

## ONE-DAY NATIONAL LEVEL WORKSHOP

# INNOVATIVE RESEARCH METHODOLOGY WORKSHOP WITH SPSS



28<sup>th</sup> January 2026

*Organised By*



## **INSTITUTION'S INNOVATION COUNCIL (IIC)**



**NESAMONY MEMORIAL  
CHRISTIAN COLLEGE  
MARTHANDAM**

**63rd Position in India Rankings - 2025 for  
Colleges by NIRF**

## KANYAKUMARI DISTRICT TAMILNADU

Time	Programme
9:00 a.m.- 9:30 a.m.	Registration
9:30 a.m.- 10:00 a.m.	Inaugural Address
10:00 a.m.- 11:00 a.m.	<b>Session I</b> <ul style="list-style-type: none"> <li>• Introduction to SPSS</li> <li>• Levels of Measurement</li> <li>• Choosing the Right Test</li> <li>• Generating New Variable</li> </ul>
11:00 a.m.- 11:15 a.m.	<b>Tea Break</b>
11.15 a.m.- 12.15 p.m.	<b>Session II:</b> <ul style="list-style-type: none"> <li>• Frequency</li> <li>• Mean</li> <li>• Friedman Test</li> <li>• Chi-square</li> </ul>
12.15 p.m.- 1:15 p.m.	<b>Session III:</b> <ul style="list-style-type: none"> <li>• Independent-Samples T Test</li> <li>• One-Way ANOVA</li> </ul>
1:15 p.m.-2:00 p.m.	<b>Lunch Break</b>
2.00 p.m.- 3.00 p.m.	<b>Session IV</b> <ul style="list-style-type: none"> <li>• Correlation</li> <li>• Multiple Linear Regression</li> </ul>
3:00 p.m. - 3:15 p.m.	<b>Tea Break</b>
3.15 p.m.- 4.00 p.m.-	<b>Session V:</b> <ul style="list-style-type: none"> <li>• Discussion</li> </ul>
4:00 p.m. - 4:30 p.m.	Valedictory Session & Certificate Distribution

## RESOURCE PERSON-



Dr. N. Senthil Kumar

Assistant Professor  
Department of Business Administration  
S.T. Hindu College,  
Nagercoil,  
Tamil Nadu

## → ORGANISING COMMITTEE →

## Chief Patron

**Rt.Rev Dr. S. Christopher Vijayan**  
Bishop - Chairman

## Patron

**Prof. Dr. A.J.S. Pravin, M.D., D.D  
Chairman - Secretary**

## Chairman

Dr. G.D. Biji  
Principal i/c

## Organizing Secretary

**Dr. C. L. Jeba Melvin**  
Research Activity Co-ordinator (IIC)  
Associate Professor  
Department of Management Studies

