Expertise Support to National Law University, Delhi (NLUD), for Capacity Building Programme on OER

REF: 22-ED1-162
Commonwealth Educational Media Centre for Asia (CEMCA)

Final Report

Shironica P. Karunanayaka
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ACKNOWLEDGEMENTS

- Prof. Srikrishna Deva Rao, Vice-Chancellor, National Law University, Delhi
- Dr. Madhu Parhar, Director/CEMCA
- Dr. Manas R. Panigrahi, Senior Programme Officer/ CEMCA
- Dr. Yogesh Pai, Assistant Professor (Law), NLUD (faculty coordinator for the workshop)
- Administrative and Academic Participants of NLUD
- Administrative and Support staff of CEMCA
Abbreviations & Acronyms

CEMCA - Commonwealth Educational Media Centre for Asia

NLUD - National Law University Delhi

OER - Open Educational Resources

OEP - Open Educational Practices

CC Licenses - Creative Commons Licenses

5Rs - Retain, Reuse, Revise, Remix and Re-distribute

LMS - Learning Management System
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1.0 INTRODUCTION

1.1 Background

The concept of Open Educational Resources (OER) plays a significant role in expanding opportunities to access quality education by all. The 2030 Agenda for Sustainable Development emphasize “Education for All’ as a basic notion as SDG4, to ‘ensure inclusive and equitable quality education and promote lifelong learning opportunities for all’ (UNESCO, 2015). OER are, ‘teaching, learning and research materials in any medium, digital or otherwise, that reside in the public domain or have been released under an open license that permits no-cost access, use, adaptation and redistribution by others with no or limited restrictions’ (UNESCO, 2019). Thus, OER enable extremely efficient and affordable sharing of educational resources freely, openly, and equitably, and thus contribute to achieving SDG4.

The Paris OER Declaration (2012) recommends States to foster awareness and promote use of OER, in order to facilitate numerous advantages such as reducing barriers and widening access to education at all levels, improve cost efficiency in teaching and learning, encourage teachers to produce and share high quality educational resources, and enhancing quality of teaching and learning. The UNESCO Recommendation on OER (2019) supports the creation, use and adaptation of inclusive and quality OER, and outlines several areas of action, including building the capacity of stakeholders to create, access, re-use, adapt and redistribute OER. Providing capacity development opportunities for educators to meaningfully engage in the adoption of OER through a strategic approach will support enacting changes in professional practices in the use, creation, and sharing of resources (Karunanayaka & Naidu, 2018; 2014).

The Supreme Court of India in Unni Krishnan (1993) recognized the ‘right to education’ as being implicit within Article 21 (protection of life and personal liberty) of the Indian constitution. Through the 86th constitutional amendment in 2002, Article 21A was inserted to include ‘right to education’ as a fundamental right. As a commitment to support the national priority for achieving the SDGs by 2030, HEIs including Law Universities are encouraged to create and share their educational resources openly as well as use OER for reducing the cost of producing quality materials (The WIRE, 2016).

The primary objective of NLU Delhi University (NLUD) is to evolve and impart comprehensive and interdisciplinary legal education that is socially relevant, aiming to promote legal and ethical values and foster the rule of law and the objectives enshrined in the Constitution of India. Furthermore, the University works toward dissemination of legal knowledge and its role in national development, so that the ability to analyse and present contemporary issues of public concern and their legal implications for the benefit of the public is improved. These processes strive to promote legal awareness in the community and to achieve political, social, and economic justice (NLUD Home page, 2015).
Having identified the significance of raising awareness of staff on OER at institutional level, a capacity building programme was initiated by NLUD with the support of Commonwealth Educational Media Centre for Asia (CEMCA). I was invited and engaged by CEMCA, to provide expertise support by conducting a capacity building programme on OER, for NLUD. This final report is submitted after completion of all the tasks as scheduled in the TOR (See Appendix 1).

1.2 Key Objective and Specific Objectives

The key objective of the activity was to conduct an online programme which will lead to raising awareness among faculty of NLUD on the concept of OER, leading to provide direction in the use of OER to increase access to resources and support quality teaching and learning in their education system.

Specific objectives were as follows:

At the end of the programme, the participants should be able to:

- Describe the journey from Open Access to Open Educational Resources
- Identify OER using creative common licenses
- Search and use OER for teaching and learning
- Create OER using OER through revise, remix method
- Complete COL’s 2hrs MOOC on OER and earn a Certificate

2.0 METHODOLOGY

2.1 Planned Tasks

The specific tasks planned and scheduled were as follows:

- Finalise draft concept note prepared by CEMCA and prepare workshop schedule
- Conduct Seven-day online capacity building workshop (3day synchronous and 7day asynchronous) on OER for National Law University, New Delhi on 25-31 August 2021 as per the following: Synchronous: on August 25, 2021, August 27, 2021, and August 31, 2021 from 9:30am to 11:30am through CEMCA ZOOM; and Asynchronous: from 25-31 August 2021 through WhatsApp or any LMS;
- Prepare day wise activities for the participants and arrange materials/resources on OER for participants to engage asynchronously during the workshop period;
- Submit a comprehensive report to CEMCA describing the entire process of OER capacity building programme.
2.2 Preparatory Activities

Initially, the vision and mission of the NLUD and relevant background information were studied by me to understand the scope of NLUD and the specific training requirements (see <https://nludelhi.ac.in/home.aspx>), as preparatory activities for the programme. Next, the draft concept note prepared by CEMCA was finalized and a workshop schedule was prepared for the three-day online synchronous workshop and shared with CEMCA and NLUD (see Appendix 2). Further, I developed detailed programme schedules for each of the three days of the workshop (see Appendices 3a-3c). In addition, I identified and compiled a list of resource materials to be used at the online synchronous workshop and also developed four PowerPoint presentations focusing on the identified topics (see Appendices 7a-7c).

