diploma |
| Ms Nishmitha | Programmer | Diploma |
| Mr Shravan Kumar | Programmer | Diploma |
| Ms Rakshitha B.S. | Programmer | Diploma |
| Ms Mohalatha | Programmer | Diploma |
| Ms Shreya | Programmer | Diploma |
| Mr Preetham | Programmer | Diploma |

CENTRAL COMPUTER CENTRE

| Name | Designation | Qualification |
|--------------------|-------------------------------|-------------------|
| Mr Sunith Kumar T. | Assistant Professor & I/C CCC | B.Sc., MCA, (PhD) |
| Mr Lokesh Suvarna | System Administrator | BA, Adv DCA |
| Mr Keerthi D'Souza | Lab Instructor | MCA |

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| Mr Ashley Mario Dias | Asst. Lab Technician | Diploma in Basic Ele and AT |
| Ms Ida Jacintha Cordeiro | Graphic Designer | Course in Graphic Designing |
| Mr Prajith Kumar | Trainee Media Assistant | B.Com |

DEPARTMENT OF INTELLIGENT COMPUTING AND BUSINESS SYSTEMS

BE Programme

Vision

To impart value based quality education with the motive of transforming mankind with excellence and competing areas of engineering, technology and management.

Mission

1. Focus on the practical aspects of the curriculum to make learning a meaningful and interesting experience.
2. Encourage active collaboration with industries, communities, and fellow institutions within the country and abroad.
3. Infuse strong moral and ethical principles in students in order to make them conscientious citizens and excellent human beings.
4. Cultivate the competitive spirit required for success.

Program Educational Objectives (PEOs)

- PEO 1:** To provide students with a solid foundation and the ability to use engineering concepts, mathematics, physics, and humanities required to develop, analyse, design, and implement solutions to the problems in intelligent computing and business systems.
- PEO 2:** To develop in students, the knowledge of computer science and engineering to work in domains such as artificial intelligence, machine learning and data science.
- PEO 3:** To foster in students, the capacity of teamwork through efficient communication in multidisciplinary projects.
- PEO 4:** To prepare students for building successful careers in artificial intelligence, data science and business systems to meet the needs of society while incorporating professional ethics.

PEO 5: To inspire learners to pursue higher education in their desired fields and engage in research.

Programme Outcomes (POs)

PO 1: Apply knowledge of mathematics, science, engineering fundamentals, computer science and engineering to solve complex engineering problems.

PO 2: Identify, formulate, research literature, and analyze complex engineering problems in reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO 3: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO 4: Conduct investigations of complex problems using research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO 5: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO 6: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO 7: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of and need for sustainable development.

PO 8: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO 9: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO 10: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, give and receive clear instructions.

PO 11: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member

and leader in a team, to manage projects and in multidisciplinary environments.

- PO 12:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

1. Recognize the tenets of entrepreneurship, freelancing and the prerequisites for starting a business in the IT or related fields.
2. Participate skilfully in competitive examinations for certification, professional advancement, and admission to higher studies.

| TEACHING STAFF | | |
|-------------------------------------|---------------------|-----------------------------|
| Name | Designation | Qualification |
| Dr Shreenath Acharya | Professor & HOD | B.E., M. Tech, MISTE PhD |
| Dr Shabina Bhaskar | Associate Professor | B.Sc., MCA, PhD |
| Dr Shahjahan Aboobacker | Associate Professor | B. Tech, M. Tech., PhD |
| Ms Gayana M.N. | Assistant Professor | B.E., M. Tech (PhD) |
| Ms Renuka Tantry | Assistant Professor | B.E., M. Tech (PhD) |
| Ms Farha Anjum | Assistant Professor | B.E, M. Tech (PhD) |
| Mr Davor John D'Souza | Assistant Professor | B.E., M.E. |
| Ms Teena A. James | Assistant Professor | B.E., M. Tech |
| Ms Prathibha G. Gaonkar | Assistant Professor | B.E., M. Tech. (PhD) |
| Ms Shruti Patil | Assistant Professor | B.E., M. Tech |
| Ms Saleena T.S. | Assistant Professor | B.Sc., MCA, (PhD) |
| Ms Shruthi Vishwajeeth | Assistant Professor | B.E., M. Tech., (PhD) |
| Ms Devikrishna K.S. | Assistant Professor | B.E., M. Tech |
| Mr Konanki Surendra | Assistant Professor | B. Tech., M. Tech |
| Ms Hashida Haidros Rahima Manzil | Assistant Professor | B. Sc., M. Sc., (PhD) |
| Ms. Vijetha U | Assistant Professor | B.E., M.Tech., (PhD). |

| TECHNICAL STAFF | | |
|-------------------------|--------------------|----------------------|
| Name | Designation | Qualification |
| Ms Theresa Reshma Pinto | Programmer | Diploma |

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| Ms Divya B. | Programmer | Diploma |
| Ms Yashaswini | Programmer | Diploma |
| Ms Maithri Shetty | Programmer | Diploma |
| Mr K. Sandeepa Hebbar | Programmer | Diploma |
| Mr Chethan | Programmer | Diploma |

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

BE and PhD Programmes

Vision

To Excel in Electronics and Communication Engineering Education and Research, focusing on the needs of Industry and Society, with professional ethics.

