

A brief report on

Faculty development program on “**Research Excellence Indicators: Metrics and Analytics**”

Organized by

IQAC, JSS AHER, Mysore

Resource person: Dr. Sheeba Pakkan

Venue: Animal Simulation Centre, Pharmacology lab, 3rd Floor, JSS Medical College, Mysore

Date: 17th, 22nd and 24th February, 2023

Time: 10.30 AM to 4.30 PM

The faculty development program (FDP) was organized by IQAC, JSS AHER, for three days - on the 17th, 22nd, and 24th of February 2023. The program was promoted by Invited guests Dr Madhu M., Deputy Dean Research, JSSAHER, Dr. Madhusudan Purohit, Dean, IQAC, JSS AHER, and Dr. Praveen Kulkarni, Associate Dean, IAQC, JSS AHER, and Dr. Sunil Kumar D., Coordinator IQAC (Medical College), JSS AHER, Mysore. Invited Guests introduced the faculty development program and the necessity of it in the present era for the development of high-quality research in the institution.

The resource person Dr. Sheeba Pakkan, Bibliometrician, JSS AHER, Mysore discussed trends and emerging areas of research and described the landscape of world-class universities and the necessity of knowing and understanding the research platform, the importance of metrics and the responsible use of it in the evaluation and the impact of publication. There were 26 researchers participated from various divisions of Medicine, community medicine, school of life sciences, and Pharmacy College, JSS AHER, Mysore.

In the first two days of the program, the researchers were introduced to the different aspects of the global scenario of research. The resource person explained that the research landscape is constantly evolving, shaped by factors such as technological advancements, funding availability, and societal needs. She added that the researchers must stay abreast of these changes to remain relevant and contribute to advancing knowledge in their field.

She also elucidated that understanding the research landscape involves familiarizing oneself with the key players and institutions in the field and the researchers had to explore the major research topics and themes. It also requires an awareness of the challenges and opportunities

facing researchers, including issues related to funding, collaboration, and the dissemination of research findings. Researchers were also taught to select, manage, publish, and analyze the impact of research individually, institutionally, nationally, and globally. The main scope of the FDP was to introduce citation databases SCOPUS and WEB OF SCIENCE as well as analytical database SCIVAL to the researchers. The researchers were introduced to the fundamentals of the funding landscape and the benefit of using Funding Institutional for exclusive use for finding foreign funds. The researchers were introduced to the current and potential collaboration modules and their proper use. They were made aware of the importance of ORCID and different author IDs on various platforms.

The highlights of the program were:

- To understand the global research scenario in terms of selecting a topic, writing, publishing, and managing the Impact of Research.
- To understand and interpret a wide range of publications and citation-based metrics
- To know the importance of keyword formation, use, and impact
- To know the importance of Topic Cluster or Prominence
- To know the mapping of Sustainable Development Goal areas in research

Furthermore, the VIDWAN portal and IRINS entry were introduced to the researchers by Dr. Chandan S., Deputy Dean (Research), JSS AHER, Mysore. All the researchers were helped to create a profile in the VIDWAN portal. In the last session of the program, the researchers had to attempt an assessment test and brushed up on their knowledge about the details they learned in the previous days. The participants gave their feedback about the program in the Google form (Fig. 3, 4 & 5). They were provided with high tea in the morning and evening and working lunch for all three days of the program. They were provided with high tea in the morning and evening and working lunch for all three days of the program. The program concluded with a photo session with researchers and the resource person.

