



EVENT REPORT

WORKSHOP ON
WORKSHOP ON DESIGN, DEVELOP AND
DELIVER MOOCS AND ASSOCIATED
ECOSYSTEMS

Date: 15th September 2026

Time: 3:00 PM onwards

Venue: Online Mode

Organised by:
Human Resource
Development Centre, DTU

DELHI TECHNOLOGICAL UNIVERSITY

Formerly Delhi College of Engineering
Govt. of NCT of Delhi
Shahbad Daulatpur, Main Bawana Rd., Delhi - 110042
(Human Resource Development Centre)

Event Report

Workshop on Design, Develop and Deliver MOOCs and Associated Ecosystems

Title:	Workshop on Design, Develop and Deliver MOOCs and Associated Ecosystems
Organised by:	Human Resource Development Centre (HRDC), DTU
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A workshop on Design, Develop and Deliver MOOCs and Associated Ecosystems was successfully conducted on 15th September 2026 in online mode by the Human Resource Development Centre (HRDC), Delhi Technological University. The workshop focused on strengthening understanding of the design, development and delivery of Massive Open Online Courses (MOOCs), digital learning platforms, repositories, Open Educational Resources (OERs), Moodle-based learning environments, and emerging AI-enabled educational resources. The session featured Prof. K. Srinivas, Head, ICT & Project Management Unit, National Institute of Educational Planning and Administration (NIEPA), as the distinguished speaker. The online session witnessed active participation, with approximately 70 participants visible during the workshop.

Key Highlights:

Inaugural Session:

The workshop began with the rendition of the National Anthem to pay homage to the nation. The presence of senior university officials and faculty members provided an appropriate academic setting for the workshop. the Hon'ble Vice Chancellor, DTU emphasized the growing significance of digital learning, MOOCs, OERs, Learning Management Systems, and Artificial Intelligence in contemporary higher education. He encouraged faculty members to embrace emerging technologies and innovative pedagogical practices to enhance the quality and reach of education. He appreciated HRDC, DTU, for organizing the workshop and facilitating continuous professional development of faculty members.





Session by Distinguished Speaker

The workshop featured an extensive and insightful session by Prof. K. Srinivas, Head, ICT & Project Management Unit, National Institute of Educational Planning and Administration (NIEPA). The session focused on contemporary approaches to designing, developing and delivering MOOCs and on the wider digital ecosystem required to support online teaching, learning, assessment and research.

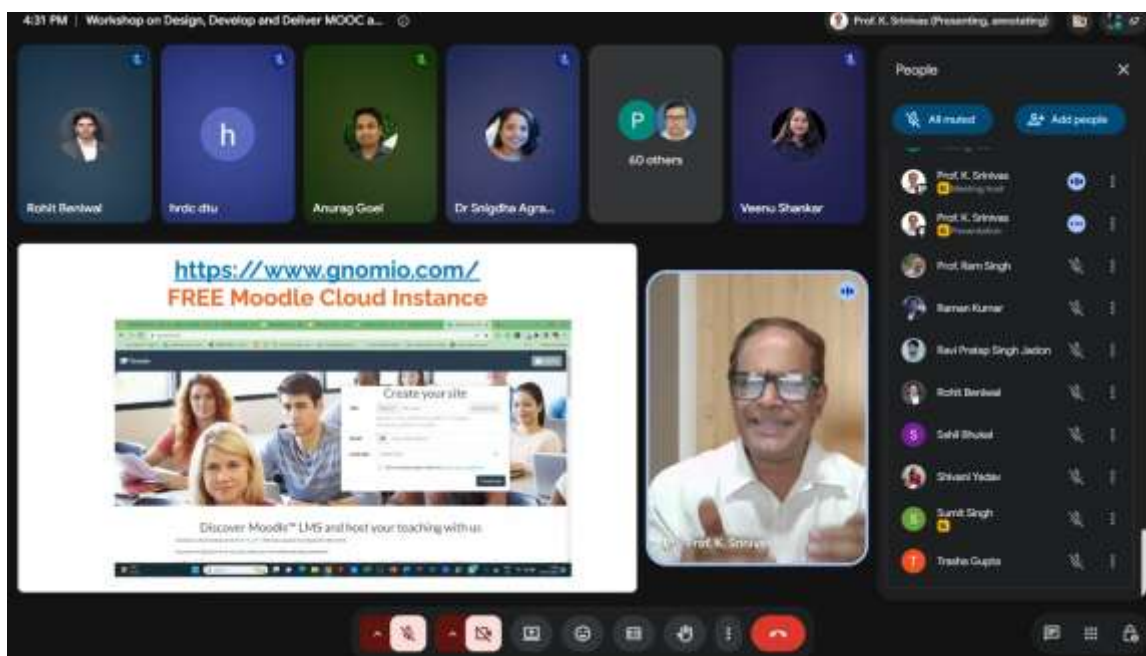
Prof. K. Srinivas explained the evolution of the MOOC academic framework from the earlier 4-Quadrant approach to the newer 6-component system. The discussion covered e-Tutorials, e-Content, Assessment, Interactive Platforms, Blended Learning and the development of vertical content. The session highlighted the need to integrate these components to create engaging, structured and learner-centred online courses.



