

A brief report on

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

Organized by

**IQAC, JSS AHER, Mysore**

**Resource person: Dr. Sheeba Pakkan**

**Venue: Animal Simulation Centre, Pharmacology lab, 3<sup>rd</sup> Floor, JSS Medical College, Mysore**

**Date: 8<sup>th</sup>, 10<sup>th</sup> and 15<sup>th</sup> 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 8<sup>th</sup>, 10<sup>th</sup>, and 15<sup>th</sup> of February 2023. The program was promoted by invited guests 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 launched the faculty development program and explained 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 briefly discussed the trends and emerging areas of research, and glanced the nature 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 25 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 also added that the researchers must also 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 collaborations 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. The program concluded with a photo session with researchers and the resource person.

FDP – 8th, 10th, and 15th of February 2023

Duration Total Participants – 22

Researchers from Medical College

Departments	No. of Participants	Departments	No. of Participants
Community medicine	1	Anesthesia	1
Surgery	1	Clinical psychology	1
Obstetrics and Gynecology	1	Plastic surgery	1
Dermatology	1	Anatomy	1
Psychiatry	1	Pharmacology	1
Pathology	1	Biochemistry	1
Microbiology	1	Emergency Medical Dispatch	1
Radiodiagnosis	1	General Medicine	1
Pediatrics	1	Ophthalmology	1
Neurology	1	Nephrology	1
Orthopaedics	1	Gastroenterology	1

