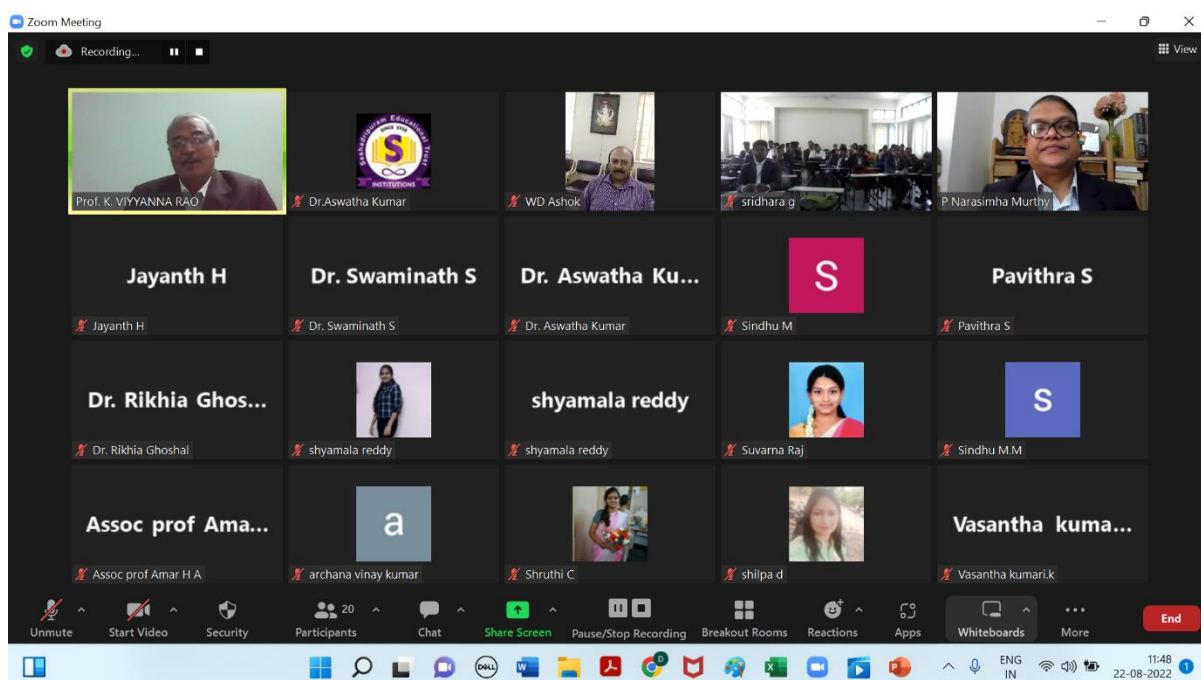


8 DAYS HYBRID NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM ON TOOLS AND TECHNIQUES IN RESEARCH.

The Post-Graduate Department of Commerce and Management, Seshadripuram first-grade college (SFGC), Yelahanka was organised a 8 days hybrid national-level faculty development program on tools and techniques in research, the inauguration session was started at 11:30 am by Seshadripuram Educational Trust anthem and invocation song by Kumari Bhargavi S from 4th semester M.Com. followed by the welcome speech by Dr.S.N. Venkatesh, Principal, SFGC, the program purview was done by Jayanth H, assistant professor, post-graduate department of commerce and management, SFGC, the inaugural address was given by Prof. K. Viyanna Rao, former vice-chancellor, Acharya Nagarjuna University at the end of the inaugural session presidential remarks were done by Sri W.D. Ashok, Trustee, Seshadripuram Educational Trust and vote of thanks is done by Dr. Raji Pillai, Director, Post graduate department of commerce, SFGC, and master of ceremony is done by Vasantha Kumari K, assistant professor.



1st day of Hybrid National level Faculty Development Programme on Tools and Techniques in Research.

