

**Date: 20<sup>th</sup> September 2023**

### **Institutional Social Responsibility**

## **Unlocking Potential to Prepare Future Pharmacist through ARVR Training @ Bharathi College of Pharmacy, Mandya**

**Coordinator: Dr. Shailesh.T**

**Student Coordinators: Mr. Jeevan and Mr. Dhanushkumar M**

As a part of Institutional Social Responsibility, Department of Pharmaceutics, JSS College of Pharmacy, Mysuru, organized one day workshop and hands on training on Augmented Reality and Virtual Reality (ARVR) on 20<sup>th</sup> September 2023. This workshop was conducted to Staffs and Students of B. Pharm Final year & M. Pharm Students. The main objective of the training was to impart various advanced processes in pharmaceutical manufacturing, In depth knowledge of the process and pharmaceutical industry immersion with hands on experience on various modules.

The program was formally inaugurated by Dr. T Tamizhmani, Director, Bharathi Educational Trust Health Science, Dr. Balasubramanyam, Principal, Dr. Parthiban S, Head, Department of Pharmaceutics, Bharathi College of Pharmacy, Bharathinagar, Mandya. and Dr. Shailesh T, Lecturer, Department of Pharmaceutics, JSS College of Pharmacy, Mysuru, as a resource person.



The first Session started with Dr. Shailesh T providing an overview of the historical evolution and growth of Augmented Reality and Virtual Reality (ARVR). During his presentation, he explained the concepts of Non-immersive reality, Immersive reality, Semi-immersive reality, and Augmented reality.



The second session was hands on training on various modules of ARVR on real life Industry, Industrial safety, pharmaceutical manufacturing modules of gowning procedures, ampoule filling machine.



At the end of the training the participants had successfully gained a comprehensive understanding of ARVR, as well as a range of topics related to pharmaceutical manufacturing, laboratory protocols, and safety measures when working with hazardous chemicals. A total of 49 participants (42 students of B.Pharm & M.Pharm, and 7 staffs), were trained in different modules of ARVR.

I thank JSS College of Pharmacy, Mysuru and JSS Academy of Higher Education & Research, Mysuru, for providing all the support in organizing the workshop successfully.

  
ARVR Coordinator

  
Principal  
PRINCIPAL  
JSS College of Pharmacy  
Sri Shivarathreeshwara Naga.  
MYSURU 570 015