Mission

1. Provide opportunities to deserving students for quality professional education in the field of Electronics and Communication.
2. Design and deliver curricula to meet the changing needs of industry through student centric learning methodologies to excel in their profession.
3. Recruit, Nurture and Retain best faculty and technical manpower.
4. Consolidate the state-of-art infrastructure and equipment for teaching and research activities.
5. Promote all round personality development of the students through interaction with alumni, academia and industry.
6. Strengthen the Educational Social Responsibilities of the institution.

Program Educational Objectives (PEOs)

PEO 1: To provide students with the solid foundation in mathematical, scientific, Electronics and Communication engineering to analyze data and technical concepts for application to product design and also to pursue higher education.

PEO 2: To train students with good scientific and engineering breadth, including proficiency in software language and use of latest software tools so as to comprehend, analyze, design and create novel products and solutions for the real life problems.

PEO 3: To develop skills in students for successful careers in industry that meet the needs of Indian and multinational companies, through rigorous education.

PEO 4: To inculcate in students professional and ethical attitude, effective communication skills and teamwork, multidisciplinary approach, and an ability to relate engineering issues to broader social context.

PEO 5: To provide students with an academic environment to become aware of excellence, leadership, written ethical codes and guidelines, and the life-long learning needed for a successful professional career.

Program Outcomes (POs)

Engineering Graduates will be able to:

1. **Apply Knowledge:** Apply knowledge of mathematics, science and engineering fundamentals, and Electronics and Communication Engineering for the solution of engineering problems.
2. **Solve Problems:** Identify, formulate and solve engineering problems.
3. **Design/ Development of Solution:** Design electronic systems, components or processes to meet desired specifications within realistic constraints of economic and environmental standards.
4. **Conduct Investigations:** Design and conduct experiments, as well as to analyze and interpret data pertaining to electronic systems.
5. **Use Modern Tools:** Use computer aided software tools and techniques for solving electronics and communication engineering problems.
6. **Engineer and Society:** Demonstrate awareness of contemporary engineering problems.
7. **Environment and Sustainability:** Apply engineering solutions in societal and environmental context.
8. **Professional Ethics:** Understand professional and ethical responsibility.
9. **Individual and Team Work:** Function within multidisciplinary teams.
10. **Communicate Effectively:** Communicate effectively in terms of system specifications within the team.
11. **Project Management and Finance:** Demonstrate the understanding of management principles as applied to the specified work and apply this knowledge to manage the projects as a member and leader in a team.
12. **Life-long learning:** Continue the education in self-learning mode.

Program Specific Outcomes (PSOs)

Engineering Graduates will be able to:

PSO1: Analyze and develop solutions in the areas of Signal Processing and Communication Systems.

PSO2: Apply knowledge of Embedded Systems and VLSI to design and develop solutions for societal problems.

| TEACHING STAFF | | |
|--------------------------------|---------------------|-------------------------------|
| Name | Designation | Qualification |
| Dr Dayakshini | Professor & HOD | B.E., M. Tech., MISTE, PhD |
| Dr Rohan Pinto | Professor & COE | B.E., M. Tech, PhD |
| Dr Jennifer Charlotte Saldanha | Assistant Professor | B.E., M. Tech. PhD |
| Dr Aldrin Claytus Vaz | Assistant Professor | B.E., M. Tech. PhD |
| Ms Nandini Maninarayana | Assistant Professor | B.E., M. Tech, MISTE (PhD) |
| Ms Vijayalaxmi H .M. | Assistant Professor | B.E., M. Tech, MISTE (PhD) |
| Ms Reshma K. J. | Assistant Professor | B.E. M. Tech, (PhD) |
| Ms Shama B.N. | Assistant Professor | B.E. , M. Tech (PhD) |
| Ms Preetha D'Souza | Assistant Professor | B.E. M. Tech, (PhD) |
| Mr. Prasad S M | Assistant Professor | B.E. M. Tech |
| Mr Vijay Ganesh PC | Assistant Professor | B.E, M. Tech. (PhD) |
| Ms Deepthi S.R. | Assistant Professor | B.Tech, M.Tech, (PhD) |
| Ms Chaitra U.R. | Assistant Professor | B.E., M.Tech, (PhD) |
| Ms K. Aarya Shri | Assistant Professor | AMIE, M.Tech, (PhD) |
| Mr Keith Raymond Fernandes | Assistant Professor | B.E., M.E. (PhD) |
| Ms Padmini Bhat | Assistant Professor | B.E., M.Tech (PhD) |
| Ms Jayalakshmi K.P. | Assistant Professor | B.Tech, M.Tech, (PhD) |
| Ms. Priya Seema Miranda | Assistant Professor | B.E., M. Tech, (PhD) |
| Ms Florence Nishmitha | Assistant Professor | B.E., M. Tech |
| Mr Glenson Toney | Assistant Professor | B.E., M. Tech. (PhD) |
| Ms Simi P. Thomas | Assistant Professor | B.Tech, M.Tech, (PhD) |
| Ms Aswathi T. | Assistant Professor | B.Tech, M.Tech, (PhD) |
| Ms Vinitha Pasanha | Assistant Professor | B.E., M. Tech |