FDP – 17th, 22nd, and 24th of February 2023

Duration Total Participants – 26

Researchers from Medical College

| Departments | No. of Participants | Departments | No. of Participants |
|---------------------------|---------------------|-------------------------------------|---------------------|
| Community Medicine | 1 | Pharmacology | 1 |
| Obstetrics and Gynecology | 1 | Microbiology | 1 |
| Psychiatry | 1 | Dermatology | 1 |
| Pathology | 1 | ENT | 1 |
| Radiology | 1 | Emergency Medical Dispatch | 1 |
| Paediatrics | 1 | Clinical Physiology | 1 |
| Geriatrics | 1 | Orthopedics | 1 |
| Physiology | 1 | Anaesthesia | 1 |
| General Medicine | 1 | Ophthalmology | 1 |
| Nephrology | 1 | Respiratory medicine | 1 |
| Anatomy | 1 | Hospital Administration | 1 |
| Neurology | 1 | General Surgery | 1 |
| Biochemistry | 1 | Cardiothoracic and Vascular Surgeon | 1 |

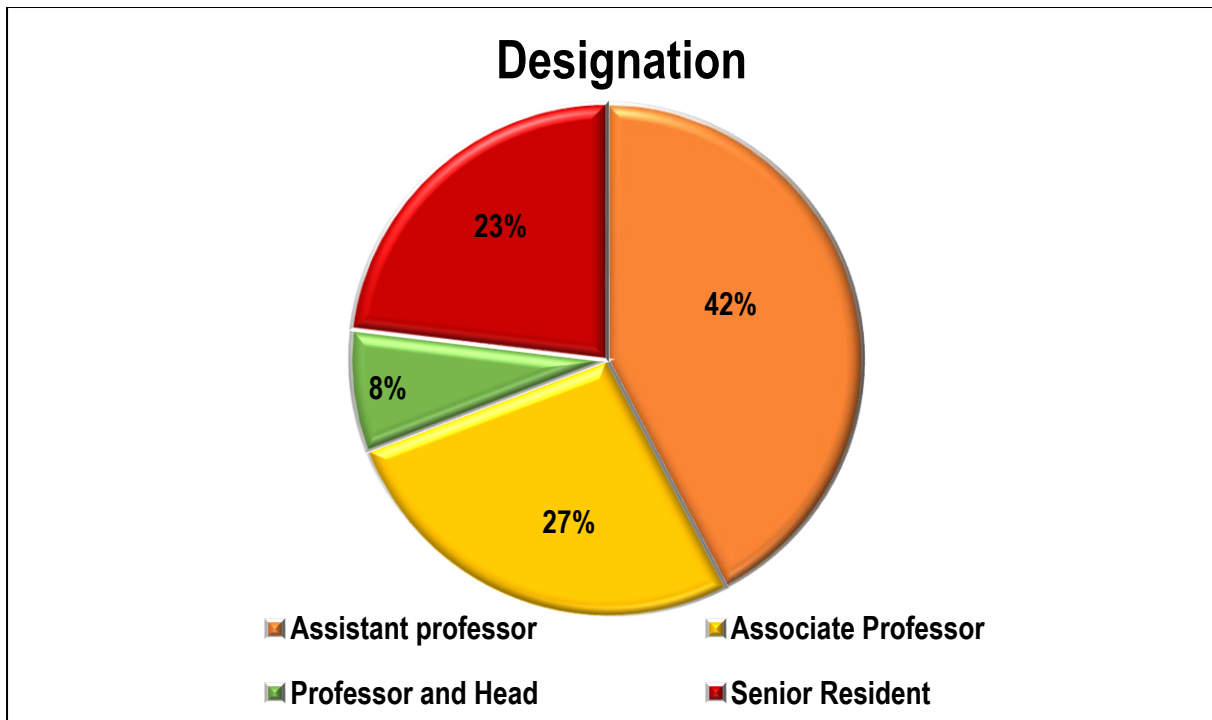


Figure 1: Category of the researchers who participated in the program: II Batch

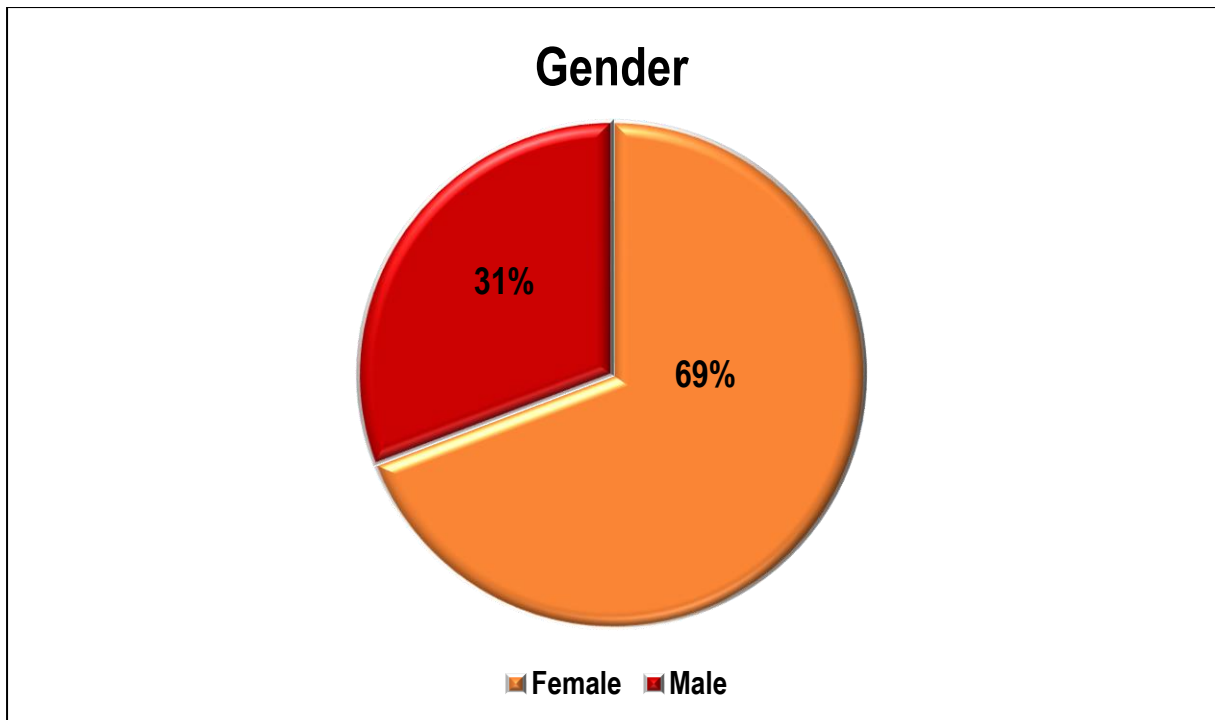