As a requirement for the asynchronous facilitation, it was decided to use the Learning LMS of NLUD, TCSiON Learning Platform (see Appendix 4a). Having discussed with CEMCA and NLUD, a help document of TCSiON LMS was provided for me to get familiarized with this LMS (see Appendix 4b), and a short demonstration of it was organized by Dr. Yogesh Pai, NLUD, faculty coordinator for the workshop which was conducted on 21 August 2021 from 4.00pm-5.00pm, by Mr. Nitin Kalra and Mr. Mukesh Sharma of Tata Consultancy Services.

A course titled “CEMCA_NLU_OER Capacity Building Programme August 2021” has been created in the LMS (see Appendix 5a) and NLUD has uploaded 45 participants including me as the teacher of this course (see Appendix 5b). Prior to the workshop, I structured the course in the LMS, and uploaded the detailed Curriculum (see Appendix 5c), Content including a variety of resources (see Appendix 5d) and Activities including a pre-workshop activity, and follow-up activities (see Appendix 5e).

3.0 SYNCHRONOUS ONLINE WORKSHOPS

A three-day online workshop was conducted on 25th, 27th and 31st August 2021 from 9.30 a.m. till 11.30 a.m. (Sri Lanka and India Standard Time), via ZOOM, to provide synchronous support to develop capacity of NLUD staff (see Appendix 2).

3.1 Day 1 of the Workshop

Day 1 of the online workshop was held on 25th August 2021 from 9.30 a.m. till 11.30 a.m. (see the detailed programme schedule in Appendix 3a and workshop photographs in Appendix 8a).

(a) Introductory Session: Welcome

Initially, an Introductory Session was held to welcome the participants and introduce the capacity-building programme. Dr. Manas R. Panigrahi, Senior Programme Officer/ CEMCA presented a brief introduction to the programme, its goal and objectives, and the organization of its delivery via both synchronous and asynchronous modes during the period of 25-31 August
2021. Prof. Madhu Parhar, Director/CEMCA, welcomed all participants and explained about the background to this initiative, and about the collaboration between CEMCA and NLUD. She also introduced the workshop facilitator to the participants. Prof. Srikrishna Deva Rao, Vice-Chancellor, NLUD, addressed the participants, explaining about NLUD and its initiatives, as well as emphasizing the significance of this activity to the University. A short introduction was made by me as the workshop facilitator, describing the scheduled work plan of the three-day synchronous workshop, and activities organized in the LMS for asynchronous facilitation.

After the Introductory session, the interactive workshop sessions continued as scheduled, with the specific activities described below, under each topic.

(b) Session: Understanding OER

The purpose of this session was to raise awareness and initiate a discussion among the participants on the concepts of “Openness in Education” and “Open Educational Resources”

As a pre-requisite, I had requested the participants to engage in the following pre-session activities in the LMS:

1. Watch the video, Why Open Education Matters” (Video 2:13) https://vimeo.com/43401199
2. Attempt the Copyright-taster QUIZ: https://course.oeru.org/oerdsc/copyright-and-licensing/copyright/introduction/
3. "Openness in Education" What does it mean to you? Share your ideas in the PADLET. (Link provided)

However, since only one participant had shared ideas in the padlet prior to the workshop, they were requested to brainstorm and share their ideas verbally, as well as to share in the padlet (see Appendix 6).

Next, a presentation on “From Open Access (OA) to Open Educational Resources (OER)” (see Appendix 7a) was made to introduce the concept of OER with an emphasis on the underlying value principles in relation to openness in education, free and open access to knowledge, and sharing of knowledge. These notions were discussed referring to UNESCO definitions on OER (2002; 2019), Cape Town Open Education Declaration (2007), Paris OER Declaration (2012), and UNESCO Recommendations on OER (2019). The video “A Shared Culture” <https://www.youtube.com/watch?v=KOsfpLUBOcs> was used to activate thinking and initiate an open discussion among the participants on the significance of the concept of OER.

(c) Session: Copyrights and Open Licenses

A presentation was made on “Creative Commons Licenses and 5Rs of OER” (see Appendix 7b), introducing the different types of Creative Commons licenses and their specific permissions
enabling the 5Rs of OER - Retain; Reuse, Revise, Remix and Redistribute. Several resources were used to support the discussion on CC licenses, including the video “Creative Commons Kiwi” <https://creativecommons.org/about/videos/creative-commons-kiwi/>.

Participants engaged in an activity to search and find different media types of OER with CC licenses and shared the identified OER in the padlet (see Appendix 6).

(d) Summary Session: Day 1

Day 1 concluded with summarizing the key aspects discussed and providing direction to the participants on preparation for the specific activities scheduled for Day 2 of the workshop. They were informed of the follow-up activities to engage during 25-26 August, as indicated below:

- Search and find at least 5 OER appropriate to be used in a course you are teaching, and share them in the LMS, with a brief description about the OERs, and their CC licenses. Provide the weblinks (URL) of the OER.
- Resources:
  - Searching for OER https://creativecommons.org/about/program-areas/education-oer/education-oer-resources/
  - GOOGLE Advanced Search https://www.google.com/advanced_search
  - CC Search https://search.creativecommons.org/
  - Finding Images https://www.flickr.com/creativecommons
  - Finding Videos https://vimeo.com/creativecommons

The follow-up activity and the relevant resources to support the activity were included in the LMS (see Appendix 5e).

3.2 Day 2 of the Workshop

Day 2 of the online workshop was held on 27th August 2021 from 9.30 a.m.- 11.30 a.m. (see the detailed programme schedule in Appendix 3b and workshop photographs in Appendix 8b).

