A three day's training program on Massive Open Online Course (MOOCs)

Organized By
TLC, Central University of Rajasthan
(12th - 14th March, 2018)

Activity Undertaken	Objectives achieved/Details
A three day's training program on Massive Open Online Course (MOOCs) from March 12 to 14, 2018 No. of Participants: 27	The training program was mostly for the senior academicians with limited participant's capacity across the India. This three days training program was attended by 27 participants from more than 10 different institutions of India. The participants were from more than 6 different states of India with more than 14 disciplines including arts, humanities and sciences. In this course, participants were exposed to emerging issues of internet-based culture and digital age learning and the use of social media and digital tools for enhancing instructional delivery. Learners explored the use of emerging technologies and their integration into higher education. This course guided different participants through a process of designing online instructions for students of HEIs. Speakers from premier institutes such as IITs, NCERT, AICTE, INFLIBNET and CDAC were invited to deliver lectures.

Patron:-
- ❖ Prof. Arun K Pujari, Hon'ble Vice- Chancellor, CURAJ

Advisory Committee:-
- ❖ Prof. Neeraj Gupta, CURAJ
- ❖ Prof. Manish Dev Shrimali, CURAJ
- ❖ Prof. D.C. Sharma, CURAJ

Organizing Committee:-
- ❖ Dr. Ajit K. Patra, Dept. of Physics
- ❖ Ms. Ritu B. Rai, Dept. of Architecture
- ❖ Dr. Anjali Sharma, Dept. of Education
- ❖ Dr. Umesh Gupta, Dept. of Pharmacy
- ❖ Mr. Saroj Kumar Panda, Central Library
- ❖ Dr. Gobind Singh, Dept. of Education
- ❖ Dr. Krishna Kumar Mohbey , Dept. of Computer Science
- ❖ Dr. Anuj Sharma, Dept. of Chemistry

Three Day's Training Programme on Massive Open Online Courses (MOOCs)

(March 12-14, 2018)

REGISTRATION FORM

Name: _____
(IN CAPITALS)

Age: _____   Gender: Male □   Female □

Designation: _____ Discipline_____

Qualifications: _____

Department: _____

University/Institute/College: _____

Complete Address: _____

E-mail: _____ Ph: _____

Accommodation Required: Yes □   No □
Administrative Position held: _____
Area of Specialization: _____
Teaching Experience: (in years) _____
Research Experience: (in years) _____

Place:
Date: Signature of the Applicant
Note: Duly filled in Registration Form may be sent through email to tlcprogram@curaj.ac.in. Incomplete registration form in any respect will not be considered. Participants will be informed about the programme through email.

Three Day's Training Program On

Massive Open Online Courses (MOOCs)

Venue: Central University of Rajasthan
12th - 14th March 2018

About University

The Central University of Rajasthan (CURaj) was established in 2009 by an Act of Parliament as a new Central University, and is fully funded by the Government of India. In order to meet the challenges of the knowledge era and to keep pace with the knowledge explosion in Higher Education, the Central University of Rajasthan is committed to inculcating and sustaining quality in all the dimensions of Higher Education viz. teaching, learning, research, extension and governance while catering to the regional and global needs. CURaj offers 50+ Masters and PhD programmes in its 21 departments. CURaj is ranked 34 by NIRF, the best among the universities established in 2009 or later and accredited 'A' grade by NAAC and recently selected to be an aspiring applicant for the Institute of Eminence by MHRD, Government of India. CURaj has been granted more than 80 national/international research projects amounting more than 23 Crores. The University operates from its permanent campus of 550 (approx.) acres and it has adequate hostels housing nearly 2000 students in the campus.

Teaching Learning Centre (TLC)

TLC at Central University of Rajasthan was established in the year 2017-18 with a vision of support evidence based teaching and provides diverse opportunities for teachers. It is funded by MHRD, Govt. of India under the Scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT). It is envisaged to help teachers to modernize their teaching style, to scaffold concepts and information in a way that students can meaningfully take in, and to help students learn more deeply and retain what they have learnt. It is also meant to train teachers about the new and effective methods of teaching and TLC will promote on a continuous basis, discipline-specific curricula, pedagogy, learning materials (including e-content) for use by the teachers in colleges and postgraduate departments.
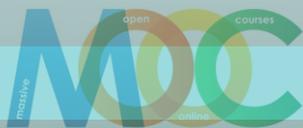
Objectives

In this proposed training program , participants are exposed to emerging issues for internet-based culture and digital age learning and the use of social media and digital tools for enhancing instructional delivery. Learners will explore the use of emerging technologies and their integration into higher education. This training will guide participants through a process of designing online instructions for students of Higher Education Institutions (HEIs). Building upon a research-based instructional design model, participants will plan online learning experiences that combine pedagogy, organization, design, and technology.