Resource person: Dr. K Ramachandra

Principal, Maharani Cluster University

Date: 22/08/2022

Topic: Recent Trends in Research and Selection of Research Topic

Discussion:

The postgraduate department of commerce and management organized a Hybrid national-level faculty development program on tools and techniques in research on 22nd August 2022 from 2 pm to 4 pm.

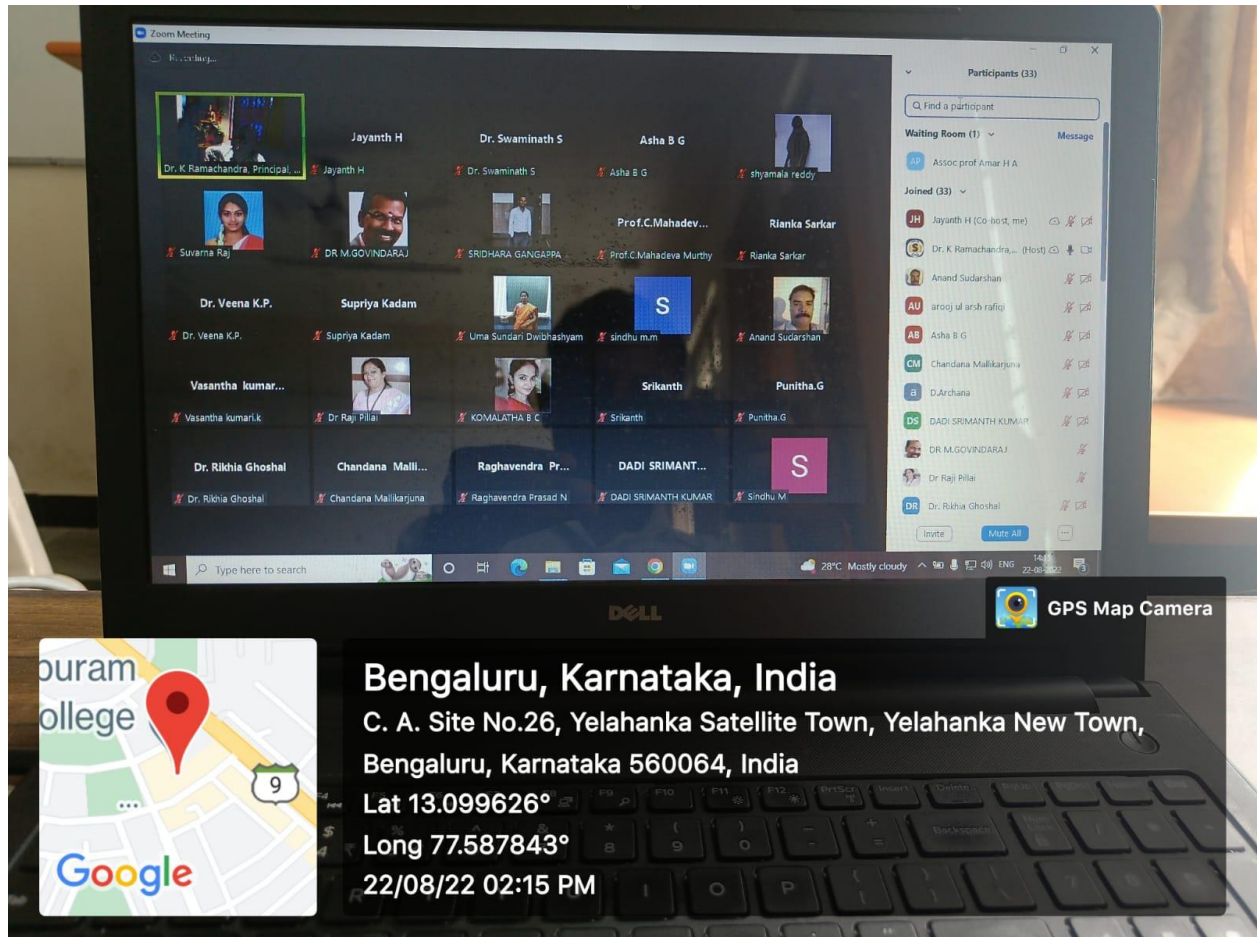
Research is "creative and systematic work undertaken to increase the stock of knowledge". The resource person started by addressing the need for research as it is the mother of Innovation. It also stated the importance and significance of the research.

