Policy No: C-3

Policy Name: Research

Reference: Washington Accord/UGC/Govt of India, MEITY, MHRD..

- https://www.ieagreements.org/assets/Uploads/Documents/History/25YearsWashingtonAccord-A5booklet-FINAL.pdf
- https://www.meity.gov.in/projects
- https://www.meity.gov.in/content/it-based-innovations-sustainability-water-resources

Objectives:

- To create an enabling environment within in order to foster a research culture as well as provide a required support through research framework and guidelines.
- To ensure high level of efficient and effective support system to facilitate faculty and researchers in their research activities.
- Ensure publications in quality journals, indexed in Scopus/Web of Science and/or with impact factor.
- To nurture an environment of undertaking socially useful research with potential for commercialization.
- Establish Research Centers within with potential for Excellence.
- Develop interdisciplinary collaborations and partnerships nationally and globally.

Policy Statement and Guidelines:

- Faculty members of are expected to undertake research, leading to quality publications, presentations in National/International conferences of repute, generation of Intellectual property with potential for commercialization, socially useful outcome and other similar research activity.
- Research output will be considered one of the criteria for faculty recruitment and promotion along with other academic responsibilities
- Faculty promotion may significantly depend on research undertaken. The quality of research output, especially research publications, may be assessed on the established yardsticks such as Impact Factor (IF) and which will be revised from time-to-time as appropriate.
- Overall management of research activities may be coordinated by Dean –R , under direct supervision of Principal. Research advisory body and administrative committee shall be responsible for overall functioning of res, PI, Professors.
- Research project, finance, reports to be managed by the PI
- Quarterly report and accounts details (if funded) to submit to the Principal
- If presenting paper in a conference, in INDIA, 50% registration will be paid by the Institute.
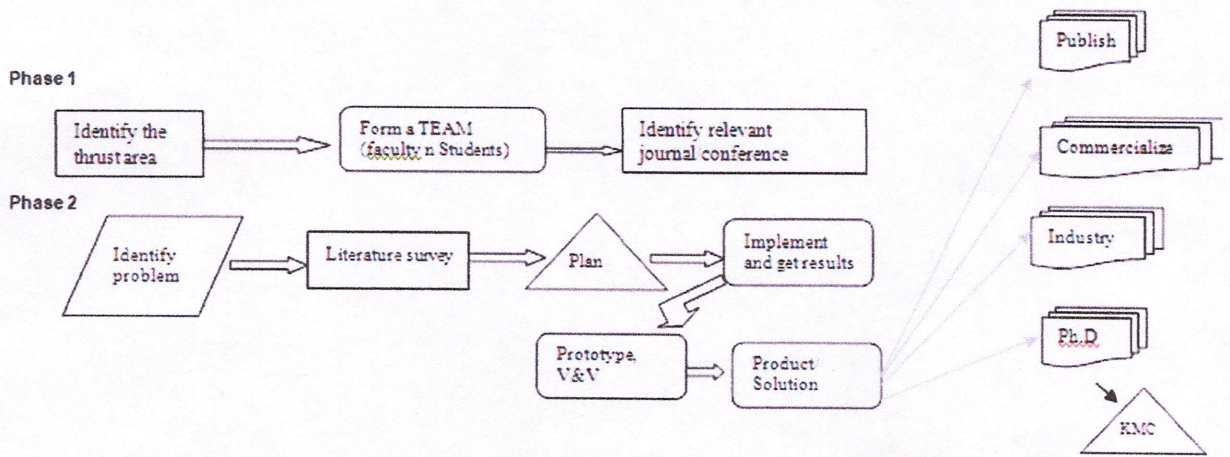
Resources

- SUK Academic Calendar, SUK Exam Rules & Regulations

ROLES AND RESPONSIBILITIES

ROLE	RESPONSIBILITY
Dr V.P.Kallimani	In charge
Jagannath Ware	Research activities
Gourav Desai	Conferences
Sharad Mangure	Accounts

Standard Operating Procedure:

- Principal investigator (PI) will come with idea
- Identify the Phase 1 (see fig), and form a team of same interests and title the team.
- Team can consist staff, students, experts, other organizations from India and Abroad
- Identify the problem in thrust area and start working on the problem with team.
- Students may be considering (FYP) for smaller problem segment.
- All funding management, accounts to be settled and maintained by the PI
- Monthly once meeting may be conducted with task and monitoring
- After the phase two, products/service may be used for Commercialization, industry etc as shown.
- If patenting to be done, 50-50% shared between PI and Institute
- Papers to be published in high impact factor Journals, and conferences.
- Institute provides seed funds, which can be used for materials, and conference expenses.