Figure 2: Gender distribution of the program: II Batch

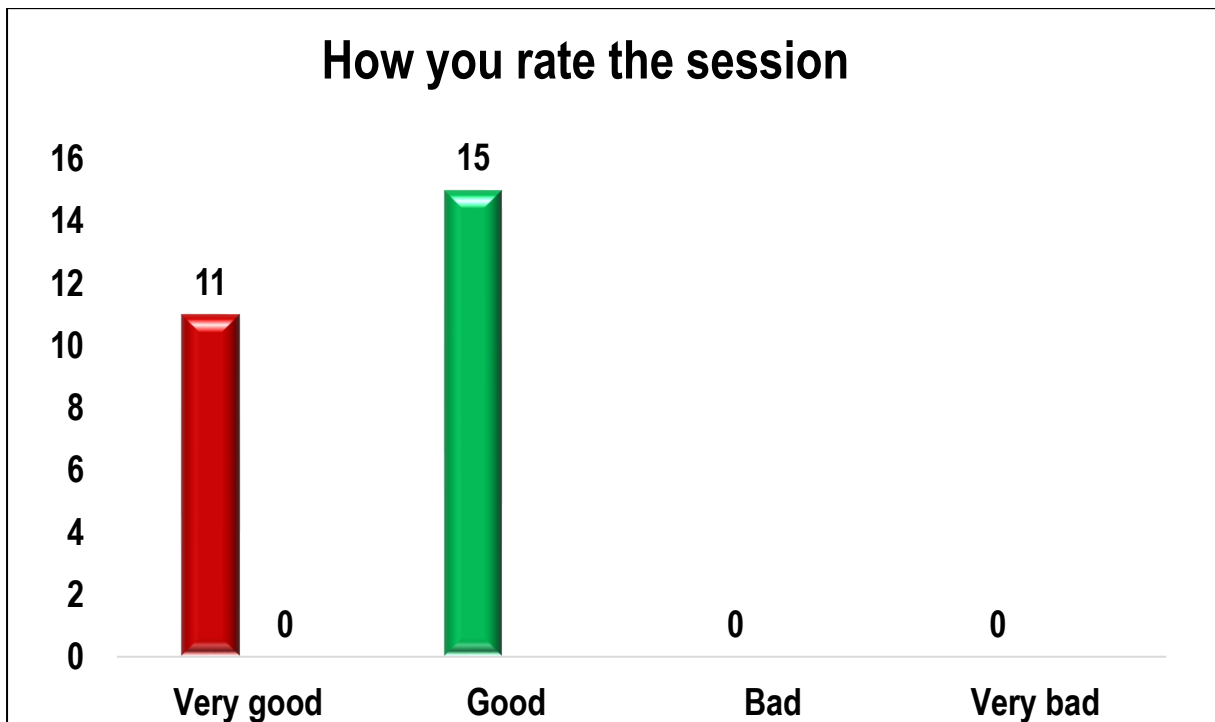


Figure 3: Feedback analysis of the program by the researchers: II Batch

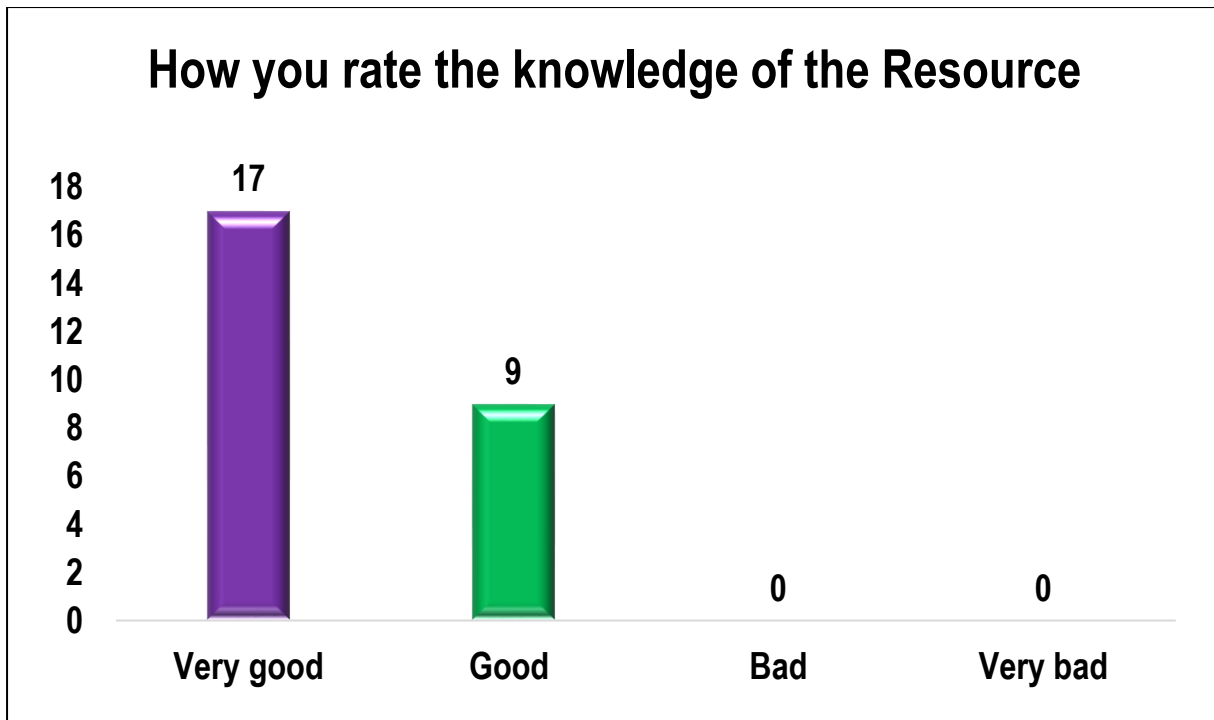


Figure 4: Feedback analysis of the program by the researchers: II Batch

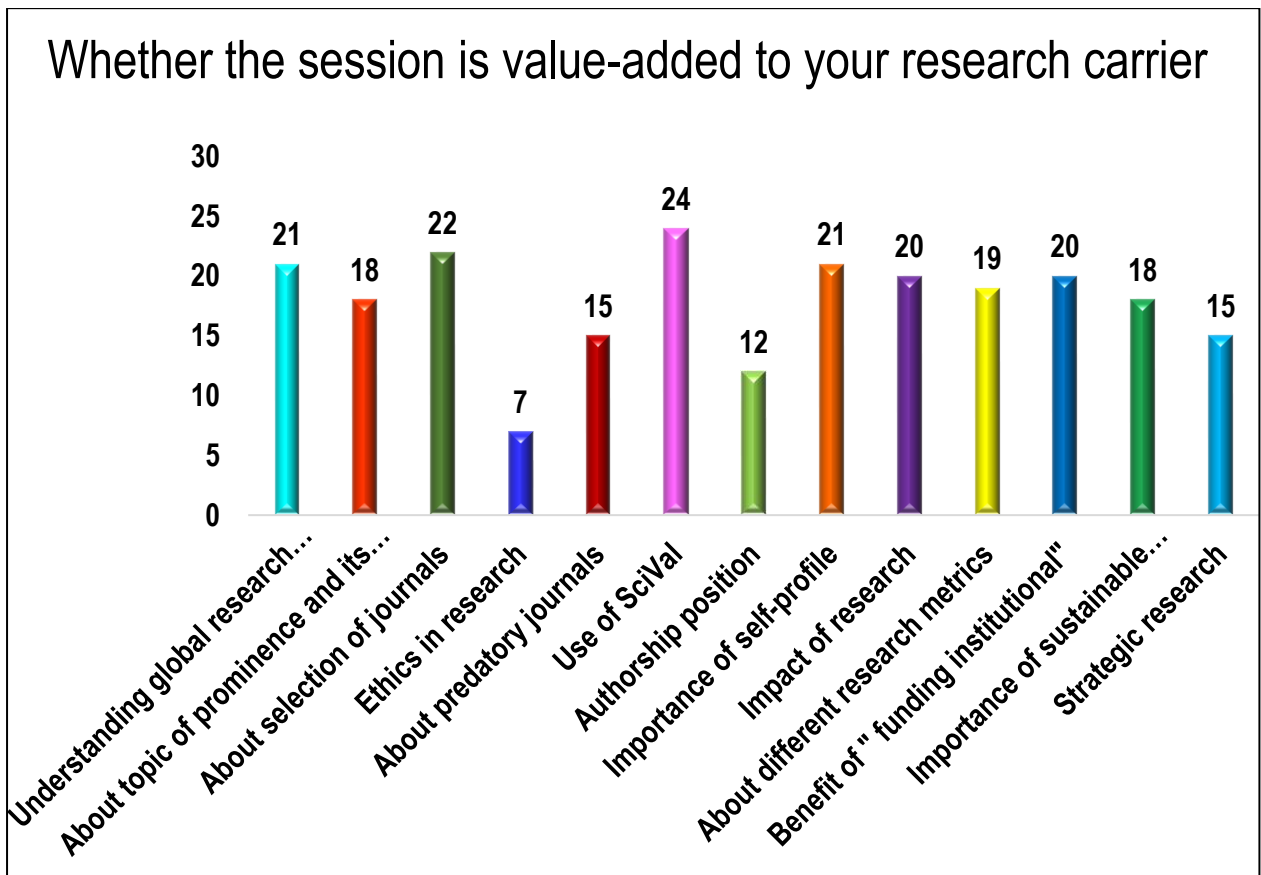
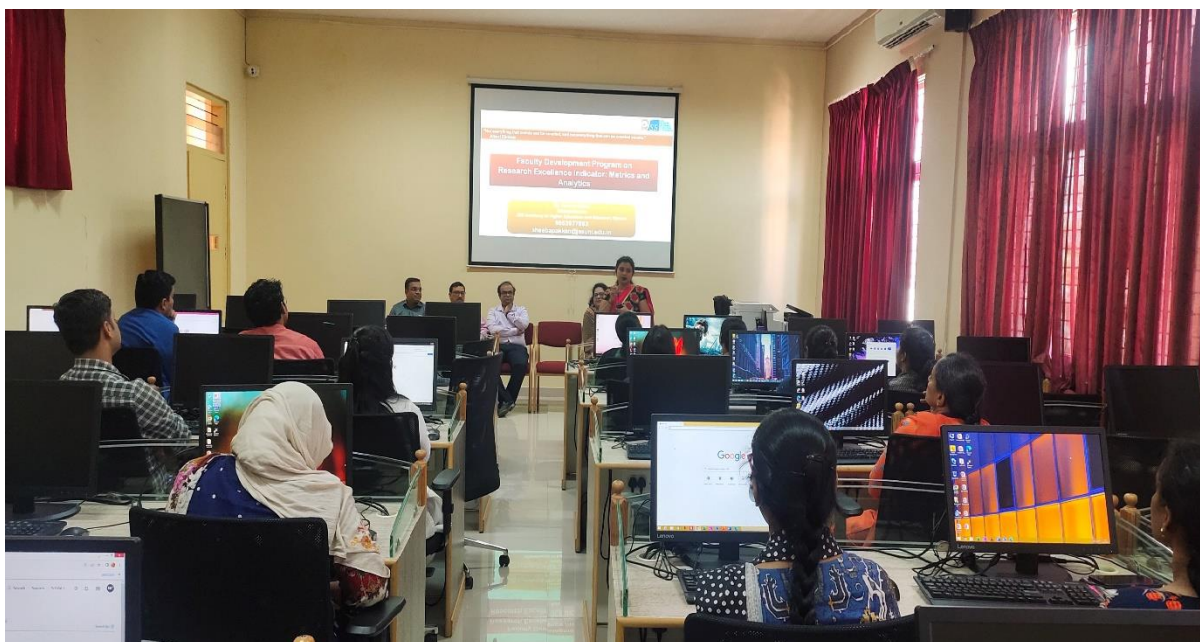