(a) Recap Session

Prof. Madhu Parhar, made the welcoming remarks, and Dr. Manas Panigrahi made introductory remarks for Workshop Day 2. Next, a brief re-cap session was held with the participants, reflecting on Workshop-Day 1 and the follow-up activities. - A short video on “Creative Commons Licenses” <https://youtu.be/dPZTh2NKtM4> was used to activate the participants and remind them of the CC licenses. An emphasis was made on the 5Rs, and how to identify OER with specific CC licenses. Further, the organization of the LMS was explained to the participants, demonstrating the syllabus, content (resources), activities and the discussions.
(b) Session: Creative Commons Licenses and Remaking index

A presentation was made on “Creative Commons Licenses and Remaking index” (see Appendix 7c), with a key focus on revising and remaking OER, based on their specific CC licenses. An open discussion was held with the participants on the significance of Creative Commons Licenses to engage in 5R activities, with the support of several resources indicated below:

Creating OER and Combining Licenses [https://www.youtube.com/watch?v=Hkz4q2yuQU8&t](https://www.youtube.com/watch?v=Hkz4q2yuQU8&t)
[https://wiki.creativecommons.org/wiki/Wiki/cc_license_compatibility](https://wiki.creativecommons.org/wiki/Wiki/cc_license_compatibility)
[https://creativecommons.org/share-your-work/licensing-considerations/compatible-licenses/](https://creativecommons.org/share-your-work/licensing-considerations/compatible-licenses/)

Participants engaged in the following activity in small groups in Zoom breakout rooms, and shared the remixed OER in the padlet (see Appendix 6).

- Search and find 2-3 appropriate OER which you can re-purpose to be used in a lesson.
- Check the compatibility of their licenses for re-mixing.
- Create a new OER by revising/remaking the selected OER, giving proper attribution.
- Publish the newly created OER with the appropriate CC license.

(c) Summary Session: Day 2

Day 2 was concluded with summarizing the key aspects discussed and providing direction to the participants on preparation for the specific activities scheduled for Day 3 of the workshop. They were informed of the follow-up activity to engage during 27-31 August, as indicated below

- Complete the following online course (2 hours) and earn a Certificate.
  Understanding Open Educational Resources - (Commonwealth of Learning)
  [https://learnoer.col.org/](https://learnoer.col.org/)

The follow-up activity was included in the LMS (see Appendix 5e).

3.3  Day 3 of the Workshop

Day 3 of the online workshop was held on 31st August 2021 from 9.30 a.m.- 11.30 a.m. (see the detailed programme schedule in Appendix 3c and workshop photographs in Appendix 8c).

(a) Recap Session

After the welcoming remarks, and introductory remarks for Workshop Day 3, a brief re-cap session was held with the participants, reflecting on Workshop-Day 2. An open discussion: was
conducted with the participants sharing their experiences in searching, revising, remixing and creating OER, and appropriately attributing OER. Further, a discussion on Collecting vs. Curating OER was held, with the support of relevant resources.

**(b) Session: Integrating OER for Content Development and Quality Assurance of OER**

A presentation was made on “Integrating OER in Educational Practice” (see Appendix 7d). A discussion was held, focusing on the following:

- Adopting OER - based on the OER Adoption Pyramid (Cox & Trotter, 2017) [https://doi.org/10.5944/openpraxis.9.2.571](https://doi.org/10.5944/openpraxis.9.2.571)
- OER Practice to Culture in an Institution – based on Framework (Abeywardena, 2018) [https://labeywardena.com/2018/03/05/oer-from-practice-to-culture/](https://labeywardena.com/2018/03/05/oer-from-practice-to-culture/)
- Quality Assurance of OER – based on TIPS Framework (COL) [http://dspace.col.org/bitstream/handle/11599/562/TIPSFramework_Version%202%5B1%5D%20Copy.pdf?sequence=1&isAllowed=y](http://dspace.col.org/bitstream/handle/11599/562/TIPSFramework_Version%202%5B1%5D%20Copy.pdf?sequence=1&isAllowed=y)

Participants engaged in an activity to identify a few quality OER relevant to their teaching, after evaluating those OER, share in the padlet (see Appendix 6), and present them with justification about their quality. Even though it was originally planned to have small groups working in Zoom breakout rooms, due to the very small number of participants (4) in Day 3, each member engaged in the activity presented individually.

I shared with the participants some initiatives of the Open University of Sr Lanka (OUSL) on integrating OER in educational practice and moving towards open educational practices:

- OUSL OER POLICY [https://www.ou.ac.lk/open-educational-resources-oer-policy/](https://www.ou.ac.lk/open-educational-resources-oer-policy/)
- OUSL-OER REPOSITORY [https://www.ou.ac.lk/open-educational-resources/](https://www.ou.ac.lk/open-educational-resources/)
- OEPGateway@OUSL [https://oepousl.wordpress.com/](https://oepousl.wordpress.com/)

**(c) Summary Session: Day 3**

Day 3 was concluded with summarizing the key aspects discussed and providing future directions. The participants were requested to engage in the follow-up activity stated below.

1. Search, evaluate and identify appropriate OER which you can reuse/re-purpose to be used in your teaching, or create your own OER
2. Curate OER under different subject categories.
3. Work towards creating an Institutional OER Repository!

**(c) Concluding Session**

At the concluding session of the workshop, Prof. Madhu Parhar made the closing remarks and suggestions for way forward. The participants shared their feedback and comments on the
experiences gained, and future plans. After discussion, the NLUD agreed to upload the workshop recordings to the LMS for the benefit of the staff who could not participate, and keep the LMS open until 10th September 2021, for the participants to access the resources and engage in the activities.

4.0 ASYNCHRONOUS ONLINE SUPPORT

Asynchronous online support was provided to the NLUD staff from 25-31 August 2021 through the LMS of NLUD, TCSiON Learning Platform (see Appendix 4a).

I structured the course titled “CEMCA_NLU_OER Capacity Building Programme August 2021” in the LMS (see Appendix 5a) and uploaded the detailed Curriculum (see Appendix 5c), Content including a variety of resources (see Appendix 5d) and Activities including a pre-workshop activity, and follow-up activities (see Appendix 5e).

I have shared all the PowerPoint Presentations created and used by me for the workshop (with CC BY-SA license), and other weblinks to relevant resources (all OER). I have also made notices in the discussion forum, and daily logged in to monitor activities and checked for any queries/comments. However, it was noted that the LMS usage by the participants was extremely limited.

