



# NIRMALA COLLEGE OF PHARMACY, KADAPA

Approved by PCI, New Delhi, Affiliated to JNTUA, Anantapuramu

Chennai -Hyderabad by Pass Road, Ukkayapalli, Kadapa - 516002

## CERTIFICATE of Appreciation

As a Key Speaker in e-FDP

**Dr Vishakha S Kulkarni**

For her phenomenal and worthy presentation on topic "Blooms Taxonomy in teaching and learning process" in "Outcome Based Education: Pre-requisite for educators" Organized by Nirmala College Of Pharmacy, Kadapa, Andhra Pradesh on 28<sup>th</sup> February 2024.



Dr A Shannumukha sainath Pharm.D, CDE

FDP Convener

Dr M Vara Prasanna Rao, Pharm.D, Ph.D.

FDP Coordinator

Dr U Mohan Kumar, M. Pharm, Ph.D.

Principal

**Date: 20/11/2023**

## **CIRCULAR**

This is to inform that MNR College of Pharmacy is organizing “**One Week Online Faculty Development Programme on Teaching and Learning with ICT Tools: Issues and Challenges**” from 28/11/2023 to 02/12/2023. Interested faculty members are requested to enroll and attend the faculty development Programme.



**PRINCIPAL**

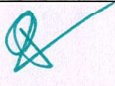
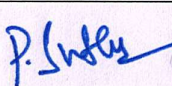
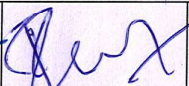
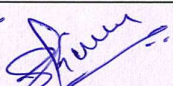
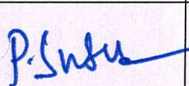
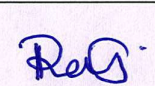
**PRINCIPAL**

**MNR COLLEGE OF PHARMACY**

Fasalwadi, Sangareddy-502294

Telangana, Ph: 08455-230690

Copy To: -

HOD's				IQAC	OFFICE
					



Date: 04/12/2023

**PROGRAMME REPORT**

**Name of the Programme:** One-week online Faculty development Program on Teaching and Learning with ICT Tools: Issues and Challenges.

**Date:** 28/11/2023 to 02/12/2023.

**Details of the Resource Person**

- Name: Dr. T Tamilanban
  - Designation: Associate Professor
  - Department of Pharmacology
  - Organisation: SRM College of Pharmacy, Chennai.
  - Email Id: tamilant@srmist.edu.in
  - Contact Number: 9094048485
- 
- Name: Dr G Parimala Devi
  - Designation: Associate Professor & HOD
  - Department of Pharmacognosy
  - Organisation: Pulla Reddy Institute of Pharmacy, Dundigal
  - Email Id: ganthala.devi@gmail.com
  - Contact Number: 9948776753
- 
- Name: Dr K Sunil Kumar
  - Designation: Associate Professor
  - Organisation: College of Pharmaceutical Sciences,
  - Dayananda Sagar University, Bengaluru.
  - Email Id: sunilkumar-sps@dsu.edu.in
  - Contact Number: 9032584891

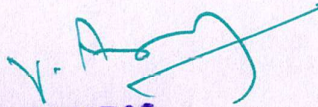


- Name: Dr Averineni Ravi Kumar
  - Designation: Professor
  - Department of Pharmacognosy
  - Organisation: Nimra College of Pharmacy, Vijayawada
  - Email Id: aravikumar13@gmail.com
  - Contact Number: 9849413904
- 
- Name: Dr Sutharson L
  - Designation: Professor & Principal
  - Organisation: Nirmala College of Health Science, Chalakudy, Thrissur.
  - Email Id: principalnchs@nirmalacollege.edu.in
  - Contact Number: 9746012400

**Objectives:** MNR College of Pharmacy had Successfully organized One-week online Faculty development Program on Teaching and Learning with ICT Tools: Issues and Challenges. As Part of Core of education, alongside reading, writing and numeracy UNESCO aims to ensure that all countries have access to the best educational facilities necessary to prepare young people to play full roles in modern society and to contribute to a knowledge nation. In any educational system the level of available resources places a restriction on the degree to which any new subject can be introduced into the curriculum, especially where only the most basic facilities have so far been provided. But ICT is of such importance to the future industrial and health of the country that investment in the teacher, education, and support services for effective delivery of curriculum. Information and communication are defined as the combination of informatics technology with other related technologies, specifically communication technology. Teaching and learning are best thought of, not as separate and independent activities, but rather as two sides of the same coin, interconnected and interrelated.