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| Ms Savitha J. | Assistant Professor | B.E., M. Tech |
| Mr Radhakrishna | Assistant Professor | B.E., M. Tech |
| Ms Jane Maria Wilma Lasrado | Assistant Professor | B.E., M. Tech |

| TECHNICAL STAFF | | |
|------------------------|--------------------|----------------------|
| Name | Designation | Qualification |
| Ms. Divya D. | Foreman | AIME |
| Ms Bhagya | Lab Instructor | Diploma |
| Ms. Divya K V | Lab Instructor | Diploma |
| Ms. Saritha | Lab Instructor | Diploma |
| Ms Radhika P.D. | Lab Instructor | Diploma |
| Ms Rajitha K.R. | Lab Instructor | Diploma |
| Ms Harshitha Devadiga | Lab Instructor | Diploma |

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

BE and PhD Programmes

Vision

Excel in Electrical Engineering Education and Research.

Mission

1. Provide and maintain an environment designed to ensure quality Electrical Engineering Education.
2. Design and deliver add-on curricula to existing VTU syllabus to ensure compatibility with National and Global needs.
3. Provide Holistic Personality Development of the students through interaction with Industry, Academia and Alumni.
4. Consolidate state-of-art laboratories for Teaching and Research Activities.

Program Educational Objectives (PEOs)

PEO 1: To develop necessary skills in students for successful careers through rigorous education and appreciation for the life-long learning needed to maintain competency.

PEO 2: To provide students with the solid foundation in mathematical, scientific and electrical engineering to analyze data and extract relevant information

for application to product design and pursue higher education.

PEO 3: To train students with good scientific and engineering breadth, including proficiency in software language and use of latest software tools so as to comprehend, analyze, design and create novel products and solutions to current problems.

PEO 4: To inculcate in students professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate engineering issues to broader social context.

Program Outcomes (POs)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations on complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and the synthesis of information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and a leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

Electrical & Electronics Engineering Graduates will be able to:

PSO1: Make use of modern simulation software & hardware tools and techniques to analyze, present and solve Electrical Engineering problems.

PSO2: Develop entrepreneurial skills through Industry-Institute interactions by activities related to personality development and financial management.

| TEACHING STAFF | | |
|-----------------------------|---------------------------|-----------------------------|
| Name | Designation | Qualification |
| Dr. Sheryl Grace Colaco | Professor | B.E., M. Tech, PhD, MISTE |
| Dr Sanath Saralaya | Associate Professor & HOD | B. E., M. Tech, PhD |
| Dr. Subramanya | Assistant Professor | B.E. M. Tech, PhD |
| Mr. Sathisha K. | Assistant Professor | B.E., M. Tech., MISTE (PhD) |
| Ms. Bharathi A. Rao | Assistant Professor | B.E., M. Tech, MISTE (PhD) |
| Mr. Ajithanjaya Kumar M.K. | Assistant Professor | BE, M. Tech, MISTE (PhD) |
| Mr. Deepesh Kanchan | Assistant Professor | BE, MTech, (PhD) |
| Ms. Divya K. Pai | Assistant Professor | B.E., M. Tech |
| Mr. Franco Aldrin J Menezes | Assistant Professor | B.E. M. Tech., (PhD) |

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|----------------------------|---------------------|------------------------|
| Mr. Rolen Lionel Rodrigues | Assistant Professor | B.E. M. Tech. (PhD) |
| Ms Chaithra Shetty | Assistant Professor | B.E., M. Tech. (PhD) |
| Ms Himani Kishan Raj | Assistant Professor | B.E., M. Tech |
| Ms Madhavi | Assistant Professor | B.E., M. Tech, , (PhD) |
| Mr Joysun D'Souza | Assistant Professor | B. E., M. Tech, (PhD) |
| Dr Narasimha Pandit | Adjunct Professor | B. E., M. E, PhD |

| TECHNICAL STAFF | | |
|---------------------------|--------------------|----------------------|
| Name | Designation | Qualification |
| Mr Maxim D'Souza | Foreman | BE |
| Ms Priya A. | Lab Instructor | Diploma |
| Mr Raghu R. | Lab Instructor | Diploma |
| Ms Shailaja B. | Lab Instructor | Diploma |
| Mr Melwyn Prakash Miranda | Technician | ITI |

DEPARTMENT OF CIVIL ENGINEERING

BE and PhD Programmes

Vision

To impart technical education and nurture research in Civil Engineering to meet the needs of the society.