5.0 OUTCOMES & OUTPUTS

The initiative to build capacity of NLUD staff on OER had resulted in the following outcomes:
- Enhanced awareness among the participants about the concept of ‘Openness’, OER, 5Rs, Creative Commons Licenses, Searching and identifying OER, Remixing and creation of OER, Attributing OER, Quality Assurance of OER, Curation of OER and Integration of OER in content development
- Generation of productive ideas in relation to the adoption of OER
- Activation of individual and collaborative work towards the adoption of OER
- Awareness raised among the participants on using the LMS

The key output of this initiative is an organized course on OER in the NLUD LMS with supportive materials including a collection of resources and the recorded videos

6.0 REFLECTION

The opportunity provided by CEMCA for me to engage in an awareness-raising and capacity building initiative for staff at NLUD was an enjoyable experience. It was somewhat disappointing to note the limited participation of staff in the synchronous workshops in days 2 and 3, and the minimal asynchronous participation in the LMS. However, the motivation of the few active participants was encouraging, and I hope they will become ‘change-agents’ in the
institution. Despite various challenges, I do hope that this important initiative would be productively continued at NLUD in the near future. Thank you!
REFERENCES

Cape Town Open Education Declaration (2007). *Cape Town open education declaration: Unlocking the promise of open educational resources.*
http://www.capetowndeclaration.org/read-the-declaration

Creative Commons (2017). About the Licenses https://creativecommons.org/licenses/

http://www.ou.ac.lk/home/images/OUSL/publications/integratingOERinEducationalPractice.pdf


National Law university, Delhi, Home Page (2016). http://nludelhi.ac.in/about.aspx

The WIRE (2016). https://thewire.in/education/open-educational-resources-is-the-best-way-for-india-to-have-inclusive-education


URL_ID=49556&URL_DO=DO_TOPIC&URL_SECTION=201.html
Consultant’s TOR

1.0 Statement of Work
1.1.1. Understand the National Law University, Delhi and its scope including vision and mission for OER training;
1.1.2. Finalise draft concept note prepared by CEMCA and prepare workshop schedule in consultation with Dr. Manas Ranjan Panigrahi, Senior Programme Officer Education, CEMCA by August 20, 2021;
1.1.3. Conduct Seven-day online capacity building workshop (3day synchronous and 7day asynchronous) on OER for National Law University, New Delhi on 25-31 August 2021 as per the following:
   a. Synchronous: on August 25, 2021, August 27, 2021 and August 31, 2021 from 9:30am to 11:30am through CEMCA ZOOM,
   b. Asynchronous: from 25-31 August 2021 through WhatsApp or any LMS;
1.1.4. Prepare day wise activities for the participants and arrange materials/resources on OER for participants to engage asynchronously during the workshop period;
2.0 2.1.1. Submit a comprehensive report to CEMCA describing the entire process of OER capacity building programme along with list of participants and feedback by September 07, 2021.

5.0 Deliverables and Timeframe
5.1. The Consultant shall begin the consultancy by 15/08/2021 and complete the work by 10/09/2021. The work is quantified as 12 full-time equivalent (FTE) days (Designing of Workshop and materials: 3 days, Workshop: 7 days, and Report writing: 2 days), with the following specific deliverables and timeline:
5.1.1. Finalise draft concept note prepared by CEMCA and prepare workshop schedule in consultation with Dr. Manas Ranjan Panigrahi, Senior Programme Officer Education, CEMCA by August 20, 2021;
5.1.2. Conduct Seven-day online capacity building workshop (3day synchronous and 7day asynchronous) on OER for National Law University, New Delhi on 25-31 August 2021 as per the following:
   a. Synchronous: on August 25, 2021, August 27, 2021 and August 31, 2021 from 9:30am to 11:30am through CEMCA ZOOM,
   b. Asynchronous: from 25-31 August 2021 through WhatsApp or any LMS;
5.1.3. Prepare day wise activities for the participants and arrange materials/resources on OER for participants to engage asynchronously during the workshop period;
5.1.4. Submit a comprehensive report to CEMCA describing the entire process of OER capacity building programme along with list of participants and feedback by September 07, 2021.
Introduction
The Supreme Court of India in *Unni Krishnan* (1993) recognised the ‘right to education’ as being implicit within Article 21 (protection of life and personal liberty) of the Indian constitution. Through the 86th constitutional amendment in 2002, Article 21A was inserted to include ‘right to education’ as a fundamental right. In a country where at least 29% of the population falls below the poverty line, national education policy should involve efforts to reduce the cost of education.[https://thewire.in/education/open-educational-resources-is-the-best-way-for-india-to-have-inclusive-education](https://thewire.in/education/open-educational-resources-is-the-best-way-for-india-to-have-inclusive-education)

As a commitment to support the national priority for achieving the SDGs by 2030, HEIs including Law Universities should create and share its educational resources openly and use the OER for reducing the cost of producing quality materials and thereby serve the common citizens of the country at free or minimum cost.

Objectives of the Workshop
The objective of the activity will be to conduct an online programme which will lead to the awareness regarding OER to faculty of NLUD, to provide direction in the use of OER to increase access to and support quality teaching and learning in their education system. Specific Objectives will be

- Describe the journey from Open Access to Open Educational Resources
- Identify OER using creative common licenses
- Search and use OER for teaching and learning
- Create OER using OER through revise, remix method
- Complete COL’s 2hrs MOOC on OER and earn a Certificate
**Date and Duration:** 25-31 August 2021 (7 Days)

**Resource Person:**

**Participants:** Faculty members, IT staff, Library professionals, Online staff, Senior Managements, Leaderships, etc.

**Online Facilitation:**
*Synchronous:* on August 25, 2021, August 27, 2021 and August 31, 2021 from 9:30am to 11:30am through CEMCA ZOOM
*Asynchronous:* from 25-31 August 2021 through WhatsApp or any LMS.

