

Development

Guru Angad Dev Teaching Learning Centre of MHRD

SGTB Khalsa College, Delhi University

A Centre of MHRD, Govt. of India under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)



In collaboration with



Providence Women's College, Calicut

REPORT

One Week Online Faculty Development Programme

RESEARCH METHODOLOGY IN SOCIAL SCIENCES, HUMANITIES, COMMERCE AND MANAGEMENT

(13th to 19th July 2021)

Date(s): 13th July 2021 to 19th July 2021

Duration: One week

Title: Research Methodology in Social Sciences, Humanities, Commerce and Management.

No. of Registrations: 83

No. of Participants joined: 83

No. of Participants Qualified (50 or above Total Marks out of 100): 74

No. of Participants Not Qualified (49 or less Total marks out 100): 9

Organising Committee @ GAD-TLC

CORE TEAM

- Prof A. K. Bakhshi, Chairman, GAD-TLC and VC, PDM University, Haryana,
- Prof K V Bhanumurthy Vice-Chairman, GAD-TLC
- Dr. Jaswinder Singh, Principal SGTB Khalsa College & Director, GAD-TLC
- Dr. Vimal Rarh, Project head and Joint Director, GAD-TLC

National Coordinator- Dr Vimal Rarh

Organising Committee @ Collaborating Institution

\square Dr (Sr) Jaseena Joseph, Principal, Providence Women's College, Calicut, Kerala.								
\square Dr Minoo Divakaran, IQAC Coordinator, Providence Women's College,								
Calicut, Kerala.								
\square Ms Ninikala K, Assistant Professor & Head, Department of Commerce,								
Providence Women's College, Calicut, Kerala.								
\square Ms Shiji P, Assistant Professor, Department of Commerce, Providence								
Women's College, Calicut, Kerala.								
□ Dr Deepti Jose, Assistant Professor, Department of Chemistry,								
Providence Women's College, Calicut, Kerala.								
$\hfill\square$ Ms Shaswati T, Assistant Professor, Department of Commerce, Providence								
Women's College, Calicut, Kerala.								
\square Ms Nivedhya Pramod, Assistant Professor, Department of Commerce,								
Providence Women's College, Calicut, Kerala.								
\square Ms Vidhya Krishna T, Assistant Professor, Department of Commerce,								
Providence Women's College, Calicut, Kerala.								
\square Ms Ragi P, Assistant Professor, Department of Commerce, Providence								
Women's College, Calicut, Kerala.								
\square M s Priyanka Sebastian, Assistant Professor, Department of Computer								

Science, Providence Women's College, Calicut, Kerala.

COORDINATOR: NINIKALA K

Resource Persons and Panelists:

	Dr Johney Jhnson, Professor, School of Business & Management StudieMG University, Kottayam. Kerala.											t Studies,
	Dr	K Sra	vana,	Assis	stant	Profe	essor,	Dep	oartmen	t of	Co	mmerce,
	Gov	ernme	ent Art	ts and	Scie	ence College, Calicut, Kerala.						
	Dr I	Dr Irala Lokananda Reddy, Associate Professor, School of Management										
Studies, University of Hyderabad, Telangana.												
	Dr	Minoo	Divaka	aran,	Asso	ciate	Profes	sor,	Departi	ment	of	Botany,
	Pro	Providence Women's College, Calicut, Kerala.										
	Dr N	Or Mushthaq Ahammed, Faculty, Business Administration, Umm Al Quwain										
	Univ	niversity, UAE.										
	Mr Rishikesh K B, Assistant Professor, School of Commerce, Finance &											
	Accountancy, Christ (Deemed to be) University, Bengaluru.											
	Dr B Johnson, Professor, Department of Commerce ANd Management											
	Studies, University of Calicut, Kerala.											
	Prof	Prof Sumit Mitra. Professor, Strategic Management & Chairperson, Centre										
	of I	Excelle	nce fo	r Soc	ial In	novatio	ons, Ir	ndian	Institut	e of	Man	agement,
Calicut, Kerala.												

Poster/Brochure



Providence Women's College, Calicut, University of Calicut (UGC Paramarsh scheme)





Guru Angad Dev Teaching-Learning Centre of MHRD (PMMMNMTT) SGTB Khalsa College, Delhi University

One Week

13th July to 19th July 2021

ONLINE FDP

on

RESEARCH METHODOLOGY IN SOCIAL SCIENCES HUMANITIES, COMMERCE AND MANAGEMENT

















ORGANIZING TEAM

Ms. Ninikala K Dr. Minoo Divakaran Ms. Shiji P

Dr. Deepthi Jose Ms. Shaswati T Ms. Nivedhya Pramod Ms. Vidhyakrishna T

Ms. Ragi P

Ms. Priyanka Sebastian



NATIONAL COORDINATOR Dr. Vimal Rarh

Project Head & Joint Director GAD-TLC of MHRD Coordinator, stional Resource Centre of Chemistry of MHR

COORDINATOR Ms. Ninikala K

Assistant Professor Head, Department of Commerce Providence Women's College, Calicut

Click here to register

Providence Women's College, Carmel Hills, Malaparamba, Calicut, Kerala – 673009 Email: tlc@providencecollegecalicut.ac.in

DAY ONE SCHEDULE AND REPORT



Providence Women's College in collaboration with GAD TLC organized a one week Online FDP on Research Methodology in Social Sciences, Humanities, Commerce & Management on 13th to 19th July 2021. The event was presided by Dr Sr Jaseena Joseph, Principal, Providence Women's College, Calicut. Inaugural address: Prof Dr M K Jayaraj, Vice Chancellor, University of Calicut, Kerala, Guest of Eminence: Prof A K Bakhshi, Vice Chancellor PDM University & Dr Jaswinder Singh, Principal, SGTB Khalsa

College, University of Delhi, Guest of Honour: Dr Vimal Rarh, National Coordinator. Felicitation: Dr Minoo Divakaran, IQAC Coordinator, Providence Women's College.