Mission

1. Deliver curricula for students to meet the local, national and global demands of industry, society and research.
2. Strengthen the skills of students through interaction with industry.
3. Promote research and consultancy in all aspects of Civil engineering.
4. Provide skilled training in emerging aspects of design and construction.
5. Develop in students and staff the spirit of innovation and professional ethics.

Program Educational Objectives (PEOs)

- PEO 1:** To impart to students in depth knowledge of Civil Engineering subjects to solve practical problems using modern techniques.
- PEO 2:** To develop in students the ability to plan, analyze, design and construct structures from the foundation to the superstructure level with cost-effective design methods.

- PEO 3:** To develop in students the ability for successful careers as entrepreneurs and to pursue research.
- PEO 4:** To enable in students the ability to identify issues related to the environment and find suitable solutions.
- PEO 5:** To train students to understand the ethical responsibility of Civil Engineering profession and apply relevant code for engineering practice while delivering service to the nation.

Program Outcomes (POs)

Graduates of the Civil Engineering program are able to

1. **Engineering Knowledge:** Apply the basic knowledge of mathematics, science, engineering fundamentals, and Civil engineering to solve complex engineering problems.
2. **Problem Analysis:** Identify, formulate, research literature, and analyze complex engineering problems in reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/ Development of Solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural, societal and environmental consideration.
4. **Conduct investigations:** conduct investigations of complex problems using research based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern Tool Usage:** create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitation.
6. **The Engineer and Society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and Sustainability:** Understand the impact of engineering on society and demonstrate awareness of contemporary issues.
8. **Ethics:** Understand the professional and ethical responsibilities.
9. **Individual and Team Work:** Work in a team of core competence or multidisciplinary teams.
10. **Communication:** Communicate effectively in both verbal and written forms.

11. **Project Management and Finance:** Understand the values of life-long learning.
12. **Life-long Learning:** Apply financial and project management skills in their professional ventures.

Program Specific Outcomes (PSOs)

- PSO1:** Explore domain knowledge in order to solve real-time field challenges, and to pursue research in novel areas of Civil engineering.
- PSO2:** Qualify in the competitive examinations and succeed in obtaining opportunities in the public and private sectors.

| TEACHING STAFF | | |
|----------------------------|---------------------|--------------------------|
| Name | Designation | Qualification |
| Dr Yajneswaran B. | Professor & HOD | B.E., M. Tech, PhD |
| Dr ESTR Chandra Sekhar B. | Associate Professor | B. Tech, M. Tech, PhD |
| Dr Nishitha Jevita D'Souza | Assistant Professor | B.E., M. Tech, PhD |
| Dr Prakash K.G. | Assistant Professor | B.E., M. Tech, PhD |
| Mr Govinda Krishna | Assistant Professor | BE, M. Tech (PhD) |
| Mr Manjunath B. | Assistant Professor | B.E., M. Tech (PhD) |
| Mr Sachin U. | Assistant Professor | B.E., M. Tech |
| Mr Chitharanjan M. | Assistant Professor | B.E., M. Tech |
| Mr Ajeeth B. | Assistant Professor | B.E., M. Tech |
| Ms Pranamya K. | Assistant Professor | B.E., M. Tech. (PhD) |
| Ms Aswathy C.M. | Assistant Professor | B. Tech, M. Tech., (PhD) |
| Ms Sinchana K. | Adjunct Faculty | B.E., M. Tech. |

| TECHNICAL STAFF | | |
|------------------------|--------------------|----------------------|
| Name | Designation | Qualification |
| Ms Pooja | Lab Instructor | Diploma |
| Ms Chaithra | Lab Instructor | Diploma |
| Mr Preethesh | Lab Technician | ITI |

DEPARTMENT OF PHYSICS
BE and PhD Programmes

| TEACHING STAFF | | |
|---------------------------|---------------------|---------------------------------|
| Name | Designation | Qualification |
| Dr. Rajesh Kumar P.C. | Professor & HOD | B.Sc., M. Sc, PhD |
| Dr. Vincent Crasta | Professor | B.Sc., M. Sc, PGDCA, PhD, MISTE |
| Dr. Rajesh K. | Associate Professor | B.Sc., M. Sc., PhD |
| Ms. Olivia Sequeira | Assistant Professor | B. Sc, M.Sc. |
| Ms. Venita Navya Monteiro | Assistant Professor | B. Sc, M.Sc. |
| Ms Anarghya S. | Lecturer | B. Sc, M.Sc. |
| Mr Anuragh B. | Lecturer | B. Sc, M.Sc. |

| TECHNICAL STAFF | | |
|------------------------|--------------------|----------------------|
| Name | Designation | Qualification |
| Ms Asha Pushparaj | Lab Staff | PUC |

