

## Report on Three days Research Workshop

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Maharani Lakshmi Ammanni College for Women **Autonomous**  
Affiliated to Bengaluru City University  
Re-accredited by NAAC with "A" grade, Recognised by UGC  
under Section 2(f) and 12(b) of the UGC Act 1956  
Conferred the Status of "College with Potential for Excellence" by UGC

**50**  
1972-2022

# RESEARCH WORKSHOP ON

"RESEARCH METHODOLOGY AND APPLICABILITY OF  
CONCEPTUAL TECHNIQUES"

ORGANISED BY  
**DEPARTMENT OF COMMERCE**

INVITES YOU TO THE  
**3 DAYS WORKSHOP**

VENUE : T4 ROOM  
DATE : 24-08-2022 to 26-08-2022  
SESSION TIME : 10:00 AM to 05:00 PM

**Dr. SHASHIKALA. A**  
PRINCIPAL  
mLAC

**Dr. ABHINANDAN. N**  
PG CO-ORDINATOR  
mLAC

REGISTRATION  
FORM

The Three Days Workshop on “RESEARCH METHODOLOGY AND APPLICABILITY OF CONCEPTUAL TECHNIQUES”, was organized on (24th August to 26th August 2022) by the Department of Commerce, PG Centre of Maharani Lakshmi Ammanni College for Women, Autonomous (mLAC), Bengaluru.

The workshop covered the basic and innovative research methods, tools and techniques to work more easily and effectively. The workshop will be beneficial for the students to implement NEP 2020 for teaching, learning and research purposes. Each day four sessions were scheduled, to help the students to learn how to tackle research and data analysis problems using powerful research analysis tools.

## DAY-1 : 24-08-2022

The Inauguration of the workshop commenced at 9:30 AM on 24th August 2022, in presence of Dr. Anuradha P.S, Dr. Shashikala.A, Dr.Abhinandan N and all the other faculty members of department of Commerce. The inaugural song was presented by Ms Yeshaswini B N.



The presidential address was given by Principal Dr. Shashikala.A. She welcomed all the faculty, guests, participants, and had expressed that she had a good take away from the workshop.



Ms. Manisha Nuli (Student Organizer) gave a brief background and welcomed the resource person Dr. Anuradha.P.S, Professor, Department of Commerce, Christ (Deemed to be University) Bengaluru. Later the Session one was handed over to Dr. Anuradha.P.S, and it began from 10:00 AM on 24th August 2022. Identification of research problem, methods of research, types of research, research design, data collection methods, questionnaire design, and sampling basics topics were addressed in this session

The Session two began from 11:45 AM and was till 1:15PM which covered Sampling Types, Hypothesis Testing, Parametric Testing, Non-Parametric Testing and SPSS – Introduction topics were covered by Dr. Anuradha.P.S.

.Post Lunch, Ms. Manisha Nuli gave a brief background and welcomed the resource person Dr.



Girish. S, Associate Professor, Department of studies in Commerce, Christ (Deemed to be University), Bengaluru, who was the resource person for the third and fourth session of the day.



The Session three began at 2:00 PM, where

Dr. Girish highlighted Advance Excel (Basic All-Important Functions), basic mathematical functions, accounting functions and questionnaire aspects have been discussed. Followed by which was the session four that began at 3:45 PM by Dr. Girish. S which focused on the research proposal and preparation for external funding agency aspects.

## **DAY-2 : 25-08-2022**

The Session One of the second day of the workshop began at 10:00 AM, and the resource person Mrs. Sowmya for this session was welcomed by Ms. Rajeshwari M. E- Learning - Role of Libraries, E learning Platforms, How to Access E- through N-LIST, Searching Book Catalogue, Journals, E-PG Pathshala, e-Adhyayan (e-Books), Vidya-mitra, MOOC, EdX.org, UDEMY and many such platforms were been discussed.



The Session Two and three of the second day of the workshop began at 11:45 AM, and the Resource person Mr. Rakshit, Proprietor of Edify Institute of Computer and by Mr. Vignesh. A, working as a corporate trainer for this session was welcomed by Dr. Abhinandan. N. Advance Excel (Basic and all-Important Functions), basic mathematical functions, accounting functions, statistical functions & graphs, financial function were discussed.



The last Session began at 3:45 PM by the Resource Person Dr. Sushil Kumar Middha, Assistant Professor in Maharani Lakshmi Ammanni College for Women and published research articles in national and international journals. He was welcomed by Dr. Abhinandan. N and in the session was on Report Writing and he explained on the importance of an article and publishing the articles.



