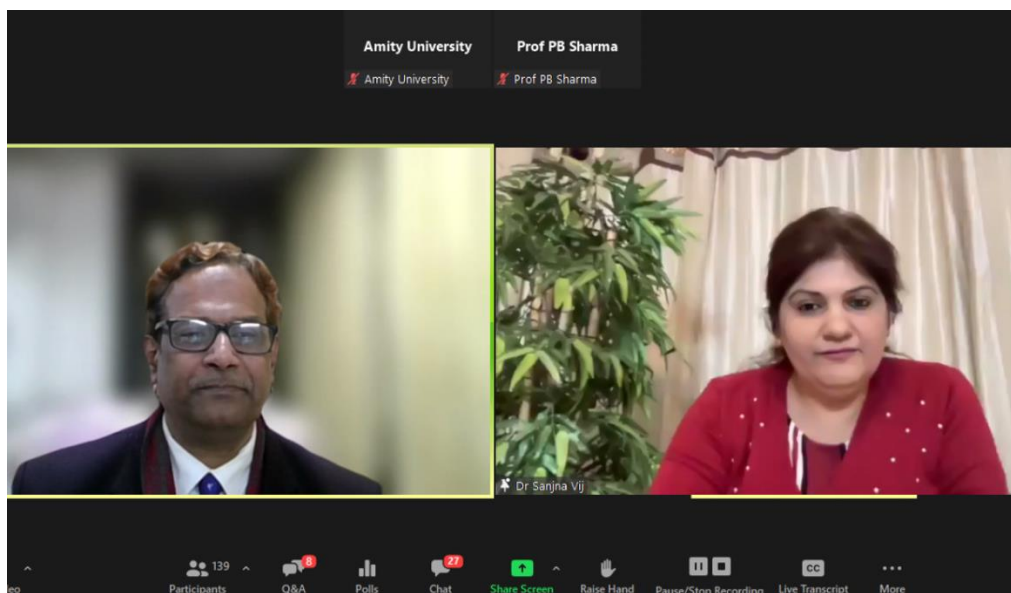


Expert Talk on: Digital Pedagogical Tools for Blended Learning- A Step-by-Step Approach

Amity University Haryana organized an Expert talk on **Digital Pedagogical Tools for Blended Learning- A Step by Step Approach**” on 03rd February 2022 by a renowned technologist and Educationist **Prof. K. Srinivas, who is Head of ICT & Project Management Unit of National Institute of Educational Planning and Administration (NIEPA), Government of India, Ministry of Education (MOE) Institution, New Delhi.**

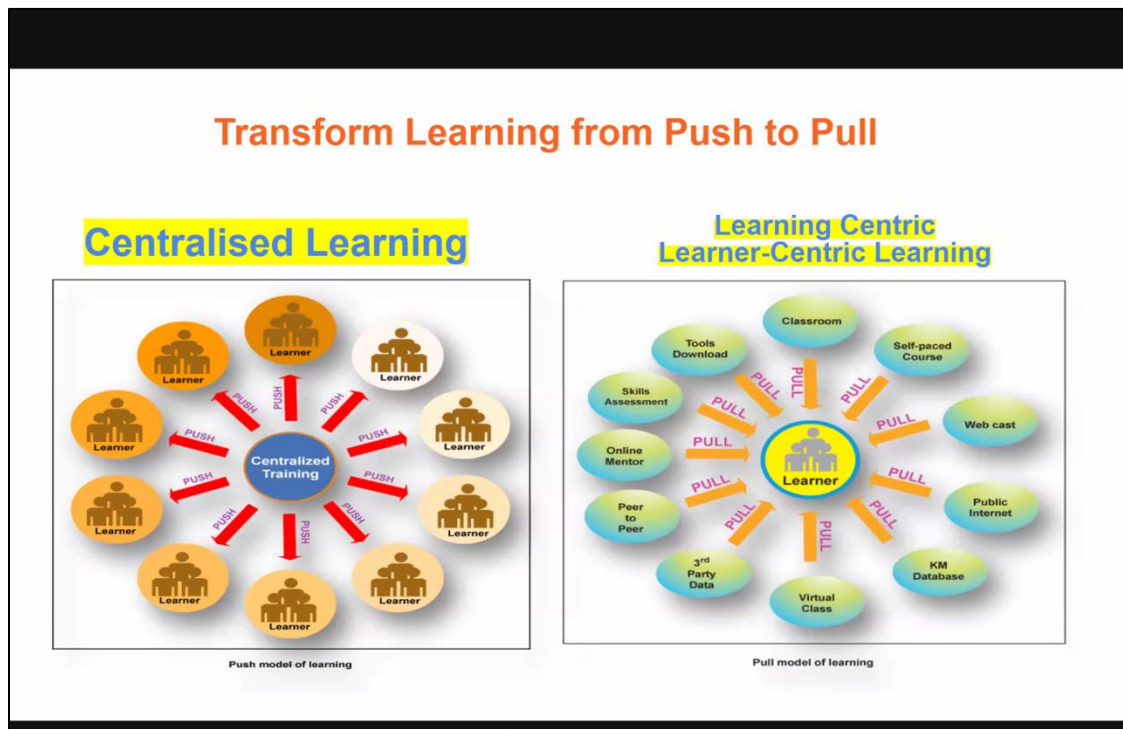
In the welcome address, Dr. Sanjna Vij, Program Director, AASC, AUH, gave an introduction on the program and introduced the audiences to the theme “Digital Pedagogical Tools for Blended Learning: A Step-by-Step Approach”.