DEPARTMENT OF CHEMISTRY
BE and PhD Programmes

| TEACHING STAFF | | |
|-----------------------------|---------------------|-----------------------------|
| Name | Designation | Qualification |
| Dr K. Jyothi | Professor & Head | B.Sc., M.Sc., PhD, MISTE |
| Ms Pramila Rita D'Souza | Assistant Professor | B.Sc., M.Sc., MISTE (PhD) |
| Ms Prathima S. | Assistant Professor | B.Sc., M.Sc. (PhD) |
| Ms Sheethal Tresa Fernandes | Assistant Professor | B.Sc., M.Sc. (PhD) |
| Ms Smitha Maria D'Souza | Assistant Professor | B.Sc. , M.Sc. , B.Ed. (PhD) |
| Ms Deepika K. | Lecturer | B.Sc., M.Sc. |

| TECHNICAL STAFF | | |
|------------------------|--------------------|----------------------|
| Name | Designation | Qualification |
| Mr Nataraj Devadiga | Lab Assistant | B.Sc. |

DEPARTMENT OF MATHEMATICS BE and PhD Programmes

| TEACHING STAFF | | |
|-----------------------------|---|-----------------------------|
| Name | Designation | Qualification |
| Dr. Jagadeesha B. | Professor & HOD | B.Sc., M. Sc., PhD |
| Dr. Ramananda H.S. | Professor, Registrar & Dean-Student Welfare | B.Sc., M. Sc., MISTE PhD |
| Dr Shubha V.S. | Assistant Professor | B. Sc., M.Sc., PhD |
| Dr Venkatesh Babu K. P. | Assistant Professor | B. Sc., M.Sc., M. Phil. PhD |
| Ms. Aleyamma George | Assistant Professor | B.Sc., B. Ed, M.Sc. |
| Ms. Prathibha K.N. | Assistant Professor | B.Sc., M.Sc. |
| Ms. Sabina Rachana Crasta | Assistant Professor | B.Sc., M.Sc. (PhD) |
| Ms Salma Shabnam | Assistant Professor | B. Sc., M. Sc. (PhD) |
| Mr. Harsha A.J | Assistant Professor | B.Sc., M.Sc. (PhD) |
| Ms Lauline Margaret D'Souza | Assistant Professor | B. Sc., M. Sc. |
| Ms Soumya S. | Assistant Professor | B. Sc., M. Sc. |
| Ms Shivani S. | Assistant Professor | B. Sc., M.Sc., B. Ed |
| Ms Veena Menezes | Assistant Professor | B. Sc., M. Sc. |
| Ms Prajna K. | Assistant Professor | B. Sc., M. Sc. |
| Ms Glevina Crystal Pinto | Lecturer | B. Sc., M. Sc. |

| TECHNICAL STAFF | | |
|------------------------|--------------------|----------------------|
| Name | Designation | Qualification |
| Ms Pratheeksha | Lab Instructor | Diploma in CSE |

DEPARTMENT OF BUSINESS ADMINISTRATION MBA & PhD Programmes

Vision

To impart quality management education to bring out competent, socially responsible and conscientious professionals.

Mission

1. Imparting contemporary curriculum and its application to business situations.

2. Developing proficiency through continuous industry-academia interface and research.
3. Encouraging entrepreneurship and venture development.
4. Sensitizing the students towards the needs of society.
5. Inculcating diligence through extra-curricular activities.

Program Educational Objectives (PEOs)

PEO 1: Graduates will be able to apply the theoretical concepts in real-life situations.

PEO 2: Graduates will be able to communicate effectively think critically and be able to manage interpersonal relationships.

PEO 3: Graduates will be capable of starting entrepreneurial ventures.

PEO 4: Graduates will be able to cater to the needs of the society.

PEO 5: Graduates will be able to adapt to a constantly changing environment.

Program Outcomes (POs)

At graduation, SJEC MBA Graduates will have the following outcomes:

PO 1: Apply knowledge of management theories and practices to solve business problems.

PO 2: Foster Analytical and critical thinking abilities for data-based decision making.

PO 3: Ability to develop Value-based Leadership ability.

PO 4: Ability to understand, analyse and communicate global, economic, legal, and ethical aspects of business .

PO 5: Ability to lead themselves and others in the achievement of organisational goals, contributing effectively to a team environment.

Program Specific Outcomes (PSOs)

PSO 1: Foster Soft Skills to support industry requirements.

PSO 2: Develop entrepreneurial capabilities for entrepreneurship and venture creation.

| TEACHING STAFF | | |
|-----------------------|--------------------|---|
| Name | Designation | Qualification |
| Dr Prakash Pinto | Professor & Dean | B.Com, MBA, M.Com, MA (Philosophy), PGDIM, PGDFM, PhD |