The speaker also demonstrated the role of Moodle as a Learning Management System (LMS). The discussion highlighted how students can use Moodle to follow lessons, upload assignments and tests, participate in chat sessions and contribute to discussion forums. A demonstration of a free Moodle Cloud instance through Gnomio was also shared, providing participants with a practical perspective on setting up and using a Moodle-based learning environment.

Discussion and Interaction:

- The workshop provided an interactive platform for participants to understand contemporary tools and practices for designing and delivering MOOCs.
- Participants were exposed to practical examples of Moodle-based teaching, digital repositories, OERs and AI-enabled knowledge resources.
- The session encouraged participants to explore digital resources for teaching, learning, assessment and research in their respective academic contexts.
- The workshop highlighted the importance of learner-centred, interactive and personalised approaches in online education.
- The session concluded with active engagement from participants and demonstrated the relevance of digital ecosystems for strengthening contemporary higher education.



Acknowledgments

The organisers expressed sincere gratitude to Hon'ble Vice Chancellor Prof. Prateek Sharma for his guidance and support. Appreciation was also extended to Prof. P. K. Goyal, Director, HRDC, for providing leadership and facilitating the workshop. The organisers also conveyed their gratitude to Prof. K. Srinivas for sharing his valuable expertise, practical insights and experiences on MOOCs, digital repositories, OERs, Moodle and AI-enabled educational resources. The Human Resource Development Centre, DTU, was acknowledged for successfully organising the workshop and providing a platform for faculty members and academic stakeholders to engage with emerging practices in digital education.

Conclusion

The workshop proved to be informative and relevant for understanding the evolving ecosystem of MOOCs and digital education. It provided participants with insights into the academic framework of MOOCs, Moodle-based learning environments, digital repositories, OERs and the growing role of AI in educational resources.

The workshop also reinforced the importance of integrating technology with learner-centred pedagogical approaches to create accessible, interactive and effective learning experiences. Such initiatives contribute to strengthening digital teaching capabilities and promoting innovative practices in higher education.

Outcomes of the Workshop

- Enhanced understanding of the design, development and delivery of MOOCs.
- Awareness of the evolving MOOC academic framework and its key components.
- Improved understanding of Moodle and its applications in online teaching and learning.
- Familiarisation with Government, national and international digital repositories and OER platforms.
- Awareness of AI-enabled knowledge repositories and their potential applications in education.
- Understanding of learner-centred approaches for making digital learning resources interactive and personalised.

Future Scope

- The Human Resource Development Centre, DTU may organise further hands-on workshops on MOOC development, Moodle and digital content creation.
- Follow-up sessions may be conducted to provide practical training on developing course content, assessments and interactive activities for online learning.
- Faculty members may be encouraged to explore digital repositories, OERs and AI-enabled tools for strengthening teaching, learning and research practices.

