St. Xavier's College Jaipur
Research and Development Cell
(Research and Project Committee)

VISION FOR VIKSIT BHARAT@2047

<u>CALL FOR STUDENT RESEARCH PROJECTS (2024-25)</u>

The Research and Project Committee (RPC) of St. Xavier's College Jaipur invites applications for **Student Research Projects** from students at different colleges to train and empower the students in their areas through research projects. The research projects aim to address diverse critical issues affecting communities, focusing on sustainable development, cultural preservation, and social well-being for Viksit Bharat by 2047. By exploring topics such as natural resource management, sanitation, and the impacts of environmental changes, the initiative seeks to promote effective practices and policies that enhance quality of life. Additionally, it emphasizes the importance of education, innovation, and gender equality while leveraging technology and traditional knowledge systems. Ultimately, the endeavor strives to empower communities, foster resilience, and encourage active participation in creating a sustainable future.

THEMES (Not Limited to)

1. Agriculture and Related Issues
2. Natural Resources Management (Renewable and Non- Renewable Resources)
3. Basic Amenities in Neighborhood Communities
4. Art, Heritage and Culture of Rajasthan
5. Impact of Environmental Changes
6. Artisans, Industries and Livelihood
7. Disaster Management
8. Sanitation and Hygiene in Neighboring Communities
9. Circular Economy
10. Employability and Higher Education Sector
11. Changing Family Structure in Urban Areas
12. Anxiety and Stress in Young Adults
13. Digital Public Infrastructure
14. AI and Advanced Skills
15. Indian Knowledge System
16. Law and Governance
17. Innovation and Entrepreneurship
18. Sustainable Development Practices (SDGs)
19. Gender and Society
20. Social Media and Youth Activism

IMPORTANT DATES

- *Date of CFP Announcement* - *30 September 2024*
- *Submission Date of Project Proposal* - *10 November 2024*
- *Scrutiny and Presentation Project Proposal* - *15-20 November 2024*
- *Approval of Proposal* - *25 November 2024*
- *Submission of Research Project* - *31 March 2025*
- *Final Presentation of Research Project* - *4 & 5 April 2025*

The proposal should be submitted on or before 10 November 2024 in the prescribed format through Google Form

Proposal Format available at https://sxcjpr.edu.in/research-and-project-committee/

ELIGIBILITY & TEAM COMPOSITION

1. Principal Investigator/Supervisor – Faculty of any academic institution
2. Student Team – UG/PG Students (max. five students who can be from different years)

REVIEW PROCESS, EVALUATION AND FUNDING DECISIONS

The Research and Project Committee will initially screen the project proposals received under the call. The shortlisted applicants will be called for a presentation before the External Experts. The selected research projects (Maximum 10 projects) will be recommended for seed money funding (Maximum Rs 10,000) which will be subject to approval by the Management.

PUBLICATION

- Selected Research Projects will be published in *Inquest* (In-house publication) with ISBN and other international publishers (in communication).

APPLICATION PROCEDURE

The Principal Investigator/Supervisor will submit project proposal (1 hard copy & 1 soft copy in PDF) in the prescribed format below. The format and guidelines for submitting the project proposal are available on the RPC webpage https://sxcjpr.edu.in/research-and-project-committee/ on the website of St. Xavier's College Jaipur (https://sxcjpr.edu.in/)

FORMAT FOR PROJECT PROPOSAL

The proposal should contain a detailed explanation of:
- Project Title
- Introduction
- Review of Literature
- Objectives
- Methodology

- Sample Size (for Primary Data based research)
- Proposed Outcomes/Impact/Policy Suggestions for Viksit Bharat
- Relevance of the project
- Budget
- Timeline

1. Project Title

The title should be concise and reflect the essence of your research. It sets the tone and gives an overview of the subject matter.

2. Introduction (Max 500 words)

This section introduces the research topic, provides background information, and explains why the research is important. It outlines the problem or question the project aims to address.

