



JSS MAHAVIDYAPEETHA
J S S COLLEGE FOR WOMEN(AUTONOMOUS)
(An Autonomous College of University of Mysore: Re-Accredited by NAAC with 'A' Grade
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REPORT ON ONE DAY STATE LEVEL FDP ON

“Research Methodology and Ethical Issues for Emerging Researchers in Science”

Date: 27 December 2025

Time: 9.15 AM – 4.30 PM

Venue: JSS College for Women, Saraswathipuram, Mysuru-09

Mode: Offline

Organized by: JSS Research Centre in association with Post Graduate Department of Chemistry

Resource Persons:

First session: Dr. D. S. Guru, Senior Professor, DOS in Computer Science, University of Mysore.

Second session: Dr. M. V. S. S. T. Subbarao, Professor of Cellular and Molecular Biology, CEM Laboratory, Department of Biochemistry, JSS Medical College, JSS Academy of Higher Education & Research, Mysuru.

Third session: Dr. S. P. Muthukumar, Senior Scientist and Professor, Department of Biochemistry, CSIR-CFTRI, Mysuru.

Fourth session: Dr. Sujeet Kumar, Professor & HOD, Department of Pharmaceutical Chemistry, Nitte College of Pharmaceutical Sciences (Deemed to be University), Bengaluru

Objective of the Workshop:

The One Day State Level FDP was organised with the following objectives:

- To create awareness about research methodology among emerging researchers.
- To provide insights into effective literature review and scientific writing.
- To sensitise researchers on ethical issues in research planning and publications.
- To familiarize participants with research tools, techniques, and processes.
- To encourage quality research and responsible publication practices.

Brief writeup on the Program

Delivering the inaugural address at the One-Day State Level Faculty Development Program on “Research Methodology and Ethical Issues for Emerging Researchers in Science” held at JSS College for Women, Saraswathipuram, Mysuru, Dr C G Betsurmah, Executive Secretary, JSS Mahavidyapeetha, Mysuru, stated that research is not merely the collection of data and described it as a systematic enquiry involving meticulous thinking. He stressed the importance of research in the era

of Education 6.0 and emphasized that research must be impactful. Dr Betsurmath also spoke about the need for mastery of knowledge and command over skills, asserting that such excellence is possible only through research. He concluded by saying that education remains the single most important factor in the development of society.

In his presidential address, Prof. Morabada Mallikarjuna, Director, College Education Division, JSS Mahavidyapeetha, Mysuru, highlighted Dr C G Betsurmath's significant contributions to the field of research. He commended the foresight of His Holiness in establishing an educational institution for women at Saraswathipuram to impart knowledge. He emphasized that teachers should focus on imparting knowledge through reading and writing. He further stated that research must be scientific and rational.

Dr Rechanna, Principal, Dr. S. Shilpa, Head, PG Department of Commerce and Dr. E. Vijayshekar, Head, PG Department of Chemistry were present. The program was attended by faculty members and researchers.

Ms.Vidya and group performed the invocation. Dr. S Shilpa, welcomed the gathering. Smt. B L Sowmya, Assistant Professor, Department of Computer Science, proposed the vote of thanks. Smt. H U Preethi, Assistant Professor, Department of Computer Science compered the program.

The FDP included four technical sessions delivered by eminent academicians and researchers:

The first session was delivered by Dr. D. S. Guru, Senior Professor, DOS in Computer Science, University of Mysore, on the topic "Research?". The speaker provided valuable insights into identifying research problems, formulating objectives and developing a scientific approach towards research.

The second session on "Introduction to Literature Review and Scientific Writing" was handled by Dr. M. V. S. S. T. Subbarao, Professor of Cellular and Molecular Biology, CEMR Laboratory, Department of Biochemistry, JSS Medical College, JSS Academy of Higher Education & Research, Mysuru. The session focused on effective literature survey techniques, referencing styles and best practices in scientific writing.

The third session titled "Ethical Issues in Research Planning and Publications" was delivered by Dr. S. P. Muthukumar, Senior Scientist and Professor, Department of Biochemistry, CSIR-CFTRI, Mysuru. The speaker elaborated on research ethics, plagiarism, data integrity, authorship responsibilities and ethical publication practices.

The final session on "Research Process, Tools and Techniques in Research" was conducted by Dr. Sujeet Kumar, Professor & HOD, Department of Pharmaceutical Chemistry, Nitte College of Pharmaceutical Sciences (Deemed to be University), Bengaluru. The session provided an overview of research design, tools, statistical techniques and modern research methodologies



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Saraswathipuram, Mysuru - 09



27 December 2025 10.00 AM

An IQAC Initiative
One Day State Level FDP on
'Research Methodology and Ethical Issues for
Emerging Researchers in Science'

Divine Blessings
His Holiness Jagadguru
Sri Shivarathri Deshikendra Mahaswamiji
Jagadguru Sri Veerasimhasana Mahasamsthana Math, Suttur Srikshetra

Inauguration : **Dr. C.G. Betsurmata**
Executive Secretary
JSS Mahavidyapeetha

President : **Prof. Morabada Mallikarjuna**
Director, College Education Division
JSS Mahavidyapeetha

Presence : **Dr. Rechanna**
Principal

You are cordially invited

Organised by
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in association with
Post Graduate Department of Chemistry

PROGRAM SCHEDULE

Registration	:	9.15 AM
Inauguration	:	10.00 AM
Technical Session - I		11.15 AM
Topic	:	Research ?
Speaker	:	Dr. D S Guru Senior Professor DoS in Computer Science University of Mysore
Technical Session - II		12.15 PM
Topic	:	Introduction to Literature Review and Scientific Writing
Speaker	:	Dr. M.V.S.S.T. Subbarao Professor of Cellular and Molecular Biology CEMR Laboratory, Department of Biochemistry, JSS Medical College JSS Academy of Higher Education & Research, Mysuru - 570015, Karnataka
Technical Session - III		2.30 PM
Topic	:	Ethical Issues in Research Planning and Publications
Speaker	:	Dr. S.P. Muthukumar Chief Scientist and Professor Department of Biochemistry CSIR-CFTRI, Mysuru
Technical Session - IV		3.45 PM
Topic	:	Research Process, Tools and Techniques in Research
Speaker	:	Dr. Sujeet Kumar Professor & HOD Department of Pharmaceutical Chemistry Nitte College of Pharmaceutical Sciences, Nitte (Deemed to be University), Bengaluru.

Photos



Participants list (Image –JPG)

Feedback Analysis:

Number of responses in google form-154

The feedback received from participants was highly positive. Participants appreciated the clarity of presentations, relevance of topics and expertise of the resource persons. The programme was found to be informative, interactive and beneficial for emerging researchers.

No.	Parameter Evaluated	Excellent	Very Good	Good	Average
1	Overall Quality of the Programme	96	43	15	0
2	Relevance of Topics	90	50	14	0
3	Quality of Resource Persons	98	44	12	0
4	Time Management	83	53	18	0
5	Usefulness for Research	92	47	15	0
6	Organization and Coordination	88	50	16	0



Outcomes of the Workshop:

- Enhanced understanding of research methodology among participants.
- Improved awareness about ethical issues in research and publications.
- Participants gained knowledge on literature review techniques and scientific writing.
- The programme motivated young researchers to pursue quality and ethical research.
- Strengthened research culture within the institution.

Convenor**Principal**