## Joint Organizing Secretary

**Dr. D. Ashlin Melbha**  
Convenor (IIC)  
Assistant Professor  
Department of Management Studies

## Committee Members

**Dr. N. Santhy  
Dr. T. Helan Snekha  
Dr. P. Metilda  
Dr. S. Sunitha  
Dr. J. Jenila**

## ABOUT COLLEGE

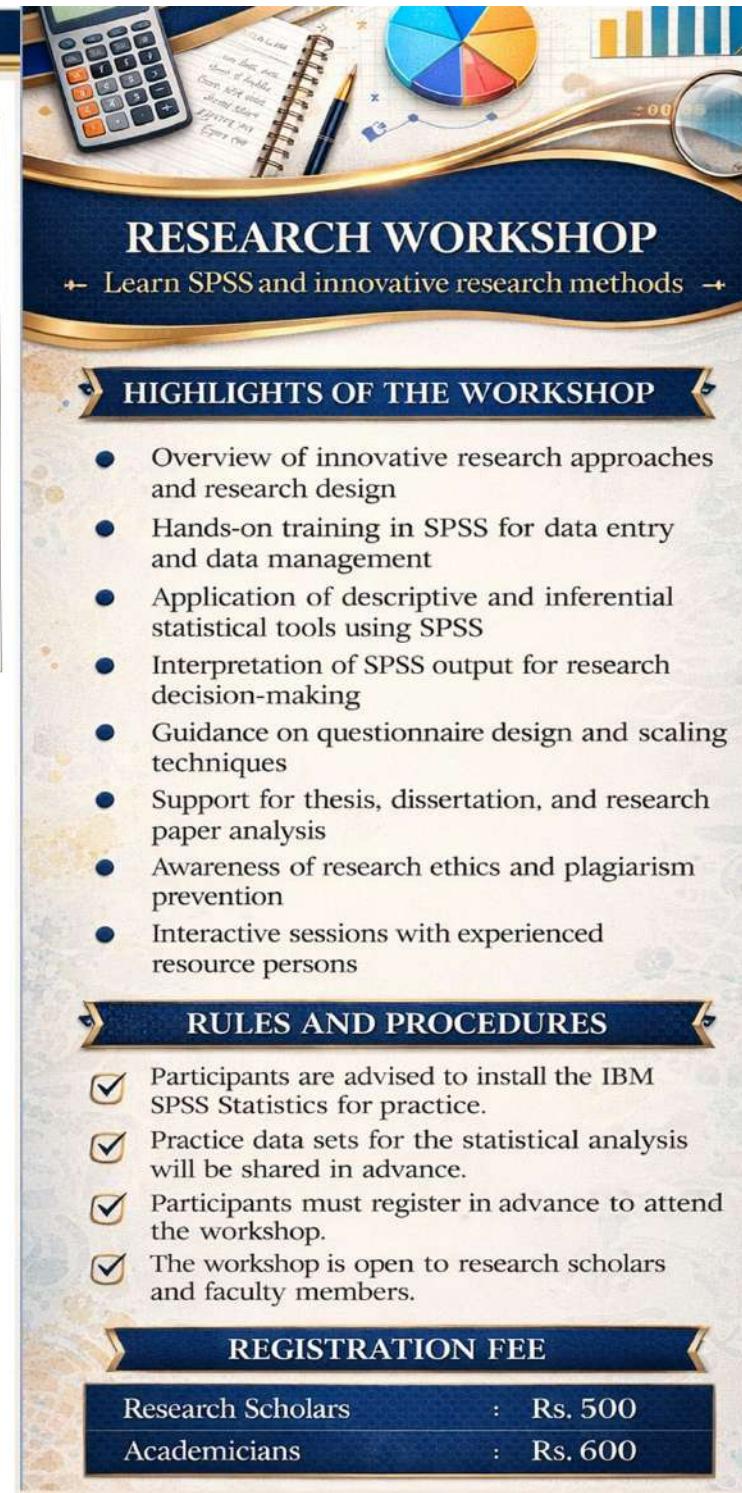
Nesamony Memorial Christian College (NMCC), established in 1964 and located in Marthandam, Kanyakumari District, Tamil Nadu, is a well-established arts and science institution administered by the Church of South India (CSI) Kanniyakumari Diocese and affiliated with Manonmaniam Sundaranar University. The college recently secured a 63rd rank in the NIRF All India Rankings (2025), reflecting its quality of education. NMCC offers a wide range of undergraduate, postgraduate, research, and certificate programs across science, arts, commerce, and management streams, grounded in value-based and skill-oriented education. It is recognized under Sections 2(f) and 12(B) of the UGC Act and places strong emphasis on both academic excellence and personal development. The college, sprawled in a lush green campus, has an excellent infrastructure, library, indoor-outdoor stadium, hostel and internet facilities, fostering a vibrant and inclusive learning environment. Dedicated faculty members support students in becoming competent and socially responsible global citizens. NMCC also focuses on uplifting students from rural and underprivileged backgrounds, offering scholarships and support services to enhance access to higher education.

## ABOUT THE INSTITUTION'S INNOVATION COUNCIL(IIC)

The Institution's Innovation Council (IIC) is a dynamic initiative under the Ministry of Education's Innovation Cell to cultivate a culture of innovation, creativity, and entrepreneurship among students and faculty. It aims to build a vibrant local innovation ecosystem on campus, support student start-ups, scout and pre-incubate ideas, and enhance problem-solving and cognitive abilities. The IIC organizes innovation and entrepreneurship activities, workshops, seminars, hackathons and industry interactions, recognizes innovative projects, and creates mentoring and networking opportunities to help young innovators transform ideas into impactful solutions.

## ABOUT THE WORKSHOP

This workshop is designed to provide participants with practical and innovative insights into research methodology combined with hands-on training in SPSS. The programme focuses on research design, data collection, and statistical analysis using SPSS to enhance participants' ability to conduct systematic, ethical, and data-driven research. It aims to strengthen analytical skills and support effective preparation of research projects, dissertations, and scholarly publications.



**RESEARCH WORKSHOP**  
← Learn SPSS and innovative research methods →

**HIGHLIGHTS OF THE WORKSHOP**

- Overview of innovative research approaches and research design
- Hands-on training in SPSS for data entry and data management
- Application of descriptive and inferential statistical tools using SPSS
- Interpretation of SPSS output for research decision-making
- Guidance on questionnaire design and scaling techniques
- Support for thesis, dissertation, and research paper analysis
- Awareness of research ethics and plagiarism prevention
- Interactive sessions with experienced resource persons

**RULES AND PROCEDURES**

- Participants are advised to install the IBM SPSS Statistics for practice.
- Practice data sets for the statistical analysis will be shared in advance.
- Participants must register in advance to attend the workshop.
- The workshop is open to research scholars and faculty members.

**REGISTRATION FEE**

Research Scholars	:	Rs. 500
Academicians	:	Rs. 600

## DATES TO REMEMBER

Last date of receiving the registration form	22/1/2026
Communication of selected candidates by Email	23/1/2026
Confirmation of participation by the applicants	24/1/2026

## REGISTRATION LINK



<https://nmec.ac.in/Register.aspx>

## ADDRESS FOR COMMUNICATION

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