**Topics covered:**

- Need for and Importance of ICT in Education
- Features of Digital Classroom
- ICT enabled classroom challenges and approaches
- Critical and Creative Thinking.
- Teaching and Learning

  
**PRINCIPAL**  
**MNR COLLEGE OF PHARMACY**



- Learning Modes
- Student centered ICT Tools
- ICT enabled tools in pharmacy institutions
- How to use ICT tools in the classroom
- E-Learning Apps

### Outcome of the Programme:

All the faculty members conveyed that the programme was extremely helpful the information related to the topics was given, they expressed the heartfelt thanks to all the resource persons for enlightening them with informative sessions. This is useful for achieving the aim of focusing the role of various ICT tools in classrooms, self-learning, and research.

On day one 28/11/2023 resource person Dr T Tamilanban, Associate Professor, SRM College of Pharmacy, Chennai enlightened the participants about various ICT-Tools available and importance of ICT in Education. And explained about the features of digital classroom along with advantages, disadvantages, and the key issues to important of ICT Tools. And gave information about e-learning apps which can be used in learning and tools utilized for research works and data bases for various references. He also explained how to use ICT Tools in the classrooms.

The screenshot shows a Zoom meeting window. The top bar indicates 'Zoom Meeting' and shows the names of participants: Preethy, Dr Ravi Kumar V..., Dr Naga Raju K..., and Dr Ravi Kumar Vemula. The main content area displays a presentation slide titled 'E-Learning' with the following text:

**1.SWAYAM:** <https://swayam.gov.in/> SWAYAM has been developed cooperatively by MHRD (Ministry of Human Resource Development) and AICTE (All India Council for Technical Education) with the help of Microsoft and is equipped for facilitating 2,000 courses. The platform offers free access to everyone and hosts courses from class 9 till post-graduation. It helps the students to access the courses taught by professors and faculty of centrally funded institutes like IITs, IIMs, IISERs, etc.

**2.ERP system:** The College is utilizing ERP system developed by HPTU. It provides individual portals to students and teachers to access notifications, information, attendance, examination forms and updating of internal and external marks of the students by individual subject teacher.

**3.e-ShodhSindhu:** <https://e-shodhsindhu.ac.in/> It provides current as well as archival access to more than 15,000 core and peer-reviewed journals and a number of bibliographic, citation and factual databases in different disciplines from a large number of publishers and aggregators to its member institutions including centrally-funded technical institutions, universities and colleges.

**4.Shodhganga:** <https://shodhganga.inflibnet.ac.in/> It is a digital repository platform of 2,60,000 Indian Electronic Theses and Dissertations for research students to deposit their Ph.D. theses and make it available to the entire scholarly community in open access.

**5.National Digital Library:** <https://www.natl.org/> It is a digital repository of a vast amount of academic content in different formats and provides interface support for leading Indian languages for all academic levels including researchers and life-long learners, all disciplines, all popular form of access devices and differently-abled learners.