Objective: The main objective is to make participants conscious while selecting the right Research topic.

Sir also touched upon the primary purposes of basic research documentation, discovery, interpretation, and the research and development (R&D) of methods and systems for the advancement of human knowledge and several forms of research i.e. scientific, humanities, artistic, economic, social, business, marketing, practitioner research, life, technological, etc. Sir keenly insisted on more focus on environmental influence and its attitude towards doing research. The whole context was to explain on Knowledge Driven Economy and finding the latest knowledge is encouraged through research. There is constantly fresh knowledge and discoveries being made in several sectors, notably in the sciences. By staying current, you may avoid falling behind and providing information that is unreliable or incomplete. With the most recent information, you'll be better prepared to discuss a topic and develop concepts. Research gives you a solid foundation on which you can build your ideas and opinions. Sir also gave lot of assistance and guidance in selecting the right topic for the participants and also gave an approach for selecting the topics

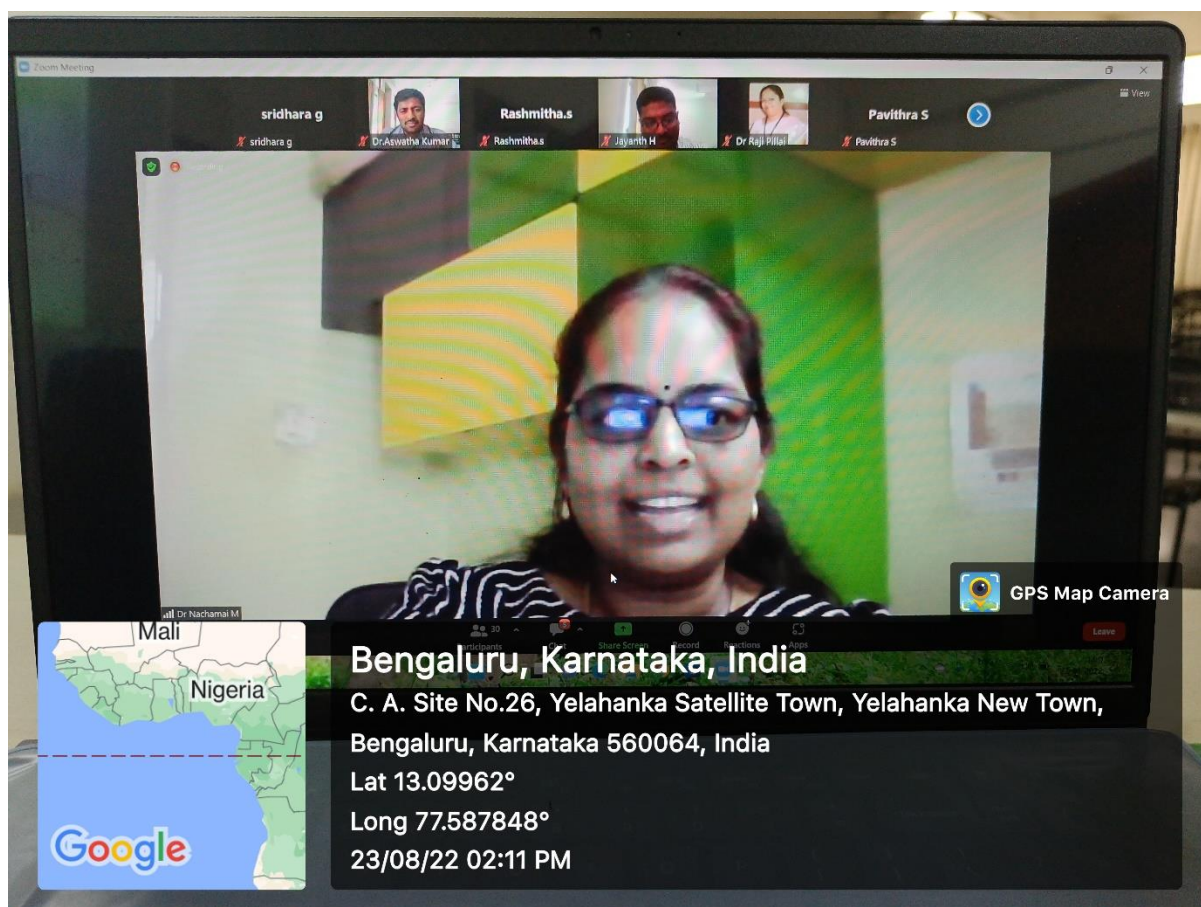
according to the trend. The topics were discussed on the various subjects like HRM, Finance, Accounts, Marketing and Entrepreneurship Development.