### **DAY-3 : 26-08-2022**

The Session One of the third day of the workshop began at 10:00 AM, and the Resource person Dr. C. Ganeshkumar for this session was welcomed by Ms. Yeshaswini B. N. Selection of Right Statistical techniques based on Variables objectives, Hypothesis and questionnaire content were discussed.

The Session two began from 11:45 AM and was till 1:15PM which covered Hands on Session of Chi-square, ANOVA, Correlation, Regression, Factor and Cluster Techniques in IBM SPSS

Software. Participants got hand on experience with IBM SPSS Software by Dr.C.Ganeshkumar.



The Session Three began from 2:00 PM by the Resource Person Dr. Balaji. M, Assistant Professor, Department of Commerce St. Francis College, Bangalore. He explained on the topics Sample Design, Sample Chapterisation, Selection of Topic and later continued with Session Four on the topics Tabulation and Graphical Representation (Analysis and Interpretation), Setting of Variables, Live

Case Studies, Writing good Literature Review, Methods of Writing Literature Review, Format of Bibliography APA and MLA, Format link with online and useful tips and Research Design.

### **VALIDATORY FUNCTION**

The Validatory function began at 4:30 PM on 26<sup>th</sup> August 2022, in the presence of Dr. Balaji. M and Dr. Abhinandan. N. Ms. Manisha. Nuli (Student Organizer) delivered the vote of thanks. She thanked

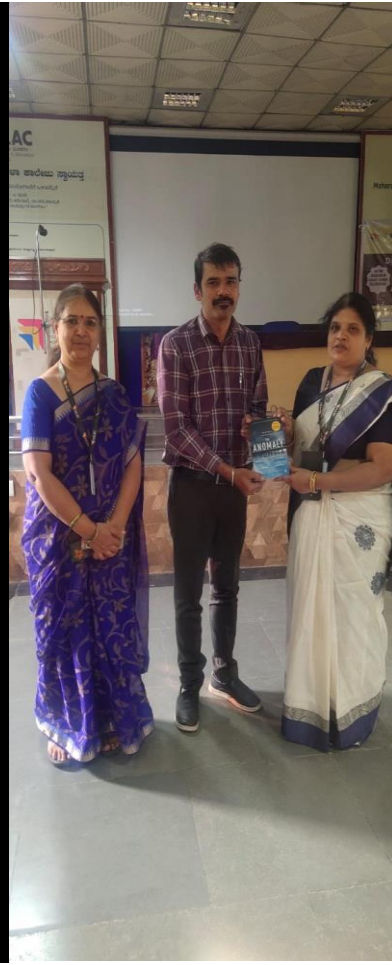
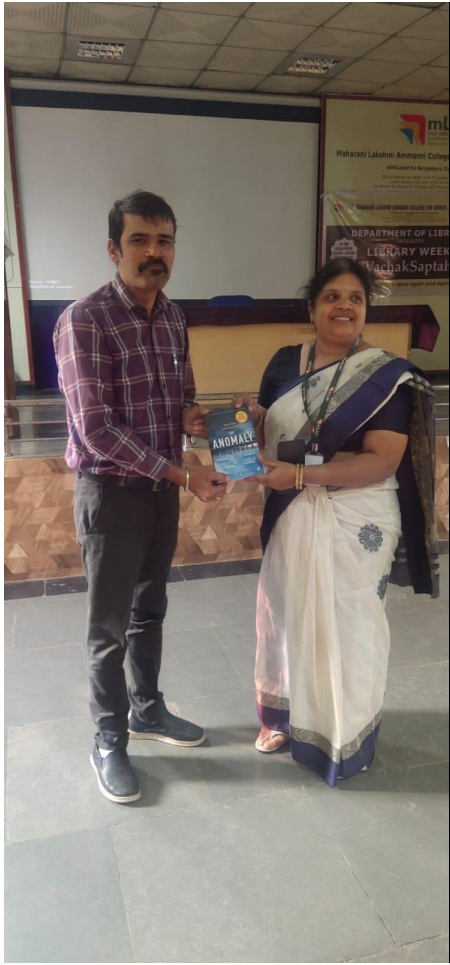


