



MES COLLEGE ERUMELY

IQAC AND MES RESEARCH FORUM ORGANISED

**ONE-DAY NATIONAL SEMINAR ON RESEARCH
METHODOLOGY**

(18th December, 2019)



SEMINAR REPORT

Editors

Mrs. Rema Devi, Coordinator and Director, IQAC

Dr. K. Ashokkumar, Director (Research)

Dr. Rakhi Chandrasekaran, Coordinator, MES Research Forum

Dr. Rajeshwari, Coordinator, MES Research Forum

**Prof. (Dr.) ANIL KUMAR S.
PRINCIPAL**



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Jn.K.P. Nazarudeen, Secretary, MES College, Erumely

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Mrs.Ancy Mathew, Vice-Principal, Examination
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Director Research : Dr.K.Ashakkumar,

Coordinators:

Dr.Rakkhachandrasekaran, Asst.Prof PG Dept. of Economics
Dr.Rajeshwari, Asst.Prof, PG Dept. of Commerce

Executive Committee:

Mrs. Betty Joseph, HOD, Dept of Computer Science
Ms.Sulthana T Sulaiman, Asst. Prof, Dept of Social Work

Student Members:

Ms.Jeleela Jacob (II Year MSW) (Arts)
Mr.Akhil Krishna (II Year M.Sc Electronics) (Science)

All are Cordially Invited

MES COLLEGE ERUMELY

Organised By

Internal Quality Assurance
Cell (IQAC)
&
MES Research Forum

ONE DAY SEMINAR ON RESEARCH METHODOLOGY

DECEMBER 18, 2019
SEMINAR HALL

Chief Guest Speaker:

Dr. J. G. Ray
Professor & Former Director
Department of Biosciences
Mahatma Gandhi University
Kottayam, Kerala



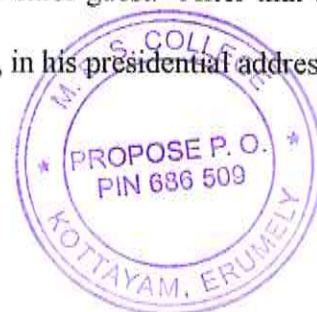
1. REPORT ON INAUGURAL SESSION

A one-day seminar Program on “Research Methodology” was organized by Internal Quality Assurance Cell (IQAC) and MES Research Forum, MES College, Erumely. Around 95 final year PG students in discipline of (M.Com (Finance, Marketing and Banking), MSW, M.Sc (Computer Science), M.Sc (Electronics) has been participated. The program began with prayer of MSW Students, MES College followed by the Welcome Speech delivered by Dr.Rakhichandrasekaran, Coordinator, MES Research Forum and



Pic: Welcome Speech Delivered by Dr.Rakhichandrasekaran, Coordinator, MES Research Forum

Dr.K.Ashokkumar, Director (Research), MES College who introducing the chief guest. After that the presidential address delivered by Prof.Maheen M.N, Principal MES College, in his presidential address





Picture: Chief Guest Introduction Delivered by Dr.K.Ashokkumar, Director (Research)

highlighted the undisputed value of research in shaping the future of society it's on desirable lines. He raised various vital issues and concerns related to research. Following the inaugural address delivered by



Picture: Prof.Maheen M.N, Principal, MES College, delivered his Presidential Address



honourable Jb.P.H.Nageeb, Chairman, MES College, in his inaugural speech, Jb.P.H.Nageeb also touched upon issues and importance of research in India and Kerala. After the inaugural address



Picture: Honourable Jb.P.H.Nageeb, Chairman, MES College who deliver Inaugural Address