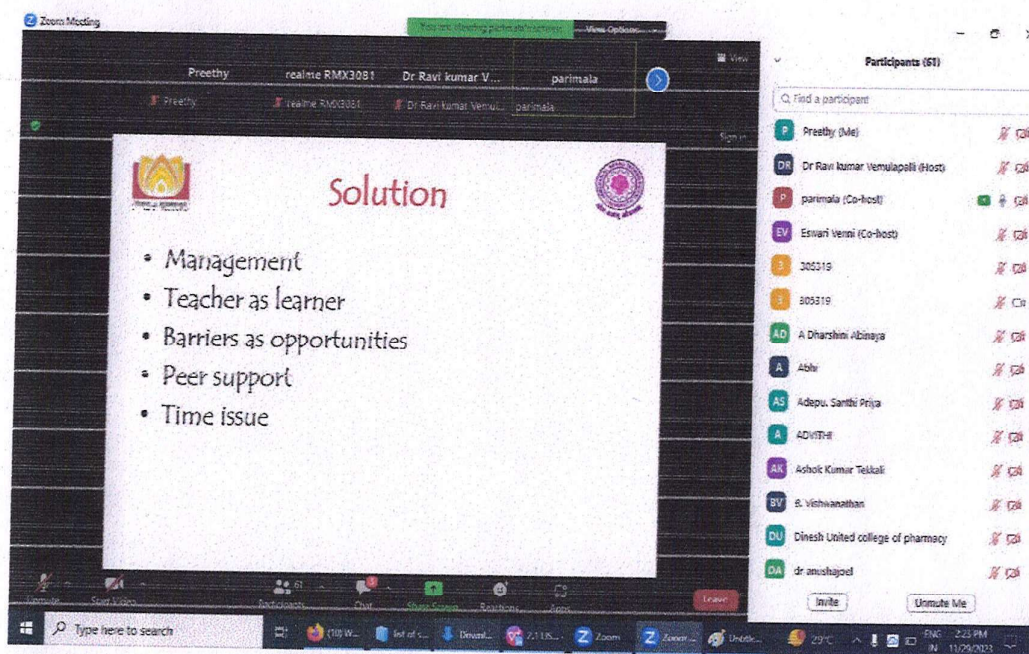
On the right side of the Zoom window, there is a 'Participants (52)' list. The list includes names such as Preethy (Host), Dr Ravi Kumar Vemula (Host), Dr Tamilanban T (Co-host), Dr Eswaramma Pavuluri (Co-host), and others. At the bottom of the Zoom window, there is a taskbar with icons for WhatsApp, attendance, Zoom Meeting, and other applications.

Dr T Tamilanban, SRM College of Pharmacy, Chennai

*V. A. S.*  
**PRINCIPAL**  
**MNR COLLEGE OF PHARMACY**



On day two 29/11/2023 resource person Dr G Parimala Devi, Associate Professor & HOD Pulla Reddy Institute of Pharmacy, Dundigal, shared thoughts about reasoning for the learning crisis, advantages, and disadvantages of the traditional classrooms. And explained about the nature and characteristics of ICT and emphasized the need and importance and advantages of ICT in education. Spoke about challenges and barriers to integration of ICT in Indian colleges and features of the digital classrooms.

