

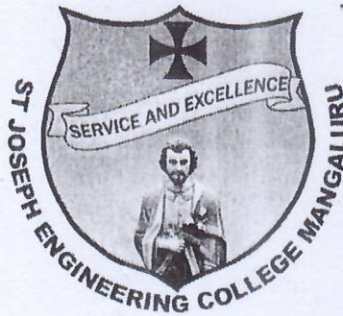


SCHEME FOR FULL-TIME RESEARCH FELLOWSHIP



ST JOSEPH ENGINEERING COLLEGE

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ARTICLE 1 - PREFACE

1.1. Context and Institution Mission

1.1.1. The core mission of St Joseph Engineering College is

- 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.

1.2. Purpose of the Full-time Research Fellowship

The Institution endeavours to encourage eligible candidates to pursue Doctor of Philosophy degree in various research centers in the institute. St Joseph Engineering College (SJEC) is an Autonomous Institute under Visvesvaraya Technological University (VTU), Belagavi, Karnataka State. The admission procedure, course work, eligibility criteria, submission of synopsis and thesis, and other regulations will be strictly followed as per the guidelines/regulations of VTU. Therefore, the candidates are advised to study the PhD guidelines/regulations of the university. The purpose of this document is to enumerate the procedure for the candidates to apply for Full-Time PhD Fellowship Scheme in the institute and to avail the research stipend during the program. The documents also detail about the various research centers in the institute, research stipend, outcomes of the research work, research ethics, etc.

ARTICLE 2 -DEFINITIONS

Without prejudice to any applicable laws, in this Policy the definitions set out below shall apply:

- i. "University" means Visvesvaraya Technological University, Belagavi, Karnataka.



- ii. "Institute" means St Joseph Engineering College, Mangaluru 575028.
- iii. "Programme" means Doctoral Programme leading to the award of Ph.D. in Engineering / Technology / Science and Humanities / Management Sciences, etc.
- iv. "Supervisor" means any faculty member of the Institute or outside the Institute who has been recognized by the University to guide the research scholars.
- v. "Joint Supervisor" means a recognized Supervisor to guide the scholars in interdisciplinary research that require more than one expert or to take care of the administrative and research responsibilities of the scholar, if the Supervisor retires from service.
- vi. "Head of the Department" means Head of the Department of the Supervisor.
- vii. "Place of research" for the scholars shall be the Department where the Supervisor is working.
- viii. "Research Fellow" means any candidate admitted by the Institute under Full-time Research Fellowship scheme for pursuing research for the award of Ph.D. degree of the University.
- ix. "Specialization" means the discipline of the Post Graduate Degree Programme such as Environmental Engineering, Applied Electronics, Physics, etc.
- x. "Course work" means a theory subject of PG programme that is prescribed by the Doctoral Committee for the scholar to undergo as a part of the programme requirement.
- xi. "Publication" means full length research articles reporting new research findings in respective fields comprise of presentations on new concepts, the development of innovative methods that include figures, tables and references; the results of which have a general impact and contribute to the advancement of the particular field, and are always peer reviewed.
- xii. "Full-time PhD" means a PhD programme where admission, course work, degree award and all other regulations for the completion of the degree and awarding the degree will be strictly followed as per the regulations of the VTU. The Institute shall provide financial assistance during the programme based on the eligibility and performance of the candidate. The candidate will be allotted with an internal guide in any of the research centers in the institute as listed in the Article 3. The candidate is expected to do high quality research and generate deliverables in the form of, but not limited to, Journal articles, Intellectual property rights and research grants.



ARTICLE 3 - RESEARCH CENTERS IN THE INSTITUTE

The following Research Centers, recognized by the University, are available in the institute for the research scholars to pursue PhD programme, as of the date of notification of this scheme. Research Centers which receive recognition from the University at a later date will be automatically eligible to support Research Fellows. Each Center may select one or more Research Fellows, every year, from among the applicants. The number of Research Fellows selected by each Research Center will be decided by the management, in consultation with the department involved.