Policy No: C-4

Policy Name: Staff Ph.D.

Reference: Washington Accord/UGC/Govt of India, MEITY, MHRD.

- https://www.ieagreements.org/assets/Uploads/Documents/History/25YearsWashingtonAccord-A5booklet-FINA
- L.pdfhttps://www.meity.gov.in/projects
- https://www.meity.gov.in/content/it-based-innovations-sustainability-water-resources

Objectives:

- To promote the quality research by the faculty members and creating credible research
- To promote academic and research integrity as well as publication ethics.
- To promote high quality publications in reputed journals that would help in Achieving higher global ranks and overall improvement of the quality of research and education.
- To create and maintain a "CARE Reference List of Quality Journals" and/or high quality publications in reputed journals.

Policy Statement and Guidelines:

- Faculty members of are expected to undertake research, leading to quality publications, presentations in National/International conferences of repute, generation of Intellectual property with potential for commercialization, socially useful outcome and other similar research activity.
- Research output will be considered one of the criteria for faculty recruitment and promotion along with other academic responsibilities
- Faculty promotion may significantly depend on research undertaken. The quality of research output, especially research publications, may be assessed on the established yardsticks such as Impact Factor (IF) and which will be revised from time-to-time as appropriate.
- Overall management of research activities may be coordinated by Dean –R , under direct supervision of Principal. Research advisory body and administrative committee shall be responsible for overall functioning of res, PI, Professors.
- Apply Research knowledge in teaching, Projects, incubation centres and campus.

Guidelines
- Identify your passion and interesting area.
- Identify supervisor and quality University
- Do meaningful, and focus on real time problems and solving, and helpful for the nature, nation and society
- Start applying for Ph.D admissions/Entrance
- You may opt Fulltime or part time Ph.D.
- Prepare well for entrance /interview
- After admissions target your goal and finish your research on time (max 5 years)
- Publish in Top journals/UGC recommended journals
- Meet experts, thoroughly read basics of your area.
- Problem definition is crucial
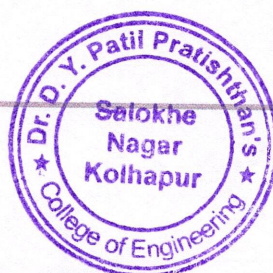
- Follow- Hypothesis-Literature survey- Data analysis-Gaps-Ph.D worth Novelty- Plan System – Theoretical framework-Define methods-Expt-Results-Discussion- Conclusion- Bibliogarphy- Appendix
- Research is your work, write in thesis what you do.
- References, theory, Images may be added in Appendix
- Wait for Supervisor's green signal for thesis submit ion
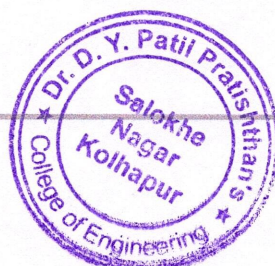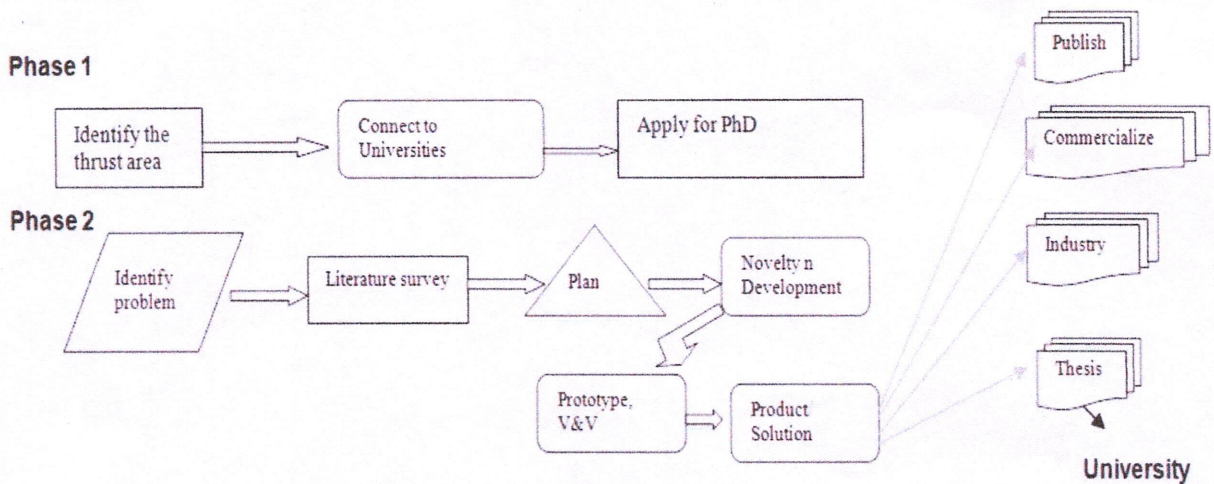- Submit Thesis to university
- Appear for PhD exam.