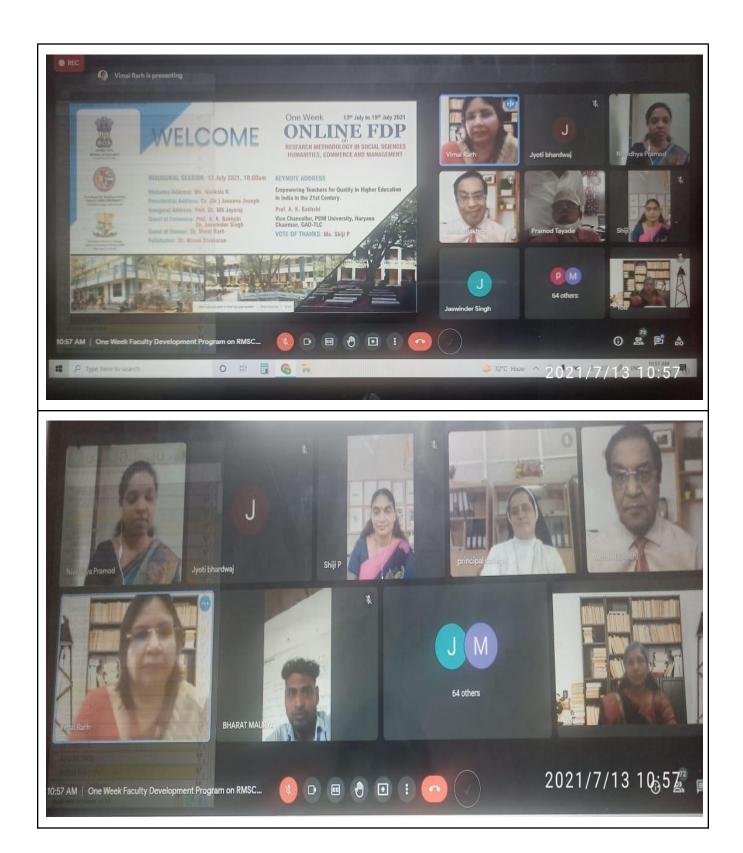
The program was hosted by Nivedhya Pramod, Assistant Professor, Department of Commerce. The inaugural session started with a prayer by Jikki M Roy, 3rd Zoology. Ninikala K, Coordinator, FDP welcomed all those who were present in the session. The event was presided by Dr Sr Jaseena Joseph, Principal, Providence Women's College, Calicut. She expressed the relevance of this program and importance of research in the present scenario. The event was inaugurated by Prof Dr M K Jayaraj, Honourable Vice Chancellor of University of Calicut and delivered the inaugural message and shared different methods of teaching learning process. Guest of Eminence, Prof A K Bakhshi, Vice Chancellor PDM University gave a brief description of Guru Angad Dev Teaching Learning Centre, an initiative of the Ministry of Education. The main aim of GAD TLC is to empower the teaching community. Dr Jaswinder Singh, Principal, SGTB Khalsa College, University of Delhi shares the views on research. Guest of Honour: Dr Vimal Rarh, National Coordinator of the event shares about the aim of GAD TLC, contribution of centre towards E-learning and important role of teachers in higher education. Dr Minoo Divakaran, IQAC Coordinator, Providence Women's College felicitated.

Keynote Address: Prof A K Bakhshi

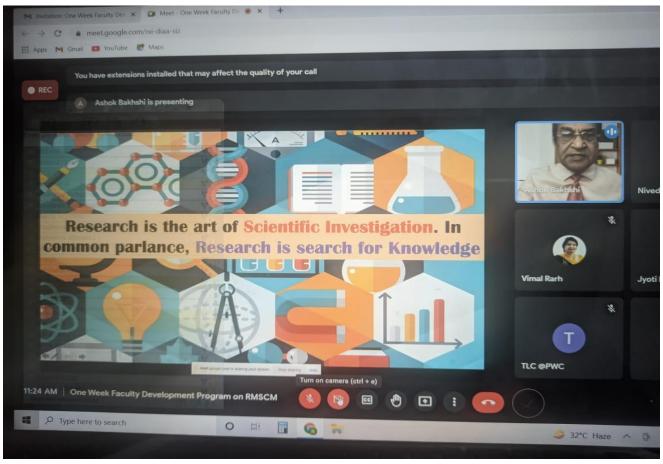
Empowering Teachers for Quality in Higher Education in India in the 21st Century.

Quality of an education system cannot exceed the quality of teachers. To enhance the quality of education, we need to empower our teachers. Only an empowered teacher can empower their students. There are three main roles a teacher is expected to play: Disseminate knowledge, create knowledge and academic administration and management. He also discussed the challenges faced by teachers in the 21st century

The inaugural session came to an end by 12 pm. Ms. Shiji P, Assistant Professor, Providence Women's College expressed gratitude toward all the dignitaries and participants.







Day 1: AN Session

Dr Johney Johnson Professor SMBS, MG University



Topic:Introduction to research and identification of research problems

The session began at 2.00pm. Ninikala K, Assistant Professor, Providence Women's College welcomed the resource Person. Session was an interactive session in which he demanded active involvement of participants.

The first session has three part:

- I) Basic of research, types of research and process or steps in research
- II) Review of literature in connection with identification of topic
- III) How could you find (identification) problem through review of literature

On the first part detail explanation about, research meaning and various types of research, such as scientific research, quantitative research, explanatory research, experimental research etc., steps involved in a research and on the second part he moves on the significance and importance of review of literature. Second part of the session-Research gap through review of literature, was more interactive. After that he moves to the third part on the topic which is the "identification of problem", the problem can be identified through an expanded study on the review of literature, the problem of research can be identified using various studies that have been done. The review of literature is a never ending process, it is considered to be the largest process in a research. He tried to make the three parts connected and it is also well executed, finally he concluded by saying that

review of literature is the main area for finding the topic as well as identifying the problem and the researchers should select a topic in which they have an interest otherwise, there is no use for research. Just before the winding up, the platform was opened for queries and there were a lot of queries from the side of the various participants, all the queries were well solved by the resource person. Choondal Alfred Deepti, Assistant Professor, Providence Women's College delivered vote of thanks. Participants were also asked to fill the feedback form.



