



HANDS–ON TRAINING JMP RESEARCH ANALYTICS TOOL

29th July 2025 | 09:00 am to 04:30 pm

CSE Seminar Hall, AIT, Acharya Campus



About the Program

The Hands-on Training on JMP Research Analytics Tool is a practical, skill-oriented program aimed at introducing participants to the powerful capabilities of JMP—a leading statistical analysis software developed by SAS. Widely used in academic and industrial research, JMP integrates dynamic data visualization with robust statistical techniques, making complex data analysis intuitive and accessible. This training will guide participants through real-time applications of JMP in data exploration, hypothesis testing, regression analysis, design of experiments (DOE), and predictive modeling. Emphasis will be placed on using JMP's interactive dashboards and visual analytics to uncover patterns, draw meaningful insights, and support evidence-based research. The program is tailored for faculty members, research scholars, and students seeking to enhance their research quality and data interpretation skills. By the end of the session, participants will be confident in applying JMP tools to their academic or professional research projects.

Objectives of the Program

- To familiarize faculty members with the features and functionalities of the JMP Research Analytics Tool.
- To enhance the research and analytical capabilities of faculty by providing practical, hands-on experience with statistical and predictive modeling techniques using JMP.
- To support faculty in improving the quality of their research outputs and publications by equipping them with advanced data-driven decision-making skills.

Expected Outcomes of the Program

- Faculty members will be able to independently use JMP software for statistical analysis, data vidualization, and research data interpretation in their respective domains.
- Participants will gain practical skills in applying advanced analytical techniques, including predictive modelling, experiential design, and data exploration, to enhancement the rigor of their research work.
- Improved quality and- quantity of research publications and project proposals, as faculty incorporate data-driven insights and professional-grade analytics into their scholarly activities.

Target Audience: Faculties of Acharya Institutes

Committee Members

ADVISORY COMMITTEE

- Dr. Bhagirathi V, Director of Academics, Acharya Institutes
- Dr. Rajashekhar Patil, Head QA, Acharya Institutes
- Prof. Devasis Pradhan, Assistant Director of Research, Acharya Institutes

CONVENER

- Dr. Chimoji Ramachandra, Chief Librarian

COORDINATOR

- Dr. Gurubasavaraja Swamy P.M., ABMRCP
- Dr. Bhalachandra S D, AIT-Librarian
- Dr. Akhila, AIGS

Resource Person Details



Dr. Muralidhara A

Designation : JMP I Strategy I Analytics.
ML & AI



Acharya Institute of Technology

Acharya Dr. S. Radhakrishnan Road, Acharya P.O
Soladevanahalli, Bangalore - 560107, Karnataka, India.

LOCATE US

Event Coordinator

Dr. Gurubasavaraja Swamy P.M
ABMRCP