Resources

- SUK Academic Calendar, SUK Exam Rules & Regulations

ROLES AND RESPONSIBILITIES

ROLE	RESPONSIBILITY
Dr V.P.Kallimani	Principal
Dr Shivleela Arlimatti	Dean research
Dr Rashmi Jadhav	Research activities
Jagannath Ware	Research activities

Standard Operating Procedure:

Principal investigator (PI) will come with idea

- Identify the Phase 1 (see fig), and form a team of same interests and title the team.
- Team can consist staff, students, experts, other organizations from India and Abroad
- Identify the problem in thrust area and start working on the problem with team.
- Students may be considering (FYP) for smaller problem segment.
- All funding management, accounts to be settled and maintained by the PI
- Monthly once meeting may be conducted with task and monitoring
- After the phase two, products/service may be used for Commercialization, industry etc as shown.
- If patenting to be done, 50-50% shared between PI and Institute
- Papers to be published in high impact factor Journals, and conferences.
- Institute provides seed funds, which can be used for materials, and conference expenses.

Policy No: C-5

Policy Name: Publishing (conference, journals.)

Reference: Washington Accord/UGC/Govt of India, MEITY, MHRD.

- https://www.ieagreements.org/assets/Uploads/Documents/History/25YearsWashingtonAccord-A5booklet-FINA
- L.pdfhttps://www.meity.gov.in/projects
- https://www.meity.gov.in/content/it-based-innovations-sustainability-water-resources

Objectives:

- To encourage faculties to publish in national/international conference/journal papers.
- To build national/international network for knowledge sharing.
- To encourage faculties to carry out research projects.
- To motivate students to conduct projects in cutting edge technologies.
- To inspire faculties to apply for patents/Ph.D.
- To establish R& D cell, Research Centres within with potential for Excellence.
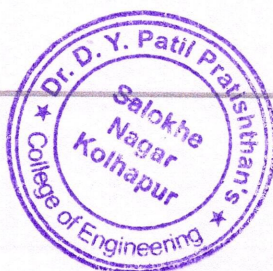
Policy Statement and Guidelines:

- Faculty members of are expected to identify research problems, leading to quality publications, presentations in National/International conferences of repute, generation of Intellectual property with potential for commercialization, socially useful outcome and other similar research activity.
- Journal publication will be considered one of the criteria for faculty recruitment and promotion along with other academic responsibilities
- Faculty promotion may significantly depend on research publications. The quality of journal ranking, may be assessed on the established yardsticks such as Impact Factor (IF), H index, and which will be revised from time-to-time as appropriate.
- Overall publication activities may be coordinated by Dean –R , under direct supervision of Principal. Research advisory body and administrative committee shall be responsible for overall
- students. Functioning publication records.

Guidelines:

- Identify your passion and interesting area.
- Collect latest research papers from renewed journals.
- Write a survey/review paper as your first paper.
- Identify real time problems and methodology/ algorithm to solve identified problems.
- Implement and get relevant results.
- Check out for top/UGC recommended journals and submit in time.
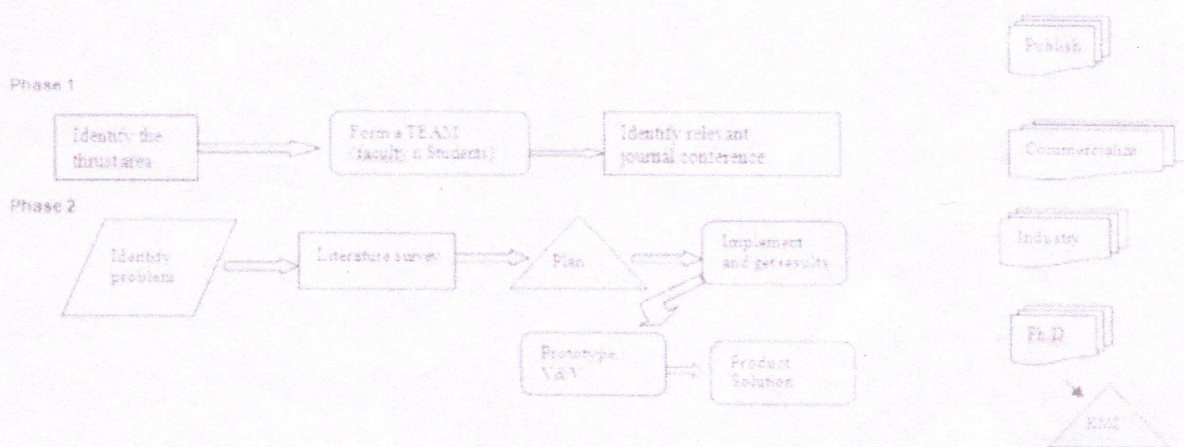
Resources

- SUK Academic Calendar, SUK Exam Rules & Regulations

ROLES AND RESPONSIBILITIES

ROLE	RESPONSIBILITY
Dr V.P.Kallimani	Principal
Dr Shivleela Arlimatti	Dean research
Dr Rashmi Jadhav	Research activities
Jagannath Ware	Research activities

Standard Operating Procedure:

- Principal investigator (PI) will come with idea
- Identify the Phase 1 (see fig), and form a team of same interests and title the team.
- Team can consist staff, students, experts, other organizations from India and Abroad
- Identify the problem in thrust area and start working on the problem with team.
- Students may be considering (FYP) for smaller problem segment.
- All funding management, accounts to be settled and maintained by the PI
- Monthly once meeting may be conducted with task and monitoring
- After the phase two, products/service may be used for Commercialization, industry etc as shown.
- If patenting to be done, 50-50% shared between PI and Institute
- Papers to be published in high impact factor Journals, and conferences.
- Institute provides seed funds, which can be used for materials, and conference expenses.

Project Grant College Student Policy

Academic Year 2023-2024

This research policy aims to outline guidelines and support mechanisms for final year students across disciplines. Recognizing the importance of research in higher education and the need for structured guidance, this policy seeks to promote quality research outcomes and enhance the overall research experience for students. The policy offers a framework that ensures equitable access to resources and financial support, encouraging students to pursue their research aspirations.

*The Project Grant shall be awarded to the most promising project group from each program/ department based on their outcomes. It aims to encourage students to come out with high level of project work across disciplines, highlighting the impact and quality of their project. (**outcomes**: Conference paper, Journal paper, patent)*

Dr. Shivani Kale
Dean Research

Dr. Suresh Mane
Principal

Dr. Abhijeet Mane
Campus Director

CSE(DS)

CSE-

EE

CE-

PGCS Policy Guidelines

1. Objective:

The primary objective of this research policy is to provide financial assistance to final year research students in each discipline, specifically allocating a **grant of minimum 5000 RS (Rupees) maximum 50,000 or more depending on case to case basis** to support their research endeavors. This funding will help cover expenses related to data collection, equipment, software, conference attendance, publication fees, and other research-related costs.(3 Project Groups from each Discipline)

2. Eligibility Criteria:

a) The policy applies to final year undergraduate students enrolled in a research-based Project.

b) Students must have a clearly defined research proposal approved by their respective faculty supervisor or research committee.

c) The proposal should demonstrate feasibility, relevance, and potential for contribution to the chosen field of study.

3. Grant Allocation Process:

a) Students interested in availing the research grant should submit an application detailing their research proposal, including the estimated budget for the intended research activities.

b) Applications will be reviewed by a designated committee consisting of faculty members and research experts representing various disciplines.

c) The committee will evaluate applications based on the merit of the proposal, potential impact, and adherence to ethical research practices.

d) Successful applicants will be notified of their grant approval, and the allocated funds will be disbursed accordingly.