Outcome: Participants were well aware of the Research topics and understood the process of right selection.



23-08-2022 “Review of Literature” from 02:00 PM To 04:00 PM

By - Dr. Nachimai



2nd- day session of 8 days hybrid national level faculty development program on tools and techniques in research is started on 23rd august 2022 at 2 PM by Dr. Aswatha Kumar, faculty of commerce, dept of commerce and management, Seshadripuram First Grade College through introducing the resource person Dr. Nachimai, artificial intelligence specialist, research and technology siemens health care, the session ended at 4.30 PM. In the session, the resource person focused on the relevance of the review of literature in the research process. The session has given the knowledge on various techniques available for reviewing of the literature. Further, the resource person discussed the application of various tools and techniques for systematic, descriptive, narrative, scoping, realistic, augmentative, and critical review of the literature. The resource person has focused on different reference management tools like Mendeley, End note & Zotero also.

Overall, the session was highly interactive from the beginning to wind up & Participants were highly active in the interactive session of the 2nd day FDP.

3rd Day of eight days of faculty development programs on research gap identification and formulation on 24th august 2022

Resource person: Dr. Urmila Ittam, professor, CMS, Jain University, Bengaluru

Keynote address:

The post-graduate department of commerce and management, SFGC conducted eight days of hybrid Faculty development program on “Tools and techniques in Research” the 3rd-day FDP was on research Gap identification and formulation by the Formulation by the resource person Dr. Urmila Itam madam rightly said that research gap is a question or problem on which enough existing research is not done or it is outdated and needs to be updated. The research work always starts with a research proposal and finding a valid value research gap, ma'am concentrated and different kinds of research gap like empirical gap knowledge gap evidence gap, theoretical gap, population gap, application gap, and methodology gap. The resource person is enlightened on how to frame the objectives in research like explore, study, ascertain, understand, to probe, and to observe based on descriptive, analytical, exploratory, empirical, and longitudinal research-oriented studies. She explained how to identify research gaps and formulate research aspects to deliberate investigation to pertinent and perform the quality in research through scientific investigation. The speaker emphasizes what needs to be achieved within the scope of the research to formulate and forecast the formulation and implementation of research.

The overall session was very interactive and informative and well received by all participants presented for the programme.



4th day of hybrid national level faculty development program on tools and techniques in research.

Resource person: Dr. Dharmendra H

Assistant professor, Department of MBA

Acharya institute of graduate studies,
Bengaluru.

Discussion:

The postgraduate department of commerce and management organized a hybrid national-level faculty development program on tools and techniques in research on 25th august 2022 from 2 pm to 4 pm. The resource person started by addressing statistical methods of collection, analysis, interpretation, presentation, and organization of data through interviews, focus groups, surveys, and observation. descriptive study, analytical study, exploratory study, empirical, longitudinal research-oriented study. She explained on how to identify the research gap and formulated research aspects to deliberate investigation to pertinent and perform the quality in research through scientific investigation. He highlighted the importance of qualitative and quantitative research techniques and tools. Sir concentrated on hypothesis testing based on the population parameter to determine whether the data is significant or not. He touched on the insights

of parametric data and non-parametric data to evaluate, analyse, and interpret the data's essence & reliability. The speaker brought many practical approaches of tools and techniques in research through hypothesis testing like chi-square, z test, t-test, and ANOVA sample test in considering data and variable view.