Topics to be Covered

- ❖ Introduction to MOOCs
- ❖ MOOCs providers
- ❖ HEI partners and its role
- ❖ Types of MOOCs and digital learning technology
- ❖ SPOCs and SPOC = Classroom + MOOC in higher education
- ❖ Instructional design of MOOCs and SPOCs
- ❖ Assessment and evaluation
- ❖ Infrastructure necessary for MOOCs and SPOCs
- ❖ Academic policy for integrating online courses and readiness

Eminent Speakers

1. **Mr. Abhishek Kumar,** Scientist C, INFLIBNET Centre, Gandhinagar
2. **Dr. Yashpaul Sharma**, NCERT (CIET), New Delhi
3. **Dr. Satyaki Roy**, Professor, IIT Kanpur
4. **Prof. M. Sasikumar**, Associate Director (Research) CDAC Mumbai
5. **Dr. Manpreet S. Manna**, Director AICTE, New Delhi
6. **Dr. Yogendra Pal,** IIT Bombay
7. **Dr. Jaykrishnan,** Scientist, IIT Bombay

Target Audience

There will be around 30 participants mainly Heads/Deans of Departments/Schools and Professors, Board-of-Studies members and members of Academic and Executive Councils.

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Venue: Central University of Rajasthan
12th - 14th March 2018

Registration, Travel and Accommodation

The registration fee of the training programme will be borne by the Central University of Rajasthan. There will be no participation fee, but registration is required. As the number of participants is limited to 30, the registration will be on first come-first serve basis.

Travel cost will be borne by the participants. Accommodation will be provided in the University Guest House. Breakfast/tea, lunch and dinner will be provided during the 3 days training programme.

How to reach CURaj: Central University of Rajasthan is situated almost 45 Km from Ajmer and 92 Km from Jaipur on NH-8 Ajmer Jaipur Expressway near Bandarsindri village. The nearest airport is Jaipur (92 Km). The nearest railway station is Kishangarh (18 Km).

Patron

Prof. Arun K. Pujari
Hon'ble Vice-Chancellor

Advisory Committee

Prof. Neeraj Gupta
Prof. Manish Dev Shrimali
Prof. D. C. Sharma

Organising by

Teaching Learning Centre
Central University of Rajasthan
NH-8, Bandarsindri, Dist-Ajmer-305817,
Rajasthan [INDIA]
www.curaj.ac.in

Organizing Committee

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- ❖ Dr. Umesh Gupta, Dept. of Pharmacy
- ❖ Mr. Vivekanand Tiwari, Dept. of Architecture
- ❖ Mr. Saroj Kumar Panda, Central Library
- ❖ Dr. Gobind Singh, Dept. of Education
- ❖ Dr. Krishna Kumar Mohbey, Dept. of Comp. Science
- ❖ Dr. Narendra Kumar Dept. of Education

Eminent Speakers in three day's training program on Massive Open Online Course (MOOCs)

(12th - 14th March, 2018)

Sl. N.	Name of Speaker	Designation	Institutions	Discipline	Topic
1	Mr. Abhishek Kumar	Scientist C	INFLIBNET Centre, Ahmedabad	e-learning	Introduction to MOOCs MOOCs Providers
2	Dr. Jayakrishnan Madathil Warriem	Research Scientist	IIT Bombay	e-learning	Types of MOOCs and Digital Learning Technology Integrating MOOCs in regular courses
3	Dr. Manpreet Singh Manna	Director	AICTE New Delhi	e-learning	HEI partner and its role SWAYAM
4	Prof. Satyaki Roy	Professor	IIT Kanpur	e-learning	Story of NPTEL - Potential, Possibility and Preparedness
5	Dr. Yogendra Pal	Research Scientist	IIT Bombay	e-learning	Infrastructure necessary for MOOCs and SPOCs
6	Prof. M. Sasikumar	Associate Director (Research)	CDAC Mumbai	Computer Science	Learning Analytics for MOOCs
7	Dr. Yashpal Sharma		NCERT New Delhi	e-learning	Instructional Design of MOOCs and SPOCs