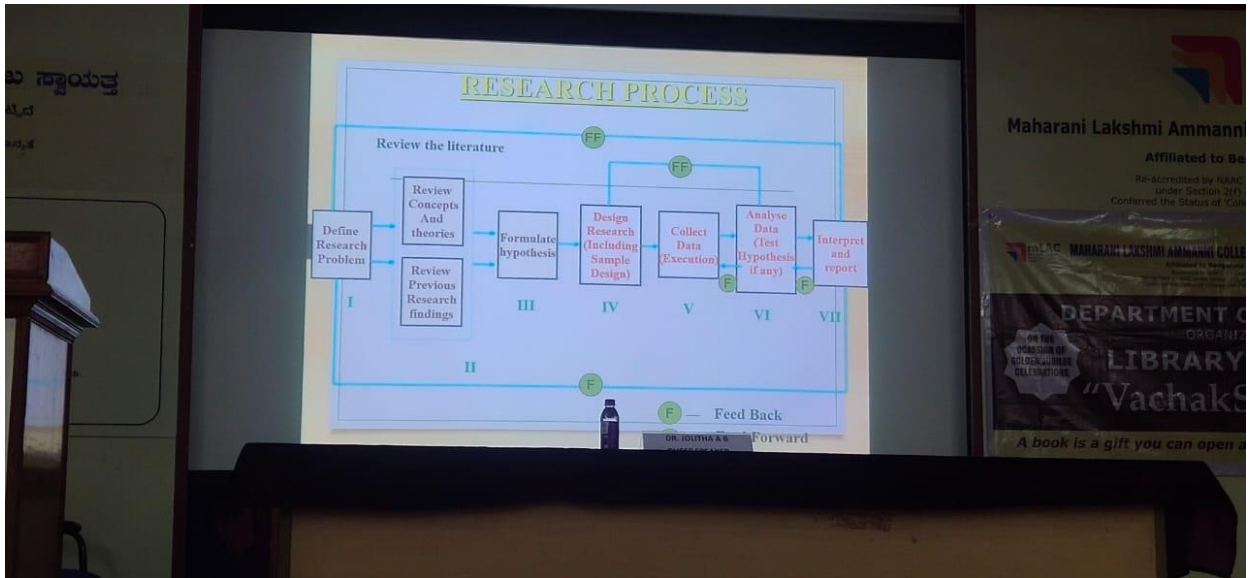
all the Resource Persons of the workshop, all the dignitaries, Student organisers and all the participants. Dr. Abhinandan. N addressed the gathering, and the students gave positive feedback. The Three-day Research Workshop successfully came to an end with this session.

## REPORT OF THE LIBRARY WEEK SESSION HELD ON 08.02.2023

Date	Name of the activity	No. of Students participated	No. of Faculty participated	Remarks
07.02.2023	<p><b>Talk on “Promotion of Research among young learners”</b></p> <p><b>Specifically Research Design was covered.</b></p>	-	<b>28</b>	<p>Dr. Jolitha A B, Academic Coordinator, mLAC, was invited to brief on designing the research topic, Hypotheses, selecting research topics.</p> <p>The faculty who attended the session wanted monthly sessions on these topics.</p>
08.02.2023	<p><b>Talk on “Promotion of Research among young learners”.</b></p> <p><b>Specifically Research Databases was covered.</b></p>	-	<b>20</b>	<p>Dr. Sushil Kumar Middha, Research Coordinator, mLAC, was invited to demonstrate practically databases to be used for publication of articles and finding various journals in databases</p> <p>The faculty who attended the session wanted monthly sessions on these topics.</p>









Name of the Activity: Seminar

Title of the event: “Seminar on Research Methodology”

Day & Date: 23rd May 2023

Time: 11:00 Am – 12:15 PM

Mode: Offline

Venue: Psychology Lab, mLAC

Resource Person: Dr. Jolitha A B, Academic Coordinator, mLAC

No. of Participants/ Beneficiaries: 35

**Brief summary of the activity:** The Seminar began with the brief introduction of the resource person by Ms. Thanushree HoD, Psychology along with Dr Babitha, Science Coordinator and she welcomed the gathering.

The Seminar began with the introduction of research and it's importance in the daily life. Students were asked to frame a research problem to understand it better. Later based on their research problem they were asked about the objectives of their research.

During the session, the students were taught various methods and techniques of research with suitable examples. Also, Dr. Jolitha precisely explained the distinction between review of literature and literature survey.

At the end of the seminar, students learnt about data collection methods and writing up of bibliography and references.