Normal- ✓

PAIRED SAMPLE TEST-Mean differences of the related sample

Exercise no 4:

The data pertaining to 10 diabetic patients is compiled in PAIRED SAMPLE T TEST BLOOD PRESSURE COUNT.sav is given. Open the data file in SPSS and check whether there is a significant difference between blood pressure count before and after exercise or not?

Participants: 42

Chat

Share Screen

Record

Reactions

Apps

Unmute

Start Video

Leave

Participants list:

- sridhara g
- Dr.Dharmendra H
- SUCHITRA M K...
- Jayanth H

5th Day of Eight days of Faculty Development Programs on Research Funding on 26th August 2022

Resource person: Dr. V D Santosh Kumar

Keynote address:

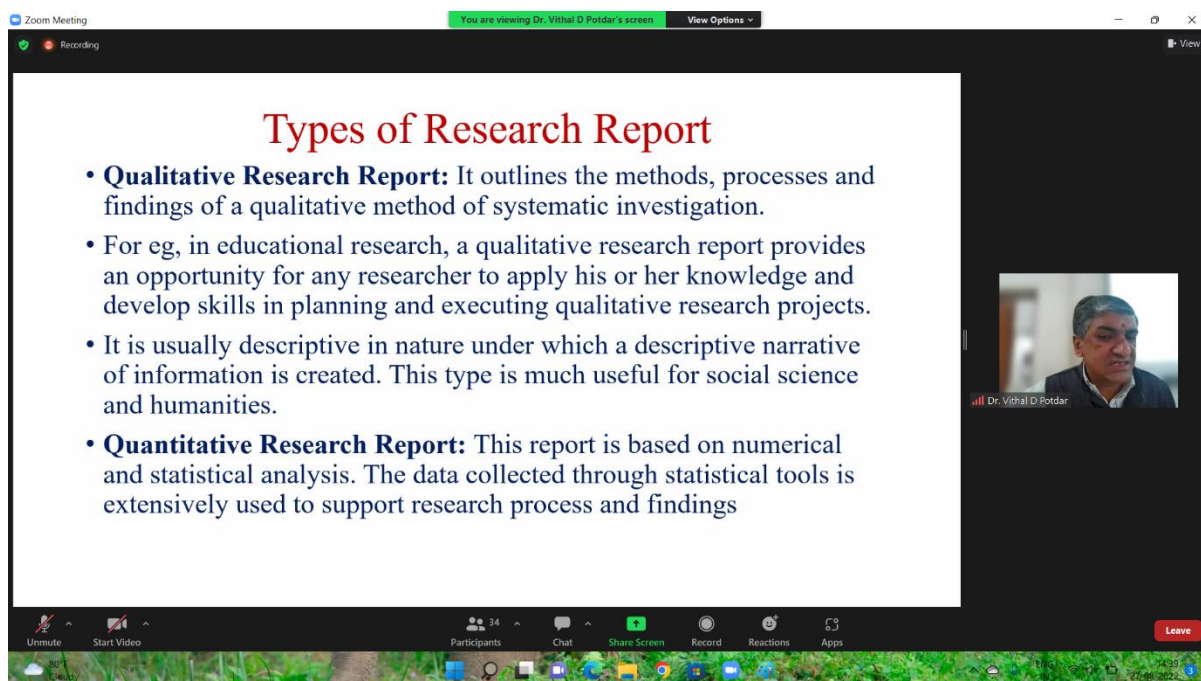
The Post-Graduate Department of Commerce and Management, SFGC conducted eight days of Hybrid Faculty development program on “Tools and techniques in Research” the 5th -day FDP was on research funding by the resource person Dr. V D Santosh Kumar sir gave us insights on various research institutions for funding in India like

- Atomic Energy Regulatory Board (AERB)
- Aeronautics Research and Development Board (ARDB)
- Research in Nuclear Sciences (BRNS)
- Council of Scientific & Industrial Research (CSIR)
- Defence Research & Development Organisation (DRDO)
- Department of Atomic Energy.
- Department of Biotechnology (DBT)

Overall, the session was useful for the research scholars.



