



**M.E.S ASMABI COLLEGE  
P.VEMBALLUR, KODUNGALLUR**

**RESEARCH DEPARTMENT OF BOTANY**

# **WORKSHOP ON RESEARCH METHODOLOGY**

**11 TH OCTOBER 2023 @ 1.30-3.30**

## **RESOURCE PERSONS**

**DR. AMITHA BACHAN K H**

**DR. AMITHA P MANI**

**DR. JISHA K C**

**DR. SHAFEER P S**

**HOD & COORDINATOR**

**DR. GIRIJA T P**

**PRINCIPAL**

**PROF (DR) A. BIJU**

## **Report on the Workshop on Research Methodology**

**Organized by: Research Department of Botany, MES Asmabi College**

**Date: 11<sup>th</sup> October 2023**

**Venue: MES Asmabi College**

The Research Department of Botany at MES Asmabi College organized a comprehensive workshop on Research Methodology on the 11<sup>th</sup> of October, 2023. The event was aimed at equipping research scholars and postgraduate (PG) students with essential skills and knowledge to enhance their research capabilities. Dr. Girija TP, Head of the Department of Botany, MES Asmabi College welcomed all the participants gathered the meeting. Resource persons, emphasized the importance of research in advancing scientific knowledge and solving real-world problems.

### **Objectives of the Workshop**

1. **Understanding Research Fundamentals:** To provide an in-depth understanding of the basic principles of research.
2. **Enhancing Research Skills:** To improve the technical skills required for conducting scientific research.
3. **Data Analysis and Interpretation:** To offer guidance on effective data analysis and interpretation techniques.
4. **Research Ethics:** To discuss the importance of ethics in research.
5. **Writing and Publishing:** To teach participants how to write research papers and navigate the publishing process.

### **Technical Sessions:**

#### **Session I: Basics of Research Methodology**

**Speaker:** Dr. Amitha Bachan KH, Assistant Professor of Botany, MES Asmabi College

**Topics Covered:** Introduction to research, types of research, and the research process.

#### **Session II: Research Design and Methods**

**Speaker:** Dr. Amitha P. Mani, Assistant Professor of English, MES Asmabi College

**Topics Covered:** Research design, sampling techniques, and various research methods.

#### **Session III: Data Collection and Analysis**

**Speaker:** Dr. Shafeer PS, Assistant Professor of Commerce, MES Asmabi College

**Topics Covered:** Tools and techniques for data collection, statistical analysis, and software used for data analysis.

#### **Session IV: Writing Research Papers**

**Speaker:** Dr.Jisha KC, Assistant Professor of Botany, MES Asmabi College

**Topics Covered:** Structure of a research paper, writing tips, and the publication process.

Resource persons explained the importance, scope and values of research topics, data analysis etc. followed by an interactive Q&A session where participants could clarify their doubts and seek further guidance from the experts. In addition to this participants were divided into groups to discuss various research topics and present their findings, fostering collaborative learning and critical thinking. The workshop concluded with a feedback session where participants shared their experiences and provided suggestions for future workshops. The workshop significantly enhanced the research skills of the participants, providing them with the foundation in research methodology. The program concluded with a vote of thanks by the coordinator.

## Workshop on Research Methodology

### Participants list

SI No	Name	Class	Signature
1	Anitha KT	Research Scholar	
2	Sreehari S. Nair	Research Scholar	
3	Pooja Suresh	Research Scholar	
4	Devika M. Anilkumar	Research Scholar	
5	Sabin PQ	Research Scholar	
6	Sumitha Thomas	Research Scholar	
7	Athira TR	Research Scholar	
8	Bhavyasree PS	Research Scholar	
9	Devikrishna CS	Research Scholar	
10	Akshaya K K	II M.Sc Botany	
11	Anusree T K	II M.Sc Botany	
12	Aswini S Guptha	II M.Sc Botany	
13	Athulya O M	II M.Sc Botany	
14	Ayisha Henna. P.P	II M.Sc Botany	
15	Fathimath Risha A P	II M.Sc Botany	
16	Hadhiya AP	II M.Sc Botany	
17	Haritha TM	II M.Sc Botany	
18	Hima E P	II M.Sc Botany	
19	Malavika M Nair	II M.Sc Botany	
20	Nandhanadas K	II M.Sc Botany	
21	Sayyidath Shamila V T	II M.Sc Botany	
22	Shibila Sherin	II M.Sc Botany	
23	Sruthi K	II M.Sc Botany	
24	Sumayya K J	II M.Sc Botany	
25	Swathi R K	II M.Sc Botany	
26	Adithya T.S	I M.Sc Botany	
27	Akshay K P	I M.Sc Botany	
28	Ann Theres Francis	I M.Sc Botany	
29	Aswathy C P	I M.Sc Botany	
30	Aysha Nidha P	I M.Sc Botany	
31	Devika Manoj	I M.Sc Botany	
32	Faiha Rahim M A	I M.Sc Botany	
33	Fathima Nazrin K A	I M.Sc Botany	
34	Harishma K H	I M.Sc Botany	
35	Husna Fathima C.P	I M.Sc Botany	
36	Megha N	I M.Sc Botany	

37	Nithya Krishnan	I M.Sc Botany	<i>Nithya</i>
38	Reshma P P	I M.Sc Botany	<i>Reshma</i>
39	Safna K T	I M.Sc Botany	<i>Safna</i>
40	Shahana K K	I M.Sc Botany	<i>Shahana</i>
41	Shahana Sherin	I M.Sc Botany	<i>Shahana</i>
42	Sharmila Sheri K	I M.Sc Botany	<i>Sharmila</i>
43	Shifna T	I M.Sc Botany	<i>Shifna</i>
44	Suhana M S	I M.Sc Botany	<i>Suhana</i>
45	ThahseemNujum T S	I M.Sc Botany	<i>Thahseem</i>

Co-ordinator

Dr. GIRIJA. T. P. *Girija*  
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