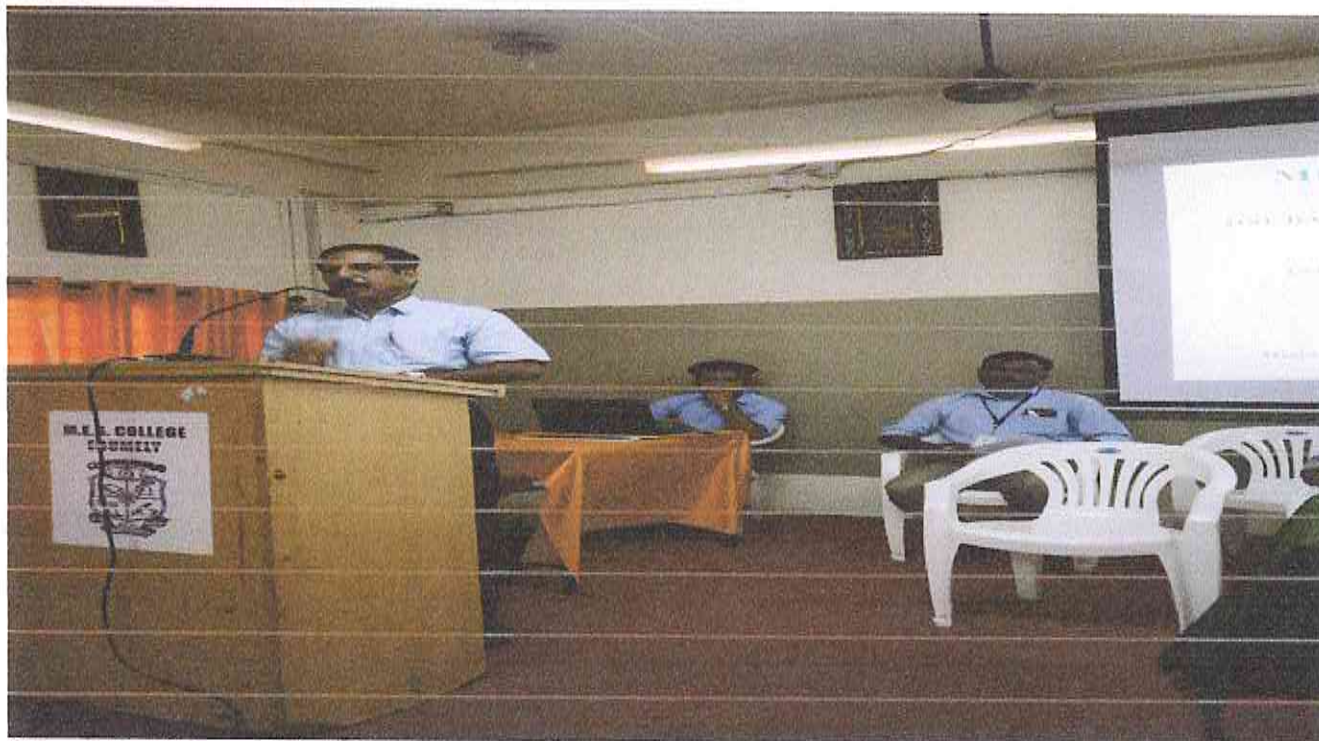
Dr.J.G. Ray, Professor and Head, Department of Biosciences, Mahatma Gandhi University, kottayam who give his chief guest address.



Picture: Dr.J.G Ray, Professor, Department of Biosciences, MGU, deliver his chief guest address



After that the felicitation address delivered by Prof.George John, Vice Principal (Administration), followed by the Prof.Shamla Beegom N.S, Vice-Principal (Academic), Prof.K.S.Jithesh, Director and finally special address delivered by Prof.Rema Devi, IQAC-Coordinator & Director.



Picture: Prof.George John, Vice-Principal (Administration) deliver his felicitation speech



Picture: Prof.Shamla Beegom, Vice-Principal (Academic) deliver his felicitation speech





Picture: Prof.Jithesh, Director (CDC) deliver his felicitation speech

2. REPORT ON TECHNICAL SESSION-I

Technical Session 1 on introduction of Research and Research Methodology was chaired by Dr.J.G Ray, Professor and Head, Department of Biosciences, Mahatma Gandhi University, Kottayam. He explains research is a common parlance refers to search for knowledge. In fact, research is an art and scientific investigation. He point out research is a careful investigation or inquiry specially through search for new facts in any branch of knowledge, which mean it consider research as movement from the known to the unknown. He explains different definition of research with various references like According to Clifford Woody and D.Slesinger and M.Stephenson, also the basic types of research such as Descriptive, Analytical, Applied, Fundamental, Quantitative, Qualitative, conceptual and Empirical very clearly. He also briefly explained about significance of research pointed out 1) Research provides the basis for nearly all government policies in our economic system, 2) Research has its special significance in solving various operational and planning of business and industry and 3) Research is equally important for social scientists in studying social relationship and seeking answer to various social problems.