23-08-2022 “research report writing”- by – Dr. Vitthal D Potdar 2 pm to 4 pm

The image is a screenshot of a Zoom meeting interface. The main window displays a presentation slide with the title "Types of Research Report" in red. Below the title, there are two bullet points: "Qualitative Research Report" and "Quantitative Research Report". To the right of the slide, there is a small video window showing a man, identified as Dr. Vitthal D Potdar, speaking. The Zoom interface includes a top bar with "Zoom Meeting", "You are viewing Dr. Vitthal D Potdar's screen", and "View Options". The bottom bar shows various controls like "Unmute", "Start Video", "Participants", "Chat", "Share Screen", "Record", "Reactions", and "Apps". The date and time "23-08-2022 14:33" are visible in the bottom right corner.

6th day session of 8 days hybrid national level faculty development program on tools and techniques in research is started on 27th august 2022 at 2.10 pm by Dr. Ashwathkumar, faculty of commerce, dept of commerce and management. Seshadripuram First Grade College through introducing the resource person Dr. Vitthal D Potdar, senior research associate, mythic society, Bengaluru. In the session, the resource focused on the relevance of understanding the research report writing process. The concept of research report writing, features of the research report, and types of research reports, like qualitative research reporting, quantitative research reporting, and popular research reporting.

Further, the resource person has focused his discussion on the importance of research reports and the structure of research reports like the title, table of the abstract, introduction, review of literature, investigation structure, findings, conclusion, references & appendices. In addition to that, the resource person has also thrown light on the considerable suggestions for research report writing like the context of the report, the definition of the target group, inclusion of significant information & proofreading.

The session was concluded after a thorough discussion and interaction with the participants for clarifying their doubts of participants.

7th Day of eight days of faculty development programs on “structural equation modeling (SEM) using IBM software” on 24th august 2022.

Resource person: Dr. C. Ganesh Kumar

Keynote address:

The post-graduate department of commerce and management, SFGC conducted eight days of hybrid Faculty development program on tools and techniques in research. the 7th day of FDP was on “structural equation modeling using IBM AMOS software” by the resource person Dr. c Ganesh Kumar sir started the presentation about management decision support system. After that speaker explained the classification of the research and the systematic process of research. After that speaker shared brief information about types of statistics. In addition to that sir explained the sample size determination for means and proportions by using a formula. Speaker enlightened Types of data and their importance in research. the speaker explained structural equation modeling (SEM) CFA and path analysis by using IBM AMOS software. The participants of the research got a practical approach to this software. The speaker emphasizes what needs to be achieved within the scope of the software to do the analysis of the research.

The overall session was very interactive and informative and well received by all participants presented for the program.

The screenshot shows a Zoom meeting interface. On the left, a presentation slide titled "Agenda" is displayed. The slide has a yellow header and a green footer. The agenda items are: 1. Introduction, 2. Structural Equations Modeling(SEM): CFA and Path Analysis, and 3. Write-up and Summary. Below the agenda, the presenter's name "Dr. C. GANESHKUMAR" is shown, followed by his title "Assistant Professor" and affiliation "INDIAN INSTITUTE OF PLANTATION MANAGEMENT BENGALURU(IIPMB) (An Autonomous organization of the Ministry of Commerce & Industry, GOI)". His email address "ganeshkumar@iipmb.edu.in" and the IIPMB logo are also visible. On the right, a vertical list of participants is shown. The participants listed are: C.Ganeshkumar, sridhara g, Dr.Aswatha Kumar, vasantha Kumar..., Jayanth H, Prof.C.Mahadev..., and Raghavendra Pr... The participant "Prof.C.Mahadev..." is highlighted with a green box.