DAY TWO SCHEDULE AND REPORT

Day 2: FN Session

Dr K Sravana Assistant Professor Govt. Arts & Science College, Calicut

Topic: Review of Literature and Gap identification

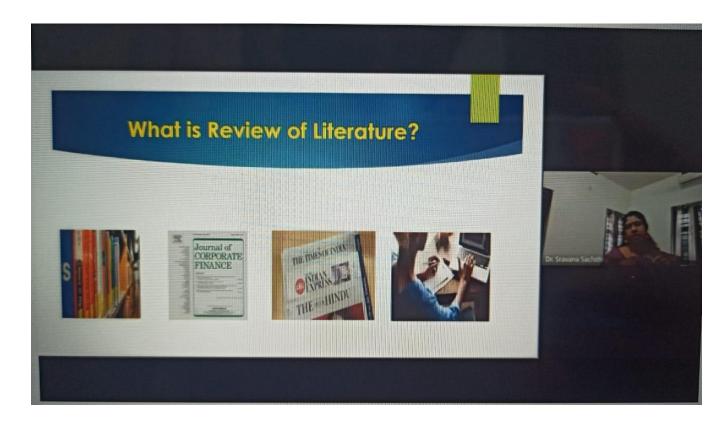


The second day of our one week faculty development programme started on morning 10.30 .The session was handled by Dr.k.Sravana, Assistant Professor in Government Arts and Science College Calicut on the topic of "Review of Literature and Gap Identification". The main parts of the session are How to review literature? How to find the Gap? What is systematic review? How to search in Google Scholar?

Review of literature is the process of analyzing, evaluating the arguments ,findings and conclusion of others which is significant to our work. And ma'am give a suggestion about the organization of review of literature. While preparing a review of literature we should follow as per the following order, Introduction, Body, Conclusion. In the second part she started with a solution for the question "How to do Review of literature" and explained about the step by step procedure of making literature review. She also pointed out some of the free academic search engines which are used especially in social sciences for commerce and management are Google Scholar, web of science, Research Gate ,etc.

In the third part she explains about How to identify the Research Gap. Research Gap is a problem that you want to address in your research. This is a gap to fill by the proposed study. Research Gap establish the need, necessity, and urgency of your research work. No

research is possible without a research gap.she also mentioned the main reason for the identification of research gap is to prevent the unnecessary revisions from the past literatures. Next part she deals with the head systematic review. There are different types of reviews. Narrative Review, Augmentative Review , Integrative review etc.systematic review provides a complete summary of current literature about a particular problem. And in the last part of the session ,she explains how to make an advanced search in Google Scholar by showing a live search in Google Scholar. Before winding up participants raised a few queries and all were cleared. Arunima P, Research Scholar, Central University delivered a vote of thanks.



Day 2 & 3: AN Session

Dr Irala Lokananda Reddy Associate Professor University of Hyderabad

Topic: Data Analysis Planning & Execution



The second day afternoon session starts with a lot of energy. All the participants are eagerly waiting to hear the session because this was a lengthy session compared to any of the sessions on FDP, because it is all about techniques for data analysis, and which tools should we use to analyze the data. The session continues for two days, i.e second day and third day (afternoon session). This session was handled by eminent person and a great academic, from Hyderabad, Dr. Irala lokananad Reddy, Associate professor, university of Hyderabad. He has over 20 years of academic experience. He was welcomed by Ninikala.K, HOD, Assistant professor, Providence Women's College.

The session began with a query by the resource person, "When will we choose the tool correlation? Only a few participants give the right answers, Sir starts with showing the research process.

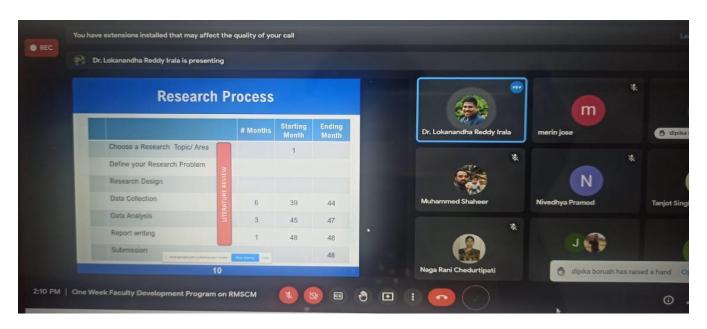
The first session of Irala sir started with some theories of research and tools for data analysis.

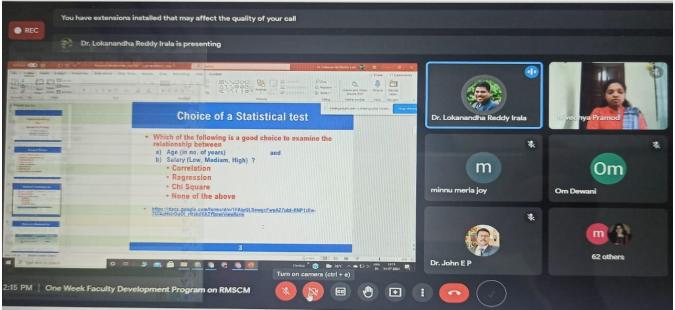
1. Research process.

2. Choosing of statistical Method

He discussed variables: univariate, bi- variate and multivariate analysis, ANOVA, the level of measurement and relationship between two variables are measured using

Correlation and Chi- Square is decided by looking at the level of measurements. He gave a detailed explanation on Level of measurement, What is measurement, Types of measurement like Nominal, ordinal, interval, ratio and Scaling. This was really informative to the scholars who are doing research and he also gave homework to the participants. Shobha C V, Assistant Professor, St.Joseph's Autonomous college, Devagiri delivered vote of thanks.





DAY THREE SCHEDULE AND REPORT

Day 3: FN Session

Dr Minoo Divakaran Associate Professor & IQAC Coordinator Providence Women's College, Calicut.

Topic: Making an impact with research: Funding source & impact

factor



The third day of our one week online faculty development programme began with a great expectation. The session started on morning 10.30, as usual, the resource person arrived at the right time. This session is handled by a very distinguished person Dr. Minoo Divakaran, Associate Professor & IQAC Coordinator, Providence Women's College on the topic "Making an impact with research: Funding source & impact factor"

This session also divided into three part mainly

- a) How to carry out meaningful research?
- b) Where do you get funds for doing the research?
- c) Getting funds for doing Post doc from abroad?