Three Days Training Programme on MOOCs

[Funded by MHRD New Delhi under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)]

Venue: 4A-5 Department of Computer Science

(12th-14th March 2018)

Time	Theme	Speaker
**Day 1: March 12, 2018**		
09:00 - 09:30	Registration	
09:30 - 10:00	Inaugural Session	
10:00 - 10:30	High Tea	
10:30 - 12:00	Introduction to MOOCs	Mr. Abhishek Kumar INFLIBNET Centre Gujarat
12:00 - 13:30	MOOCs Providers	
13:30 - 14:00	Discussion	
14:00 - 15:00	Lunch Break	
15:00 - 16:30	Types of MOOCs and Digital Learning Technology	Dr. Jayakrishnan Madathil Warriem IIT Bombay
16:30 - 18:00	Integrating MOOCs in regular courses	
18:00 - 18:30	Discussion	

Three Days Training Programme on MOOCs

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Venue: 4A-5 Department of Computer Science

(12th-14th March 2018)

Time	Theme	Speaker
Day 2: March 13, 2018		
09:15 - 10:45	HEI partner and its role	**Dr. Manpreet Singh Manna** **Director AICTE** **New Delhi**
10:45 - 11:15	Discussion	
11:15 - 11:45	Tea Break	
11:45 - 13:15	Story of NPTEL - Potential, Possibility and Preparedness	**Prof. Satyaki Roy** **IIT Kanpur**
13:15 – 13:45	Discussion	
14:00 - 15:00	Lunch Break	
15:00 - 16:30	Infrastructure necessary for MOOCs and SPOCs	**Dr. Yogendra Pal** **IIT Bombay**
16:30 – 16:45	Tea Break	
16:45 - 18:00	Lab Class/Discussion	
18:00 - 18:30	Discussion	

Three Days Training Programme on MOOCs

Venue: 4A-5 Department of Computer Science
(12th-14th March 2018)

Time	Theme	Speaker
Day 3: March 14, 2018		
09:15 - 11:15	**Learning Analytics for MOOCs**	**Prof. M. Sasikumar** **Associate Director (Research) CDAC Mumbai**
11:15 - 11:45	**Discussion**	
11:45 - 12:00	Tea Break	
12:00 - 13:30	**Instructional Design of MOOCs and SPOCs**	**Dr. Yashpal Sharma** **NCERT New Delhi**
13:30 – 14:00	**Discussion**	
14:00 - 15:00	Lunch Break	
15:00 - 16:15	**Assessment and Evaluation**	**Dr. Yashpal Sharma** **NCERT New Delhi**
16:15 – 16:30	Tea Break	
16:30 - 17:30	**Panel Discussion and Valedictory**	
17:30 – 18:00	**High Tea**	

PARTICIPANTS LIST
**A three day's training program on Massive Open Online Course (MOOCs)**
12th - 14th March, 2018

Total 27 Participants attend in conference details are mentioned below:-

Sr. No.	Name of the Participant	Affiliation University
1	Prof. Hemal Shah	GUICT, MEHSANA
2	Dr. Bhanwar Lal Jat	Bhagwant University, Ajmer
3	Puja R Sharma	SRCIMCA, Uka Tarsadia University
4	Khushbu Y Patel	SRCIMCA, Uka Tarsadia University
5	Prof.S. Imtiaz Hasnain	AMU, Aligarh
6	Prof. Rizwan Khan	AMU, Aligarh
7	Dr. Aasim Zafar	AMU, Aligarh
8	Dr. Riaz Ahmad	AMU, Aligarh
9	Garima Verma	Lucknow University, Lucknow
10	Dr. Chanchal Kumar Sharma	CUH, Haryana
11	Dr. Tejpal Dhewa	CUH, Haryana
12	Dr. Jitendra Kumar Saini	CUH, Haryana
13	Mr. Shailendra Kumar Singh	NEHU, Shillong
14	Dr. Vineet Padmanabhan	Hyderabad University, Hyderabad
15	Prof. Gur Saran	DEI, AGRA
16	Prof. Dinesh Chandra Sharma	CURAJ, Rajasthan
17	Prof. Vipin Kumar	CURAJ, Rajasthan
18	Dr. Gobind Singh	CURAJ, Rajasthan
19	Prof. Laxmi Aiyar	CURAJ, Rajasthan
20	Dr. Subhasis Bhadra	CURAJ, Rajasthan
21	Dr. Laxmikant Sharma	CURAJ, Rajasthan
22	Dr. Ruchita Verma	CURAJ, Rajasthan
23	Dr. Anjali Sharma	CURAJ, Rajasthan
24	Dr. Jeevan Kumar	CURAJ, Rajasthan
25	Dr. Narendra Kumar	CURAJ, Rajasthan
26	Dr. S. Kandaswamy	CURAJ, Rajasthan
27	Dr. C. C. Mandal	CURAJ, Rajasthan

