



ST AGNES COLLEGE (AUTONOMOUS)

Mangaluru - 575002

Re-accredited by NAAC with A+ Grade, CGPA 3.65/4 (Cycle 4)

College of Excellence by UGC, New Delhi

Star College Status by DBT, MST, Govt. of India

PG Department of Chemistry 2022-23

VALUE ADDED COURSE RESEARCH METHODS IN CHEMICAL SCIENCES

Duration: 30 Hours

Resource Persons

Dr Geetha M Pinto, Associate Professor

Sr Gloria Dsouza, Assistant Professor

Dr Sapna Kumari M, Assistant Professor

Course Outcomes:

- Understand some basic concepts of research and its methodologies
- Identify appropriate research topics
- Develop advanced critical thinking skills
- Demonstrate enhanced writing skills



Syllabus

- Research Methodology
- Review of Literature
- Steps to publishing scientific articles in journals
- Reference citations

Criteria for Evaluation and Marks Distribution

- Attendance
- Assignment
- Presentation

Grading Pattern

- A+ - 45 and above
- A - 40 - 44
- B - 30 – 39
- C - 25 – 29
- D - 24 and below