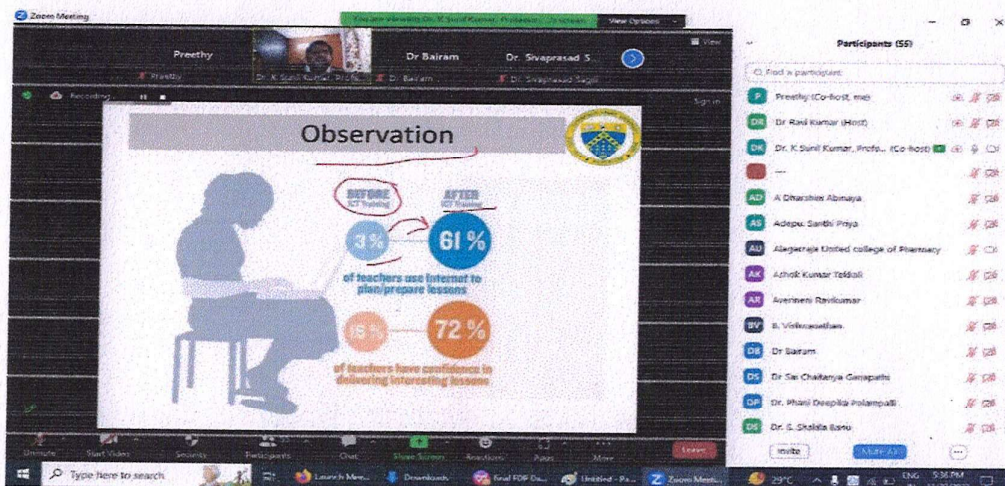


### **Dr G Parimala Devi, Pulla Reddy Institute of Pharmacy, Dundigal**

On day Three 30/11/2023 resource person Dr K Sunil Kumar, Associate Professor, College of Pharmaceutical Sciences, Dayananda Sagar University, Bengaluru emphasized mainly about the Rationale for integrating ICT into Pharmacy Programs. Explained regarding the usage of ICT Tools in the pharmacy and their role in study of various research by using google forms for survey for improving the betterment of life of the society. Showed different methods that can be used by the teachers and role of these tools in teaching effectively and more interesting ways for students. Discussed about the percentage of teachers using internet for better planning of lectures and interesting contents for the topic to be thought in more understandable methods for students. Also shared about the role of ICT in knowledge update, contribution to research, vast learning experiences and professional growth.

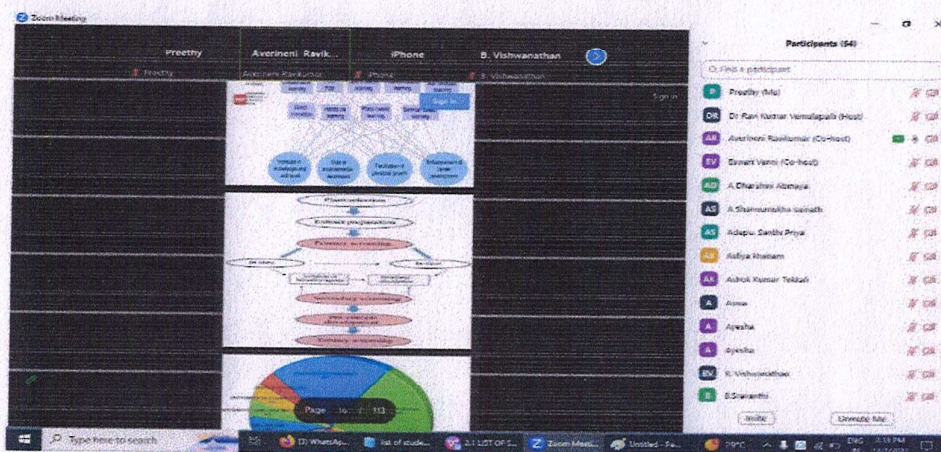
**PRINCIPAL**  
**MNR COLLEGE OF PHARMACY**





**Dr K Sunil Kumar, College of Pharmaceutical Sciences, Dayananda Sagar University, Bengaluru**

On day Four 01/12/2023 resource person Dr Averineni Ravi Kumar M.Pharm., PhD, Professor, Nimra College of Pharmacy, Vijayawada shared a view about challenges of ICT- Based training and gave a brief detail on Information Communication Technology Divisions (ICTD) and technology applications in personal, social and process implementations. He gave thought on critical and creative thinking, garden based learning and explained the role of ICT in selecting the botanical plant and the process of tertiary screening of Pharmacological action and continued to explain about ESD of medicinal plants and the role the technology is playing in the research on medicinal plants and in the agriculture development which is helping the farmers, various medicinal plants used in various cosmetics like skin creams, moisturizing creams, fairness cream. He emphasized the role of technology in improving the learning and research.