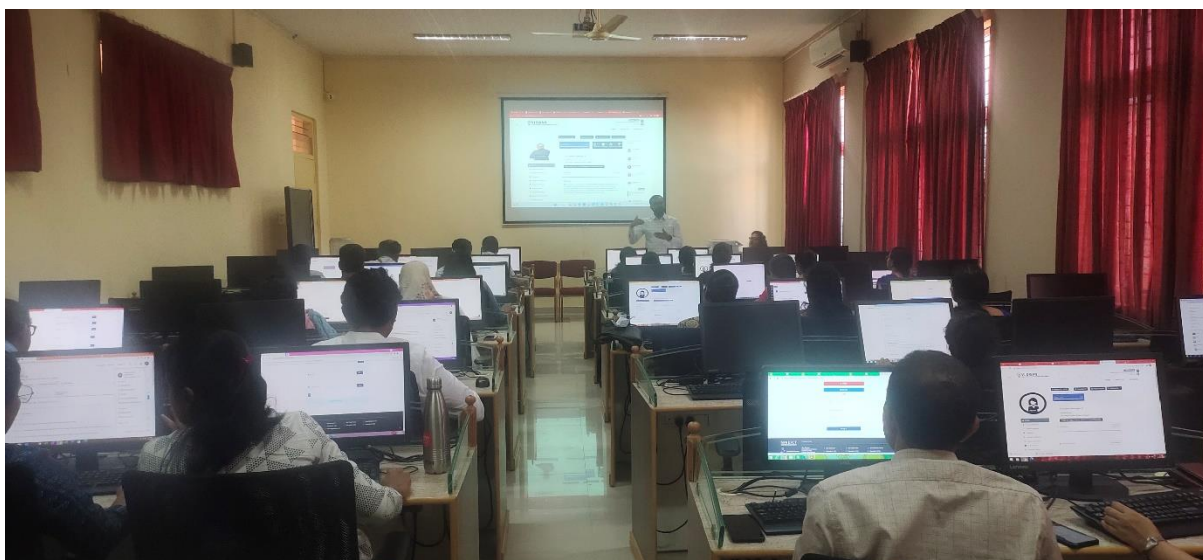
Figure 5: Feedback by the researchers about the various modules involved in the session: II Batch