To carry out meaningful research we should need a supporting system such as a funding source, here in this session she was more concentrated on the fund for research. Ma'am also pointed out that, we all should be planning for doing research before the researcher gets into it. And at the conclusion of the first session, minoo ma'am ends with saying the impact of a Research in academics, also to the society.

a)Research has impact on academics when it get published in a standard journal

bResearch has an impact on society. (Our knowledge can reach the society through research.)

Next part of the session started with various funding sources available in India. The sources of funds in India will be available from Government, Professional organization, Private fund and Foundations. She also said these are the main supporting sources for doing the research.

In Indian research funding agencies were UGC (University Grant Commission), RBI, ICSSR etc. She also provided information on various websites' names, which was really inspiring to the participants, after that she moved to the International fund which is the third part of our session. She has given the various websites regarding the International funding agencies, such as, World Bank, Asian development bank, International food policy research institutes etc.

And on the conclusion stage she also pointed out about doing Postdoc in abroad, while having the fellowship, ma'am finally said how to go for publication and citation etc., and also the impact factor on research. One of participants, Manju C R, Assistant Professor, Sree Sankara College, Kalady deliver the vote of thanks to the resource person, she said that no FDP provided the information regarding the source of research and its impact factor, this give them the support for doing research, finally we wind up the session at right time i.e at 12.30, after filling the feedback form, they all leave the meeting, and the next session will begin on 2.00 clock.



DAY FOUR SCHEDULE AND REPORT

Day 4: FN Session

Dr.Mushthaq Ahammed Faculty, Business Administration Umm Al Quwain University, U.A.E.

Topic: "Research Design and Formulation of Questionnaire"



In the morning session, a lecture was delivered by Dr.Mushthaq Ahammed, Faculty, Business Administration, Umm Al Quiwan University. U.A.E. In this lecture he gives a brief overview of "Research Design and Formulation of Questionnaires''. He discussed different types of research design both qualitative and quantitative and within that approach there are several types of research design to choose from and he emphasized a research design should clearly define what a research will focus on. He discussed various quantitative research methods in detail. He also focused on how to design sampling methods. He mentioned probability sampling is the most statistically valid option but it's often difficult to achieve. So a researcher should always make an effort to gather a sample that is representative of the population.

He focused on questionnaires as a tool to quantify data. He further discussed various types of questionnaires that need to be done prior to designing a questionnaire and the questionnaire process. This was a very interesting session and all participants learnt a lot from this lecture.

The session was concluded by 12.30 pm to immense appreciation by participants .One of the participants, Sanchita Ghosh Chowdhury, Xavier Institute for Tribal Education (XITE) Kolhan University, delivered a vote of thanks.



Day 4: AN Session

Mr Rishikesh K B Assistant Professor School of commerce, finance and accountancy, Christ (Deemed to) University, Bangalore

Topic: Plagiarism



The session began at 2 pm by making a welcome address to the resource person by Ragi P, Assistant Professor, Providence Women's College. The session was handled by Mr.Rishikesh K B on the topic "Plagiarism". The session started with an observation made by Mark Twain -"if you tell the truth ,you don't have to remember anything ".And he has applied that statement in the context of life as well as research. If you are telling the truth we can live every moment without fear of getting caught, if you are writing the truth you can live without the question of plagiarism being raised or being pointed at you.

He has shared different activities through www.menti.com for the participants to get the exact meaning of plagiarism. Simplest meaning of Plagiarism is when you pass off other people's text as your own.

Sir also mentioned some tricks (plagiarism) scholars play.

«Copy texts from several sources and paste.

«Change alternative sentences.

«Copy text from several sources and use 1-2 connecting sentences between the two.

«Use software in an unethical manner .eg; spinning, etc

«Ghost writing- get the paper written by someone else.

«Change the citation for disguising others.

He points out different types of plagiarism: Direct plagiarism, self plagiarism, mosaic plagiarism and accidental plagiarism, etc. and discusses reasons for why people do plagiarism are ignorance, poor time management, lack of research skills, Deliberate cheating etc. The last part of the session he started with a statement that" ignorance of law is not an excuse" .How can we avoid plagiarism?.Whenever you start to write a Research paper write as your own and create a research diary .Research diary is a documentation of your research work and it acts as a blueprint of your research work. He spoke about three terms to avoid plagiarism: quotation,paraphrasing, summarisation.

This was an informative session to all participants. After the session we move on to the interactive session, where the participants clarify all their doubts .It was handled by resource person Mr.Rishikesh sir.



DAY FIVE SCHEDULE AND REPORT

Day 5: FN Session

Dr B Johnson Professor DCMS, University of Calicut

Topic: Tips for writing Research Paper



Dr.B.Johnson focused on Research Publication and various aspects to be considered while writing research papers. He explained the structure of the research paper in detail.

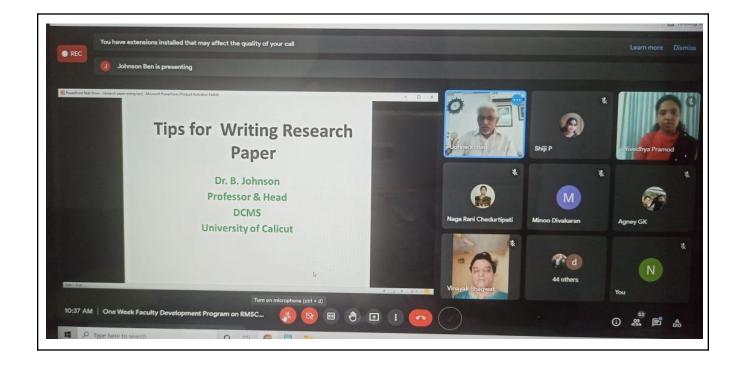
A good research paper must have the following structure.

- 1. Title and authors Affiliation
- 2. Abstract with keywords
- 3. Introduction
- 4. Literature Review
- 5. Results
- 6. Discussions
- 7. Reference
- 8. Appendix

He also added a research paper that must answer the following.

- 1. What is the problem that is addressed?
- 2. Why is it important?
- 3. How did the research problem study?
- 4. What are the results?
- 5. What are the implications of the results?
- 6. What are the recommendations for further studies?

