



**MANAV RACHNA  
UNIVERSITY**  
Declared as State Private University vide Haryana Act 26 of 2014

## **NOTICE**

16.11.2023

This is to inform all the faculty members that the School of Education and Humanities, Manav Rachna University is organizing a Faculty Development Program on the "ICT Based Online STC on Advanced Instructional Methods for Teaching-Learning".

**Topic: ICT Based Online STC on Advanced Instructional Methods for Teaching-Learning**

### **Date and Time**

Date: 20-24 November, 2023 & 10.00 AM - 4.00 PM

### **Duration**

5 DAYS

### **Mode:**

Online Mode (Google Meet)

### **Resource Persons:**

Er. Amandeep Kaur, Program Coordinator, NITTTR Chandigarh  
Dr. Gaurav Kumar, Dr. Jagriti saini, Dr. Sunil Dutt, Dr Shilpa Suri, Dr Vaishali Sahu, Dr.  
Manjula Sularia, Dr Vidhu Mohan of NITTTR Chandigarh

Nodal Centre:

Manav Rachna University

Head of the Department,

Department of Education and Humanities

## REPORT on ICT Based Online STC on Advanced Instructional Methods for Teaching-Learning (ICT-114) by School of Education MRU in association with NITTTR, Chandigarh 20-24 November, 2023

**Name of the Event** : Short Term Course ICT on “Advanced Instructional Methods for Teaching-Learning  
**Coordinator** : Ms Ridhi Khanna  
**Date of the Event** : November 20<sup>th</sup> to 24<sup>th</sup>, 2023

School of Education and Humanities, MRU, Faridabad was earmarked to be a **Nodal centre** for Short Term ICT Program on " **Advanced Instructional Methods for Teaching-Learning** " **organized by NITTTR Chandigarh** from 20<sup>th</sup> to 24<sup>th</sup> October 2023. The aim of this STC was to provide an opportunity to participants to understand the recent trends and developments in the field of Instructional methods which has become quintessential for teaching and learning. The total of 20 participants attended the STC in person at J block with full vigour and learnt the latest methodologies and tools related to instructional delivery and assessment.

Various experts from Academia as well as Practitioners in the field of Education delivered enriching sessions, the details are as follows:

**Day I:** The session started with the Introduction and functions of NITTTR by Er. Amandeep Kaur. She extended her session by sharing her knowledge on **Active Learning** while highlighting the principles of effective teaching, describing different cooperative and collaborative strategies which can be applied to cater different needs of learners. The third session of the day was taken on developing skill on **Writing Learning Outcomes**. The foundation of outcomes are derive from program outcomes which further define through aims of course, course content ,teaching strategies, etc.

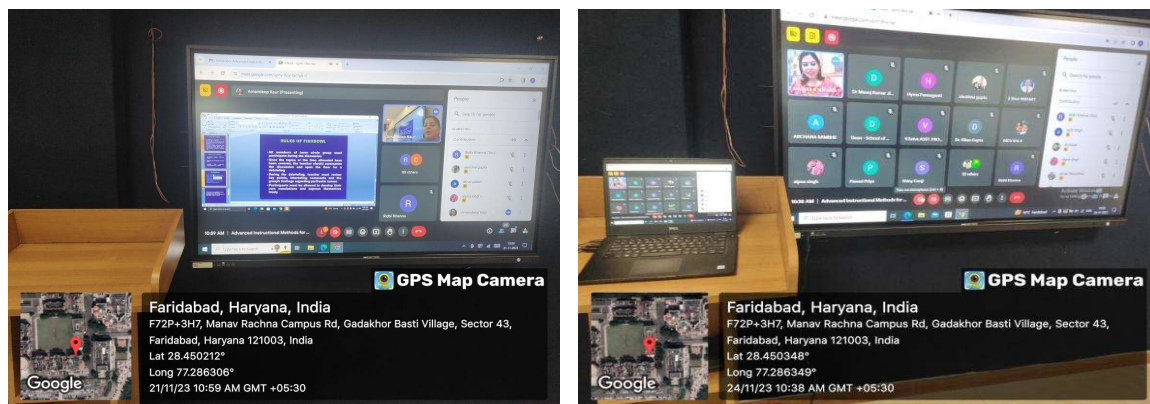


Participants attending the session

**Day II:** The session was on **Changing Learning Spaces & Various Cooperative Strategies** by Er. Amandeep Kaur wherein the expert shared classroom is not only learning space it is extended to library, faculty office, cafes, field visits, excursions, etc. She also shared different cooperative

strategies such as the Fish Bowl method, Number Head together, Visioning and Futuring that can be used in teaching learning situations. The second session was taken by Dr Shilpa Suri on **Understanding Learners**. She stated there has been a paradigm shift in education from “One suits fits all” to identifying learning styles and catering to them. She shared to identify catch and hold factors to retain students’ attention. The third session was on **Creating e-Content, LMS, Moodle for Teaching-Learning** by Expert Dr. Gaurav Kumar. He shared the functionality and features of MOODLE such as Blended course management, virtual attendance, evaluation tools, performance management, debates, group task, video conferencing, cloud development.