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|--------------------------------|---------------------|-------------------------------------|
| Dr Anjali Ganesh | Professor | B.Com, M.Com, MBA, PGDHA, DMLT, PhD |
| Dr Babitha Rohit | Associate Professor | BBM, MBA, PhD |
| Dr Shakila B | Associate Professor | B. Com, M. Com, M. Phil. PhD |
| Ms. K Manjula | Assistant Professor | B.Com., MBA (PhD) |
| Ms Acharya Chitralekha | Assistant Professor | B.Sc., MBA (PhD) |
| Mr Roopesh | Assistant Professor | BBM, MBA. (PhD) |
| Mr Nandan B.K. | Assistant Professor | B.Com. MBA |
| Mr Ananth Alias Rohith Bhat P. | Assistant Professor | B.Com, MBA, (PhD) |
| Mr Cherian Xavier | Assistant Professor | BCA,MBA |
| Ms Deepthi Dinesh | Assistant Professor | B.Com, MBA |
| Mr Nelson Marwin Fernandes | Assistant Professor | B. Com, M.Com., (PhD) |
| Dr Ajaz Ahmed | Adjunct Professor | B.Com, M.Com, M. Phil, PhD |
| Dr Madhukar S.M. | Visiting Faculty | BBM, MBA, PhD |

TECHNICAL STAFF

| Name | Designation | Qualification |
|--------------------------|----------------|---------------|
| Ms Shreedevi G. Devadiga | Lab Instructor | Diploma |

DEPARTMENT OF COMPUTER APPLICATIONS

Vision

To be recognized as a department with a research environment empowering computer professionals with a strong sense of service and human values at the core.

Mission

1. Inculcate professional behavior with strong ethical values and innovative research capabilities among faculty and students.
2. To meet the global needs and challenges through training of professionals who can work with interest to support the society.
3. Encourage faculty to have continuous progress in their teaching skills and self-development.

Program Educational Objectives (PEOs)

On successful completion of the program, the graduates will be able to:

- PEO 1:** Have appreciation for, Professional and Ethical responsibilities through a strong commitment to values.
- PEO 2:** Acquire essential fundamentals and adopt techniques and skills to critically identify, formulate and solve computational problems.
- PEO 3:** Effectively design, develop and manage computer applications, using modern tools and techniques.
- PEO 4:** Develop confidence for self-education and innovative entrepreneurship.

Program Outcomes (POs)

Graduates will have the ability to:

- PO1:** Apply knowledge of mathematical, algorithmic, and computing principles.
- PO2:** Analyze and interpret data, make inferences from the resulting data and apply technical skills to solve real time problems
- PO3:** Design a system or module, to meet desired needs, which undergoes various phases of software development lifecycle.
- PO4:** Investigate, design and conduct experiments, by applying critical thinking to solve complex problems.
- PO5:** Make effective use of modern tools and techniques to develop a software system.
- PO6:** Inculcate Professional and Ethical attitude.
- PO7:** Understand the need for, and have an ability to inculcate quality, timeliness and continuous improvement.
- PO8:** Develop managerial skills in multidisciplinary approach.
- PO9:** Prepare technical documents and make effective presentation.
- PO10:** Design and construct a system, component or process to meet desired needs, within realistic constraints such as economic, environmental and social sustainability.
- PO11:** Develop teamwork, and leadership skills necessary to function productively and professionally to undertake a common goal.
- PO12:** Develop as an Entrepreneur in the software domain through innovative approach.
- PO13:** Work on research activities.

TEACHING STAFF

| Name | Designation | Qualification |
|-------------------------|---|----------------------------|
| Dr. Hareesh B | Associate Professor & HOD | BIT, MCA, PhD |
| Dr Ananda Rajendran | Professor | B. Sc., M.Sc. PhD |
| Ms Sumangala N. | Assistant Professor | B.Sc., M.Sc., PGDCA, (PhD) |
| Mr Sathyendra Bhat J | Assistant Professor & Head-Training & Placement | BCA., MCA (PhD) |
| Mr Gururaj S | Assistant Professor | B.Sc., MCA (PhD) |
| Mr Sunith Kumar T. | Assistant Professor | B.Sc., MCA |
| Mr Murari B.K. | Assistant Professor | B.Sc., MCA, M. Tech |
| Ms Rakshitha P. | Assistant Professor | BCA, MCA |
| Ms Amita Roshan Vakil | Assistant Professor | BCA, MCA |
| Ms Jayashree M | Assistant Professor | BCA, MCA |
| Mr Brill Brenhill | Assistant Professor | BCA, MCA |
| Ms Nishmitha J. | Assistant Professor | BCA, MCA |
| Ms Prakriti Bhandary | Assistant Professor | BCA, MCA |
| Mr Nitheesh Kumar B.S. | Assistant Professor | B. Sc., MCA |
| Ms Priyadarshini P. | Assistant Professor | B.Sc., M. Sc., (PhD) |
| Ms Shruthi K. Anchan | Lecturer | B. Sc., MCA |
| Ms Aishwarya R. Acharya | Lecturer | B. Sc., MCA |

TECHNICAL STAFF

| Name | Designation | Qualification |
|-----------------------|--------------------|----------------------|
| Ms Divya Sujith Kumar | Lab Instructor | Diploma (CSE), BCA |
| Ms Divya P | Lab Instructor | Diploma |
| Ms Riola Rebello | Lab Instructor | BCA |

DEPARTMENT OF PHYSICAL EDUCATION

| Name | Designation | Qualification |
|--------------------------|-----------------------------------|----------------------------|
| Ms Vaneesha V. Rodrigues | Physical Education Director | B.Com. B P Ed, MPES |
| Mr Sudheer M. | Asst. Physical Education Director | B.A., B. P. Ed., M. P. Ed. |