He explained the quality of research indicators like ensuring quality (Original, profound, relevant) ,Utility and impact pathway. The fruitful session concluded by 12.30 pm. After the session participants clarified their doubts and gave good feedback. One of the participants delivered a vote of thanks and the session came to an end.



Day 5: AN Session

Prof Sumit Mitra Professor & Chairperson, Centre of Excellence for social Innovations Indian Institute of Management, Kozhikode



Topic: Social Innovation

The last technical session of FDP on 19/07/2021 is more informative and we have a vibrant resource person from IIM Calicut, "Social Innovations" by Professor Sumit Mitra. Dr Minoo Divakaran, IQAC Coordinator, Providence Women's College welcomed the resource person. Few videos and documents were shared with participants on Saturday and they were asked to go through all the work and come with the queries to make the session an interactive one. He discussed about the eradication of poverty in Kerala, sir mention that the rural area can be developed only through self-employment, so on the first part, he talk about how to start a business by self, which concentrate on social entrepreneurship, sumit sir has try to connect how to implement social innovation during covid time. Society should play a major role for further development of the economy, there is an immense need of social services like health education and sanitation

especially in rural and under developed areas. He also said that there is no ready-made solution to solve this problem using innovative ideas, in between the participants have doubts for that matter. Sir has points of various innovations happening in the field of stove, gas etc., but he doubts whether it is affordable to the public, he asks suggestions from the participants, how could we make this innovation in the society affordable to rural areas. Now in the next part he described the critical issue with the stove, where he pointed out health, safety, and easy to cook, regarding the new innovation of the stove in households. Since it was the final session of our one week online FDP, everyone is very curious about this session, sir has presented a lot of information and videos regarding stove innovation, the usual lifestyle of women, how that affects the society and how it is helpful to them.

He concluded by saying that for women, business is a very big task, they require the support from society and from the government. Otherwise growth of the economy is not possible. He also talks about the hindrance faced by the management while entering into the business field, sumit also points out why SE (social entrepreneur) is unique. This session had so much extended coverage regarding the topic "social innovation", all participants put in more queries for interaction, the session ended at 4.00 pm.

Dr Suman Nasa, Associate Professor, GVM Girls College Sonipat delivered a vote of thanks. She said that it was a very informative and enlightening session to all participants

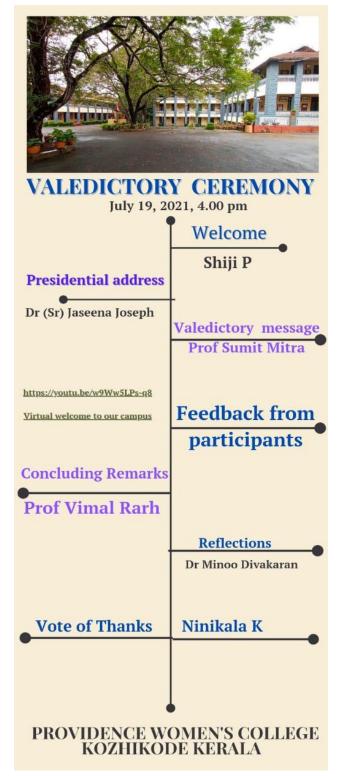


Valedictory Session

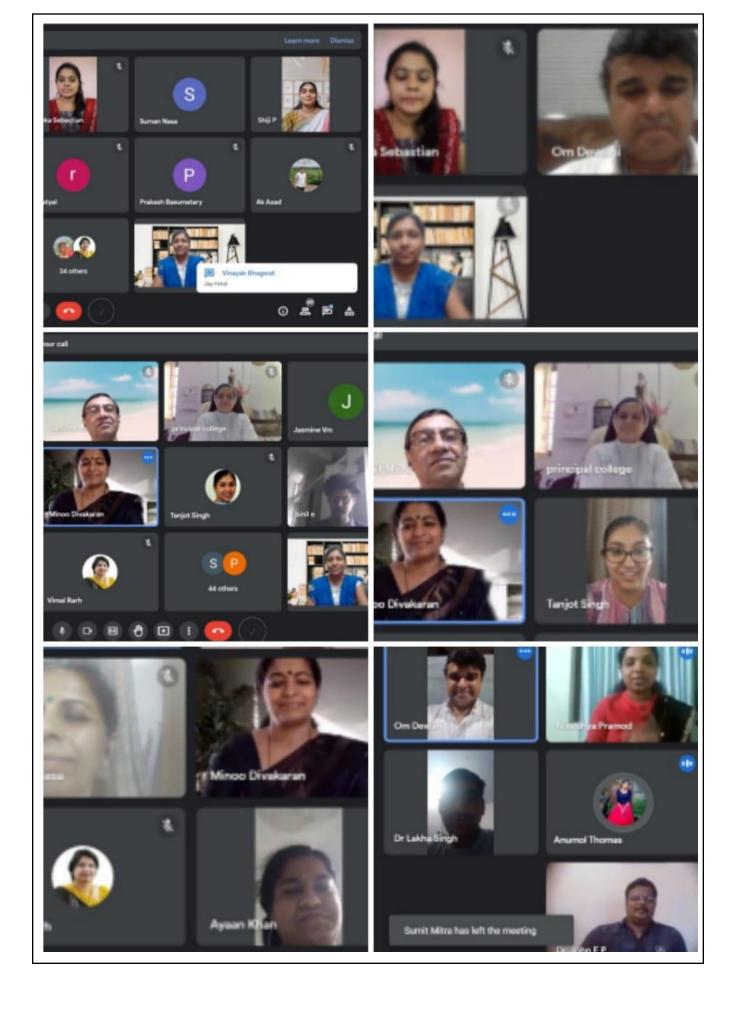
The event was presided by Dr Sr Jaseena Joseph, Principal, Providence Women's College, Calicut. Prof Sumit Mitra, Chairperson, Centre of Excellence for Social Innovations, Indian Institute of Management, Kozhikode shared a valedictory message to all participants. During this pandemic period participants were not able to visit our campus, so a virtual visit was organised.

Participants were asked to share their feedback about one-week FDP on Research Methodology in Social Sciences, Humanities, Commerce and Management. Lot of participants came with their feedback, everyone had an opinion that this FDP was actually informative and very fruitful to them and congratulated the entire organising team.