State Wise Details of Participants:-

Sl. No.	State	Number of Participants
1	Gujarat	3
2	Rajasthan	14
3	Haryana	3
4	Hyderabad	1
5	Uttar Pradesh	5
6	Meghalaya	1
Total Numbers of Participants		**26**

State Wise Details of Participaints
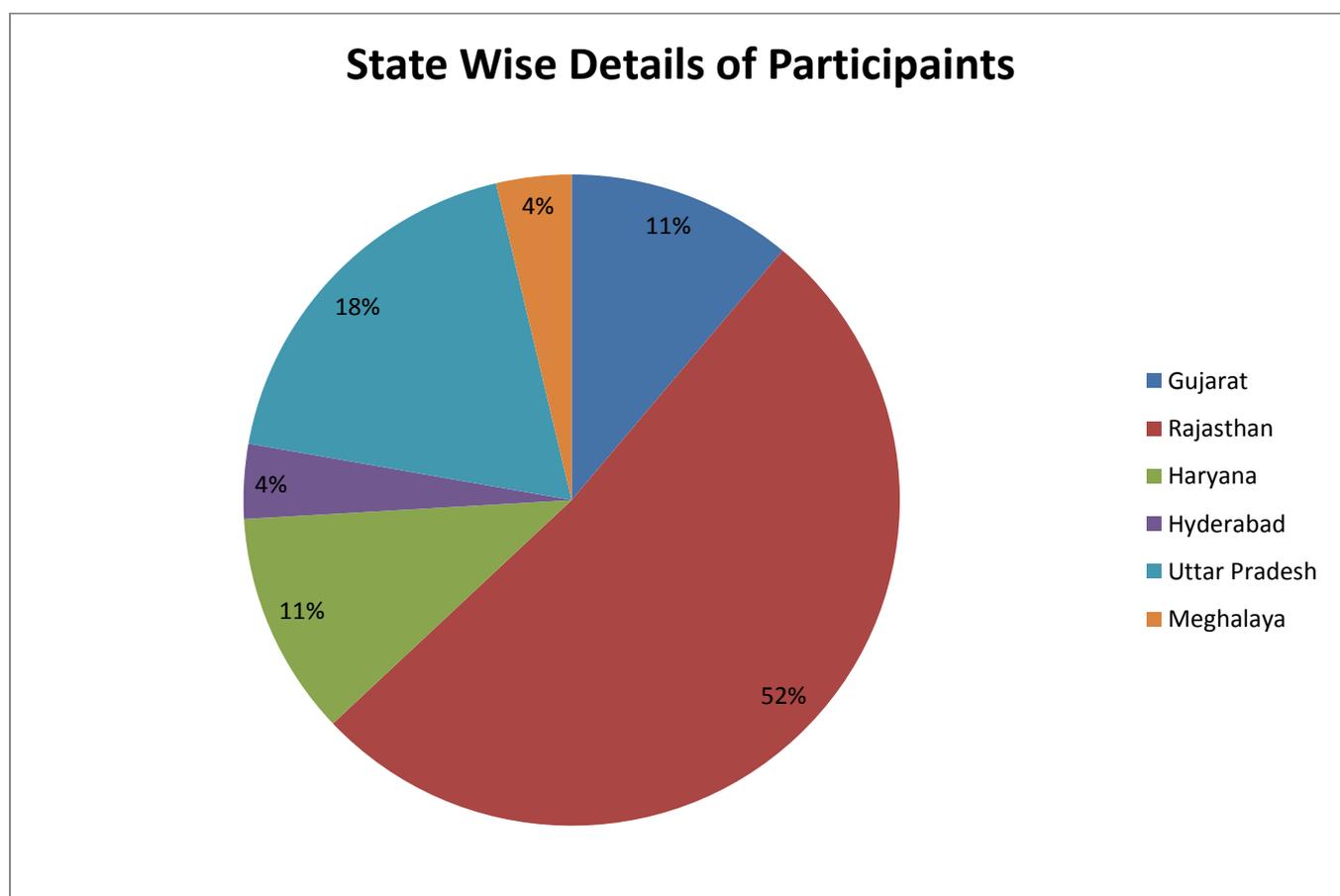
Discipline Wise Details of Participants:-