*Feedback analysis: Students were benefitted with the information about research which helped with their dissertation.*



**“RESEARCH METHODOLOGY AND APPLICABILITY OF CONCEPTUAL  
TECHNIQUES”  
(FOUR DAYS WORKSHOP)**

Name of the Activity	Research Methodology and Applicability Of Conceptual Techniques
Title of the Event	Four days Research Methodology Workshop
Day & Date	Tuesday – Friday, 23 May 2023 – 26 May 2023
Time	10:30 a.m. to 5:00 p.m.
Mode	Offline
Venue	T4, Auditorium, T8
Resource Person	Mr. Jayanth H Dr. Geetha Mahadevan Mr. Ahijith S Jain Dr. Girish S Dr. Balaji M Dr. Ramya Dayanand Dr. Bhuvaneshwari B C Ms. Sowmya
No. of Students	39 students (II M.Com. 20; I M.Com. 19)



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**“RESEARCH METHODOLOGY AND APPLICABILITY OF CONCEPTUAL  
TECHNIQUES”**

ORGANISED BY  
**DEPARTMENT OF COMMERCE, PG CENTRE, Research Committee**

INVITES YOU TO  
**FOUR DAYS RESEARCH WORKSHOP- (All PG Students)**

Venue : T4 Room  
Date : 23-05-2023 to 26-05-2023  
Session Time : 10:30 AM to 5:00PM  
Resource Person : Dr. Girish. S  
Prof. Abhijith  
CA. Geetha Madhavan  
Dr. Ramya Dayanand  
Dr. Balaji. M  
Mr. Jayanth  
Ms. Sowmya  
Dr. Bhuvenshwari B C



Dr. Nagalaxmi B. N.  
Principal mLAC



Dr. Abhinandan N  
Program Coordinator, mLAC

**Objective:** To educate students about the research methodology and its process.

**Expectation:** To understand the entire process of conducting research.

**Outcome:** The students are being provided with the tools and knowledge required to conduct research.

The Research Methodology Workshop is conducted every year to guide and educate the M. Com. students in preparing their research papers. This workshop is usually conducted for three to four days, during which various experts are invited to enhance the knowledge of students on research. This year the workshop was conducted for four days, during which eight research experts were invited to guide the M.Com, M.Sc. Bio-Technology, M.Sc. Bio-Chemistry, and M.Sc. Botany students. The workshop was structured in such a way that both commerce and science students were able to gain ample information and guidance for their respective research projects. The various topics that were covered are detailed below:

### **1: Session 1: Mr. Jayanth H**

The first day of the workshop was taken over by only one speaker, Mr. Jayanth H., who guided us through the introduction of research, types of research, and methods of research. The guest speaker also added to the topic of research design, framing of objectives, and hypotheses as per the review of literature collected relating to the topic. In the post-lunch session, the guest speaker provided guidance on the preparation of the questionnaire, ways of data collection, sampling methods to opt for, and sample designs to adopt. The speaker also spoke about the process of writing a review of literature.





## **Day 2: Session 1: Dr. Geetha Madhavan**

On the second day, there were two sessions conducted by guest speakers. The first session was taken over by Dr. Geetha Madhavan. The speaker gave full insight on the process involved in the selection of a topic for a research paper. It was a very informative and interesting session where we were guided about the trending topics that we could select for research on the basis of our subjects and interests.



**Session taken over by the Speaker**

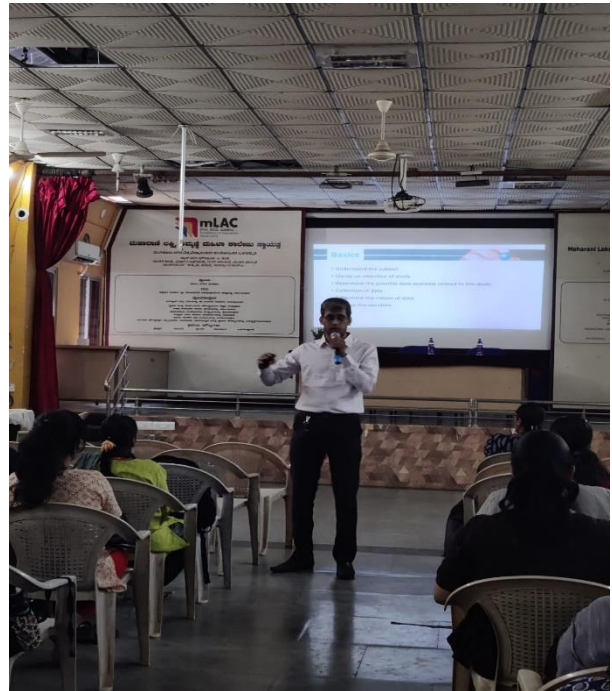


**Vote of Thanks**

## Day 2: Session 2: Mr. Abhijith S Jain



The second session was taken over by Mr. Abhijith Jain, who trained us on various statistical tests like chi-square, t test, one-way ANOVA, two-way ANOVA, correlation, regression, and many more using the SPSS software. Post-lunch break, we were also provided with guidance on analysing and interpreting the data collected for the research.