4. Use of Funds:

a) The granted funds should be utilized exclusively for research-related expenses, as outlined in the approved proposal.

b) Students are encouraged to allocate the funds prudently, ensuring that expenses directly contribute to the research objectives.

c) Any deviation from the approved budget requires prior approval from the faculty supervisor or research committee.

d) Fund Utilization calculation need to be submitted

5. Reporting and Accountability:

a) Students who receive the research grant are required to submit periodic progress reports outlining their research activities, milestones achieved, and expenditure incurred.

b) Non-compliance with reporting requirements may result in the revocation of the grant or future funding opportunities.

6. Research Ethics:

a) All research conducted under this policy should adhere to ethical standards and guidelines established by the institution and relevant regulatory bodies.

b) Students must obtain necessary ethical clearances, where applicable, before commencing research involving human participants, animals, or sensitive data.

c) **A maximum of 20% similarity to external sources is allowed in Research Work.**

7. Continual Support:

a) Alongside the financial grant, students will receive mentorship and guidance from their faculty supervisor or assigned research committee throughout the research process.

b) The university will facilitate workshops, seminars, and other academic resources to enhance students' research capabilities.

8. Review and Revision:

This research policy will undergo periodic review to ensure its effectiveness and relevance to the evolving research landscape. Feedback from students, faculty, and other stakeholders will be considered to incorporate improvements and address any emerging challenges.

This research policy aims to foster a supportive research environment for final year research students across disciplines. By providing financial assistance, guidance, and ethical frameworks, the policy aims to empower students to conduct high-quality research and contribute meaningfully to their respective fields.
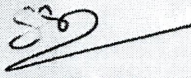
SEED FUND POLICY FOR FACULTY RESEARCH

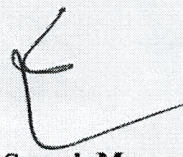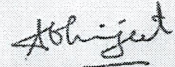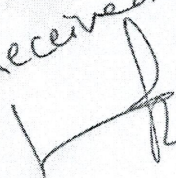The Research Seed Fund is established to support and encourage research activities among the faculty members of the College. This policy outlines the guidelines and procedures for availing the seed fund, which includes conference registration reimbursement up to 20,000 and coverage of fees for publishing 2 research papers in reputable journals
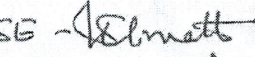
The consideration of paper publications in the faculty performance appraisal process reinforces our commitment to academic excellence and scholarly achievements.

Dr. Shivani Kale
Dean Research

Dr. Suresh Mane
Principal

Dr. Abhijeet Mane
Campus Director

Received

EE Dept

CSE

CSE (DS)

CE Dept

Policy Guidelines

Publication Support Process:

1.1. Application Submission: Faculty members interested in availing publication support must submit their publication proposal to the Research Committee.

1.2. Review Process: The Research Committee will review the publication proposals based on their relevance, quality, and alignment with the college's research priorities.

1.3. Approval Notification: Faculty members whose publication proposals are approved will be notified by the Research Committee.

Funding Details:

2.1. Conference Registration Reimbursement: The Faculty Publication Policy provides conference registration reimbursement up to 20,000 INR for faculty members attending national or international conferences to present their research work. Reimbursement will be subject to the actual expenses incurred, and original receipts must be submitted.

2.2. Research Paper Publications: The policy will cover the publication fees for two research papers authored by the faculty member in reputable journals. However, the chosen journals must be pre-approved by the Research Committee.

2.3. Exclusions: The policy does not cover publication fees for predatory journals, low-quality conferences, or any publications that do not meet the college's research standards.

Utilization of Publication Support:

3.1. Timeframe: The publication support must be utilized within the academic year for which it is approved.

3.2. Reporting Requirements: Faculty members availing publication support are required to submit proof of publication (acceptance letter, invoice, etc.) and conference registration details to the Research Committee for record-keeping and verification purposes.

Acknowledgment:

4.1. Attribution: Faculty members are required to acknowledge the support received from the Seed Fund Publication Policy in the research papers for which publication fees were covered and in conference presentations.

4.2. College Promotion: College may highlight the research papers funded by the publication support and faculty members' participation in conferences in its promotional materials to showcase faculty research excellence.

Policy Review:

This policy will be reviewed periodically by the Research Committee to ensure its effectiveness and alignment with the college's research goals. Any necessary updates or revisions will be communicated to the faculty members.

The College is committed to promoting a vibrant research culture and supporting faculty members in their scholarly pursuits. The Faculty Publication Policy, through the Seed Fund Publication Support, is one of the avenues to encourage faculty research and foster academic excellence among our esteemed faculty members.