

# SRI SARADA COLLEGE OF EDUCATION (AUTONOMOUS), SALEM – 16

CRITERIA III: Research and Outreach Activities

KEY INDICATOR 3.1 Resource Mobilisation for Research

Metric No: 3.1.3 In – house support is provided by the institution to teachers for research purposes during the last five years

3.1.3 (F) Any other relevant information



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### Summer boot camp training programme

The Internal Quality Assurance Cell recently organized a Summer boot camp training programme on research paper generation. The five-day training programme was held on June 12th, 18th, 22nd, 29th, and July 9th, 2018, and was aimed at equipping participants with essential skills and knowledge for research paper writing. The resource person, Mr. S. Syed Nazimuddeen, a Faculty member in Analytics at the Learning Centre in Trichy, was the trainer for all five days. The training programme was attended by 33 participants from different institutions, including Central University of Tamilnadu, Thiruvarur, Periyar University Salem, and Shakti Kailash College of Education, Salem. Participants learned about the importance of research paper writing, including how to write a well-structured paper, choosing a topic, conducting literature reviews, data analysis, and presenting their findings. The training programme was highly beneficial for the participants, who gained a deeper understanding of the research paper writing process. Additionally, participants were given the opportunity to network and collaborate with each other, which could lead to future research projects.





## **Multivariate Inferential Statistics**

The Internal Quality Assurance Cell recently organized a faculty development programme programme on Multivariate Inferential Statistics. The Resource Person was Dr. V. Krishna Moorthy, an Assistant Professor in the Department of Management at Kongunadu College of Engineering. During the FDP, Dr. Moorthy provided an overview of Multivariate Inferential Statistics and its applications in research. He explained various statistical methods and techniques that can be used to analyze data with multiple variables. The FDP was attended by faculty members and research scholars , who were able to gain valuable insights into the different statistical tools and techniques that can be used in research.



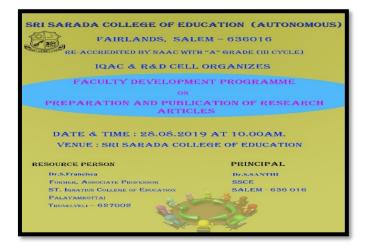


#### **Basics in Research**

On March 28th, 2019, the Internal Quality Assurance Cell and R & D Cell organized a Faculty Development Programme (FDP) on the Basics in Research. The programme was aimed at equipping faculty members and Ph. D scholars with essential skills and knowledge required for research activities. The Resource person was Dr. Srinivasan, an Associate Professor in the Department of Education at Central University of Tamil Nadu. During the FDP, Dr. Srinivasan provided an overview of research basics, including the different types of research, research methodology, and data analysis. He also discussed the importance of ethical considerations in research and shared practical tips and techniques for conducting research effectively. The participants gained new insights and perspectives that will help them in their research and teaching.







#### **Preparation and Publication of Research Articles**

On August 28th, 2019, Sri Sarada College of Education organized a Faculty Development Programme (FDP) on the Preparation and Publication of Research Articles. The programme was organized under the auspices of the Internal Quality Assurance Cell (IQAC) and the Research and Development (R&D) cell. Dr. S. Francisca, a former Associate Professor at St. Ignatius College of Education, Palayamkottai, Tirunelveli was the resource person. During the FDP, Dr. Francisca shared her knowledge and experience on the preparation and publication of research articles. She discussed the importance of conducting research, selecting appropriate research topics, and organizing research data. She also provided guidance on how to structure a research article, including the key sections such as introduction, literature review, methodology, results, and discussion. Dr. Francisca also shared tips on how to choose appropriate journals for publication and how to prepare a manuscript for submission. The FDP was attended by faculty members from different colleges and Ph.D scholars, who found the session informative and interactive. The participants were able to gain valuable insights into the research article writing process, and the session helped to enhance their research skills.







# Seven Day National Virtual Short Term Programme On Fundamentals Of Educational Research For Teacher Educators 11th To 17th July 2020.

The Seven-day National Virtual Short-Term programme on Fundamentals of Educational Research was organized in collaboration with Tamil Nadu Teachers Education University Chennai from 11th to 17th July, 2020. The Inaugural function started with invocation to Tamil. Prof. N.Panchanathan, Vice – Chancellor, Dr.M.Balakrishanan, Registrar & Director, R&D Centre, Dr.M.Govindan , Controller of Examinations, Dean & Department of Psychology , Dr.S.Mani, Director IQAC, Professor Department of Planning and Administration, Tamil Nadu Teachers Education University, Chennai and Dr.S.Santhi Principal Sri Sarada College of Education, Salem felicitated the programme. The coordinators of the programme were Dr.A.Rajeswari , Deputy Director- R& D center, Dr.U.Pandian, Assistant Professor, Department of Educational Technology, TNTEU and Dr.R.Selvamathi Sugirtha, Assistant Professor of Biological Science, Sri Sarada College of Education (Autonomous), Salem16.