## Day 3: Session 1: Dr. Girish S

The third day started with a resource person, Dr. Girish, who provided us with knowledge about the MS Excel basic functions that will be very useful in the research we are conducting. The functions included accounting, statistical, and financial functions. The participants who were unaware of the usefulness of the software gained the required information.



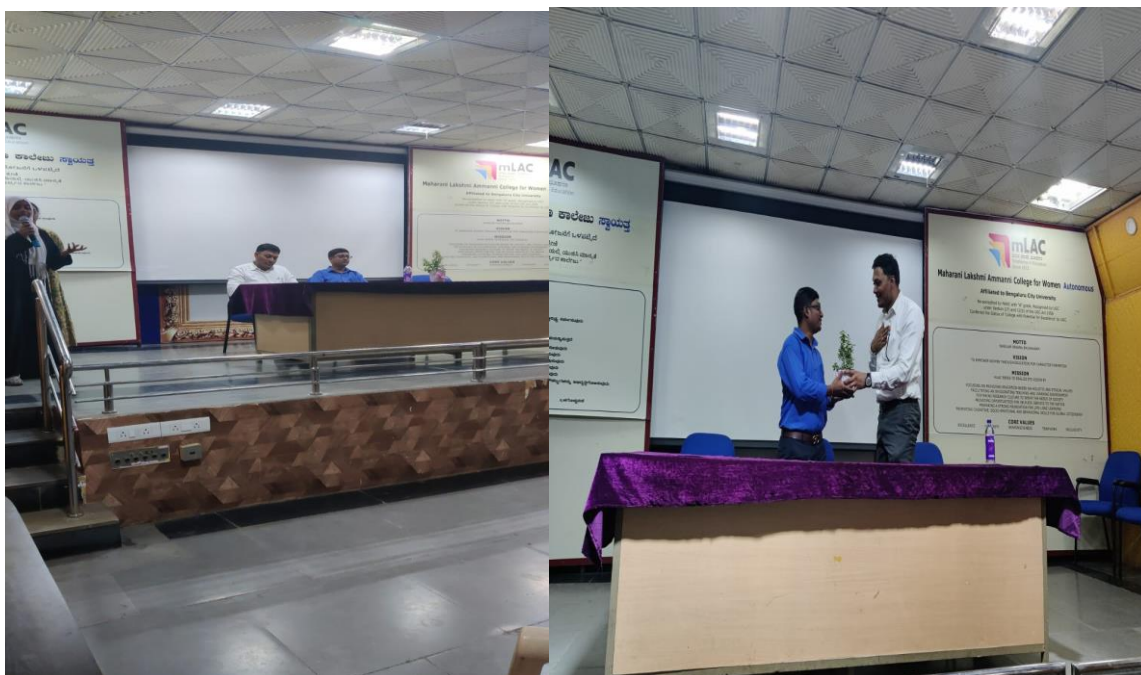
**Welcoming the Speaker**



**Day 3: Session 2: Dr. Balaji M**

The second session was taken over by Dr. Balaji, who guided us in identifying the dependent and independent variables from our objectives and hypotheses, through which the analysis and interpretation became easy. Later, the speaker also guided us as to how to do the Bibliography using the APA or MLA format using a shortcut and also the process to copy the reference links referring to the content included in the research paper or dissertation.





**Day 4: Session 1: Dr. Ramya Dayanand**

The fourth day had three sessions with three different speakers, but sadly, the science students were unable to attend the workshop on the last day as they were making preparations for one of the fests in the college. The first session for the day was taken over by Dr. Ramya Dayanand, who provided in-depth knowledge about report writing. The speaker also provided guidance about the verification and valuation processes to validate the research.



#### **Day 4: Session 2: Ms. Sowmya**

The second session was conducted by Ms. Sowmya, a librarian, who provided in-depth information relating to the e-library and various websites like Google Scholar, which will be useful for our review of literature. The speaker also provided information about the permissions given to the students who do research and their access to various online libraries through college.





#### **Day 4: Session 3: Dr. Bhuvaneshwari B C**

The last session for the day and the workshop were conducted by Dr. Bhuvaneshwari, who provided the information and guided us about the various sample design and sampling techniques that can be used in the research process. The sampling techniques included probability and non-probability sampling. The speaker further pointed towards the sampling methods separated from the above-mentioned techniques.

To conclude, the workshop was very useful for both commerce and science students who attended in their research projects.

