



ST. IGNATIUS COLLEGE OF EDUCATION (AUTONOMOUS)
Accredited by NAAC at A+ with CGPA 3.42 (Third Cycle)
PALAYAMKOTTAI, TIRUNELVELI – 627 002

CENTRAL FACILITIES FOR RESEARCH IN THE INSTITUTION

St. Ignatius College of Education is committed to fostering a vibrant research culture by providing state-of-the-art central facilities that support scholarly inquiry and innovation. The institution recognizes that high-quality research requires advanced infrastructure, technological resources, and a conducive academic environment. To facilitate cutting-edge research, the college offers comprehensive facilities that empower scholars, faculty members, and students to engage in meaningful research across disciplines. By integrating modern research facilities, the institution ensures that scholars and faculty members have uninterrupted access to cutting-edge resources, fostering excellence in educational research and innovation.

RESEARCH SUPPORT FACILITIES

St. Ignatius College of Education provides state-of-the-art infrastructure to support high-quality research across disciplines. The institution is equipped with research centers, laboratories, libraries, and digital resources, ensuring that scholars and faculty members have access to comprehensive research facilities.

1. Sr. Landrada Centre for Research

- The goal of the Research Centre is to produce high-quality research that integrates empirical analysis and innovation awareness, with a strong emphasis on statistical evidence and key indicators to strengthen research outcomes.
- Recognized by Tamil Nadu Teachers Education University (TNTEU) for conducting Ph.D. research since 2011.
- Houses doctoral dissertations and theses, offering valuable references for scholars.
- Publishes 'Inigo Edu Research Journal' (ISSN 2278-6899), a peer-reviewed, refereed bi-annual journal that disseminates innovative research in education.
- Research scholars are guided by experienced faculty members, with ongoing Ph.D. supervision under Dr. M. Maria Saroja, Research Director, IQAC Coordinator, & Associate Professor of Biological Science.

- The Centre facilitates and promotes national comparative research, innovation, and key indicators in education. It explores forward-thinking approaches to learning and serves as a bridge between educational research, innovation, and policy development

2. Well-Equipped Research Laboratories

- Biological Science and Physical Science Laboratories
 - Facilitate scientific research and experimentation in education, focusing on STEM pedagogy and applied sciences.
 - Equipped with advanced apparatus, laboratory models, and experimental tools for conducting educational research in science disciplines.
- Language Laboratory
 - Supports research in language acquisition, phonetics, and linguistic studies.
 - Integrated with audio-visual tools and language learning software to enhance experimental studies in language education.
- Psychology Laboratory
 - Provides resources for psychological testing, cognitive studies, and behavioral research in education.
 - Contains psychometric assessments, intelligence tests, and experimental setups for research on learning behavior and mental processes.

3. Resource Rooms for Subject-Specific Research

- Mathematics Resource Room – Houses reference books, manipulatives, and research publications for mathematics education research.
- History Resource Room – Contains archival materials, historical documents, and references for historical inquiry and research.
- Tamil Resource Room – Provides regional literature, classical texts, and linguistic studies for Tamil language research.

4. Sr. Lilly Pushpam Library

- A comprehensive research library with an extensive collection of national and international journals, books, theses, and dissertations.
- Access to DELNET (Developing Library Network) and INFLIBNET (Information and Library Network) for online research references and academic resources.

5. Sr. Agnes Digital Library

- Offers a vast repository of e-books, research papers, and digital archives.
- Provides scholars with online access to global academic databases, open-access journals, and educational repositories.
- Through Sr. Agnes Digital Library research scholars getting access to e-journals (UGC-INFONET, JSTOR, IEEE, ScienceDirect, etc.).

6. Computer Laboratory

- Equipped with high-speed internet and advanced computing resources to support data analysis, literature reviews, and digital research methodologies.
- Provides access to research software such as SPSS, R, and qualitative analysis tools, aiding empirical studies and data-driven research.

OTHER FACILITIES

- **Access to Digital and Physical Research Resources**
 - The institution provides an extensive collection of books, journals, and e-resources through its well-equipped library.
 - Online access to digital repositories, research databases, and peer-reviewed journals ensures scholars stay updated with the latest advancements.
- **Statistical and Analytical Tools**
 - Scholars have access to software for statistical analysis, qualitative research, and data visualization, aiding empirical research.
 - Training workshops on SPSS, Zotero and other AI analytical tools are conducted to enhance research proficiency.
- **Collaborative Research Spaces**
 - Dedicated research labs and discussion rooms promote collaboration and knowledge-sharing among researchers.
 - Interdisciplinary research projects are encouraged, fostering innovation and broader academic engagement.
 - MOUs with universities, R&D organizations, and industries.
 - Research exchange programs and visiting scholar opportunities.
- **Ethical Research Practices and Guidance**

- The Institutional Research Development Cell ensures that all research adheres to ethical guidelines and academic integrity.
- Scholars receive guidance on research methodology, publication ethics, and plagiarism detection tools.
- It organizes regular FDPs, seminars, and workshops on research methodologies.
- International and national conferences to showcase research output.
- **Funding and Research Grants**
 - The institution actively supports faculty and scholars in securing research grants from national and international funding agencies.
 - Assistance in proposal writing and research documentation is provided to enhance funding opportunities.
 - Offers financial and technical support for publishing in high-impact journals and in the Institution's own research journal for peer-reviewed publications.
- **Incubation Centre for Research and Innovation**
 - A dedicated space to foster **innovative research projects** and entrepreneurial initiatives.
 - Facilitates collaboration between faculty, research scholars, and student researchers.
 - Offers guidance on **patent filing, research funding, and publication processes**.
 - Encourages interdisciplinary research and promotes **start-up incubation** in educational technology and sustainable practices.

To organize seminar/webinar/workshops/conferences/research colloquium and interactive sessions, the institution provides necessary infrastructure facilities like **De-Meester conference hall, Sr. Landrada Centre for Research, Sr. Stephane Meeting hall and Sr. Maggie Multi-purpose hall** with needed seating capacity and Wi-Fi enabled LCD Projectors aptly suits the requirement of conferences and seminars.

The institution provides essential technological support like laptop or desktop with a webcam, Audio input and speakers with high-quality headset, Reliable fast internet connection to conduct seminar/ webinar/ workshops/ conferences/ research colloquium/interactive sessions successfully.

With these robust research facilities, St. Ignatius College of Education strengthens its commitment to academic excellence, evidence-based inquiry, and knowledge dissemination, ensuring that its research community contributes meaningfully to the advancement of education and society. The institution fosters a culture of innovation, interdisciplinary collaboration, and ethical research practices, empowering scholars to address contemporary educational challenges through rigorous analysis and transformative insights. By integrating cutting-edge technology, global research trends, and policy-oriented studies, the college aspires to bridge the gap between theory and practice, shaping future educators and researchers who drive positive societal change.



PRINCIPAL
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