

# **NATIONAL WORKSHOP**

**On**

## **CURRICULUM DESIGN AND DEVELOPMENT**

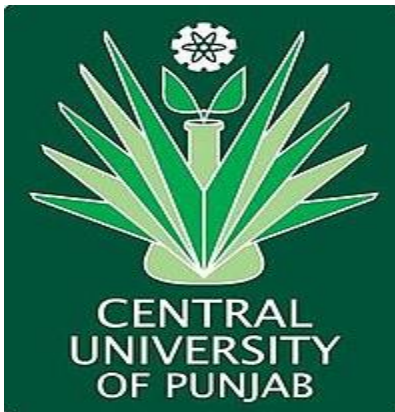
PMMMNTT (Sponsored by Ministry of Education)

Organized by

**School of Education**

**Central University of Punjab, Bathinda**

**03<sup>rd</sup> February to 16<sup>th</sup> February 2021**



## **Report of National Workshop on ‘Curriculum Design and Development’**

**3<sup>rd</sup> February 2021 to 16<sup>th</sup> February 2021**

The online National Workshop on ‘Curriculum Design and Development’ was organized by the Centre for Curriculum Research, Policy, and Educational Development at the Central University of Punjab, Bathinda under Pandit Madan Mohan Malviya National Mission on Teachers and Training (PMMMNTT) Scheme sponsored by Ministry of Education. The workshop was scheduled from 3<sup>rd</sup> February 2021 to 16<sup>th</sup> February 2021. Total 116 applications were received from the participants all across the nation but only 90 participants were selected as per the eligibility and to ensure the active participation and engagement of all of them. Out of 90 participants, 56 participants completed the workshop. The participants were from 22 states.



The inaugural session of the workshop was held on 3<sup>rd</sup> February 2021. The welcome address was delivered by Prof. S. K. Bawa, Coordinator of Pandit Madan Mohan Malviya National Mission on Teachers and Training (PMMMNTT) Project, School of Education, Central University of Punjab, Bathinda. The workshop was inaugurated by **Prof. C B Sharma**, former chairperson, NIOS.

**Prof. R.P. Tiwari**, Hon'ble Vice-Chancellor of the Central University of Punjab, Bathinda presented presidential remarks. A vote of thanks for this session was presented by Prof. Ramakrishna Wusirika, Dean Incharge Academics, Central University of Punjab, Bathinda.

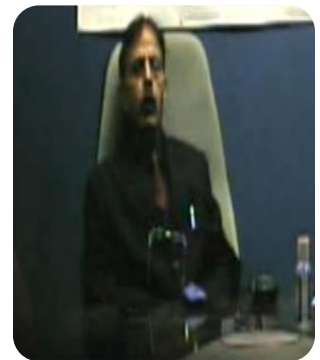


There were 23 sessions in the twelve days' online workshop. Fifteen experts across the nation deliberated on different topics of 'Curriculum Design and Development' through online mode. Detail of different sessions of the workshop is given below:



**Prof. B.S. Bhatia** deliberated on issues and trends in curriculum development concerning quality education. Prof. Bhatia articulated the concerns of access, equity and quality in Indian higher education.

**Prof. RP Vadhera** expounded on the sociological basis of curriculum development and highlighted the need to design the curriculum as per the needs of society. The flaws of the present curriculum were also discussed.



**Prof. Ananda Padhan** discussed the curriculum change and its factors and comprehensively covered all the aspects which come under the domain of curriculum change.

**Dr Sesadeba Pany** deliberated on the Psychological basis of curriculum development in which he discussed the cognitive and behaviourist approaches of curriculum development. The role of various theories in the curriculum development given by cognitive and behaviourist schools of psychology was also



discussed. Instead of discussing it, he also highlighted the importance of values for a teacher to inculcate values among the students.



**Prof. RP Vadhera** highlighted the importance of different stakeholders in his session on Curriculum Decision Making in Higher Education. He emphasized that students are the major stakeholders and their voices should be given more importance.

**Prof. Ananda Padhan** – Apeejay Satya University, Gurugram deliberated on the global perspectives of curriculum development in which he discussed the need and importance of curriculum changes as per the needs of the society. He also discussed the barriers to bring changes in the curriculum and highlighted the practical ways to remove the obstacles.