**Programme Schedule**

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<th>Day 1: 25 August 2021</th>
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<td><strong>No</strong></td>
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## Day 2: 27 August 2021

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<tr>
<th>Time</th>
<th>Activity</th>
<th>Description</th>
<th>Notes</th>
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<tbody>
<tr>
<td>5-9.40</td>
<td>Recapitulation</td>
<td>Reflect on WS-Day 1 and the follow-up activities completed.</td>
<td>Refreshed on previous day contents</td>
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<tr>
<td>6-10.30</td>
<td>Creative Common Licenses and Remixing index</td>
<td>Group presentations on OER identified and peer feedback</td>
<td>Understanding developed on the concepts.</td>
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<td>Open Discussion: Significance of Creative Commons</td>
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<td>Licenses to engage in 5R activities – Retain, Reuse, Revise, Remix,</td>
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<td>Redistribute</td>
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<tr>
<td>7-11.30</td>
<td>Creative Common Licenses and Remixing index</td>
<td>Presentation – Creative Commons Licences &amp; Remixing OER</td>
<td>Participants revise, remix, and create content as OER</td>
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<td>Group Activity: Create OER using OER through revising and remixing</td>
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<td>*Follow-up Activities for 27-30 August (Resources provided in LMS); Complete COL’s 2hrs MOOC on OER and earn a Certificate</td>
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## Day 3: 31 August 2021

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<th>Activity</th>
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<th>Notes</th>
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<tbody>
<tr>
<td>9-9.40</td>
<td>Recapitulation</td>
<td>Reflect on WS-Day 2 and the follow-up activities completed.</td>
<td>Refreshed on previous day contents</td>
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<tr>
<td>10-10.30</td>
<td>Searching, Creating, Curating OER. Attributing OER</td>
<td>Group presentations on OER created and peer feedback</td>
<td>Understanding developed on the concepts.</td>
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<td>Open Discussion: Searching, creating, and curating OER; Attributing OER;</td>
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<td>Attributing OER (Resources provided in LMS)</td>
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<td>11-11.15</td>
<td>Integrating OER for content development Quality Assurance of OER</td>
<td>Presentation - Integrating OER in educational practice</td>
<td>Understanding developed on the concepts.</td>
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<td>Open Discussion: Quality assurance guidelines for OER - Introduce the</td>
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<td>TIPS Framework</td>
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<td>Concluding remarks.</td>
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<td>12-11.30</td>
<td>Closing and Way Forward</td>
<td>Dr. Manas Ranjan Panigrahi, CEMCA (2min)</td>
<td>Conclusion.</td>
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<td>Feedback/Experience sharing of Participants (5min)</td>
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<td>Prof. Madhu Parhar, CEMCA (3min)</td>
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<td>NLU Delhi (5min)</td>
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</table>
# Detailed Programme Schedule – Day 1

**Adoption of Open Educational Resources (OER) – CEMCA/NLU: Capacity Development Workshop**

- **Day 1: 25 August 2021**

<table>
<thead>
<tr>
<th>No</th>
<th>Time</th>
<th>Session</th>
<th>Detailed Activities</th>
<th>Resources</th>
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<tbody>
<tr>
<td>1</td>
<td>10.00am-</td>
<td>Introduction to the Workshop</td>
<td>Pre-Session Activities (in LMS) &quot;Openness in Education&quot; What does it mean to you?</td>
<td>Why Open Education Matters (Video 2:13) <a href="https://vimeo.com/43401199">https://vimeo.com/43401199</a></td>
</tr>
<tr>
<td></td>
<td>10.30am</td>
<td>Understanding OER</td>
<td>Share your ideas! (PADLET Link <a href="https://padlet.com/spkar/ehfk8brl686u74ah">https://padlet.com/spkar/ehfk8brl686u74ah</a>)</td>
<td>Copyright-taster quiz <a href="https://course.oeru.org/oerdsc/copyright-and-licensing/copyright/introduction/">https://course.oeru.org/oerdsc/copyright-and-licensing/copyright/introduction/</a></td>
</tr>
<tr>
<td>2</td>
<td>10.30am-</td>
<td>Copyrights and Open Licenses</td>
<td>Introduction to the Workshop</td>
<td>[PPT: From OA to OER (20 slides)] (<a href="https://nsufl.libguides.com/oer/5rs">https://nsufl.libguides.com/oer/5rs</a>)</td>
</tr>
<tr>
<td></td>
<td>11.30am</td>
<td></td>
<td>Presentation – Creative Commons Licences and 5Rs of OER</td>
<td>A Shared Culture (Video 3:20) <a href="https://www.youtube.com/watch?v=KOsfpLUBOcs">https://www.youtube.com/watch?v=KOsfpLUBOcs</a></td>
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<tr>
<td></td>
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<td></td>
<td>Group Activity: Zoom Breakout Rooms - Identify 3 different media types of OER with CC licenses (30 mins)</td>
<td><a href="https://en.unesco.org/themes/ict-education/oer">https://en.unesco.org/themes/ict-education/oer</a></td>
</tr>
</tbody>
</table>

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**APPENDIX 3a**

**Finding OER**

- [Finding OER taster](https://course.oeru.org/oerdsc/digital-skill-challenges/finding-oer/finding-oer-taster/) (Webpage)
- [How and where to find OER (PPT)](https://www.slideshare.net/ROER4D/how-and-where-to-find-open-educational-resources-oer) (Webpage)
- Searching OER Efficiently (Video 8:30) [https://www.youtube.com/watch?v=kHjybBTiQKi&t=16s](https://www.youtube.com/watch?v=kHjybBTiQKi&t=16s)

**CC Search**

- [https://search.creatives.com/](https://search.creatives.com/)
- [Finding Images](https://www.flickr.com/creativecommons)
- [Finding Videos](https://vimeo.com/creativecommons)
- [Curated Collections](https://www.oercommons.org/curated-collections)

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## Detailed Programme Schedule – Day 2

### Adoption of Open Educational Resources (OER) – CEMCA/NLU: Capacity Development Workshop - Detailed Programme Schedule - DAY 2