- 1 Research Center in Computer Science & Engineering
- 2 Research Center in Electronics & Communication Engineering
- 3 Research Center in Mechanical Engineering
- 4 Research Center in Civil Engineering
- 5 Research Center in Mathematics
- 6 Research Center in Physics
- 7 Research Center in Chemistry
- 8 Research Center in Business Administration

ARTICLE 4-MODE OF SELECTION FOR FULL-TIME PHD FELLOWSHIP

- 4.1 The candidates, who have applied for Full-Time PhD under VTU from an SJEC Research Center and are awaiting the outcome, and desirous of applying for Full-Time PhD Fellowship in SJEC, shall apply by filling all the relevant details mentioned in the application form available in the Admission department. For full-time PhD positions with stipends, the institute will make public announcements from time-to-time and candidates may apply within the deadline specified in the announcement.
- 4.2 Incomplete applications and applications with false information in any respect shall be summarily rejected without any intimation to the candidate.
- 4.3 The Office of Dean R&D shall screen the applications as per the eligibility norms and successful candidates selected for full-time PhD fellowship will be notified provided they have been successfully selected by VTU for the Full-Time PhD.
- 4.4 Candidates in employment, who want to pursue Full-time study, should be sponsored by their employer and should avail leave for the minimum duration of the programme and should get formally relieved from their duty to join the research programme.



- 4.5 Candidates under Full-time PhD shall do research work in the research center of the designated department and should be available during the working hours to take up teaching assignments upto a maximum of 8 hours per week. The Research Center may also assign other academic or related work to the Research Fellow.
- 4.6 The research scholar is required to work on the research projects undertaken by his/her supervisor, if any such projects are in progress.

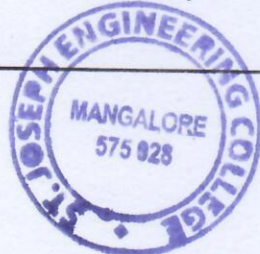
ARTICLE 5-RESEARCH ETHICS AND TERMS & CONDITIONS

Upholding ethical values is vital to good research and the Institute promotes such practices in all research activities. Some of them are:

- being very punctual, dedicated, and sincere in all academic work.
- ensuring that research data collected is synthesized as per the procedure laid down.
- ensuring that research results are reported following standard practices.
- ensuring that publication status is not be manipulated or misrepresented.
- honest adherence to undertakings and agreements made in relation to the research work.
- avoidance of casual attitude and negligence with the research work.
- maintaining quality in the paperwork and records of research activities, such as literature review, research design, data collection, data analysis, interpretation, drafted manuscripts and its communication with journals.
- respecting patents, copyrights, and other forms of intellectual property.
- striving to protect confidential communications, such as manuscripts, projects, or grants submitted for publication, personnel records, deals or military secrets, and patient records used for requisite research.
- endorsing social wellbeing and preventing social harm through research, and public education.
- promoting and caring for the environment and the ecosystem.

Terms and conditions

- The awardee shall submit an annual report on the progress, each year through the Research Supervisor and Head of the Department to the Head of the Institute.
- The awardee shall devote full time to research during the tenure of fellowship and will not be permitted to take any external part-time/full-time assignment.



He/she will not accept any other salary or fellowship, if offered during the tenure of fellowship through any other source. The nature of the candidature (Full-time) will not be changed during the program.

- The awardee shall give a declaration that if the results of research are such that can be exploited commercially by taking a patent or otherwise, commercial exploitation and patent rights should be jointly with the Institute, candidate and supervisor. The awardee has to abide by all the institutional policies on matters such as intellectual property rights, research, consultancy etc.
- If the progress of the candidate is not satisfactory as reported by the supervisor/Head of the Department /Head of the institute, the fellowship of the candidature will be terminated with immediate effect. It will not be reinstated under any circumstances.
- The PhD rules/regulations of the research institute and recognizing university i.e., Visvesvaraya Technological University, Belagavi, Karnataka will be applicable to all admitted candidates under this scheme.

ARTICLE 6- RESEARCH STIPEND AND DURATION

The candidate will be provided the fellowship of Rs. 30,000/- (Rupees Thirty Thousand) per month. The duration of the scheme shall be for a period of Three Years from the date of PhD registration. Ordinarily, no further extension will be granted. However, under exceptional circumstances the period is extendable by Six months.

ARTICLE 7 - REVIEW OF SCHEME

Revision. This scheme may be amended at any time by a decision of the SJEC management without advance notice.

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