Pic: Dr.J.G Ray, Professor, Department of Biosciences, MGU, deliver his key note in Technical Session-I

After the introduction of research Dr.J.G Ray has explain, What is Mean by Research Methodology also, he say research methodology is a way to systematically solve the research problem. It may be understood as science of studying how research is done scientifically. In it we study the various steps that are generally adopted by a researcher in studying his research problem along with the logic behind them. He say it is necessary for the researcher to know not only the research methods/techniques but also the methodology and researcher also need to understand the assumptions underlying various techniques and they need to know the criteria by which they can decide that certain techniques and procedures will be applicable to certain problems and other will not. All this means that it is necessary for the researcher to design a methodology for his/her problem as the same may differ from problem to problem.





Picture: Student Participants in Various disciplines

REPORT ON TECHNICAL SESSION-II

Technical Session II on Research Methodology and its implication also chaired by Dr.J.G Ray, Professor and Head, Department of Biosciences, Mahatma Gandhi University, Kottayam. He said before embarking on the details of research methodology and techniques, it seems appropriate to present a brief overview of the research process like formulating the research problem, extensive literature survey, developing the hypothesis, preparing the research design, determining sample design, collecting the data, execution of the project, analysis of data, hypothesis testing, generalisation and interpretation and preparation of the report or presentation of the results. In other words he said the following qualities of a good research such as good research is systematic, good research is must have logical, empirical and replicable. In this technical session Dr.J.G Ray also explains about what research problem is, he say the research problem undertaken for study must be carefully selected. The task is a difficult one, although it may not appear to be to. It help may take from a research guide in this connection.





Picture: Dr.J.G Ray, Professor, Department of Biosciences, MG University is in his technical session-II

As the end of the session Dr.J.G Ray, explain the importance of hypothesis, he said hypothesis is usually considered as the principal instrument in research. Its main function is to suggest new experiment and observations, many experiments are carried out with the deliberate object of testing hypotheses, in the context of statistical analysis, have null hypothesis and alternative hypothesis. He say in the context of testing of hypotheses, there are basically two types of errors we can make known as Type I error and Type II error, in other words, Type I error means rejection of hypothesis which should have been accepted and Type II error means accepting the hypothesis which should have been rejected. Finally he conclude by saying that the task of a research difficult in various points such as types of universe and its nature, the objective of our study, the resource list or the sampling frame, desired standard of accuracy and the like when taking a decision in respect of the design for our research project.



3. REPORT ON VALEDICTORY FUNCTION

The valedictory session began with the speech made by Dr.Rajeshwari, Coordinator, MES Research Forum, MES College, Erumely. In her valedictory address, to honour the chief guest and all dignitaries of the function.



Picture: Dr.Rajeshwari, Coordinator, MES Research Forum, deliver her valedictory address

And finally the vote of thanks who delivered by Ms.Jeleela Jacob, Final year MSW student and the programme conclude with National Anthem.