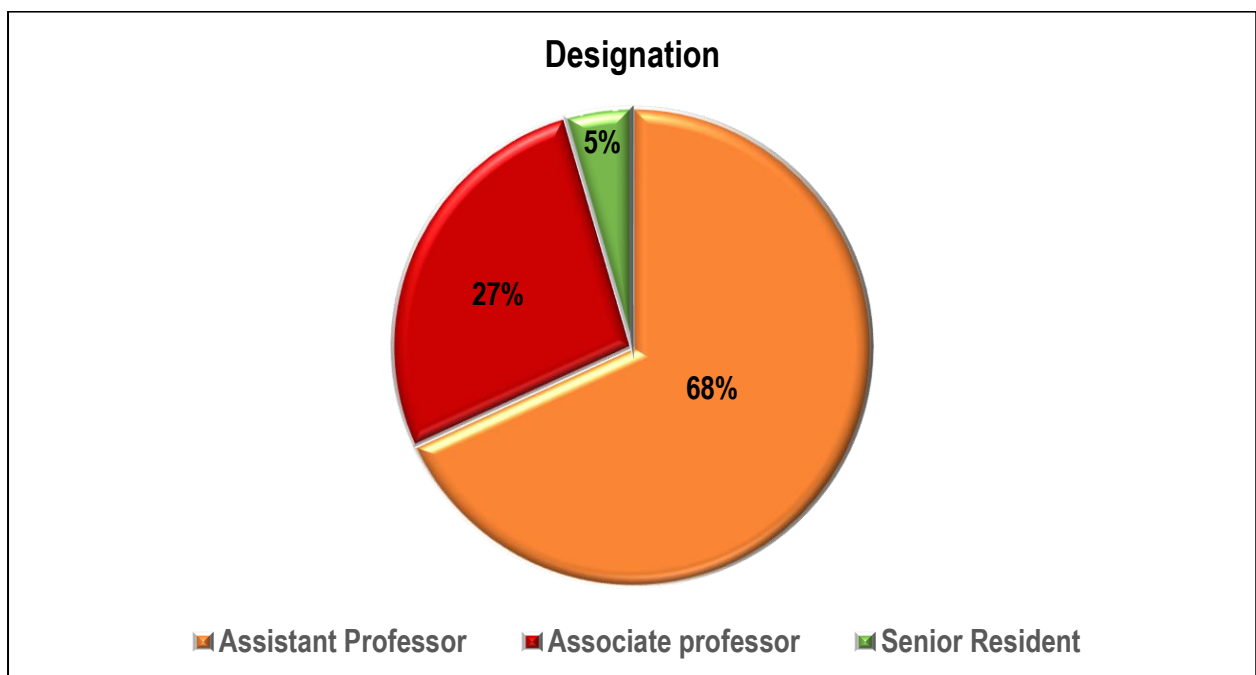
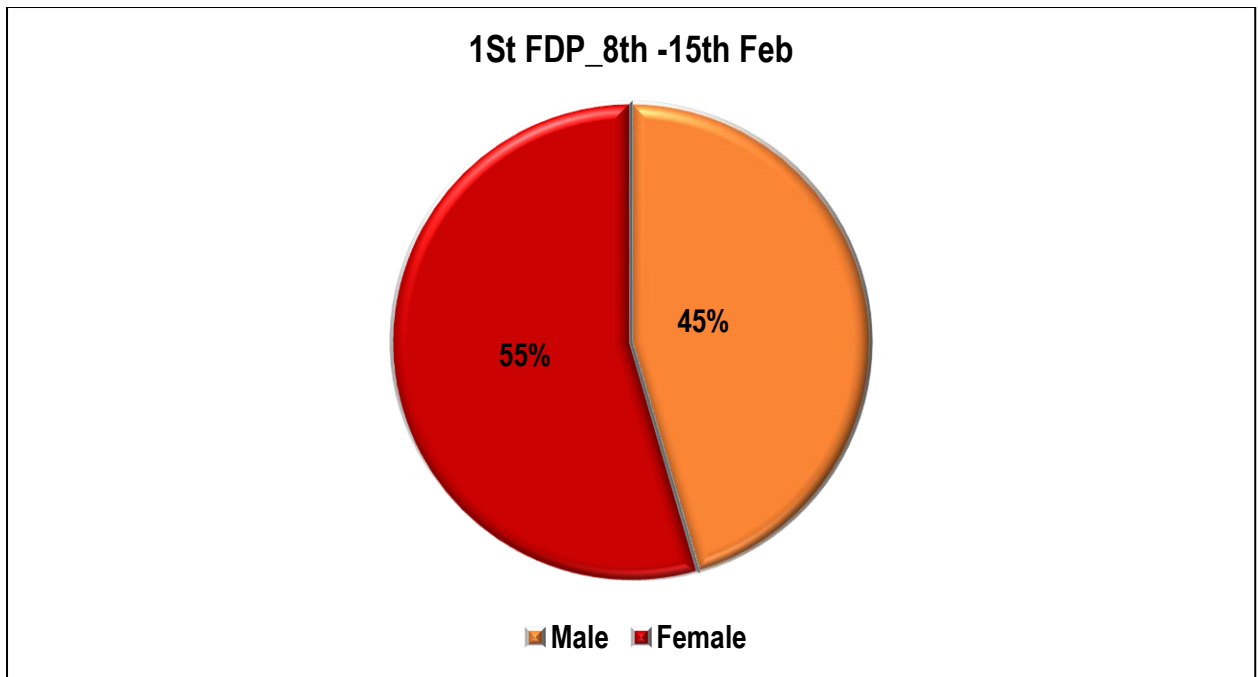