Recording...

Agenda

1. Introduction
2. Structural Equations Modeling(SEM): CFA and Path Analysis
3. Write-up and Summary

Dr. C. GANESHKUMAR
Assistant Professor
INDIAN INSTITUTE OF PLANTATION MANAGEMENT BENGALURU(IIPMB)
(An Autonomous organization of the Ministry of Commerce & Industry, GOI)
ganeshkumar@iipmb.edu.in

IIPMB

C.Ganeshkumar

sridhara g

Dr.Aswatha Kumar

vasantha Kumar...

Jayanth H

Prof.C.Mahadev...

Raghavendra Pr...

8th day of hybrid national level faculty development program on tools and techniques in research.

Resource person: Dr. Shakthi Chaturvedi

Professor, Reva university

Bengaluru.

Discussion:

The postgraduate department of commerce and management organized a hybrid national-level faculty development program on tools and techniques in research on 29th august 2022 from 2 pm to 4 pm. the 8th day of FDP was on “Publication ethics and code of conduct writing and publishing quality research paper”. Resource person started by giving introduction and historical background of publication ethics. Later on, she addressed about beginnings in Publication ethics a field that emerged with the advent of science and the ethics in science. Madam highlighted on ethics in research with code of conduct, code of ethics and code of practice which is most important for the researcher to Set out and professionally balance the research sustainability. Although it seems that it is a new field, its beginnings can be traced to the nineteenth century. Furthermore, she addressed about issues surrounding publication ethics were not as prominent in public debates because the issues related to ethics of research dealing with adequate protection of research subjects and informed consent were more prominent and urgent to address. Later with the rise in publications and the advent of modern scientific journals and bibliometric science and their influence on scientific advancements, the publication ethics issues became more pronounced. Nowadays, this field is a hot topic in many scientific circles. This contribution aims at presenting the development of this field and highlighting the main ethical issues in publication ethics.

Zoom Meeting

Recording

Vasantha kumar...

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Dr. Raji Pillai

Shakti Chaturvedi

Dr. Ajawatha Kumar

Associate Prof. Annapoorna M.

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Sunitha N Gurukar

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Assoc. Prof. Sindhu M.M.

SUCHITRA M K...

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Dr. Veena K.P.

Dr. Veena K.P.

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M. GOVIND RAJ

Prof G Srinivasa...

Prof G Srinivasa Rao, Director - S...

VARSHINI S K

Deepu M

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Sindhu M

Asha B G

Asha B G

Prof.C.Mahadev...

Prof.C.Mahadeva Murthy

Dr. Rikhhia Ghos...

Dr. Rikhhia Ghoshal

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Nivedita P Pillai

Chat

SUCHITRA M KUM... to Everyone 02:11 PM

no

Dr. Rikhhia Ghoshal to Everyone 02:30 PM

No ma'am

Uma Sundari Vedula to Everyone 02:31 PM

no mam very clear

Shilpa S to Everyone 02:34 PM

not audible mam

Jayanth H to Everyone 02:34 PM

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Who can see your messages? Recording On

To: Everyone

Type message here...

Zoom Meeting

Recording

Vasantha kumar...

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Dr. Raji Pillai

Shakti Chaturvedi

Dr. Ajawatha Kumar

Associate Prof. Annapoorna M.

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Prof G Srinivasa Rao, Director - S...

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Prof.C.Mahadeva Murthy

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Nivedita P Pillai

Zoom Meeting

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Dr. Ajawatha Kumar

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Prof G Srinivasa Rao, Director - S...

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Asha B G

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Prof.C.Mahadev...

Prof.C.Mahadeva Murthy

Dr. Rikhhia Ghos...

Dr. Rikhhia Ghoshal

a

arooj ul arsh rafiqi

Nivedita P Pillai