Promotion in Social media:

<https://www.facebook.com/share/p/1CTTThNuTE/?mibextid=wwXlfr>

https://x.com/dtu_delhi/status/2098274841048813653?s=46

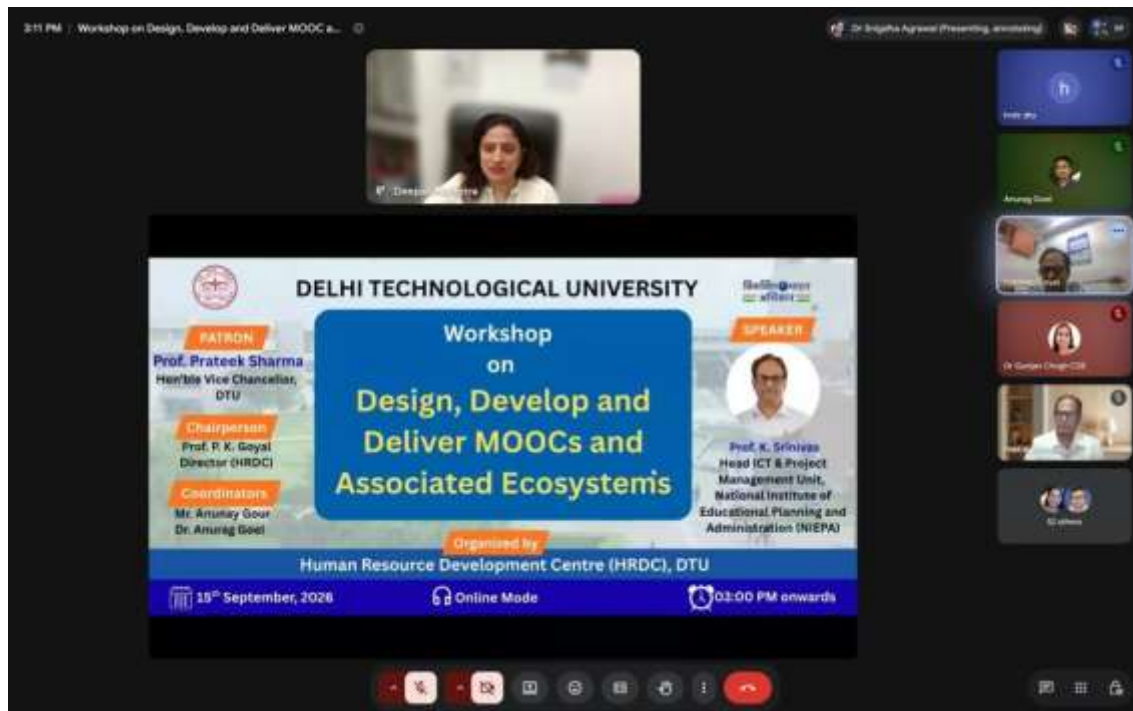
<https://lnkd.in/p/d7wXs5MV>

<https://www.instagram.com/p/DdImWVlZxAX/?stkn=MXUzeTF5Zjh4OG5ndA==>

Glimpses of the event



3:11 PM | Workshop on Design, Develop and Deliver MOOC a... | Dr. Srijatha Agrawal (Presenting, announcing)



DELHI TECHNOLOGICAL UNIVERSITY

Workshop on Design, Develop and Deliver MOOCs and Associated Ecosystems

PATRON
Prof. Prateek Sharma
Hon'ble Vice Chancellor,
DTU

Chairperson
Prof. R. K. Goyal
Director (HRDC)

Coordinators
Mr. Anurag Gour
Dr. Anurag Goel

SPEAKER
Prof. K. Srinivas
Head ICT & Project
Management Unit,
National Institute of
Educational Planning and
Administration (NIEPA)

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15th September, 2026 | Online Mode | 03:00 PM onwards

3:19 PM | Workshop on Design, Develop and Deliver MOOC a... | Dr. Srijatha Agrawal (Presenting, announcing)



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