### Day 2: 27 August 2021

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>9.30am-9.40am</td>
<td>Recapitation</td>
<td>Reflect on WS-Day 1 and the follow-up activities completed.</td>
<td>- Creative Commons Licenses <a href="https://youtu.be/dPZTh2NKTM4">https://youtu.be/dPZTh2NKTM4</a> (Video: 1:23)</td>
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<tr>
<td>9.40am-10.30am</td>
<td>Creative Commons Licenses and Remixing Index</td>
<td>Group presentations on OER identified and peer feedback</td>
<td>Adapting and Creating OER (Animation: 3:32) <a href="https://www.youtube.com/watch?v=bg5R12nHigo&amp;list=PLkgf3F2zyJ5EJoT2Dr2uf5XytEtqH8A&amp;index">https://www.youtube.com/watch?v=bg5R12nHigo&amp;list=PLkgf3F2zyJ5EJoT2Dr2uf5XytEtqH8A&amp;index</a></td>
</tr>
<tr>
<td>10.30am-11.30am</td>
<td>Creative Commons Licenses and Remixing Index</td>
<td>Presentation –Remixing and Creating OER</td>
<td>Creating OER and Combining Licenses Part 1 (Video: 4:47) <a href="https://www.youtube.com/watch?v=0lxD7xAyY3k">https://www.youtube.com/watch?v=0lxD7xAyY3k</a></td>
</tr>
</tbody>
</table>

**Group Activity:**
- Search and find 2-3 appropriate OER which you can re-purpose to be used in a lesson.
- Check the compatibility of their licenses for re-mixing.
- Create a new OER by revising/remixing the selected OER, giving proper attribution.
- Publish the newly created OER with the appropriate CC license.
- Share created OER in PADLET. [https://padlet.com/spkar/ehfk8brl686u74ah](https://padlet.com/spkar/ehfk8brl686u74ah)

*Follow-up Activities for 27-30 Aug.*

Complete COL’s Online Course on “Understanding OER” and earn a Certificate.

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### APPENDIX 3b

CEMCA_NLU-DELHI_OER_CAPACITY_BUILDING_FINAL_REPORT_S.P.KARUNANAYAKA_07.09.2021 19
### Appendix 3c

#### Detailed Programme Schedule – Day 3

**Adoption of Open Educational Resources (OER) – CEMCA/NLU: Capacity Development Workshop - Detailed Programme Schedule - DAY 3**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Detailed Activities</th>
<th>Resources</th>
</tr>
</thead>
</table>
| 9.30 - 9.40 am | Recapitulation            | Reflect on WS-Day 2 Follow-up activities                                             | Best practices for Attribution [https://wiki.creativecommons.org/wiki/Best_practices_for_attribution](https://wiki.creativecommons.org/wiki/Best_practices_for_attribution)  
An OER Adoption Framework (Cox & Trotter, 2017) [https://doi.org/10.5944/openpraxis.9.2.571](https://doi.org/10.5944/openpraxis.9.2.571) |
| 9.40 - 10.30 am | Searching, Creating, Curating OER, Attributing OER | Open Discussion: Searching, creating OER; Attributing OER; Curating OER;             | Curating OER [https://open.library.okstate.edu/applicationsofeducationaltechnology/chapter/chapter-7/]  
[https://tip-lpa.ca/oer-toolkitfinding-curating](https://tip-lpa.ca/oer-toolkitfinding-curating)  
[https://www.oercommons.org/curated-collections](https://www.oercommons.org/curated-collections)  
[https://www.oercommons.org/courseware/lesson/11007/overview](https://www.oercommons.org/courseware/lesson/11007/overview) |
| 10.30 - 11.15 am | Integrating OER for content development Quality Assurance of OER | Presentation: Integrating OER in educational practice QA guidelines for OER - TIPS Framework | OER – From Practice to Culture [https://iabeywardena.com/2018/03/05/oer-from-practice-to-culture/](https://iabeywardena.com/2018/03/05/oer-from-practice-to-culture/)  
OER: Making the Transition (Video 6:12) [https://youtu.be/TWGmgTpHxnA](https://youtu.be/TWGmgTpHxnA)  
OEPGateway@OUSL [https://opeouls.wordpress.com/](https://opeouls.wordpress.com/)  
[https://www.ou.ac.lk/home/images/Faculty_and_institute/Edu/Pathways_to_OEP_eBook.pdf](https://www.ou.ac.lk/home/images/Faculty_and_institute/Edu/Pathways_to_OEP_eBook.pdf)  
Quality assurance guidelines for OER: TIPS Framework (COL) [http://dspace.col.org/bitstream/handle/11599/562/TIPSFramework_Version%202%5B1%5D%20Copy.pdf?sequence=1&isAllowed=y](http://dspace.col.org/bitstream/handle/11599/562/TIPSFramework_Version%202%5B1%5D%20Copy.pdf?sequence=1&isAllowed=y)  
| 11.15 - 11.30 am | Closing and Way Forward | Conclusion.                                                                          |                                                                           |
Learning Management System (LMS) of NLU – TCSiON Learning Exchange Platform
CEMCA-NLU OER Capacity Building Programme- Home Page in the LMS of NLUD –
CEMCA-NLU OER Capacity Building Programme - Registered Participants in the LMS
# CEMCA-NLU OER Capacity Building Programme—Syllabus in the LMS

<table>
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<tr>
<th>Syllabus Content</th>
<th>Delivery Control</th>
<th>National Law University: Digital Learning</th>
<th>CEMCA_NLU_OER_CAPACITYBUILDING_PROGRAMME_AUGUST_2021</th>
</tr>
</thead>
</table>

## Topic 1: Understanding OER
- Sub-topic 1.1: From Open Access to OER
- Sub-topic 1.2: Significance of the concept of OER

## Topic 2: Copyrights and Open Licenses
- Sub-topic 2.1: Creative Commons licenses and SRs of OER
- Sub-topic 2.2: Searching and finding OER

## Topic 3: Creative Commons Licenses and Remixing index
- Sub-topic 3.1: Significance of Creative Commons Licenses to engage in SR activities
- Sub-topic 3.2: Create OER through revising and remixing