A brief overview of the activities of the Seven days programme was given by Dr.S.Mani. The inaugural address was delivered by Prof. N.Panchanatham, the Vice – Chancellor in which he stressed the significance of research in higher education and the vital part it plays for the development of society. He wished for the success of the event and encouraged the participants to interact with the resource persons and clarify their doubts. Dr.A.Rajeswari introduced the resource persons of the programme and highlighted the objectives of the programme. With the vote of thanks proposed by Dr.R.Selvamathi Sugirtha, the inauguration came to an end. The first session of the day was handled by Prof. S. Sivasubramanian former Vice Chancellor Bharathiyar University, Coimbatore who gave an elaborate lecture on importance of research publication in recognized journals, impact factor, H index and the precautions against predatory journals.

Dr.D.Raj Ganesan former professor Head and Department of Education, University of Madras, Chennai was the resource person of the second day which focused on the research stages and phases of problem finding. He also emphasized the recent developments, techniques and trends in research its application in education.

On the third day Types of research were detailed by Dr.Janardhana Kumar Reddy, Associate Professor of Education, Department of Education, Bharathiar University, Coimbatore. The different types of data collection and data analysis techniques were explained with appropriate illustrations. The session was highly interactive and the resource person clarified the doubts of the audience patiently.

Dr.V.Balakrishan Registrar & Director, R&D Centre Tamil Nadu Teachers Education University, Chennai handled the fourth session which was on Qualitative and Quantitative research. The six phases of research were elaborated as well. In the next session Dr.S.Mani Director IQAC, Professor Head and Department of Planning and Administration, Tamil Nadu Teachers Education University explained about the Meta synthesis of review of related literature which was followed by a brain storming session. He concentrated on the accelerator based related literature, organization styles, synthesis of reviews, data evaluation and analysis and interpretation of four stages of developing literature review.

The session 6 of the fourth day was handled by Prof. K.Mohana Sundram, Periyar Maniammai Institute of Science & Technology, Thanjavur. The topic of discussion was Qualitative research and its five types; Narrative, Ethnography, Phenomenology, Grounded theory and Case study. He also focused on triangulation and its types also. The 7th session was the continuation of the previous one and handled by Dr. Sunita Vithal Rao, Director, Department of Education, and University of Mumbai.

Dr.Prabu Shankar, Assistant Professor of Education, IASE, Saidapet, Chennai was the resource person of the eighth session which was held on Day 5. He described the research tools, classification, steps in construction of tool, validation and standardization of tools and measurement of tools.

The topic of session 9 of Day 6 was 'Sampling technique' handled by Dr.Vellipan Assistant Professor of Education, Manonmaniam Sundarnar University, Tirunelveli. He mainly focused on the efficient use of sampling techniques and highlighted newly developed online tools. Dr. Mumtaz Begum, Dean & Head, School of Education, Pondicherry University who enlightened the audience on ethical aspects of research and possibilities of plagiarism check in session 10.

In the 11th session of Day 7, Dr.M.Govindan, Controller of Examination, Dean & Department of Psychology, Tamil Nadu Teachers Education University, Chennai discussed about the style of research reporting and the characteristics of effective report. The final **Sri Sarada College of Education (Autonomous), Salem – 636 016** Re-Accredited with 'A' Grade by NAAC (III Cycle)

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session was valediction, in which the audience expressed their impressions about the Short Term programme. With the Vote of thanks proposed by Dr.V.Priya, IQAC coordinator of SSCE, the programme came to an end.







#### National Webinar on Research Indicator and Scholarly Publication

In collaboration with Sri Sarada College for Women (Autonomous), Salem and the Department of Library and Information Science, Bharthidasan University, Thiruchirapalli, the National Webinar on Research Indicator and Scholarly Publication was conducted on 26.06.2020. Dr.S.Santhi delivered the Welcome Address followed by the introductory session of the resource person by Dr.A.Kavitha, Librarian, SSCE, Salem. Dr.R.Balasubramani, Assistant Professor, Department of Library and Information Science, Bharathidasan University, Trichy was the resource person of the programme who gave an elaborate lecture on Citation, Impact Factor, calculating H-Index, various Journal Selection Tools, the Software for Mechanism Review of Literature, utilization of Citation Databases, the myths related to Web of Science and Scopus, the mechanism of Google Scholar Citation and the ways and means of avoiding Plagiarism. For the queries raised at the end of the programme, he patiently responded with proper illustrations. It was an informative and interactive session highly relished by the attendees. E-certificates were provided to all.



#### State-level symposium on the New Education Policy (Draft) - A Vision

On August 27th, 2019, the Internal Quality Assurance Cell (IQAC) and the Research and Development (R&D) cell of Sri Sarada College of Education organized a state-level symposium on the New Education Policy (Draft) - A Vision. The symposium aimed to bring together educators and experts to discuss the proposed reforms in higher education and school education. The symposium was facilitated by two resource persons, Dr. K.S. Ramakrishnan, an Assistant Professor at the School of Education, Tamil Nadu Open University, Chennai, who discussed reforms in higher education, and Dr. S. Venkat Raman, an Assistant Professor in the Department of Education, Annamalai University, Chidambaram, who discussed reforms in school education. During the symposium, the facilitators shared their insights and perspectives on the proposed reforms in education. They discussed the potential impact of the new policy on education, the challenges that may arise in its implementation, and the opportunities that it presents The symposium was attended by educators, researchers, School teachers and experts from different parts of the state, who actively participated in the discussions and shared their views on the proposed reforms. The symposium provided a platform for networking and collaboration among educators and experts and helped to create awareness about the proposed changes in the education policy.