Dr Vimal Rarh, National Coordinator & Joint Director, GAD TLC marked the concluding remarks. Dr Minoo Divakaran, IQAC Coordinator, Providence WOmen's College shared the reflections of FDP. Ninikala k, Coordinator, FDP expressed the gratitude to all the Resource persons, participants and to the organizing team.

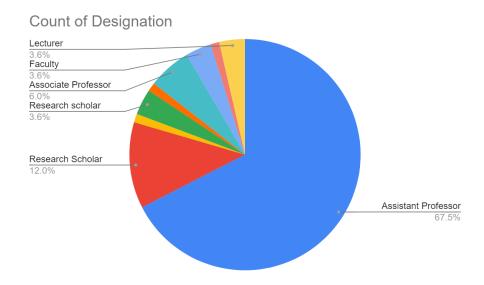




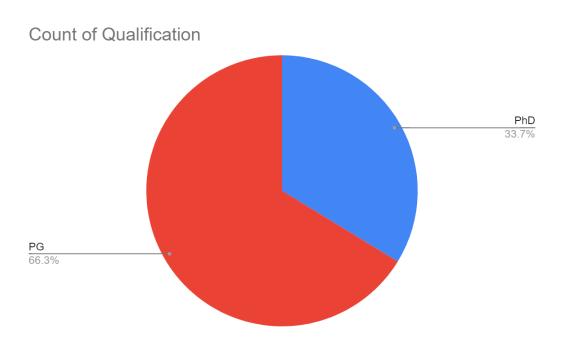


STATISTICAL ANALYSIS

Designations of Participants attended

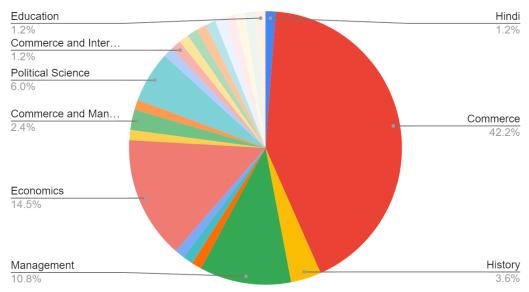


Qualification:



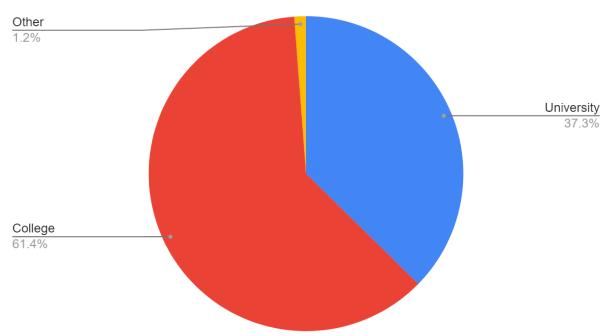
Subject:





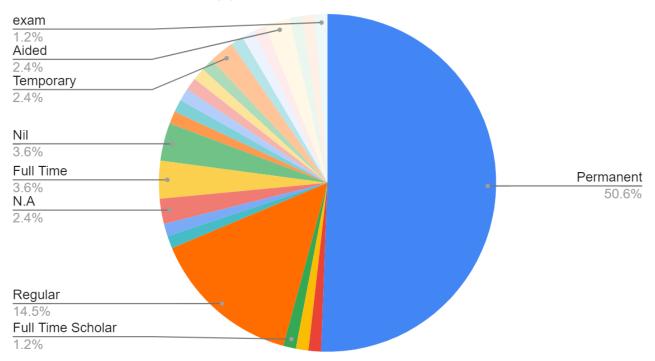
Nature of Institution:

Count of Nature of affiliation



Nature of Appointment

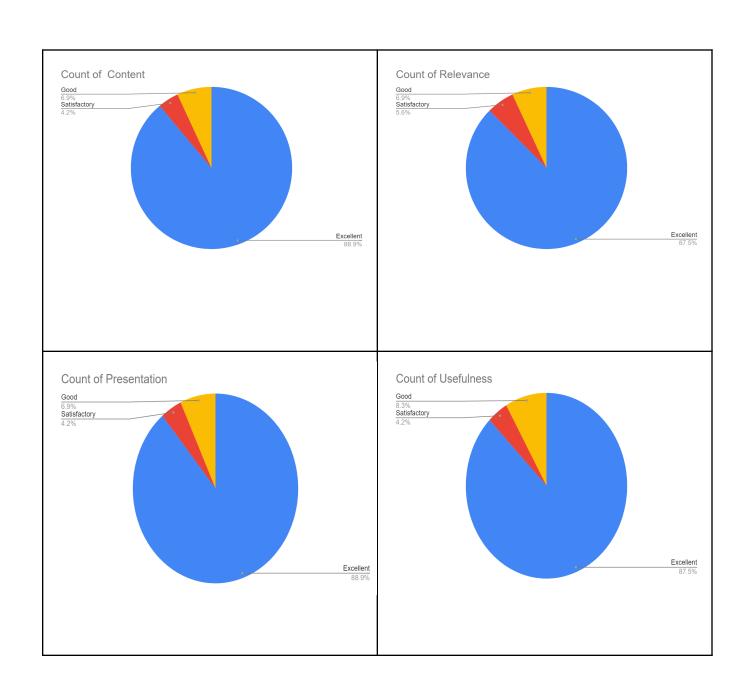
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SESSION WISE FEEDBACK ANALYSIS