## Topic 4: Searching, Creating, Curating OER and Attributing OER
- Sub-topic 4.1: Searching, creating, and curating OER
- Sub-topic 4.2: Attributing OER

## Topic 5: Integrating OER for content development
- Sub-topic 5.1: Integrating OER in educational practice
- Sub-topic 5.2: OER-integrated course design and development

## Topic 6: Quality Assurance of OER
- Sub-topic 6.1: Quality assurance guidelines for OER
- Sub-topic 6.2: The TIPS Quality Assurance Framework for Creating OER
APPENDIX 5d

CEMCA-NLU OER Capacity Building Programme – Content in the LMS

National Law University
Digital Learning
Syllabus Content Delivery Control CEMCA_NLU_OER CAPACITY BUILDING
Select All

- Topic 1: Understanding OER
  - Sub-topic 1.1: From Open Access to OER
  - Sub-topic 1.2: Significance of the concept of OER
- Topic 2: Copyrights and Open Licenses
  - Sub-topic 2.1: Creative Commons licenses and SRs of OER
  - Sub-topic 2.2: Searching and finding OER
- Topic 3: Creative Commons Licenses and Remixing index
  - Sub-topic 3.1: Significance of Creative Commons Licenses to engage in SR activities
  - Sub-topic 3.2: Create OER through revising and remixing
- Topic 4: Searching, Creating, Curating OER and Attributing OER
  - Sub-topic 4.1: Searching, creating, and curating OER
- Topic 5: Integrating OER for course development
  - Sub-topic 5.1: Integrating OER in educational practice
  - Sub-topic 5.2: OER integrated course design and development
- Topic 6: Quality Assurance of OER
  - Sub-topic 6.1: Quality assurance guidelines for OER
  - Sub-topic 6.2: The TIPS Quality Assurance Framework for Creating OER

Create OER through revising and remixing

Remixing OER
https://creativecommons.org/licenses/by/4.0/  http://by4.0.org/
https://www.openaccessweek.org/creativecommons Licence
https://www.open.org.uk/openaccessweek/rights/creativecommons Licence
https://www.open.org.uk/openaccessweek/rights/creativecommons Licence

Creating a remix of content
https://www.open.org.uk/openaccessweek/rights/creativecommons Licence

Combining CC Licenses – Compatibility
https://creativecommons.org/licenses/by/4.0/  http://by4.0.org/
https://creativecommons.org/licenses/by/4.0/  http://by4.0.org/
https://creativecommons.org/licenses/by/4.0/  http://by4.0.org/
https://creativecommons.org/licenses/by/4.0/  http://by4.0.org/

Significance of Creative Commons Licenses to engage in SR activities

Adapting and Creating OER (Animation 3-52)
https://www.youtube.com/watch?v=9E8ZknHbdoA
Creating OER and Combining Licenses Part 1 (Video 4:47)
https://www.youtube.com/watch?v=OEcD7sztF8
Creating OER and combining licenses - Part 2 (Video 6:57)
https://www.youtube.com/watch?v=6629Q5GByt9

CEMCA_NLU_DELHI_OER_CAPACITY_BUILDING_FINAL_REPORT_S.P.KARUNANAYAKA_07.09.2021 26
APPENDIX 5e

CEMCA-NLU OER Capacity Building Programme—Activities/Assignments in the LMS

Pre-Session Activities

1. Watch the video: Why Open Education Matters (Video 2:13) [https://vimeo.com/43401199](https://vimeo.com/43401199)
2. Attempt the Copyright-taster QUIZ: [https://course.oeru.org/peersc/copyright-and-licensing/copyright/introduction/](https://course.oeru.org/peersc/copyright-and-licensing/copyright/introduction/)
3. "Openness in Education" What does it mean to you? Share your ideas in PADLET.
   PADLET Link [https://padlet.com/pkay/ehfl8brl68u74ah](https://padlet.com/pkay/ehfl8brl68u74ah)

Follow-up Activity - SEARCH AND FIND OER

Search and find at least 5 OER appropriate to be used in a course you are teaching, and share them in the LMS, with a brief description about the OERs, and their CC licenses. Provide the weblinks (URL) of the OER.

- Title of OER
- Media Type
- CC License
- Brief description about the OER
- Relevant course/subject/topic
- URL

RESOURCES

Searching OER Efficiently (Video 8:30)
[https://www.youtube.com_watch?v=kUv6Q1G8k&c=1ts](https://www.youtube.com/watch?v=kUv6Q1G8k&c=1ts)

CC Search [https://search.creativecommons.org/](https://search.creativecommons.org/)
Topic *
Revise Remix and Create OER

Description of the Activity *

Activity:

- Search and find 2-3 appropriate OER which you can re-purpose to be used in a lesson.
- Check the compatibility of their licenses for re-mixing.
- Create a new OER by revising remixing the selected OER, giving proper attribution.
- Publish the newly created OER with the appropriate CC license.
- Share the newly created OER.

RESOURCES:

Combining CC licenses – Compatibility
https://pressbooks.becampus.ca/facultyoer/toolkit/chapter/combining-cc-licenses
https://creativecommons.org/share-your-work/licensing-considerations/compatible-licenses/
https://wiki.creativecommons.org/wiki/Wiki/cc_license_compatibility

Topic *
Follow-up Activity - during 28-30 August

Description of the Activity *

Follow-up Activity (during 28-30 August)

Complete the following online course (2 hours) and earn a Certificate.
Understanding Open Educational Resources - (Commonwealth of Learning)
https://learnoer.col.org/

Please upload a capture of your CERTIFICATE!
Workshop Activities in the PADLET
APPENDIX 7b

Presentation Slides (2) - Day 1

1. Creative Commons Licenses & 5Rs of Open Access
2. Creative Commons License Spectrum
3. Open Licensing
4. Searching & Finding OER
5. Creative Commons License Types
6. Thank You!
Integrating OER in Educational Practice

Adapting OER:
- Understanding OER
- Searching and Sharing OER
- Reusing, Reworking, Revising, and Creating OER
- Reusing OER
- Curating OER
- Quality Assurance of OER
- Integrating OER in Educational Practice

OER Practice to Culture

OER Adoption Pyramid

Curating OER:
- Curation, OER mapping, OER search, OER repository
- Curation, OER management, OER assessment, OER evaluation, OER analysis
- Curation, OER creation, OER adaptation, OER re-use, OER sharing
- Curation, OER development, OER refinement, OER updating, OER curation
- Curation, OER evaluation, OER assessment, OER analysis, OER refinement

FOLLOW-UP ACTIVITY
1. Search, evaluate and identify appropriate OER which you can rework and purposefully use in your teaching, or create your own OER.
2. Curate OER under different subcategories
3. Work towards creating an institutional OER Repository!

