

**IGNOU
STRIDE
Workshop on NEP 2020: Learning Analytics in Online Learning**

Organised by
**Staff Training and Research Institution of Distance Education
Indira Gandhi National Open University**

1-2, March 2022

Background

The National Education Policy 2020 stated "Teachers will undergo rigorous training in learner-centric pedagogy and on how to become high-quality online content creators themselves using online teaching platforms and tools. There will be emphasis on the teacher's role in facilitating active student engagement with the content and with each other" (pp 59). To address important issues on capacity building to teachers for their consistent knowledge and skill updation to meet the global competencies in the fast-growing technologies in pedagogy of various disciplines, inter discipline and multidiscipline courses. IGNOU developed IDP based on NEP 2020 in which development of professional start term course and capacity building is one of the major components to enhance the teachers competencies towards new development in the education sector. STRIDE has planned many such professional short-term courses and capacity building programmes to meet NEP 2020 requirements.

IGNOU offering 34 online programmes and many online courses on SWAYAM with support of e-content, online academic counselling, e-assessment and asynchronous interaction. This is the right time to measure, collect, analyses the data about learners and their contexts, for purposes of understanding and improving learning and solving their problems to reduce the dropouts. In this context, STRIDE is organising workshop on learning analytics in online learning for the faculty of IGNOU.

Objectives

The workshop objectives of this two day programme are to:

- Describe initiatives on learning analytics in IGNOU.
- Explain the role of Google Analytics in the field of education.
- Discuss the use of learning analytics tools in online learning.
- Describe the predictive analytics in online learning.
- Explain machine learning and demonstrate the use of machine learning tools.

Venue

The two-day programme was held through online using Google Meet platform.

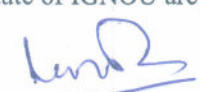
Date

01-02 March, 2022

Participants

Teachers and Academics from various Schools/Centres/Cells/Institute of IGNOU are proposed to join the two-day programme.


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अपर निदेशक (स्ट्राइड) इन्सू
Additional Director (STRIDE) IGNOU


प्रो. संतोष पांडा
निदेशक, स्ट्राइड, इन्सू, नई दिल्ली-08
Prof. Santosh Panda
Director, STRIDE, IGNOU, New Delhi-08

Methodology

This training is awareness and capacity building programme to the faculty of IGNOU on Learning Analytics in Online Learning. The methodology of the programme will be presentation on the concept of Learning Analytics, Predictive Analytics, Machine Learning and Tools etc. followed by interaction among resource persons and participants.

Workshop Coordinators

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Sh. Daevesh Singh
IIT Bombay

Antony Prakash
IIT Bombay

Debarshi Nath
IIT Bombay


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G. Mythili
Workshop Coordinator

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Programme Schedule

01-02 March, 2022

Day 1: 01.03.2022			
Session No	Time	Session Title	Resource Person
S1	10.00am-11.30am	Inaugural Session	Director, STRIDE (welcome), Pro-Vice Chancellor, IGNOU (Special Remarks) Vice Chancellor, IGNOU (inauguration) Workshop Coordinators
	11.30am - 11.45am	Break	
S2	11.45am-01.15 pm	Learning Analytics: IGNOU Initiatives	Prof. Uma Kanjilal PVC, IGNOU
	01.15 pm-02.15pm	Break	
S3	02.15pm - 03.45pm	Learning Analytics and its Use in Education	Prof. Ramkumar Rajendran & Team, IITB; Dr. G. Mythili, STRIDE
	03.45pm-04.00pm	Break	
S4	04.00pm-05.30pm	Descriptive Analytics	Sh. Daevesh Singh & Team IIT Bombay
Day 2: 02.03.2022			
S5	10.00am-11.30am	Introduction to Machine Learning for LA and Diagnostic Analytics	Antony Prakash & Team IIT Bombay
	11.30am - 11.45am	Break	
S6	11.45am-01.15 pm	Machine Learning Tools and Advance Topics in LA	Debarshi Nath & Team IIT Bombay
	01.15 pm-02-15pm	Break	
S7	02.15pm - 03.45pm	Personalized Learning	Prof. V.V. Subrahmanyam SOCIS, IGNOU
	03.45pm-04.00pm	Break	
S8	04.00pm-05.30pm	Valedictory	Prof. Nageshwar Rao Vice Chancellor, IGNOU

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Workshop on 'NEP 2020: Learning Analytics in Online Learning'

For the faculty of IGNOU

(Through online Mode)


01-02 March 2022

Participants List

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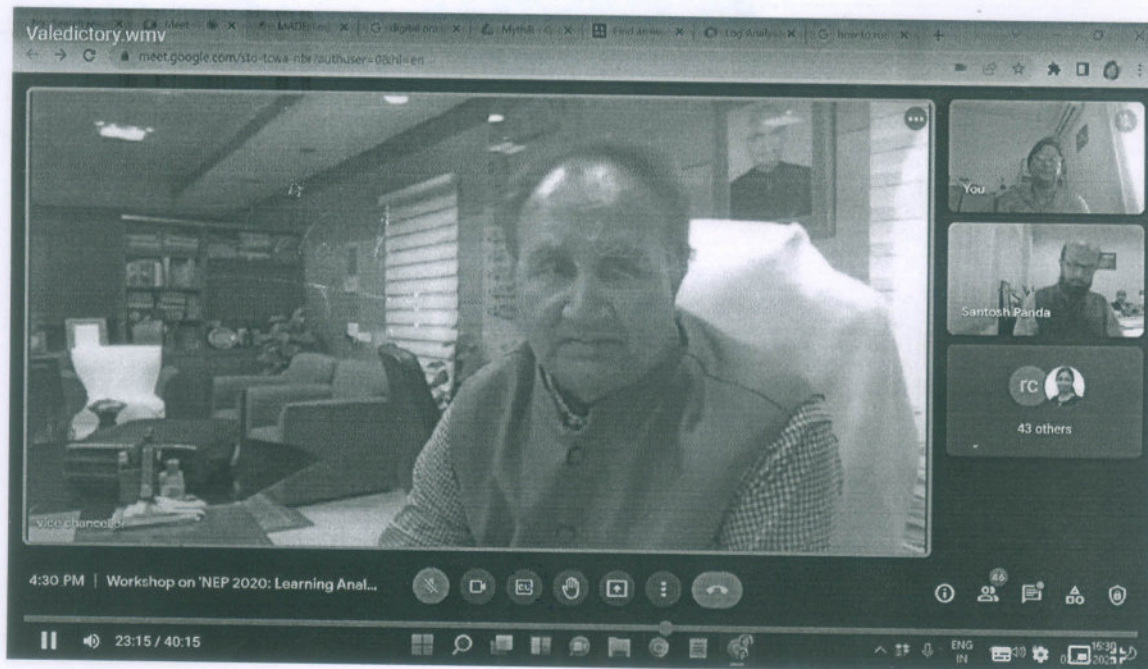

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