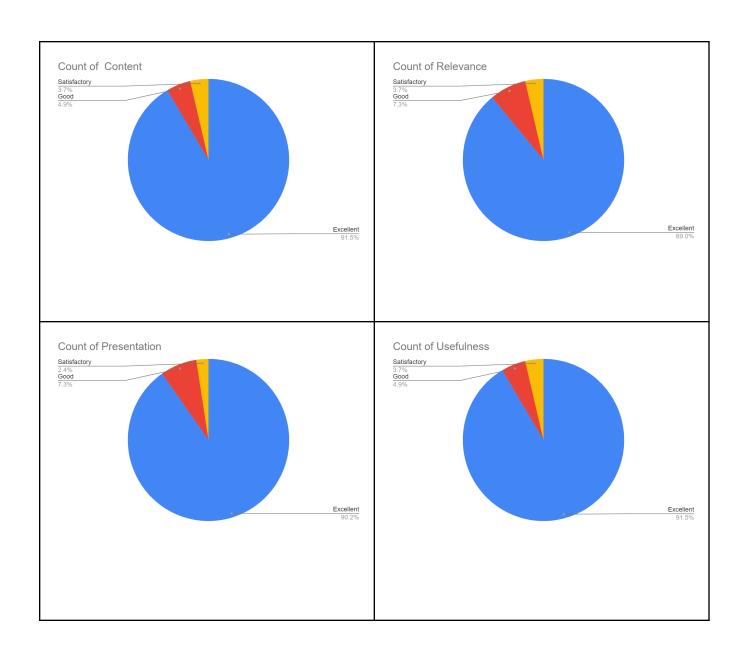
Keynote: Prof A K Bakhshi

Empowering Teachers for Higher Education in India in the 21st Century



Session 1: Dr Johney Johnson
Introduction to Research and Identification of

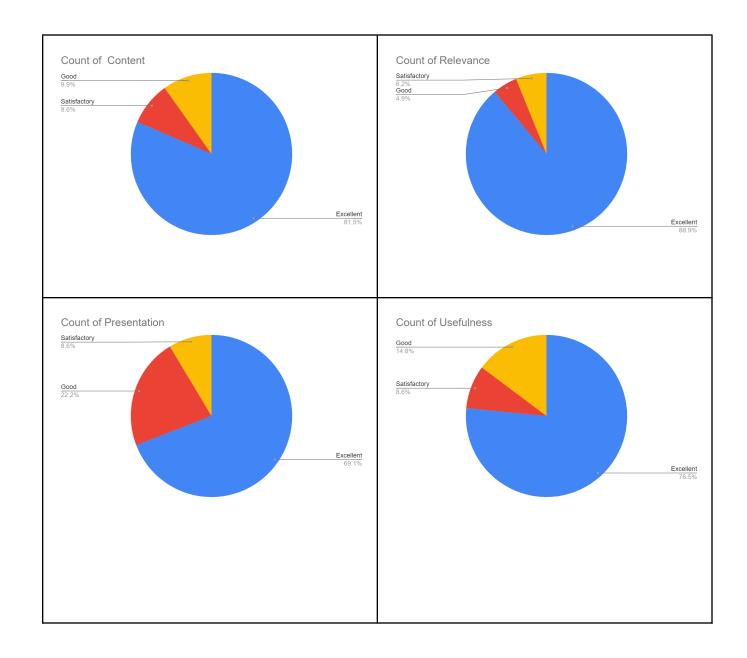
Introduction to Research and Identification of Research Problem