**Prof. P. K Sahoo** Former Vice-Chancellor of Allahabad University conversed on different approaches and steps of curriculum evaluation. The scientific and constructivist approaches of the curriculum were discussed in detail along with the formative and summative evaluation.

**Dr Jubilee** had deliberated on different transactional modes based on content. She discussed comprehensively the traditional and digital transactional modes which are currently utilized by teachers during the Corona pandemic.





**Prof. S.K. Bawa** discussed the Curriculum Process in which Objectives, Course Structure, Content, Transaction Mode, Suggested Readings were covered in a very comprehensive manner. The emphasis was given to designing the curriculum as per the changing paradigm of education due to NEP2020.

**Prof. B.S Bhatia** deliberated on the choice-based credit system in which he highlighted the basic features, purposes, principals, advantage and challenges of choice - based credit system. He also highlighted the issues in the present curriculum that resulted in the pathetic condition of our students like increasing unemployability due to lack of knowledge and skills.



**Prof. Anjali Bajpai**, prof. at Banaras Hindu University, expounded detailed analysis of curriculum development from historical perspectives i.e pre-independence and post-independence periods from the Indian context. She also deliberated on key points of various education policies regarding the reforms and curriculum development.

**Prof. Vandana Punia** deliberated on digital technology as a pedagogy tool. The need for digital technology was highlighted in the current purview of the corona crises. She also provided hands-on experience to the participants.





**Prof. Saroj Pandey**, Former Prof. & Director, School of Education, IGNOU, deliberated on the development of Knowledge-based Curriculum in which she highlighted the different levels of knowledge i.e. subject knowledge, integrated knowledge and its implications. She also highlighted the advantage and limitations of various types of curriculums and the comparison was made of the subject-centred, integrated and multidisciplinary curriculum.

**Prof. PK Sahoo** deliberated on instructional strategies and curriculum. The importance of various instructional strategies concerning curriculum design and development was highlighted.



**Prof. Saroj Pandey**, Former Prof. & Director, School of Education, IGNOU, deliberated on the formulation of learning outcomes of the programme, specific outcomes of the programme and learning outcomes of the course. Various methods to evaluate the learning outcomes and how to write the learning outcomes were discussed with the participants. To formulate the learning outcomes of the programme, the limitations of the traditional education system were also highlighted and the difference between learning objectives and learning outcomes was explained.



**Dr Seema Dhawan**, HNB Garhwal Central University, Dehradun, Uttarakhand, deliberated on principles of curriculum keeping in mind the various national curriculum frameworks. The foundations, components and phases of curriculum development were highlighted during the session. Opportunities were also given to participants to take practical experiences to use different apps of google meet for teaching.

**Dr. Sanjay Sharma** discussed the Curriculum, Structure and Agency: Impossibilities for Change. In his lecture, Prof. Sharma articulated the debate around curriculum from all across the globe and then relating it to the Indian context. He highlighted that curriculum is a tool for social change.



**Prof. Sanjeev Sonawane** discussed the Scientific/Technical Models of Curriculum Development and the role of various scientific models in curriculum development was discussed in detail. The advantages and disadvantages of various scientific models of teaching were also highlighted.

**Dr Tarun Arora**, Professor in the School of legal studies and governance at the Central University of Punjab highlighted the goals of sustainable development and environmental education concerning curriculum development. The major emphasis was given on the need to understand the threats to the environment and the constitutional obligation of citizens of India to save the environment. He



articulated the role of 'Quality Education' in a very elaborative manner to achieve the agenda of Sustainable Development Goals.



**Dr Sesadeba Pany** deliberated on the philosophical basis of curriculum development in which different schools of philosophy i.e. Idealism, Pragmatism, Naturalism and Existentialism were discussed concerning curriculum development.

**Prof. S.K. Bawa-** In the whole one-day workshop, hands-on training was provided to the participants to prepare the graduate attributes, course learning outcomes, and how to select appropriate transaction modes as per the content of each unit.



**Prof. Adarsh Pal Vig.** deliberated on the skill-based curriculum. He emphasized the importance of multi-disciplinarity and trans-disciplinarity approaches. Professor Vig. highlighted the importance of Vermicomposting and articulated the need for such type of environmentally friendly and sustainable practices.

Total 56 participants participated in the learning outcome of the workshop, out of which 13 participants scored less than 50%, 31 participants scored between



50% to 75% and 14 participants scored more than 75%. An average score of assessment of learning outcome is 68.4.