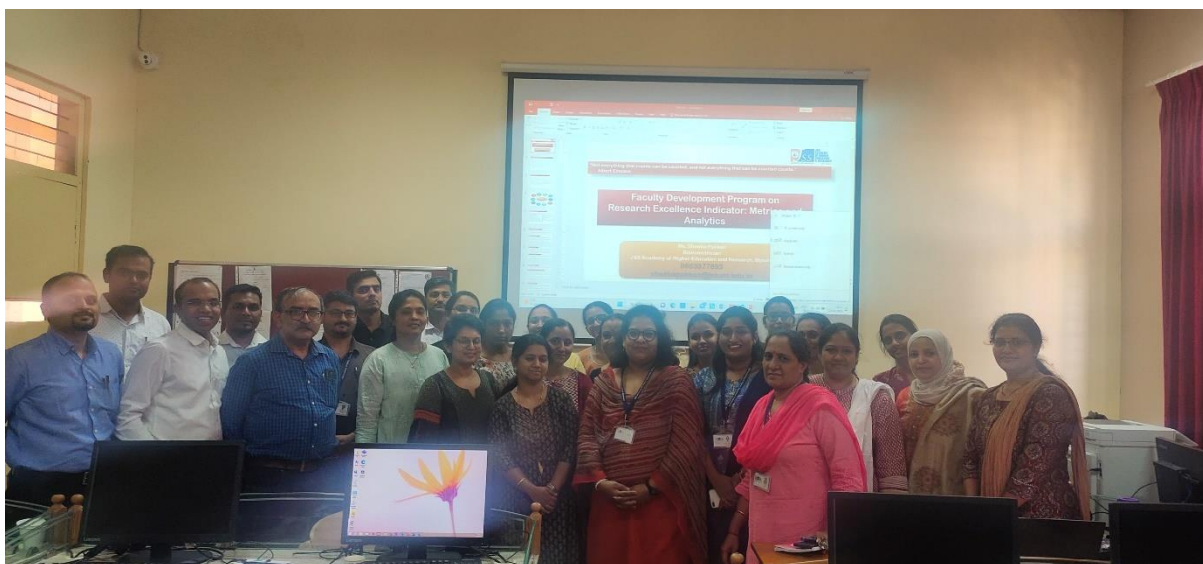
Open address by Dr Madhu M., Deputy Dean Research, JSS AHER, Mysore



Dr. Sheeba Pakkan, Bibliometrician, JSS AHER, Mysore, Resource Person of the program



Introduction of VIDWAN portal and IRINS entry by Dr. Chandan S., Deputy Dean (Research), JSS AHER, Mysore



Group Photo with participants