Expert delivering the online session



**Day III:** The session was on **Blended Learning** by Er. Amandeep Kaur in which expert shared about synchronous learning, asynchronous learning and club synchronous learning. The complex adaptive learning system was also discussed. The session was ended by sharing different Model of Blended learning like Rotation blended model, station rotation blended model, Lab Rotation Model and Individual Rotation Blended Model. The second session was taken on **Project & Problem Based Learning** by the expert Dr. Sunil Dutt wherein he stated it is instructional approach designed to give students the opportunity to develop knowledge and skills through engaging project set around challenges and problems. The third session was on Design Thinking by Dr Vaishali Sahu. The five principles of design thinking is Empathize, Define, Ideate, Prototype and Test.

**Day IV:** The session on **NEP2020 Planning for Implementation** was undertaken by Dr Meenakshi highlighting the key elements of NEP2020 that are academic flexibility, multidisciplinary approach, vocations, etc. The second session was taken by Dr Vidhu Mohan on **Case Study, Brainstorming Method of teaching**. She stated the infusion of these strategies in various academic disciplines to enhance the learning in diverse learners. The third session was taken by the expert Er. Gaurav Kumar on **“Use of Online**



Participants attending the online session



Online session in progress

**Evaluation Tools for Assessment.**” The discussion and hands on training was given on various platforms such as Answergarden, Chatzy, COGGLE, Pollseverywhere, etc.

**Day V:** The session was on “**Developing creativity among students**” by Dr. Manjula Sularia, who is a life coach and qualify for Upcoming Entrepreneur this year award. She incorporated short activities to understand learner needs and focus more on the connection with your students. The last session of this FDP was on **Design and development of ARVR integrated teach sessions** taken by the expert Dr. Jagriti saini. She incorporated various videos during the session to provide edge on how the technology in various field has change the dynamics of teaching learning. Many holographics devices were discussed during the session.



**ATTENDANCE SHEET**

S. No.	Name, Designation and Official address (in Block Letters) Mr./Ms.	Name in Hindi	Mobile No. and e-mail ID	Signatures				
				20.11.2023	21.11.2023	22.11.2023	23.11.2023	24.11.2023
1.	DR. RASHI BANERJI ASSISTANT PROFESSOR SCHOOL OF MANAGEMENT & COMMERCE, MRU	रशी बनर्जी	9818810553 rashi@mvw.edu.in	<i>Rashi</i>	<i>Rashi</i>	<i>Rashi</i>	<i>Rashi</i>	<i>Rashi</i>
2.	MR. SHARV DATTA ANAND ASSISTANT PROFESSOR SCHOOL OF EDUCATION & HUMANITIES, MRU	शरव दत्त आनंद	7838427915 sdanand@mvw.edu.in	<i>Sharv</i>	<i>Sharv</i>	<i>Sharv</i>	<i>Sharv</i>	<i>Sharv</i>
3.	DR. AKHILESH KUMAR SWINEDI ASSOCIATE PROFESSOR SCHOOL OF EDUCATION & HUMANITIES, MRU	अखिलेश कुमार द्विवेदी	9560867415 akhilesh@mvw.edu.in	<i>Aksh</i>	<i>Aksh</i>	<i>Aksh</i>	<i>Aksh</i>	<i>Aksh</i>
4.	DR. ERAM AZIZ, ASSISTANT PROFESSOR SCHOOL OF EDUCATION & HUMANITIES, MRU	इरम अजीज	9891021094 eramaziz@mvw.edu.in	<i>Eram</i>	<i>Eram</i>	<i>Eram</i>	<i>Eram</i>	<i>Eram</i>
5.	MS. MEENAL RAWAT ASSISTANT PROFESSOR SCHOOL OF EDUCATION & HUMANITIES, MRU	मीनल रावत	8800225212 meenalrawat@mvw.edu.in	<i>Meenal</i>	<i>Meenal</i>	<i>Meenal</i>	<i>Meenal</i>	<i>Meenal</i>
6.	DR. HARINDER KAUR ASSISTANT PROFESSOR SCHOOL OF EDUCATION & HUMANITIES, MRU	अरविन्द कौर	9818835590 arvinderkaur@mvw.edu.in	<i>Arvind</i>	<i>Arvind</i>	<i>Arvind</i>	<i>Arvind</i>	<i>Arvind</i>
7.	DR. POOJA PARMAR ASSISTANT PROFESSOR SCHOOL OF EDUCATION & HUMANITIES MRU	पूजा परमार	7877352323 poorvika.prajya2086@gmail.com	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>
8.	DR. RASHEE SINGH PROFESSOR & HEAD SCHOOL OF EDUCATION & HUMANITIES, MRU	रशी सिंह	9899795947 rashie@mvw.edu.in	<i>Rashie</i>	<i>Rashie</i>	<i>Rashie</i>	<i>Rashie</i>	<i>Rashie</i>
9.	VRINDA GOEL PHD SCHOLAR, SCHOOL OF EDUCATION & HUMANITIES, MRU	वृंदा गोयल	9711483934 vrinda456@gmail.com	<i>Vrinda</i>	AB	AB	AB	AB
10.	DR. NIBEDITA HAZARIKA ASSISTANT PROFESSOR SCHOOL OF EDUCATION & HUMANITIES, MRU	निदिता हजारिका	9654641486 Nibeditah@gmail.com	<i>Nibedita</i>	<i>Nibedita</i>	<i>Nibedita</i>	<i>Nibedita</i>	<i>Nibedita</i>

NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING & RESEARCH  
SECTOR 26, CHANDIGARH - 160 019

Online Short Term Course on "on "Advanced Instructional methods for Teaching Learning"

National Level from 20-24 November, 2023

India (organized by NITTTR, Chandigarh) ICT-114

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11.	DR. MIRRA NISHRA ASSISTANT PROFESSOR SCHOOL OF EDUCATION & HUMANITIES MRU	मीरा मिश्रा	9910004028 mirramishra1982@gmail.com	mirr	mirr	mirr	mirr	mirr
12.	DR. RITU SHARMA ASSOCIATE PROFESSOR SCHOOL OF EDUCATION & HUMANITIES, MRU	रितु शर्मा	9805506335 ritushastri10@gmail.com	Ritu	Ritu	Ritu	Ritu	Ritu
13.	DR. SAVITA SHARMA ASSOCIATE PROFESSOR, MRU SCHOOL OF EDUCATION & HUMANITIES	साविता शर्मा	9643354654 savita@mrucdu.in	Savita	Savita	Savita	Savita	Savita
14.	MS. RIBHI KHANNA ASSISTANT PROFESSOR SCHOOL OF EDUCATION & HUMANITIES MRU	रिधि खन्ना	9871299211 ribhi@mrucdu.in	Ribi	Ribi	Ribi	Ribi	Ribi
15.	DR. KIRAN GUPTA ASSOCIATE PROFESSOR SCHOOL OF EDUCATION & HUMANITIES	किरण गुप्ता	9717915856 kiran@mrucdu.in kiran200@gmail.com kiran@mrucdu.in	Kira	Kira	Kira	Kira	Kira
16.	MS. VANISHA ZOTSHI BHAT ASSISTANT PROFESSOR SCHOOL OF MANAGEMENT & COMMERCE, MRU	वंशिका ज्योती शेट्टे	9971965003 vanshika@mrucdu.in	Vanshika	Vanshika	Vanshika	Vanshika	Vanshika
17.	MR. NEERAJ CHOPRA ASSISTANT PROFESSOR SCHOOL OF MANAGEMENT & COMMERCE MRU	नीरज चौपड़ा	8587850290 neerajchopra@mrucdu.in	Neeraj	Neeraj	Neeraj	Neeraj	Neeraj
18.	MS. MINAKSHI SHARMA ASSISTANT PROFESSOR SCHOOL OF MANAGEMENT & COMMERCE MRU	मिनाक्षी शर्मा	7088932714 minakshisharma@mrucdu.in	Minakshi Sharma	Minakshi Sharma	Minakshi Sharma	Minakshi Sharma	Minakshi Sharma
19.	MS. MANISHA MENDIRATTA PHD SCHOLAR, MRU	मनीषा मैदिस्ता	7206826762 manishakaruna02@gmail.com	Manisha	Manisha	Manisha	Manisha	Manisha
20.	DR. POOJA KAPOOR PROFESSOR SCHOOL OF MANAGEMENT & COMMERCE MRU	पूजा कापूर	9911397733 poojakapoor@mrucdu.in	Pooja	Pooja	Pooja	Pooja	Pooja