



# Centre for Pre-Service Teacher Education



## Two Weeks workshop

on

Flipped Learning and ICT enabled Teaching Learning

*Organized by*

*School of Education, Guru Nanak Dev University, Amritsar*

*Under the scheme of*

**Pandit Madan Mohan Malaviya Nation Mission**

**On Teacher and Training**

**Department of higher education, Ministry of Human Resource  
Development, Government of India**

### **ORGANIZING COMMITTEE**

Chief patron

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**Program Coordinator**

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## **About Guru Nanak Dev University**

Guru Nanak Dev University was established at Amritsar, India on November 24, 1969 to commemorate Guru Nanak Dev's birth quincentenaries' celebrations. The university has marked its emblem across the globe and is continuing its journey of achieving new heights in pursuance of its cherished goals. University grant commission (UGC) has granted category -1 status to the university, the only university to get this ELITE STATUS in the region of Punjab, Haryana, Himachal Pradesh & Chandigarh . Improving its rank from last year, Guru Nanak Dev University has been ranked 59 in the All – India university ranking released under the national institution ranking framework (NIRF) by the Ministry of Human Resource Development (MHRD), Govt. of India. Under swachh campus ranking 2018 of higher educational institutions university got 2<sup>nd</sup> rank at national level amongst the cleanest higher educational institution in the country in the category of government universities. The University is ranked as one of the top universities in North India with a score of 3.51 on a 4 point scale by National Assessment and Accreditation Council (accredited at highest level i.e. A++ as per the new modified criteria) and it has also been conferred with potential for excellence (UPE) BY UGC and is amongst 16 universities in the country to be bestowed this status. The MHRD has also released a grant of Rs. 107 crore for modernizing the main campus of Guru Nanak Dev University .this year again the university has won the highest sport award in the country , the Maulana Abul Kalam Azad Trophy , for a record of 23 times.

## **SCHOOL OF EDUCATION**

The School of Education (SOE) forms the main backbone of integrated development of teachers. By setting up a School of Education, the university intends to strengthen the holistic vision for teacher education in the state, keeping it intimately connected with school education. This would in turn support and enable professional development, research collaboration, School interventions, curricular resource development and state academic planning. Keeping in view the present context of educational settings, the SOE offers academic programmes in education as an area of knowledge and field of professional practice. The SOE will focus on engaging teachers/scholars in educational discourses and knowledge generation. It will also provide avenues for professional development of teachers, teacher educators and other educational functionaries. The SOE endeavours to provide programmes of excellence in the pre-service and in-service education of prospective and practising teachers through teaching and learning, research, consultancy, publication and community services.

## **ABOUT THE WORKSHOP**

**School** of education (PMMMNM), of Guru Nanak Dev University organize a 14 days workshop on Flipped Learning and ICT enabled Teaching Learning under Pandit Madan Mohan Malaviya National Mission on Teacher and Training. This scheme was launched with an intent to improve quality in educational development at all stages of education. The theme of this workshop is to prepare teaching learning material based on flipped learning resources. The workshop include lectures as well as extensive hands on training which will provide both theoretical and practical exposure to the participants. The participants will get hands on training on development of content based on various ICT and flipped learning resources and draft will be submitted by participants on the completion of the workshop *Participants will experience and learn* the application of Flipped Learning in different areas of knowledge, different ICT applications, interactive tools and software available for teaching. Workshop will also highlight the pedagogical approach Flipped + ICT

together with the incorporation of techniques such as Puzzle-based Learning, Problem-based Learning (PBL), Simulation-based learning (SbL), It is also intended to promote a critical and reflective thinking of the participants towards the use of new technologies.

## **OBJECTIVES**

1. To provides an overview of Flipped Teaching
2. To discover Many Tools and Techniques to Create and Deliver Flipped Content
3. To familiarise The Participants with Various Flipped Classroom Resources
4. Accessing and Curating Digital Contents from online as well as offline sources to suit their instructional requirements;
5. To make the participants with Scientific Pedagogy of Flipped Classroom;
6. To provide Hands on training in creating learning designs for this innovative methodology;
7. Implementing, initially on an experimental mode, flipped classroom for real life curricular transaction; and preferably
8. Developing tailor-made digital content consonant with the personal style of the teacher.

## **TARGET GROUP**

**Teacher Educators and teachers in higher education will be considered as the participants of this workshop. Number of participants will be 30.**

## **WORKSHOP CONTENTS**

- Puzzle-based Learning, Problem-based Learning (PBL), Simulation-based learning (SbL )
- flipped classroom instructional model
- Content Analysis of a selected chapter (for improved understanding);
- Hands on training on Accessing and Curating online digital resources based on certain criteria (e.g. content analysis);
- Introduction to Open Education Resources (OER);
- Pedagogy of Flipped Classroom;
- Hands on Training on creating Flipped Learning Designs based on Scientific Pedagogy.

## **WORKSHOP REGISTRATION**

**There is no registration fee for the workshop. Please use the following link for application. Please copy and paste this link in browser. Submitted this**

**form does not guarantee registration till you receive confirmation of admission to the workshop.**

**ACCOMMODATION AND TRAVELS**

- ✓ **Out – station participants will be provide free shared room accommodation nearby.**
- ✓ **Registered participants will receive status of confirmation by -----**
- ✓ **Out station participants may be paid up to a limit of A/C railway fare (all trains) or A/C Deluxe bus fare on production of tickets . Road travels will be reimbursed on the production of valid tickets and as per UGC norms. Breakfast and lunch will be arranged at the workshop.**