HUMANITIES

| Name | Designation | Qualification |
|-------------------|--------------------|---------------|
| Ms Deepa H.Y. | Lecturer - Kannada | BA, B.Ed., MA |
| Ms Savitha Jeevan | Lecturer - Kannada | MA |
| Ms Reshma V. | Lecturer - English | MA |
| Ms Aishwarya J. | Lecturer- CIP | BA(L)LLB, LLM |
| Ms Namitha Shetty | Lecturer -Biology | B.Sc, M.Sc |

DEPARTMENT OF TRAINING & PLACEMENT

| Name | Designation | Qualification |
|------------------------------|---------------------|------------------|
| Mr Sathyendra Bhat J | Placement Officer | BCA., MCA, (PhD) |
| Ms Prashma Veigas | Junior Asst. Clerk | BCA |
| Ms Divya Juliet Fernandes | Junior Asst. Clerk | BA |
| Mr Wilson Jerald Mascarenhas | Attender cum Driver | PUC & DL |

IDEA LAB

| Name | Designation | Qualification |
|---------------------------|----------------|---------------|
| Mr Praveen George D'Souza | Lab Technician | ITI |
| Mr Deekshith C. H. | Lab Technician | ITI |
| Ms Chaithra | Lab Instructor | Diploma |

HEALTHCARE & COUNSELLING

| Name | Designation | Qualification |
|------------------------|-------------------|---------------------|
| Dr Prasanth Raj | Medical Officer | MBBS |
| Ms Jyothi Floret Pinto | Staff Nurse | GNM |
| Ms Preetha Aroza | Campus Counsellor | BA, MA (Psychology) |

LIBRARY

| Name | Designation | Qualification |
|-----------------------------|---------------|---------------------------------|
| Dr Felcy D' Souza | Librarian | B.Com, B.L.I.S, M.L.I.S, PhD |
| Ms Gloria Jacintha D' Souza | Library Asst. | B.A, B. LISc |
| Ms Prima Lobo | Library Asst. | B.A, B. LISc, M. LISc |
| Ms Thara | Library Asst. | B.A, B. LISc, M .LISc |

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|-------------------------|--------------------|------------------------|
| Ms Geetha | Library Asst. | B.Com, D. LISc |
| Ms Preethi | Library Asst. | B.A., B. LISc, M. LISc |
| Mr Sandeep Shettigar | Library Asst. | BSW, B. Lib. Sc. |
| Mr Rithesh D'Souza | Jr. Library Asst. | B.A., B LISc |
| Ms Seema Fernandes | Junior Asst. Clerk | B.A, PGDCA |
| Mr Anila Kumar Yerabovi | Attender | PUC |
| Mr Sharan Steevan Lobo | Attender | PUC |
| Mr Nithin D'Souza C. | Security | PUC |

HOSTEL STAFF

| Name | Designation |
|--------------------------|---------------------------------|
| Mr Francis D'Costa | Warden - Boys Hostel |
| Mr Herald Sunil Britto | Assistant Warden - Boys Hostel |
| Mr Felix Santhumayor | Assistant Warden - Boys Hostel |
| Ms Zeena Maria Fernandes | Assistant Warden- Girls' Hostel |
| Ms Flavy Veera Lobo | Assistant Warden- Girls' Hostel |
| Ms Jacintha Menezes | Assistant Warden- Girls' Hostel |

ADMINISTRATIVE & SUPPORT STAFF

| Name | Designation | Department |
|------------------------------|------------------------------|-------------------|
| Mr Rakesh Thomas Lobo | H R Manager | HR |
| Mr. Conald Saldanha | In-charge | HR |
| Ms Felcy D'Souza | Secretary | HR |
| Prof John E. D'Silva | Chief Administrative Officer | Administration |
| Ms Diana Maria Monteiro | Collaborations Officer | Administration |
| Ms. Hema Fernandes | Secretary | Administration |
| Ms. Sushma Clara Monis | Secretary | Administration |
| Ms Shailaja Mariette Noronha | Secretary | Administration |
| Ms Nishma Mascarenhas | Junior Asst. Clerk | Administration |
| Ms Divya Lobo | Junior Asst. Clerk | Administration |
| Mr. Menin Paul Monteiro | Accounts Officer | Accounts |
| Ms. Vineetha Monteiro | Junior Accountant | Accounts |
| Ms. Sharani Monteiro | Junior Asst. Clerk | Accounts |
| Mr Paterson D'Souza | Junior Asst. Clerk | Accounts |

