



P.G. & RESEARCH DEPARTMENT OF COMMERCE

ST. MICHAEL'S COLLEGE, CHERTHALA

Re-accredited by NAAC with 'A' Grade in the Third Cycle



**Research forum presents
Four day Hands on Workshop on**

RESEARCH FUNDAMENTALS: FROM RESEARCH PROBLEM FORMULATION TO SEM ANALYSIS USING SPSS AND AMOS



15 to 18 June 2026
9:30 to 4:30



Fenicio Digital Seminar Hall
St. Michael's College, Cherthala

ABOUT THE PROGRAMME

The PG and Research Department of Commerce, St. Michael's College, Cherthala, is organizing a four-day hands-on beginner-level workshop on research methodology titled "Research Fundamentals: From Research Problem Formulation to SEM Analysis Using SPSS and AMOS." The programme is designed to provide systematic guidance through the major stages of quantitative research, from research problem formulation and conceptual framework development to data analysis and academic reporting. Emphasizing practical and application-oriented learning, the workshop offers hands-on training in SPSS and AMOS, enabling participants to develop essential skills in statistical analysis, interpretation, and research reporting aligned with Ph.D. thesis and peer-reviewed journal standards.



Badusha Muhammed
Research Scholar
St Michael's College Cherthala
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PROGRAMME CONTENTS

- Research foundations & ethics
- Research problem identification
- Database search & search strings
- Research gap identification
- Thematic literature review writing
- Hypothesis & conceptual framework development
- Questionnaire design & pilot study
- Data coding & preparation using SPSS
- Exploratory Factor Analysis (EFA)
- CFA basics and AMOS modeling
- Group comparison using t-test and ANOVA
- Correlation & regression analysis
- CB-SEM & Mediation analysis using AMOS
- Research reporting & manuscript writing

- Guidance for accommodation shall be provided (Only upon early request)
- Lunch and Refreshment will be provided



Limited Seats
40 Participants only

REGISTER NOW

Click the following link to register

<https://forms.gle/pwemVBZ7cQjysnR16>

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