Concluding thoughts:
- The notion of OER is deconstruction in the teaching-learning process
- OER make a significant contribution in education by making educational resources freely available, thus complementing learning and improving access to quality education systems
- OER can facilitate the role of fostering the co-constructive culture of learning, teaching, sharing and cooperation, that is needed by rapidly changing knowledge societies and societies.

Challenge: Implementing OER
- Implementing OER in such a way to promote a culture of collaborative practice especially requires a change in practice and mindset towards a more open, participatory, creative and collaborative culture.

“Change is a journey, not a blueprint.”
Workshop Photographs – Day 2

Finding OER

- How can I find OER by using search engines or by searching or browsing the OER repositories.
- Google Scholar search: [insert URL]
- Creative Commons search: [insert URL]
- OER repositories: [insert URL]

Ritu Gupta

Creative Commons Licenses

Let’s watch a Video!

https://www.youtube.com/watch?v=videoID

Understanding OER

Day 1: Activity: Searching & Finding OER
Day 2: Activity: Creating & Sharing OER
Day 3: Activity: Integrating OER
Workshop Photographs – Day 3

Adopting OER
- Understanding OER
- Searching and Finding OER
- Reusing, Revising, Remixing and Creating OER
- Attributing OER
- Curating OER
- Quality Assurance of OER
- Integrating OER in Educational Practice

Differences between collecting and curating resources arranged by criteria

Source: https://open.madras.edu/education/library-management/chapter-17

OER Adoption Pyramid

Source: (Name & Title), 2013

The Future is Open
## List of Participants at the Workshops

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name</th>
<th>Email</th>
<th>Organisation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Arul George Scaria</td>
<td><a href="mailto:arul.scaria@nludelhi.ac.in">arul.scaria@nludelhi.ac.in</a></td>
<td>NLU</td>
</tr>
<tr>
<td>2</td>
<td>Bharti Kumar</td>
<td><a href="mailto:bhartikr@hotmail.com">bhartikr@hotmail.com</a></td>
<td>NLU</td>
</tr>
<tr>
<td>3</td>
<td>Daniel Mathew</td>
<td><a href="mailto:daniel.mathew@nludelhi.ac.in">daniel.mathew@nludelhi.ac.in</a></td>
<td>NLU</td>
</tr>
<tr>
<td>4</td>
<td>Jeet Singh Mann</td>
<td><a href="mailto:jsmann@nludelhi.ac.in">jsmann@nludelhi.ac.in</a></td>
<td>NLU</td>
</tr>
<tr>
<td>5</td>
<td>Prof. (Dr.) Anupama Goel</td>
<td><a href="mailto:anupama.goel@nludelhi.ac.in">anupama.goel@nludelhi.ac.in</a></td>
<td>MLU</td>
</tr>
<tr>
<td>6</td>
<td>Prof. (Dr.) Prasannaneshu</td>
<td><a href="mailto:Prasannaneshu@nludelhi.ac.in">Prasannaneshu@nludelhi.ac.in</a></td>
<td>NLU</td>
</tr>
<tr>
<td>7</td>
<td>Risham Garg</td>
<td><a href="mailto:risham.garg@nludelhi.ac.in">risham.garg@nludelhi.ac.in</a></td>
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<td>Ritu Gupta</td>
<td><a href="mailto:ritu.gupta@nludelhi.ac.in">ritu.gupta@nludelhi.ac.in</a></td>
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</tr>
<tr>
<td>10</td>
<td>S P Mishra</td>
<td><a href="mailto:suryaparakash.misra@nludelhi.ac.in">suryaparakash.misra@nludelhi.ac.in</a></td>
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</tr>
<tr>
<td>11</td>
<td>YOGESH PAI</td>
<td><a href="mailto:yogesh.pai@nludelhi.ac.in">yogesh.pai@nludelhi.ac.in</a></td>
<td>NLU</td>
</tr>
<tr>
<td>12</td>
<td>Mitul Singh</td>
<td><a href="mailto:sushilanlu@gmail.com">sushilanlu@gmail.com</a></td>
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</tr>
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<td>13</td>
<td>Dr. Prem Chand</td>
<td><a href="mailto:premlaw@nludelhi.ac.in">premlaw@nludelhi.ac.in</a></td>
<td>NLU</td>
</tr>
<tr>
<td>14</td>
<td>Amita Punj</td>
<td><a href="mailto:amita.punj@nludelhi.ac.in">amita.punj@nludelhi.ac.in</a></td>
<td>NLU</td>
</tr>
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<td>15</td>
<td>Dr. Aparajita Bhatt</td>
<td><a href="mailto:aparajita.bhatt@nludelhi.ac.in">aparajita.bhatt@nludelhi.ac.in</a></td>
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<tr>
<td>16</td>
<td>Monika Negi</td>
<td><a href="mailto:monika.negi@nludelhi.ac.in">monika.negi@nludelhi.ac.in</a></td>
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<td>17</td>
<td>Niraj</td>
<td><a href="mailto:niraj.kumar@nludelhi.ac.in">niraj.kumar@nludelhi.ac.in</a></td>
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<td>18</td>
<td>Prof. Srikrishna Deva Rao</td>
<td><a href="mailto:ve@nludelhi.ac.in">ve@nludelhi.ac.in</a></td>
<td>NLU</td>
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<tr>
<td>19</td>
<td>Shironica Karunanayaka</td>
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