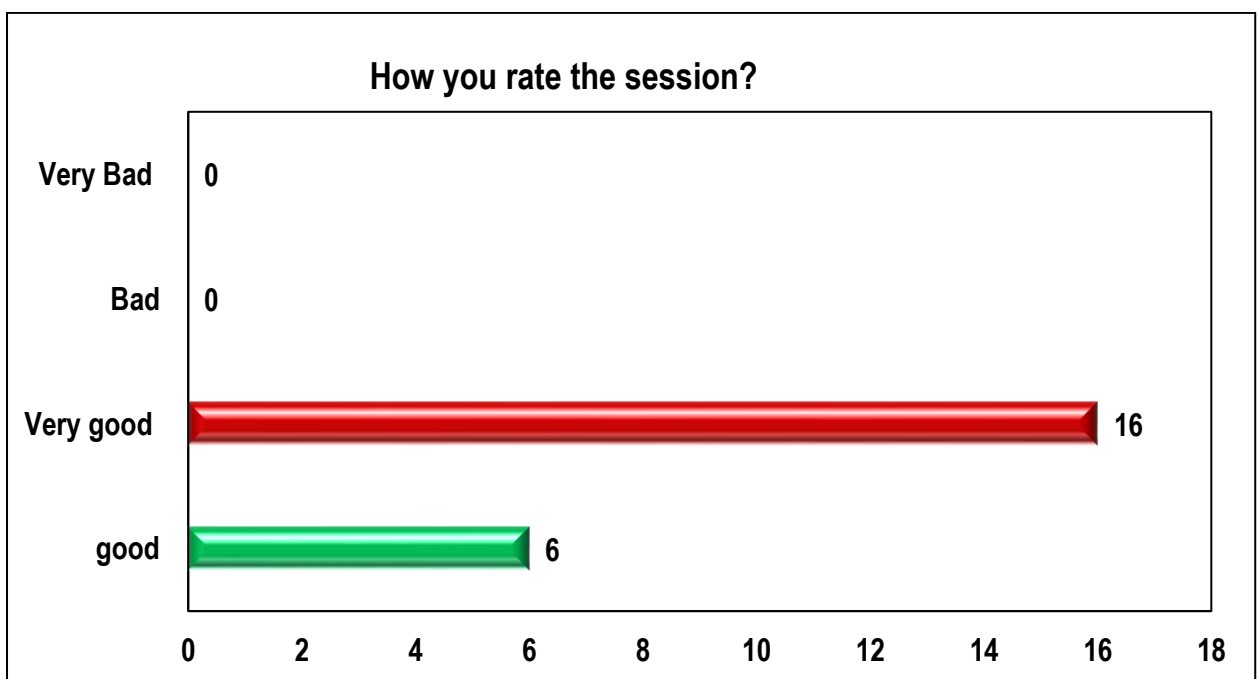