3. Review of Literature (Max 800-1000 words)

This section summarizes existing research relevant to your topic. It highlights key studies, gaps in knowledge, and how your research will build upon or diverge from these works.

4. Objectives (Max 500 words)

This outlines the specific goals of your research. What do you aim to discover, prove, or analyze? The objectives should be clear, focused, and achievable.

5. Methodology (Max 500-800 words)

This explains the approach and methods you'll use to conduct your research. It could include surveys, experiments, interviews, or data analysis, depending on the nature of your project.

6. Sample Size (Max 500 words)

In case of primary research, the sample size should be mentioned with appropriate justification.

7. Outcomes/Impact/Policy Suggestions for Viksit Bharat (Max 800-1000 words)

This section discusses the expected findings, how the research will impact the field or society, and any recommendations or policy changes that could give practical solutions leading towards Viksit Bharat.

8. Relevance of the Project (Max 500 words)

This explains why the research matters, linking it to broader academic, social, or practical concerns. It underscores the value of the project for stakeholders or the community.

9. Budget

The budget section lists the costs associated with the project, including materials, travel, equipment, and other expenses, ensuring the feasibility of the research.

10. Timeline

This is a schedule for the project's different phases, showing when each task or milestone will be completed, from the initial planning to the final report.

GUIDELINES FOR WRITING THE PROPOSALS

- The project should aim to explore and contribute towards the vision of a "Viksit Bharat" (Developed India) by analyzing issues related to technological advancements, sustainable urbanization, socio-economic inclusivity, and transformative public policies.
- The call for projects is open for students outside St. Xavier's College Jaipur. The team of students under the mentorship of a faculty of other institutions can also apply for the project.
- The proposal should be submitted in the specified format by the supervisor. (Times New Roman 12, Line spacing 1.5, justified alignment, font colour - black)
- A supervisor can submit more than one proposal, but there should not be any repetition in the student members
- A team/ group should not have more than 5 students.
- The approval of seed money (budget) is subject to the approval of the committee and Management.
- The applicants may kindly note that the last date for submission of full project proposals is 10 November 2024.
- Applicants are required to adhere to the mentioned guidelines and ensure the submission of project proposals as per the format for submission of the application.
- The proposal should enclose necessary supporting documents, if required.
- The proposals received under this call will be short-listed by the Research and Project committee. The proposals thus shortlisted will be called for presentation **between 15 to 20 November 2024.** The submission of a proposal doesn't entitle shortlisting or selection for presentation.
- The project should be completed and submitted by 31 March 2025.

For more details, please contact the Research & Project Committee:

- Mr. Yashwardhan Singh – Coordinator, RPC
- Dr. Vaishali Singh – Asst. Coordinator, RPC
- Dr. Shruti Rawal – Member, RPC

St. Xavier's College Jaipur

Research and Development Cell
(Research and Project Committee)

FORMAT STUDENT PROJECT PROPOSAL APPLICATION

1.   Project Title

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2.   Name of the Institution & Address

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3.   Team Details

Principal Investigator/ Supervisor				
Name	Designation	Department/ Institution	Contact	Email
Student Member (s)				
Name	Student ID	Department/ Institution	Contact	Email

4. Introduction (Max 500 words)

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5. Review of Literature (Max 800-1000 words)

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6. Objectives (Max 500 words)

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7. Methodology (Max 500-800 words)

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8. Sample Size (If the research is based on primary data)

9. Outcomes/Impact/Policy Suggestions for Viksit Bharat (Max 800-1000 words)

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10. Relevance of the project (Max 500 words)

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11. Budget

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12. Timeline

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Submitted By:

S. No.	Name & Affiliation	Department/ Course
1	(Supervisor)	
2	(Member)	
3	(Member)	
4	(Member)	
5	(Member)	
6	(Member)	

Date of Submission:

Contact Details for any query: researchproject@sxcjpr.edu.in