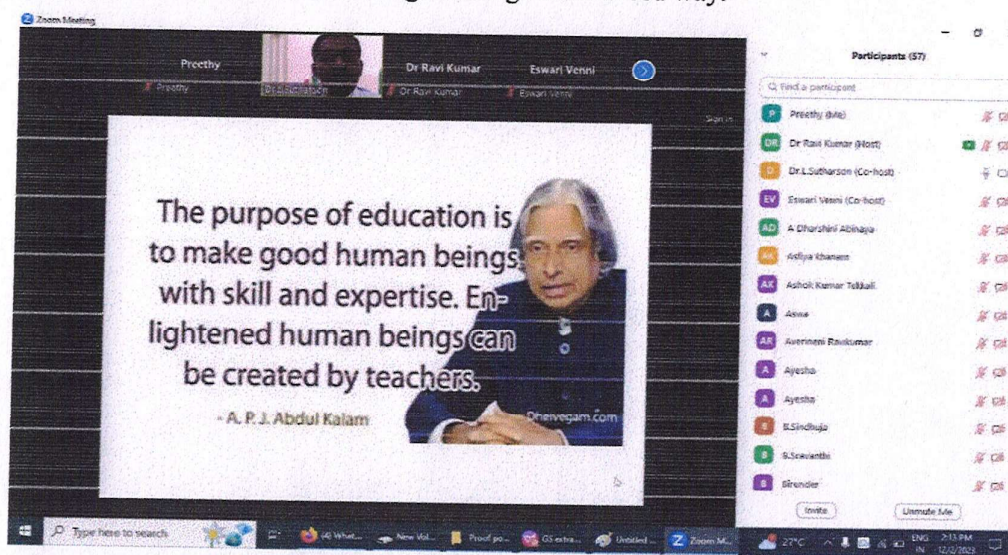


**Dr Averineni Ravi Kumar, Nimra College of Pharmacy, Vijayawada**

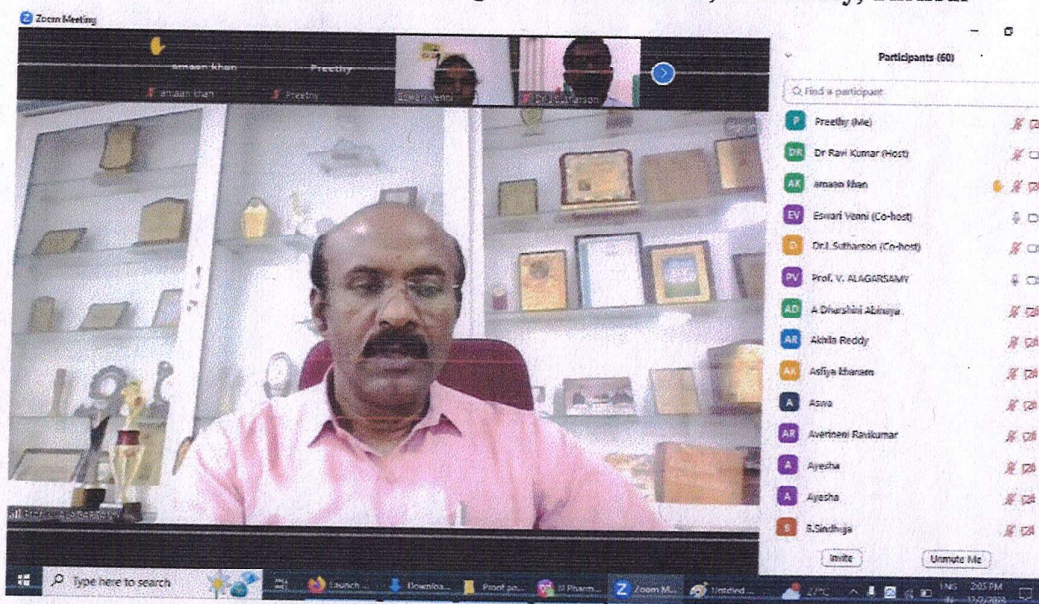
*V. Ravi*  
**PRINCIPAL**  
**MNR COLLEGE OF PHARMACY**



On day Five 02/12/2023 resource person Dr Sutharson L, Professor & Principal Nirmala College of Health Science, Chalakudy, Thrissur he started with explain about various teaching and learning modes which should be a student centric and not the teacher centric. Talked about ICT tools and communications in pharmacy institutions and their advantages and disadvantages. And advice the various ways to overcome the barriers of using the ICT Tools in pharmacy institutions. He suggested the best way of learning is blended learning where both face to face and online learning should go in balanced way.