Session 2

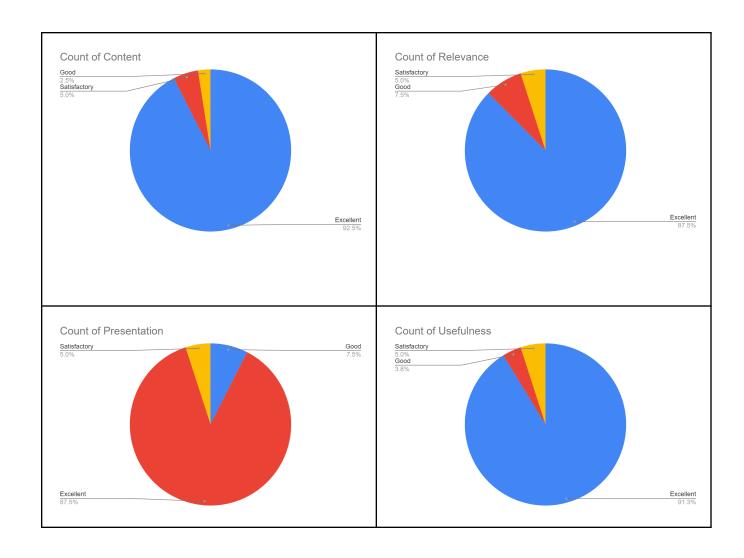
DR K Sravana

Review of Literature & Gap Identification



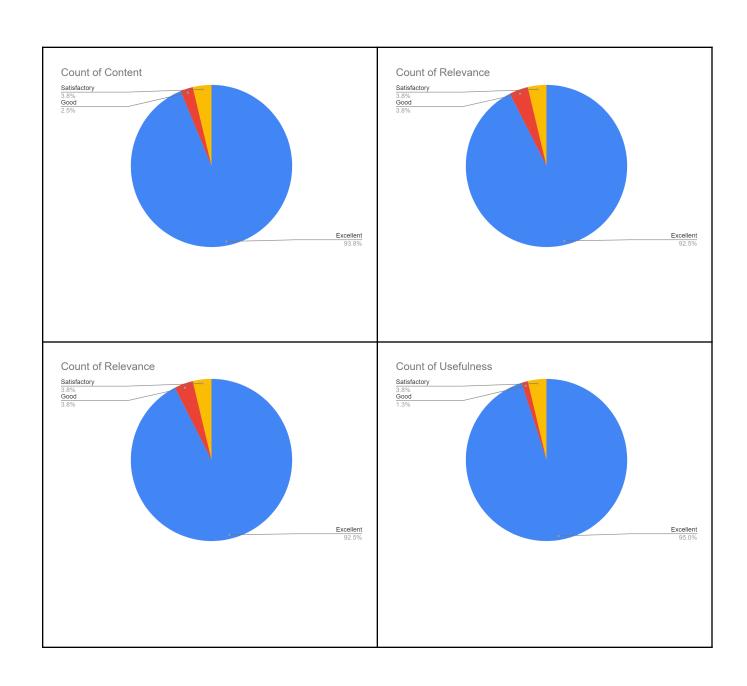
Session 3

Dr Irala Lokananda Reddy Data Analysis Planning and Execution

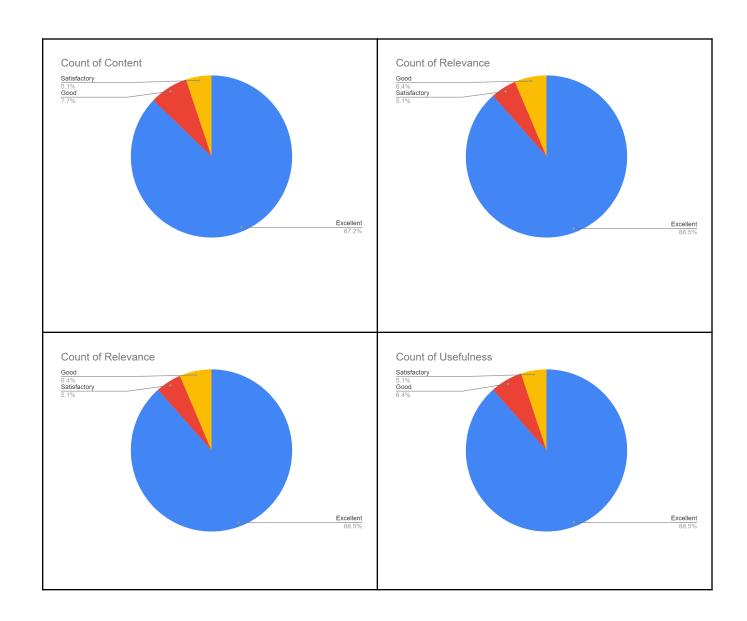


Session 4
Dr Minoo Divakaran

Making an Impact with Research- Funding Sources & Impact Factor



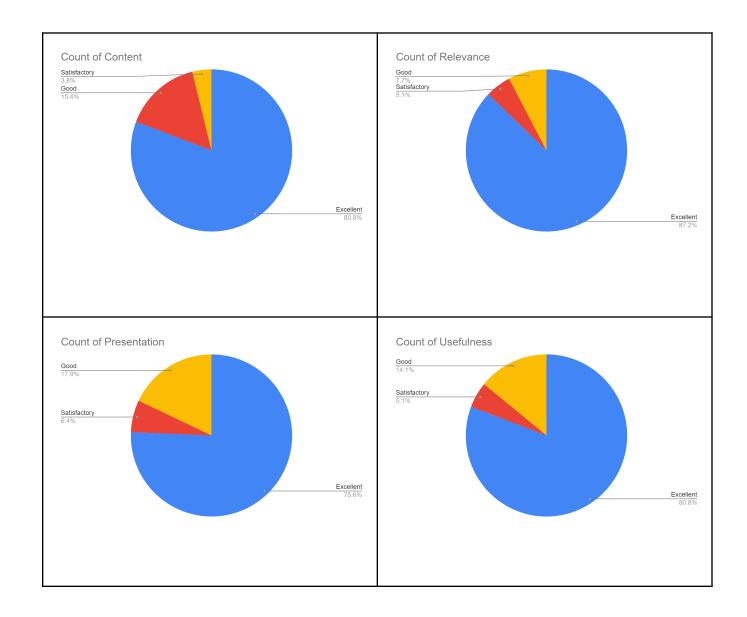
Session 5 Dr Irala Lokananda Reddy Data Analysis Planning and Execution



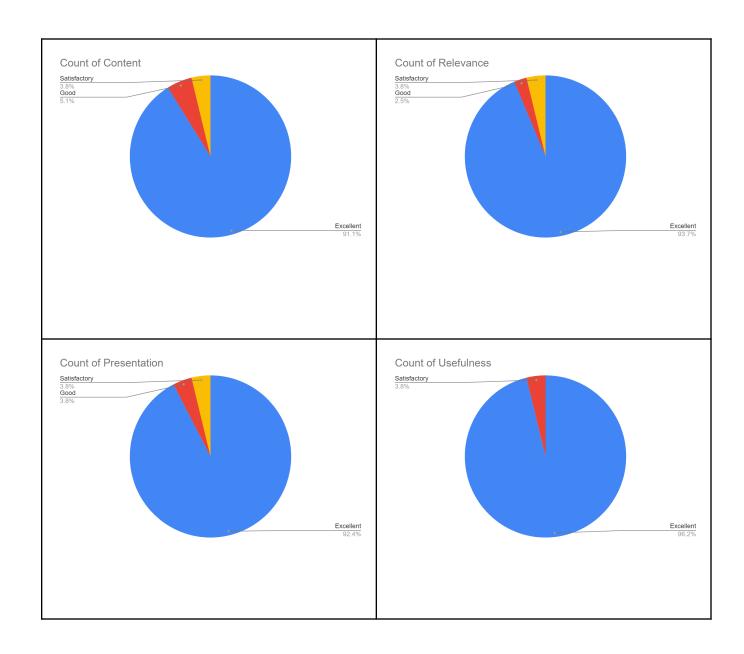
Session 6

Dr Mushthaq Ahammed

Research Design & Formulation of Questionnaire



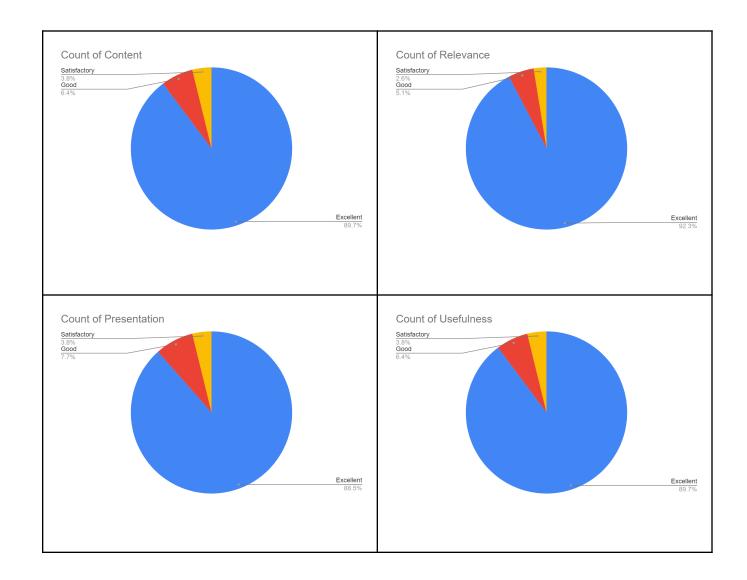
Session 7 Rishikesh K B Plagiarism



Session 8

Dr B Johnson

Tips for writing Research Paper



Session 9 Prof Sumit Mitra Social Innovation

