



SURI VIDYASAGAR COLLEGE

(Govt. Sponsored & Constituent college of the University of Burdwan)

SURI, BIRBHUM, PIN – 731101, Ph. No. – 03462-255504

Website : surividyasagarcollege.org.in, e-mail: : surividyasagarcollege1942@gmail.com

This Institution is Ragging Free

"Future Pathways for Research and Publication Excellence at Suri Vidyasagar College"

Introduction

Suri Vidyasagar College stands at the forefront of academic excellence and innovative research. This report highlights the college's current achievements and outlines an ambitious vision for the future, emphasizing the contributions of its dedicated faculty and the dynamic Departments.

CURRENT ACHIEVEMENTS

Faculty Excellence

- **Ph.D. Qualifications:**
 - Thirty nine teachers have earned Ph.D. degrees, showcasing the depth of expertise within the faculty.
 - Ten teachers are advancing towards their Ph.D. qualifications.
 - Five teachers pursuing their Ph.D. course work programme encouraged by the research and publication committee to enhance research output and faculty quality of the college.
 - Four teachers are actively guiding Ph.D. students, fostering the next generation of scholars.

Research Contributions

- **Published Articles:**
 - 102 articles published in CARE Journals from July 2018 to June 2023, underscoring a strong research output.
 - 34 articles published in peer-reviewed journals within the same period, indicating a focus on quality and peer recognition.

Departmental Initiatives

- **Zoology Department:**
 - Final semester term papers are assigned annually, ensuring rigorous academic training.

Academic Engagement

- **Seminar Participation:**
 - Faculty members regularly present their research at national and international seminars, contributing to global academic discourse.
 - The Botany Department hosted an international seminar on November 8, 2022, focusing on emerging trends in biological sciences.

FUTURE VISION

Enhanced Research Proposals and Funding

- **BOOST 2024:**



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- All biological departments have submitted proposals for the BOOST 2024 program, aiming to secure substantial funding to enhance research capabilities.

Expanding Research Support

• Research Committee Initiatives:

- Assisting faculty with project proposals for various government schemes, broadening the scope and impact of research.
- Implementing mentorship programs where experienced researchers guide new faculty in grant writing and project management.
- Establishing a research office to provide administrative support, ensuring efficient project execution and compliance with funding requirements.

4-Year NEP Course with Research Component

- We plan to launch a 4-year NEP course in Zoology with a research component, integrating research into undergraduate education, if the university permits after a proper application.

Academic Events and Collaborations

• Seminars and Conferences:

- Hosting annual national and international seminars to facilitate knowledge exchange and foster collaborations.
- Creating themed conferences focusing on emerging research areas, attracting leading scholars and industry experts.

• Workshops and Training Programs:

- Organizing workshops on advanced research methodologies, data analysis techniques, and the use of cutting-edge laboratory equipment.
- Partnering with leading universities and research institutions for joint workshops and training sessions.

Infrastructure and Resource Development

• State-of-the-Art Laboratories:

- Investing in modern laboratory facilities equipped with the latest technology to support high-quality research.
- Establishing specialized research center within the college, focusing on key areas such as biotechnology, environmental science, computational biology and other research areas.

• Digital Resources:

- Enhancing digital library resources with access to a wide range of academic journals, databases, and e-books.
- Implementing research management software to streamline data collection, analysis, and publication processes.

Student Engagement and Development

• Research Opportunities for Students:



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- Integrating research components into undergraduate and postgraduate curricula, providing hands-on research experience.
- Offering summer research internships and fellowships to encourage student participation in ongoing research projects.
- **Research Clubs and Societies:**
 - Establishing student-led research clubs and societies to promote a culture of inquiry and innovation.
 - Organizing inter-departmental research competitions and symposiums to showcase student research.

Interdisciplinary and Collaborative Research

- **Interdisciplinary Research Projects:**
 - Encouraging collaboration between departments to tackle complex, multi-faceted research questions.
 - Establishing interdisciplinary research center that bring together experts from various fields to work on common themes.
- **Global Collaborations:**
 - Forming international research partnerships with leading universities and institutions around the world.
 - Facilitating faculty and student exchange programs to promote cross-cultural research collaboration and learning.

Conclusion

Suri Vidyasagar College is on a trajectory of significant growth and innovation in research and academics. With a robust foundation of highly qualified faculty and a strong research output, the college is well-positioned to elevate its contributions to academia. The future initiatives, including enhanced research support, engaging seminars, practical workshops, and collaborative projects, will further cement the college's reputation as a premier institution for higher education and research.