Picture: Ms.Jeleela Jacob, II MSW, deliver her vote of thanks



4. ORGANISING COMMITTEE

CHIEF PATRON

Jn.P.H. Najeeb, Chairman, MES College, Erumely
Jn.K.P.Nazarudeen, Secretary, MES College, Erumely

PRESIDENT

Prof.Maheen M.N, Principal, MES College, Erumely

VICE-PRESIDENTS:

Prof. George John, Vice Principal (Administration)
Prof. Shamla Beegom N S, Vice Principal (Academics)
Prof.Ancy Mathew, Vice Principal (Examination)
Prof.Remadevi, Vice Principal (IQAC)
Prof.Nejuma, Project Coordinator
Prof.Jithesh, Director (CDC)
Prof.Sheeba Michael, Dean, Student Welfare

DIRECTOR RESEARCH:

Dr.K.Ashokkumar , Associate Professor and Head in Commerce (CA)

COORDINATORS:

Dr.Rakhichandrasekaran, Assistant Professor, PG Department of Economics
Dr.Rajeshwari, Assistant Professor, PG Department of Commerce

EXECUTIVE COMMITTEE

Mrs.Betty Joseph, HOD, Department of Computer Science
Ms. Sulthana T Sulaiman, Assistant Professor, Department of Social Work

STUDENT MEMBERS:

Ms.Jeleela Jacob, II Year MSW (Arts)
Mr.Akhil Krishna, II Year M.Sc Electronics (Science)



5. DETAILED LIST OF PARTICIPANTS

Name of the Students in II M.com (Banking)

1. Aju Mathew
2. Alphiya Sali
3. Angitha Thomas
4. Anzalna Shereef
5. Aparna A
6. Ashly Vahab
7. Bincy Mary A
8. Jerin Kurian Saji
9. Libin Lalu
10. Neethu Sathyan
11. Neha Thomas
12. Nishana Ansari
13. Rekha N Pillai
14. Resmi Suseelan
15. Ricky Varghese
16. Subin Mathew
17. Sugruthi Rajan
18. Surumy Rahumathulla

Name of the Students in II M.com (Finance)

1. Akhila C.S
2. Akshay V
3. Alfia Kabeer
4. Amal P S
5. Anitha P Thomas
6. Aparna Maria Thomas
7. Ashina Abdul Aziz
8. Ashly Mathew
9. Asma Shamsudeen
10. Aswany Sathyan



11. Athira C
12. Athira P V
13. Athul Vijay
14. Deepthi Dominic
15. Dona Maria Devasia
16. Jibin J Mathews
17. Josit John
18. Josna Jose
19. Jossy Jose
20. Namitha Joseph
21. Praisy P Philip
22. Sanju Sara Mathew
23. Sunitha P Joy
24. Surabhi K S
25. Thomaskutty S
26. Varsha Anna Vinu
27. Vincy Mariam Wilson
28. Alfeen Aysha Asharaf

Name of the Students in II M.com (Marketing)

1. Abin K Reji
2. Adarsh Dani Philip
3. Albin Sebastian
4. Ananthu Vijay
5. Aswin Varughese Mathew
6. Mariya Thomas
7. Meera Thomas
8. Nikhil K Chacko
9. Nyma Hussain



10. Sebin Jose
11. Sreelekshmi B
12. Twinkle George

Name of the Students in II M.Sc (Computer Science)

1. Aji Abraham
2. Anjumol T.S
3. Athira Rajan
4. Avanimol M.S
5. Nicemol Shajan

Name of the Students in II MSW

1. Abhilash Christy D.S
2. Akhil Job
3. Aksa Punnoose
4. Anju Maria Varghese
5. Anoop Joseph
6. Aryaprasad P A
7. Ashly Basil
8. Divyamol P S
9. Glen G Nicholas
10. Haritha Mohan
11. Jeleela Jacob
12. Jesleena George
13. Jinu C James
14. Lija Esther Thomas
15. Meera M R
16. Melbin Joseph
17. Najjil Chacko



18. Roxy Sebastian
19. Saranya P Biju
20. Seena M John
21. Sumina Jalal
22. Swathylal L
23. Vidhyamol M
24. Vismayamol Joseph
25. Zeeba Jaimon

Name of the Students in II M.Sc. (Electronics)

1. Abhijith R Nair
2. Akhil Raj
3. Akhil Krishnan R
4. Anagha G
5. Josna Jacob
6. Shymol Shaji
7. Sruthymol P S



Prof. (Dr.) ANIL KUMAR S.
PRINCIPAL
MES COLLEGE ERUMELY