**Dr Sutharson L, Nirmala College of Health Science, Chalakudy, Thrissur**




**Dr V Alagarsamy, MNR College of Pharmacy, Sangareddy, Hyderabad.**

*V. Alagarsamy*  
**PRINCIPAL**  
**MNR COLLEGE OF PHARMACY**







We Express our sincere gratitude to  
**Dr Sutharson L**  
 Professor and Principal, Nirmala College of Health Science,  
 Chalakudy, Kerala, India




For his gracious presence as a Resource Person for One week Faculty  
 Development Programme on Teaching and Learning with ICT Tools:  
 Issues and Challenges on 2<sup>nd</sup> December 2023




MNR COLLEGE OF PHARMACY  
 MNR Higher Education and Research Academy (MNR- HERA) Campus,  
 Sangareddy, Hyderabad




We Express our sincere gratitude to  
**Dr G Parimala Devi**  
 Associate Professor and HOD, Department of Pharmacology,  
 Palla Medical Institute of Pharmacy, Changanassery, India




For his gracious presence as a Resource Person for One week Faculty  
 Development Programme on Teaching and Learning with ICT Tools:  
 Issues and Challenges on 2<sup>nd</sup> November 2023




MNR COLLEGE OF PHARMACY  
 MNR Higher Education and Research Academy (MNR- HERA) Campus,  
 Sangareddy, Hyderabad




We Express our sincere gratitude to  
**Dr T Tamilanban**  
 Associate Professor, Department of Pharmacology,  
 SRM College of Pharmacy, SRMIST, Chennai, India



For his gracious presence as a Resource Person for One week Faculty  
 Development Programme on Teaching and Learning with ICT Tools:  
 Issues and Challenges on 2<sup>nd</sup> November 2023




MNR COLLEGE OF PHARMACY  
 MNR Higher Education and Research Academy (MNR- HERA) Campus,  
 Sangareddy, Hyderabad



We Express our sincere gratitude to  
**Dr Averineni Ravi Kumar**  
 Professor, Shree College of Pharmacy,  
 Nizampet, Jagadhika Road, Hyderabad, M. India



For his gracious presence as a Resource Person for One week Faculty  
 Development Programme on Teaching and Learning with ICT Tools:  
 Issues and Challenges on 1<sup>st</sup> December 2023



MNR COLLEGE OF PHARMACY  
 MNR Higher Education and Research Academy (MNR- HERA) Campus,  
 Sangareddy, Hyderabad



We Express our sincere gratitude to  
**Dr K Sunil Kumar**  
 Associate Professor, College of Pharmaceutical Sciences,  
 Deemed to be University, Shri Sri Balakrishna College, Bangalore, India




For his gracious presence as a Resource Person for One week Faculty  
 Development Programme on Teaching and Learning with ICT Tools:  
 Issues and Challenges on 30<sup>th</sup> November 2023



MNR COLLEGE OF PHARMACY  
 MNR Higher Education and Research Academy (MNR- HERA) Campus,  
 Sangareddy, Hyderabad

Online Memento given to the Resource persons

  
**PRINCIPAL**  
**MNR COLLEGE OF PHARMACY**







## RESOURCE PERSONS

Day 1

**Dr T Tamilanban**

Associate Professor, Department of  
Pharmacology,  
SRM College of Pharmacy, Chennai

Day 2

**Dr G Parimala Devi**

Associate Professor, Department of  
Pharmacognosy,  
Pulla Reddy Institute of Pharmacy, Dundigal

Day 3

**Dr K Sunil Kumar**

Associate Professor,  
College of Pharmaceutical sciences, Dayananda  
Sagar University, Bengaluru.

Day 4

**Dr Averineni Ravi Kumar**

Professor,  
Nimra College of Pharmacy, Vijaywada

Day 5

**Dr Sutharson L**

Professor & Principal,  
Nirmala College of Health Science, Chalakudy,  
Thrissur

## ABOUT THE COLLEGE

MNR College of Pharmacy at Sangareddy, one-hour drive away from hi-tech city, is one among the 78 top grade institutions run across the globe by MNR Educational Trust. The trust was formed in 1974 by Sri. M. N. Raju with the noble aim to shape the student into proud citizen of this great nation, laying emphasis on honing their intake skill and addressing their psychological and spiritual needs. Sri. M. S. Ravi Varma the dynamic Vice-chairman of this trust adds a perfect blend of modern approaches required to achieve the goal. The college possess state of the art laboratories providing the best platform for training the students to become a scientist, industrial or community pharmacist. The trust entered MOU with various industries in and around Hyderabad, as well as with foreign universities to have students and faculty exchange programme, combined research activities and e-lectures. As the institution is in a campus of 120 acres area which consists of medical educational complex with 680 bedded multi-specialty hospitals, the students receive unmatched clinical experiences.