Figure 1: Category of the researchers participated in the program



**Figure 2: Gender distribution of the program**



**Figure 3: Feedback analysis of the program by the researchers**

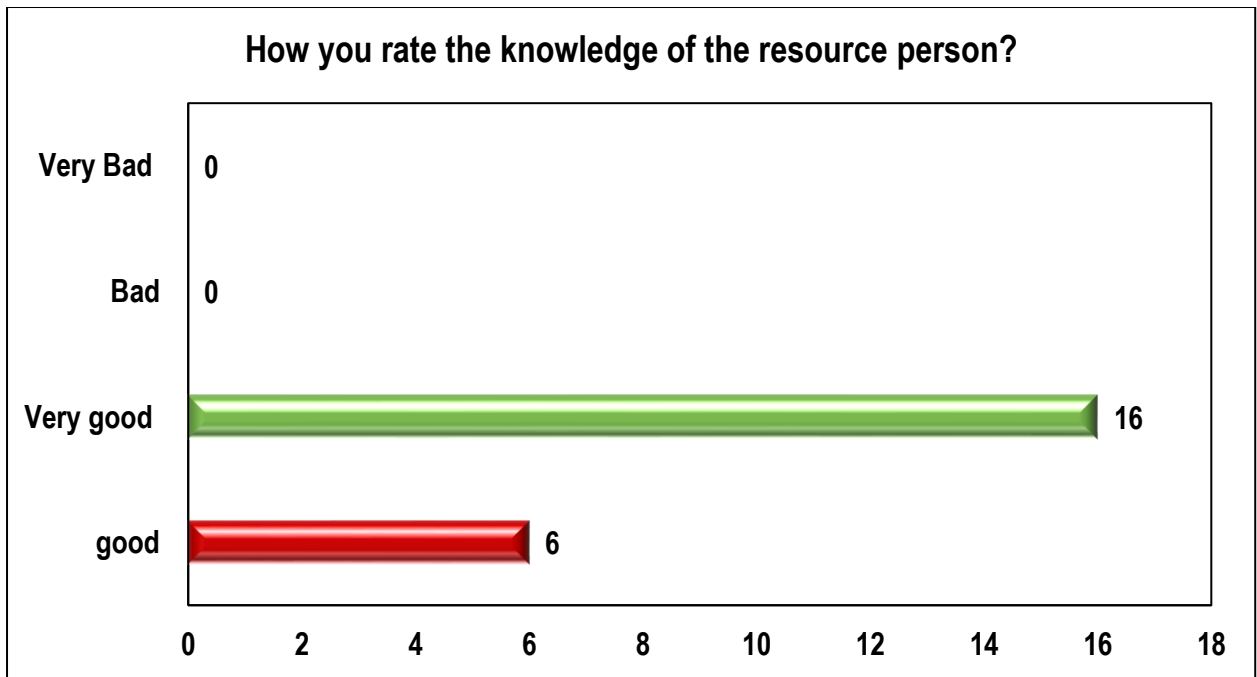