| | | |
|----------------------------|--------------------------------|------------------|
| Ms Shalet Saldanha | Office Superintendent | Admission Office |
| Ms. Juliet D'Souza | Senior Asst. Clerk | Admission Office |
| Ms Savitha Lobo B. | Junior Asst. Clerk | Admission Office |
| Ms Melisha Sony Pinto | Junior Asst. Clerk | Admission Office |
| Mr Ison Renzil Madtha | Junior Asst. Clerk | Admission Office |
| Ms. Charlette D'Souza | Jr. Asst. Clerk | COE Office |
| Ms. Precilda Janet Lobo | Sr Asst. Clerk / Secretary | E & C |
| Ms. Priya Sweedal Crasta | Junior Asst. Clerk | Deans' Office |
| Ms Lavita Olivia D'Souza | Junior Asst. Clerk | E & E |
| Ms Lencita Seema Veigas | Junior Asst. Clerk | Basic Science |
| Ms Laveena Roshal Miranda | Junior Asst. Clerk | CSE |
| Ms Preema D'Souza | Junior Asst. Clerk | Mech |
| Ms Joselyne D'Souza | Jr Asst Clerk | ICBS |
| Ms Minisha Flavy Crasta | Junior Asst. Clerk | MBA |
| Ms Vazita D'Souza | Junior Asst. Clerk | MCA |
| Ms Edna Deepthi Castelino | Junior Asst. Clerk | Civil |
| Ms. Jovita Shaina D'Souza | Junior Asst. Clerk | Civil |
| Ms Jenita Jenifer D'Souza | Junior Asst. Clerk | COE Office |
| Ms Laila Sumana Pinto | Junior Asst. Clerk | COE Office |
| Mr. Sudhir Pinto | In - charge Stores | Maintenance |
| Mr. Cyril Periera | In-charge | Maintenance |
| Mr. Satish Bhat | Electrical/Plumbing Technician | Maintenance |
| Mr. Sunil D'Souza | Electrical/Plumbing Technician | Maintenance |
| Mr Alwyn Saldanha | Electrical/Plumbing Technician | Maintenance |
| Mr Deepak Kumar Shettigar | Electrical/Plumbing Technician | Maintenance |
| Mr Vishal Flywan Fernandes | Electrical/Plumbing Technician | Maintenance |
| Mr Wilson Kiran Menezes | Electrical/Plumbing Technician | Maintenance |
| Mr Minin Anton D'souza | Welder | Maintenance |

| | | |
|-------------------------------|---------------------------------|------------------|
| Mr. Rajendran K.V. | Security / Transport Officer | Transport |
| Mr. Praveen D'Souza | College Bus Driver | Transport |
| Mr. Surendra Shetty | College Bus Driver | Transport |
| Mr Prabhakara | College Bus Driver/ Mechanic | Transport |
| Mr Ramachandra Shetty | Driver cum Attender | Transport |
| Mr Chidananda | Driver cum Attender | Transport |
| Mr Ivan D'Souza | Driver cum Attender | Transport |
| Mr Vincent Coelho | Driver cum Attender | Transport |
| Mr Umesh B.G. | Driver cum Attender | Transport |
| Mr Rajesh S. | Attender | Phy Edu |
| Mr. Arokiasamy | Attender | Administration |
| Mr Sebastian D'Souza | Attender | Administration |
| Mr. Wilson D'Souza | Attender | Admission Office |
| Mr. Anil Wildon Pinto | Attender | CSE |
| Ms Asha Laveena Flores | Attender | MCA |
| Mr. Ashoka K.M. | Attender | E & C |
| Mr. Alex Ashok D'Souza | Attender | Mathematics |
| Mr Franklin D'Souza | Attender | Mechanical |
| Mr. Lakshman Moolya | Attender | Chemistry |
| Mr Liston Anthony D'Souza | Attender / Driver | ICBS |
| Mr Rohan Sebastian D'Souza | Attender | MBA |
| Mr John D'Souza | Attender | E & E |
| Mr Vinod Joyel D'Souza | Attender | Civil |
| Mr Rohan Mascarenhas | Attender cum Driver | Administration |
| Mr Lakshmeesha | Attender | Physics |
| Ms Anitha Sweety Mendonca | Attender | CSE |
| Mr Manoj Furtado | Attender | COE Office |
| Mr John Joseph Fernandes | Attender | COE Office |
| Mr Lionel Christopher D'Mello | Sound Engineer | Melodium Studio |

COLLEGE ANTHEM

Josephites, we march together holding hand in hand
In service with excellence as one united band
Brighten shall we our world, that's our endeavour
Lighten one another's burdens, we will strive for ever.

Excellence and Service, high up our motto hold
In St Joseph's foot-steps to walk, we all make bold
Josephites together, we'll build a world of peace
Brothers, sisters, all united, one in thoughts and deeds.

Technical manpower will meet ever changing need
Competence, love and skill, will be great boons, indeed
Creation, innovation in God's wide, holy world
Will make us instruments of Peace and sweetest Joy untold



St Joseph Engineering College

AN AUTONOMOUS INSTITUTION

Affiliated to VTU, Belagavi and recognised by the AICTE, New Delhi
Accredited by NAAC with A+ Grade
B.E. (CSE, ECE, EEE, ME, CIV), MBA & MCA Accredited by NBA, New Delhi

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