

## **Training Programmes for States/Uts : A step towards personalized learning**

After the launch of National Repository of Open Educational Resources (NROER) on August 13, 2013, it has taken a leap towards reaching one and all in all the States/UTs of India to provide a platform for more personalized learning for teachers and students. A series of training programmes were organized for core team from each and every State/UTs of India in different phases. These core team members were selected by the State's competent authorities from different educational institutions and organization like schools, boards, SCERTs/SIEs, RMSA, SSA, DIETs, CTEs/IASEs, SIETs, universities etc. The groups of the participants were quite heterogeneous in terms of their academic backgrounds and area of work too. They were teachers, teacher educators, subject experts, trainers etc. who have expertise and been involved with various activities in the school system including the development of e-content and professional development of teachers. There were Directors, Assistant Directors, Principals, Readers, Lecturers, Assistant Professors, Academic Officers, BRTEs (Block Resource Teacher Educators), BT Assistants, PGTs (Post Graduate Teachers), TGTs, Senior Teacher Educators, Demonstrators, Assistant Teachers, Ph.D. scholars etc.

Starting from March 18 to August 29, 2014, seven phases of one week training programmes were organized at CIET, NCERT, New Delhi for 348 core team members from 34 States/UTs to equip them with the necessary know how to participate and contribute in NROER.

Training was given in different sessions including presentations, group discussions and group activities along with hands on experiences wherever it was needed. Detailed presentations followed by group discussions on NROER and its technical aspects, copyright issues, OERs licensing processes and different OER licenses, various models for e-content creation etc. were also done. Various activities like translation of concepts and resources in different State or regional languages, creation of e-content (audio-video recordings) , evaluation of e-content, registration on NROER, contribution on NROER, registration for e-content evaluator, making of concept maps, mapping of resources with concepts and drafting a State plan of action for NROER activities etc. were carried out in different sessions of the programmes. Because of diversified language proficiencies of the participants, concepts' and resources' translation and creation could be done in 28 Indian languages. During these programmes thousands of resources including audio-video programmes, audio programmes, interactive objects and images were also recieved from more than twelve States for NROER.

These core groups will now become the teams of master trainers in their respective States/UTs. They will carry forward the activities on NROER through events and training programmes to encourage educational institutions, teachers and other e-content creators to share their content (in their own language/s), translation of concepts and resources in multiple languages ,engage in peer review and adapt as well as adopt resources to enrich this repository. The core groups will also collate the digital content from all the sources of State/UT along with ensuring the digitization of other available content for sharing on NROER.

**Master Trainers/State Core Team prepared through  
Training Programme on Development and Management of the  
National Repository of Open Educational Resources (NROER) for  
States/ UTs (348 participants from Phase I to VII)**

<b>Sr. No</b>	<b>STATE</b>	<b>Dates</b>	<b>No of Participant</b>	<b>Language/s</b>
1	MANIPUR	18 <sup>th</sup> to 22 <sup>nd</sup> March, 2014	38	Meithei
2	TAMIL NADU	24 <sup>th</sup> to 28 <sup>th</sup> March, 2014	13	Tamil
3	PUNJAB	24 <sup>th</sup> to 28 <sup>th</sup> March, 2014	07	Punjabi
4	ODISHA	24 <sup>th</sup> to 28 <sup>th</sup> March, 2014	09	Odia
5	MEGHALAYA	28 <sup>th</sup> April to 2 <sup>nd</sup> May, 2014	07	Garo, Khasi
.6	MIZORAM	28 <sup>th</sup> April to 2 <sup>nd</sup> May, 2014	10	Mizo
7	KERALA	28 <sup>th</sup> April to 2 <sup>nd</sup> May, 2014	08	Malayalam
8	GOA	28 <sup>th</sup> April to 2 <sup>nd</sup> May, 2014	08	Konkani
9	ANDHRA PRADESH	26 <sup>th</sup> to 30 <sup>th</sup> May, 2014	08	Telugu
10	GUJARAT	26 <sup>th</sup> to 30 <sup>th</sup> May, 2014	11	Gujarati
11	JAMMU & KASHMIR	26 <sup>th</sup> to 30 <sup>th</sup> May, 2014	15	Dogri, Urdu
12	MAHARASHTRA	26 <sup>th</sup> to 30 <sup>th</sup> May, 2014	13	Marathi
13	NAGALAND	26 <sup>th</sup> to 30 <sup>th</sup> May, 2014	07	Ao, Tenyidie
14	WEST BENGAL	9 <sup>th</sup> to 13 <sup>th</sup> June, 2014	10	Bengali
15	SIKKIM	9 <sup>th</sup> to 13 <sup>th</sup> June, 2014	05	Nepali, Bhutia, Lepcha, Limboo
16	ASSAM	9 <sup>th</sup> to 13 <sup>th</sup> June, 2014	09	Assamese
17	KARNATAKA	9 <sup>th</sup> to 13 <sup>th</sup> June, 2014	09	Kannada
18	UTTARAKHAND	9 <sup>th</sup> to 13 <sup>th</sup> June, 2014	06	Hindi
19	BIHAR	23 <sup>rd</sup> to 27 <sup>th</sup> June, 2014	05	Hindi
20	HIMACHAL PRADESH	23 <sup>rd</sup> to 27 <sup>th</sup> June, 2014	18	Hindi
21	RAJASTHAN	23 <sup>rd</sup> to 27 <sup>th</sup> June, 2014	20	Hindi
22	DELHI	23 <sup>rd</sup> to 27 <sup>th</sup> June, 2014	06	Hindi
23	MADHYA PRADESH	4 <sup>th</sup> to 8 <sup>th</sup> August, 2014	05	Hindi
24	CHANDIGARH	4 <sup>th</sup> to 8 <sup>th</sup> August, 2014	12	Punjabi, Hindi
25	CHHATTISGARH	4 <sup>th</sup> to 8 <sup>th</sup> August, 2014	07	Hindi
26	JHARKHAND	4 <sup>th</sup> to 8 <sup>th</sup> August, 2014	13	Hindi, Maithili, Santhali, Khortha
27	UTTAR PRADESH	4 <sup>th</sup> to 8 <sup>th</sup> August, 2014	05	Hindi
28	HARYANA	4 <sup>th</sup> to 8 <sup>th</sup> August, 2014	08	Hindi
29	ARUNACHAL PRADESH	25 <sup>th</sup> to 29 <sup>th</sup> August, 2014	07	Assamese, Galo, Hindi
30	TRIPURA	25 <sup>th</sup> to 29 <sup>th</sup> August, 2014	10	Bengali, Kokborak, Hindi
31	DADRA & NAGAR HAVELI	25 <sup>th</sup> to 29 <sup>th</sup> August, 2014	11	Gujarati, Marathi, Hindi

32	DAMAN & DIU	25 <sup>th</sup> to 29 <sup>th</sup> August, 2014	08	Hindi
33	ANDAMAN & NICOBAR	25 <sup>th</sup> to 29 <sup>th</sup> August, 2014	10	Tamil
34	PUDUCHERRY	25 <sup>th</sup> to 29 <sup>th</sup> August, 2014	10	Tamil

Total States/UTs covered: 34

Total number of State Teams trained: 34

Total number of State participants: 348