Figure 4: Feedback analysis of the program by the researchers

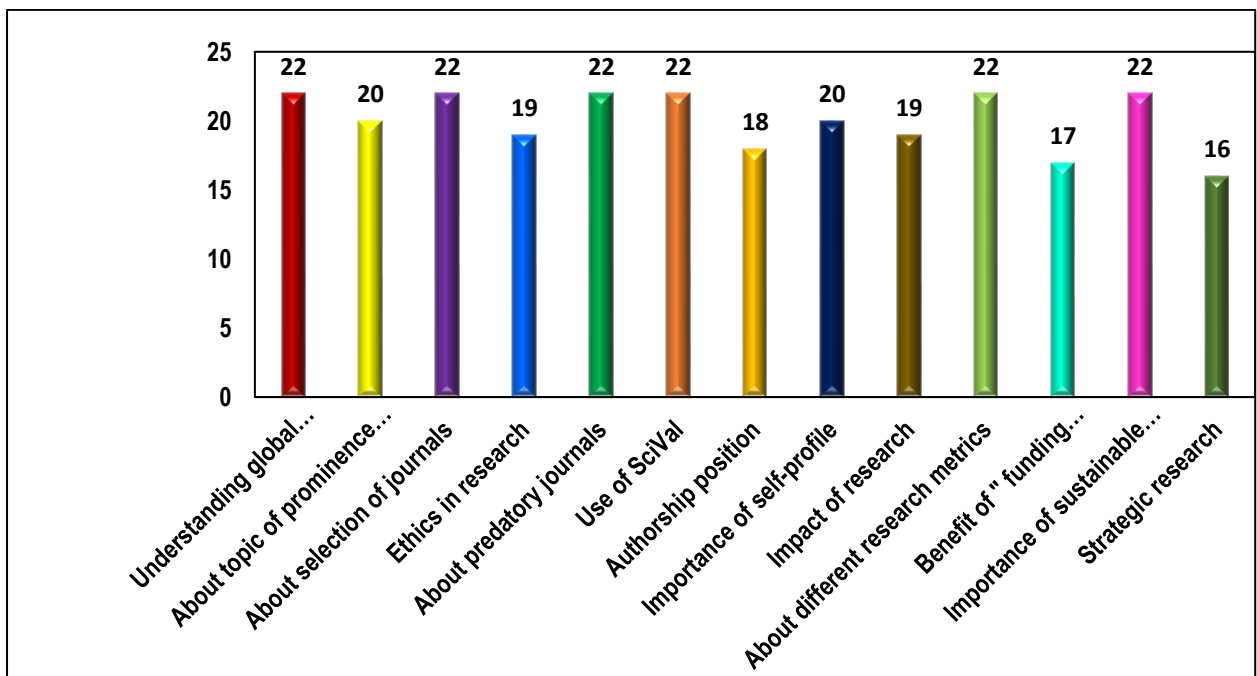
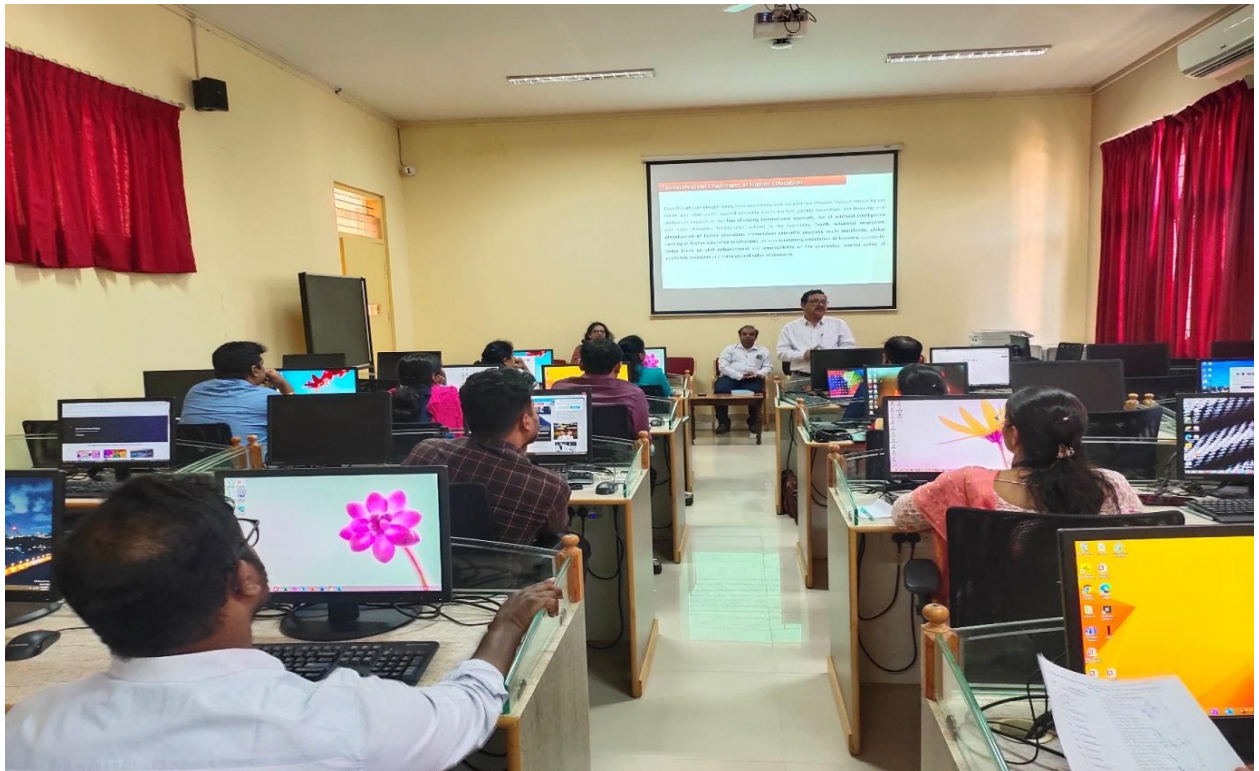
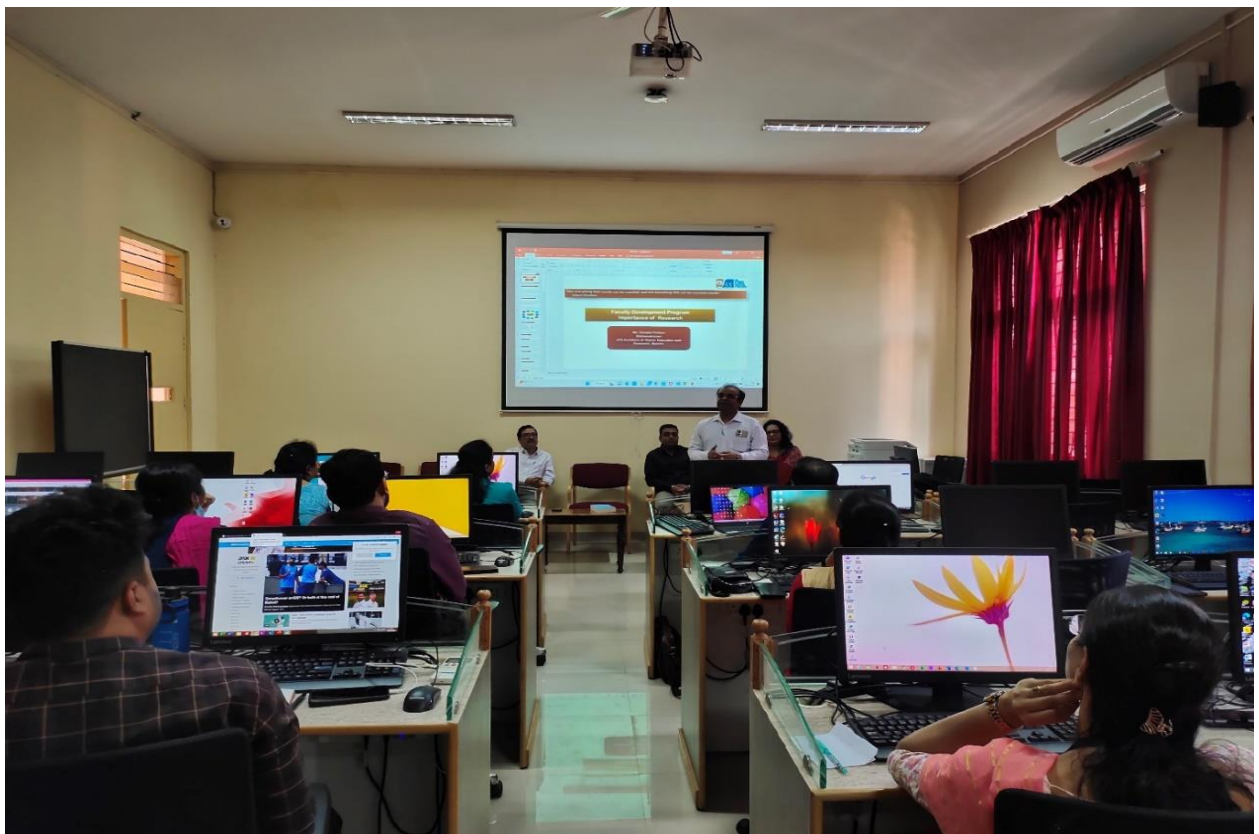


