

Brief Report of FDP on “Courseware Creation using Moodle for Outcome Based Education” from 08 July to 05 Sep, 2019, organized by Department of ECE under the aegis of HRDC, I.U. Lucknow

The Department of ECE under the aegis of Human Resource Development Centre (HRDC), Integral University, had successfully organized first MooC FDP on “**Courseware Creation using Moodle for Outcome Based Education**”. The 8-week online MooC (equivalent to three week full time FDP) FDP was organized from July 8, 2019 to September 05, 2019 (extended up to September 22, 2019) for Faculties of Higher education institutes. The FDP was self paced, and required approximately 10-16 hours of active engagement per week.

FDP covered courseware creation for online learning pedagogy along with active learning strategies which can be used on institutional LMS, while incorporating OBE components (key components in quality assessments of NAAC/ NBA) in it. Platform used for courseware creation was Gnomio: a free cloud based Moodle platform having anywhere any time access with unlimited users, and number of plug-ins which allows customization as per requirement.

FDP comprised of two modules: Module A (first 5 weeks) which covered “Courseware Creation in Moodle” while Module B (last 3 weeks) covered incorporation of Outcome based Education in Courseware: Blooms taxonomy (BT), CO-PO, CO-PO-BT mapping of questions and CO-PO attainment.

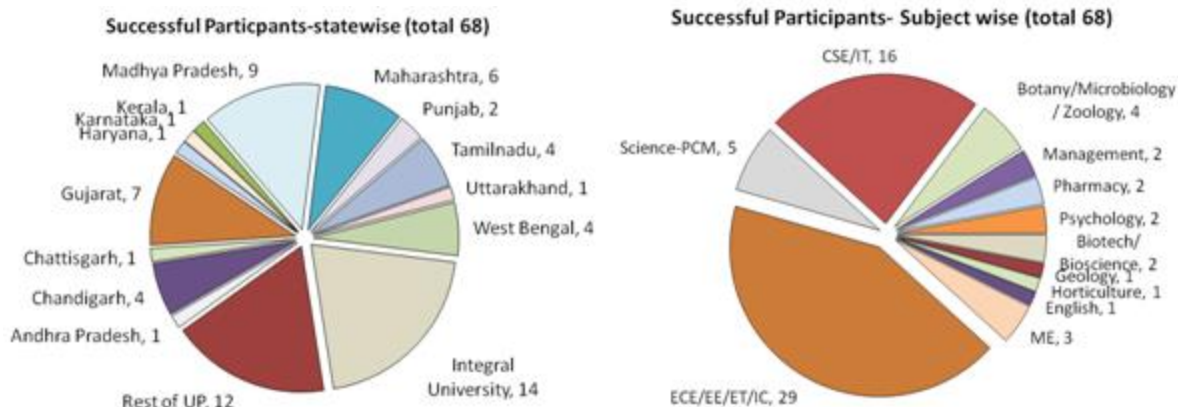
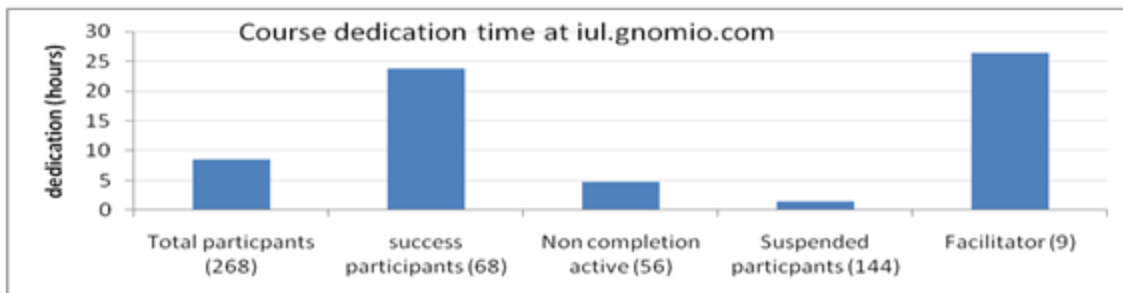
Highlights of FDP

Platform: Integral University online LMS <https://iul.gnomio.com/course/view.php?id=3>

- 267 participants from 94 cities of 22 states of India and one from UAE and one from Nepal has registered for the FDP
- 43 faculty of Integral University has registered for FDP out of which 14 has successfully completed
- Overall 68 Participants belonging to 40 colleges/ universities across 35 cities of 14 states completed the FDP successfully

Registered Participants	: 267
Suspended for Inactivity (More than 6 weeks)	: 144
Participants successfully got Certificate	: 68
Participants certified -8 weeks certificate	: 62
Participants certified -5 weeks certificate	: 6
Hardcopy certificate issued with Fee of Rs 300/ (8 weeks/ 5 weeks)	: 45

List of successful participants and copy of hardcopy certificate available on <https://eciul.wordpress.com/fdp-obe/>



Resource Persons/ Facilitators

Name	College/ University	Role
Dr Naim R Kidwai	Integral University	Course Creator, Facilitator, Resource Person
Dr S Hasan Saeed	Integral University	Facilitator, Resource Person
Dr Anup K Sirbaiya	Integral University	Facilitator, Resource Person
Mr Ranjan Kumar	Integral University	Facilitator, Resource Person
Dr S P Singh	City College of Pharmacy, Barabanki	Facilitator, Resource Person
Dr A K Mishra	JIT, Barabanki	Facilitator, Resource Person
Mr Abhimanyu Mishra	JIT, Barabanki	Facilitator, Resource Person
Dr M K Mishra	S V Polytechnic, Bhopal	Facilitator, Resource Person
Mr Pankaj Gupta	SMSIT, Lucknow	Facilitator, Resource Person
Dr Monauwer Alam	Integral University	Resource Person
Dr Imranullah Khan	Integral University	Resource Person
Dr Shailendra Kumar	Integral University	Resource Person

Snapshot of FDP course at Integral University online LMS

→ C https://u1gnomo.com ☆

Moodle You are not logged in. (Log in)

Courseware creation using Moodle for Outcome based Education

Course creator: Dr Naim R Kidwai

(Current run of FDP is complete. Download the certificates by 05 Oct 19)

Online learning pedagogy with active learning strategies using institutional learning management system (LMS), have emerged as the mainstay of effective education. On the other hand Outcome based Education (OBE) is one of the key component in quality assessments (NAAC/ NBA). However most of our teachers need empowerment by way of training of competencies required for proper and effective use of ICT and LMS in OBE.

The FDP on **Courseware creation using Moodle for Outcome based Education** (with CO-PO attainment as per NAAC/ NBA perspective) is designed as a MooC with active learning strategies. The 8 week online FDP (equivalent to three week full time FDP) is self paced, and requires 10-16 hours of active engagement per week. Completion Certificates will be awarded to participants, who successfully complete all online assessments and assignment/ tasks, and meaningfully participate in discussion forums.