Dr Sanjna Vij emphasized that Digital Technologies and Pedagogy tools assist teachers to impart education, both online and offline. An innovative teacher always follows the latest trend in educational technology, still it is up to the teacher to decide which impactful aid they need for teaching and learning to make students engaged, learn better, recollect better, and apply it better.

Prof K. Srinivas started with a wonderful presentation and explanation on Digital Pedagogical Tools and said that it is important to accept the change that has taken place in the field of education by using technology and focus on how participants

and teacher educators can take advantage of the change that has happened in the field of online teaching. Therefore, discussing MOOCs pedagogy is important because being a teacher either in a face to face classroom or online classroom, lots of qualities are required from the teacher's side. It is also important to keep a positive attitude as using an online environment for classroom teaching is not easy. The discussion then started in detail by stating the objectives of the Government of India's digital initiatives in Higher Education.



The role of the teacher has also changed in the technology-driven higher education. Massive Open Online Course (MOOCs) provides a platform for learners and teachers to ensure the quality of higher education in India.

Teacher Role - Blended Learning

In Blended Mode of Teaching and Learning, the role of a teacher changes, from being just an education provider to a **trainer** and a **guardian**.

Role of teacher in Blended Learning environment is not limited to the "Sage on the Stage" but S/he becomes " **Creator**, **designer** and **supporter** of teaching-learning environment to enable learners to interact.

Teacher's role is more **creative** and **challenging** so as to design **new experiences** combining in-class and out-of-class activities using several **resources**, **T-L strategies** and **digital** and **non-digital** learning materials.



Open Educational Resources (OER) are teaching and learning materials that are freely available online for everyone to use, whether you are an instructor, student or self-learner.

Examples of OER include: full courses, course modules, syllabi, lectures, homework assignments, quizzes, lab and classroom activities, pedagogical materials, games, simulations, and many more resources contained in digital media collections from around the world.

- OER Commons



The expert then explain Swayam MOOCs Ecosystem which contains steps like- designing a course, developing a course, delivering a course, transacting a course, motivating learners and assessment of learners. The discussion then went on towards understanding the components of the three types of the classroom which are- face to face classroom, blended or flipped classroom and online/ MOOC classroom.

Digital Pedagogical Tools for Blended Learning

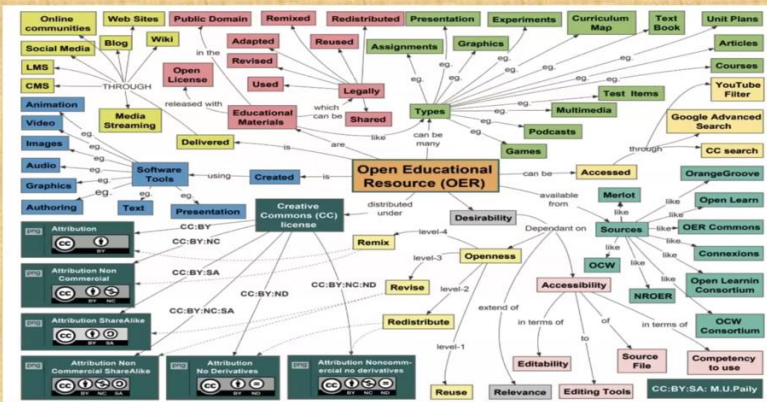
- Synchronous Learning Tools
- Asynchronous Learning Tools
- Summative Assessment Tools
- Formative Assessment Tools
- Collaborative Learning Tools
- Content Development Tools
- Sticky Notes Tools
- Shared Document Tools
- Concept Mapping, & Mind Mapping Tools
- Comprehensive Activity Tools
- Interactive Presentation Tools



Prof Srinivas also emphasised the pre-requisites from the teacher's sides while developing any course in Swayam like-

- Good subject knowledge is the first and foremost requirement.
- Reasonable exposure is required on the initiative by the government of India and other E-resources.
- They should be spending a good amount of time designing and developing the content.
- Good temperament to work in a good quality learning environment.
- Need to be innovative and creative
- The three 3D's required for developing a course in Swayam are Design, Develop and Deliver.

Concept Map - Open Educational Resources



Prof Srinivas said that in Blended Mode of Teaching and Learning, the role of a teacher changes, from being just an education provider to a trainer and a guardian. Role of teacher in Blended Learning environment is not limited to the "Sage on the Stage" but S/he becomes Creator, designer, and supporter of teaching-learning environment to enable learners to interact. Teacher's role is more creative and challenging to design new experiences combining in-class and out-of-class activities using several resources, T-L strategies and digital and non-digital learning materials.

While addressing the gathering Hon'ble Vice Chancellor, Prof P B Sharma, Amity University Haryana said, "We are looking at a new world today, a new world of learning today. And we are also looking at a new world which we wish to redesign with the support of technological innovations."



Prof. Sharma highlighted that, at Amity University, Gurugram, the use of technology in education was already well integrated with our education innovations and almost all the entire academic management was on IT savvy Amity Intranet 'Amizone' which is the backbone of Amity academic and administrative e-governance."

Prof Sharma also emphasized that Digital tools plays an important role in helping teachers transform their classroom teaching towards an effective learner-centred one. And all these digital tools are an opportunity for the teachers to design each component and create an engaging and interactive learning environment for their students.

‘Vote of Thanks’ was delivered by the moderator of the program Dr Sanjna Vij, AUH.



Web/Video Link of the Event: <https://youtu.be/7H3Dqu0s3JI>