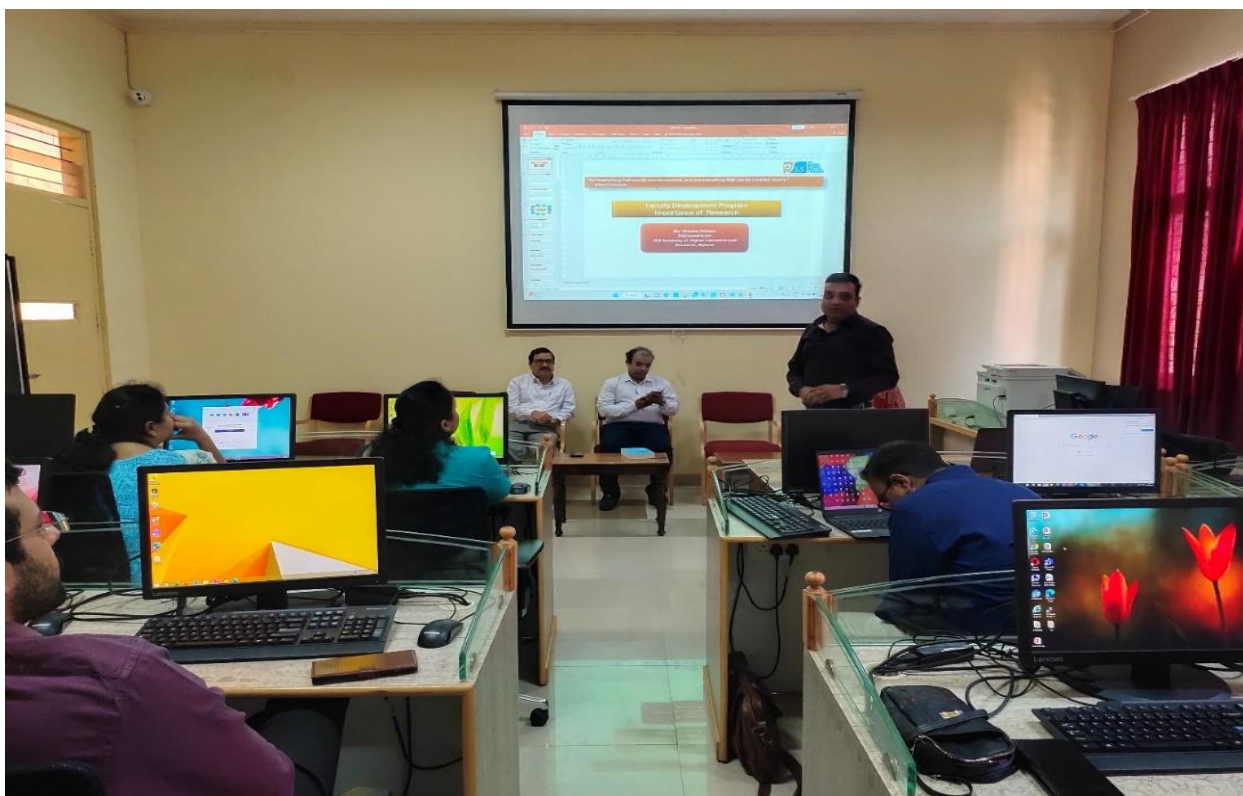
Figure 5: Feedback by the researchers about the various modules involved in the session