Sl. No.	Discipline	Number of Participants
1	Computet Science	5
2	Mathematics	2
3	Social Work	1
4	Education	5
5	Political Science	1
6	Botany	1
7	PPLG	2
8	Biology	3
9	Pharmacy	1
10	Env. Science	1
11	Library Science	2
12	Linguistics	2
13	Hindi	1
Total Numbers of Participants		**26**

Discipline Wise Details of Participaints

- Computet Science — 18%
- Mathematics — 7%
- Social Work — 4%
- Education — 19%
- Political Science — 4%
- Botany — 4%
- PPLG — 7%
- Biology — 11%
- Pharmacy — 4%
- Env. Science — 4%
- Library Science — 7%
- Linguistics — 7%
- Hindi — 4%
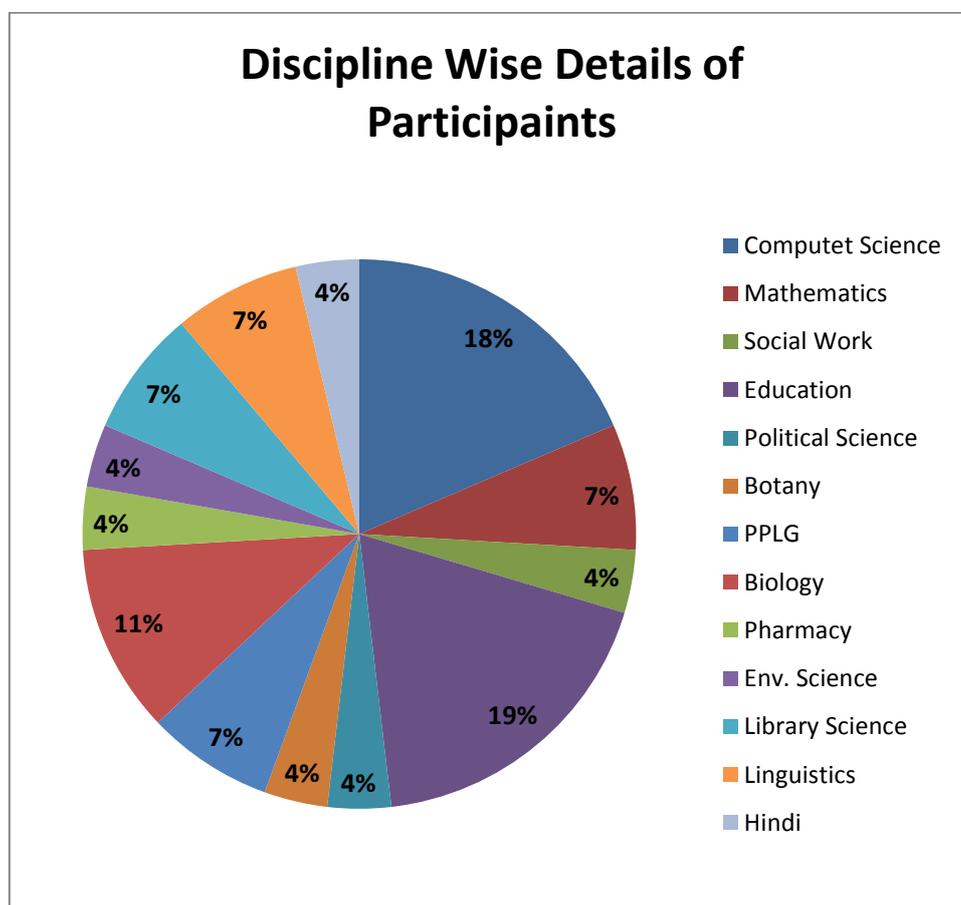
Some Moments of the Workshop