  
**PRINCIPAL**  
**MNR COLLEGE OF PHARMACY**



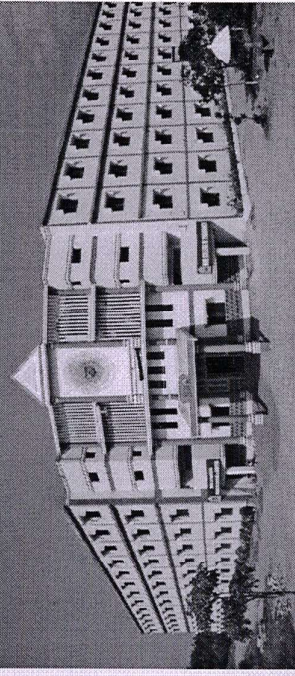
## *One Week Faculty Development Programme (FDP)*

*on*

**Teaching and Learning with ICT Tools:  
Issues and Challenges**

*Program Details*

*28<sup>th</sup> Nov – 2<sup>nd</sup> Dec 23*



**Organized By**

**MNR COLLEGE OF PHARMACY,  
MNR Higher Education and Research  
Academy Campus  
Sangareddy-502294 Gr. Hyderabad  
Telangana**

[www.mmindia.org](http://www.mmindia.org)



## Registration Fees

Industry/Faculty Participants Rs 200

Faculty and Research Scholars are eligible

Last date of Registration: on or before 27<sup>th</sup> November 2023

[Click Here for Registration:](#)

## Organizing Team

### CHIEF PATRON

**Sri. M. N. Raju**

Chairman, MNR Educational Trust

### PATRON

**Sri. M. S. Ravi Varma**

Vice-Chairman, MNR Educational Trust

### CONVENOR

**Dr. V. Alagarsamy**, Professor & Principal,  
MNR College of Pharmacy, Sangareddy.

E-mail: [p.mnrcop@mnrintdia.com](mailto:p.mnrcop@mnrintdia.com)

Contact No: 8500056663

### COORDINATOR

**Dr. P. Subhash Chandra Bose**

Professor, MNR College of Pharmacy

## For Whom

The FDP is designed for teachers and researchers working in universities, colleges, professional institutes and training centers of industrial organizations. It is especially suited for educators seeking to strengthen their understanding of as well as gain exposure to advanced topics, learn and experiment with effective techniques and gain familiarity with essential aspects.

## Certification

Registered candidates will get the certificate of participation. Award of the certificate is subject to the participant meeting the necessary attendance required and satisfactory performance in the FDP.


## About the Programme

It is a one week Faculty Development Program. This Program aims at enhancing the academic and intellectual environment in the institution by providing faculty members with enough opportunities for learning new Technology and understanding ICT and mastering the basic skills and concepts of ICT.

## OBJECTIVES OF PROGRAMMES

As Part of Core of education, alongside reading, writing and numeracy, UNESCO aims to ensure that all countries have access to the best educational facilities necessary to prepare young people to play full roles in modern society and to contribute to a knowledge nation. In any educational system the level of available resources places a restriction on the degree to which any new subject can be introduced into the curriculum, especially where only the most basic facilities have so far been provided. ICT is of such importance to the future industrial and health of the country that investment in the teacher, education and support services for effective delivery of curriculum. Information and communication is denied as the combination of informatics technology with other related technologies, specifically communication technology. Teaching and learning are best thought of, not as separate and independent activities, but rather as two sides of the same coin, interconnected and interrelated.



  
**PRINCIPAL**  
**MNR COLLEGE OF PHARMACY**