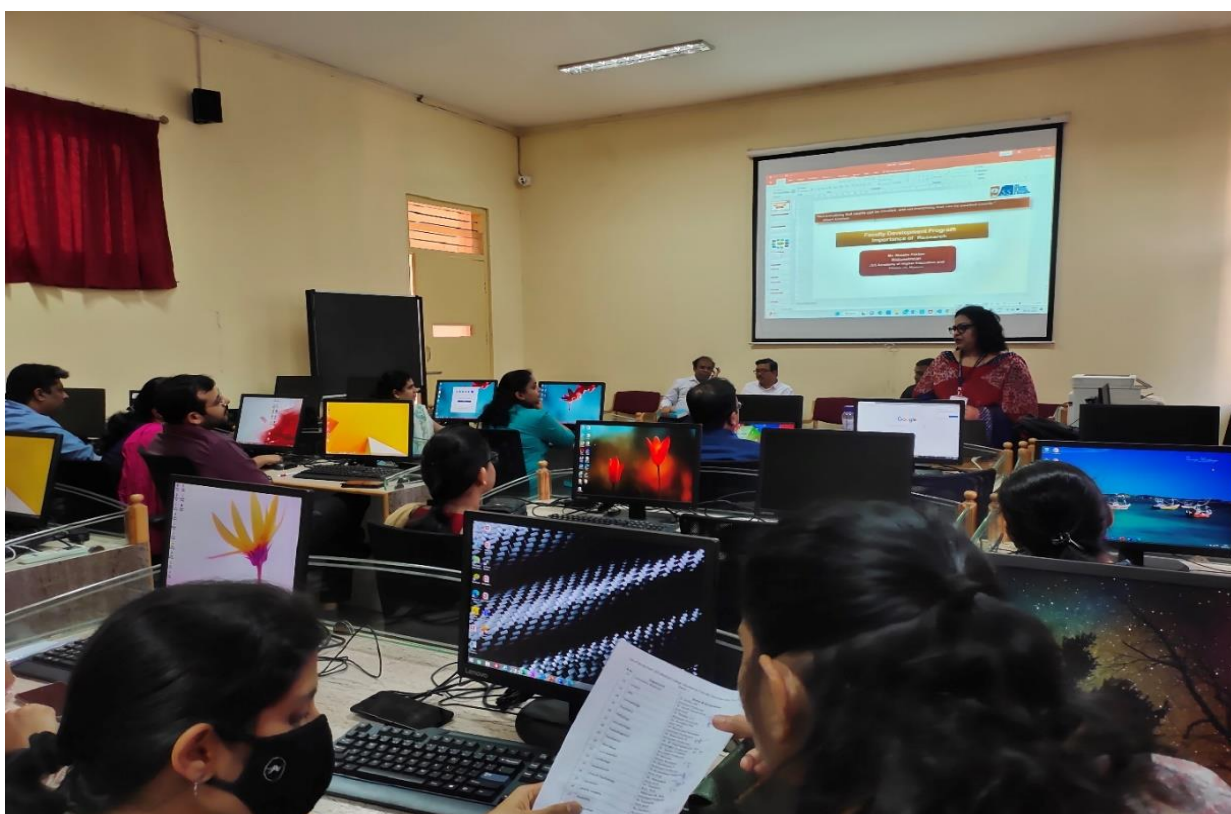
**Open address by Dr. Madhusudan Purohit, Dean, IQAC, JSS AHER, Mysore**



**Introduction by Dr. Praveen Kulkarni, Associate Dean, IQAC, JSS AHER, Mysore**



**Dr. Sunil Kumar D., Coordinator IQAC (Medical College), JSS AHER, Mysore addressed the researcher**



**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**