

Avinashilingam Institute for Home Science and Higher Education for Women Deemed to be University Estd. U/s 3 of UGC Act 1956, Category 'A' by MHRD Re-accredited with 'A++' Grade. CGPA 3.65/4 Category 1 by UGC Coimbatore - 641 043, Tamil Nadu, India

AIU-AI-AADC

Report on First Short Term Capacity Building Programme on
Leveraging Open educational Resources (OER) for Effective Teaching-Learning

9th December to 17th December 2022

The AIU-AI-AADC (Association of Indian Universities - Avinashilingam Institute - Academic & Administrative Development Centre) organized its First Short Term Capacity Building Programme on Leveraging Open Educational Resources (OER) for Effective Teaching-Learning between 9th and 7th December 2022 with multi-fold objectives: sensitizing teachers on the vast pool of high-quality OER; facilitating right usage of OER; developing skills required for creating OER materials. 56 participants from various higher education institutions (HEIs) attended the programme in blended mode.

DAY 1: (09.12.2022 /FN)

Dr. Bharthi Harishankar, Vice Chancellor of the Institute welcomed the gathering during when she highlighted the vision and mission of the centre and the ambitious goal of the institute in up skilling the human resources of the higher education system. Madam Vice Chancellor also spoke about the focus of the first capacity building initiated on the topic "Leveraging Open Education Resources for Effective Teaching and Learning'. Following the welcome address, Prof. S.P. Thyagarajan, Chancellor of the Institute gave his presidential remarks during when he spoke about the role of teachers from Gurukula period till date. Professor spoke about the significant reforms envisioned in NEP 2020. He further assured Hon'ble Governor of TamilNadu and Secretary General of AIU that the centre would work constantly to upgrade the quality of human resources of the higher education system.



Welcome by Vice Chancellor Dr. Bharathi Harishankar



Presidential Address Chancellor Prof. S.P. Thyagarajan

Further, the Secretary-General of the Association of Indian Universities Dr Pankaj Mittal, sharing her views opined that the NEP is a key to stimulating the aspirations of future generations. Dr. Mittal highlighted the differences in the teaching-learning scenario then and now and also discussed about the importance of Al based tools in teaching-learning. She also mentioned that teachers need to be prepared to teach not just in classes but also in front of the camera. She also stated that the new Academic Bank of Credit (ABC) would be helpful for the students to become meritorious by adding to their grades and credits when they complete courses from multiple universities. She also insisted teachers to stay updated and wished the centre all success.







Inaugural Address by Honourable Governor of Tamilnadu Thiru.R.N.Ravi

Honourable Governor of TamilNadu Thiru.R.N.Ravi inaugurated the AIU-AI-AADC through virtual mode. Hon'ble Governor submitted his homage to the founder Dr. Avanishilingam Ayya and spoke high of his contributions to the nation and to women empowerment. Further, Hon'ble Governor spoke of the drawbacks of the post-British education system and highlighted the positives of the National Educational Policy (NEP) 2020 and mentioned that it is a policy for new Bharath as dreamt by Swami Vivekananda. He stated the importance of updating knowledge in the emerging areas of Artificial Intelligence (AI) and Virtual Realities. Hon'ble Governor further stated that the centre would be working towards creating right kind of ecosystem, teachers and learning materials and wished the centre to stay updated about happenings across the world.

Hon'ble Governor cited examples of the legacy of the country in the past and quoted from Hon'ble Prime Minister's Independence Day speech about total decolonisations of our minds and pride in our heritage. Hon'ble Governor also insisted the centre to impart sense of pride about the country's alongside imparting latest technologies and knowledge. He further that each one of us should collectively contribute towards making Bharath self-reliant, fully-developed by 2047 and wished all success to the institute.



AIU-AI-AADC Inauguration



Group Photo infront of AIU-AI-AADC





AIU-AI-AADC Side View

AIU-AIAADC Front View

DAY 1: (09.12.2022/AN)

Use of MOOCs as an Additional Resource for Course Delivery Dr.Mangala Sundara Krishnan, Professor of Chemistry, IIT Madras





Dr. Krishnan, initiated his session insisting on the importance of integrating teaching and learning with the learners' environments. He emphasised that NEP 2020 recommendations such as revamping the curriculum, pedagogy, and assessment should be focused to promote the critical thinking of the learners. The speaker remarkedthat Learning management systems like Moodle and Canvas offer integration options for OER, allowing seamless incorporation into existing courses. The various steps required for effective online teaching was also discussed and highlighted by the speaker.

Popular platforms like Wikimedia Commons, Open Stax, OER Commons, and Khan Academy host vast repositories of OER materials across various subjects and grade levels. Innovative technology tools also play a crucial role in OER development. Authoring tools such as Pressbooks, Scalar, and H5P enable educators to create interactive and multimedia-rich OER. Furthermore, advancements in artificial intelligence and machine learning have the potential to revolutionize OER by enabling personalized and adaptive learning experiences. Creating high-quality OER demands time, expertise, and resources, which may deter some educators from participating. Additionally, ensuring the sustainability and continuous updating of OER repositories requires ongoing support from institutions and governments. Finally, he concluded as technology continues to evolve, the development and sharing of OER will become more accessible, allowing educators and learners to contribute to a global pool of knowledge. Collaboration and partnerships between educational institutions, governments, and content creators will be crucial in fostering the growth of OER and realizing its potential to democratize education worldwide.

Takes away from the Session:

- Significant & Need of Andragogical approach in teaching
- Nuances of the creating quality content
- OER Sources
- OERs promote critical thinking of learners

DAY 2: (10.12.2022)

Basics of OER

Dr. K. Murugan, Former Registrar of TamilNadu Open University

- 1. CONTEXT
- 2. BASICS: DESCRIPTION & EVOLUTION
- 3. DOVETAILING OER 5 R's
- 4. LIFE CYCLE (DEVELOPMENTAL PROCESS)

* * *

- 5. QA/EVALUATION
- 6. TOOL KIT
- 1. COPYRIGHT/COPYLEFT
- 2. CC LICENCES
- 3. SEARCHING OER
- 4. GENERATING CC LICENCES



The second session was about Open Educational resources by Dr.Murugan, Former Registrar of TamilNadu Open University. He explained the paradigm shift of Tyranny vs. Democratic Education through OE, OER, OCW & OA. He stated that learning is not only information dissemination, but to infuse the critical thought process. The speaker also highlighted few points such as Place free Learners/Teachers across time zones, Simultaneous Content delivery, Synchronous/Asynchronous interaction in different languages, Digital-compliant content delivery, practical theory of sessions in labs, open spaces, real-life situations, Teacher hologram, Live teachers/ robot teachers, humanoids, different credit rating for every course, collaborative and participatory syllabus, Digital repository, Flexibility in Age, Gender, Entry qualifications, Open class, On-demand Exams, Live proctored & digital book exams.

Then he clearly explained the benefits of OER such as a large amount of data that is easily accessible during flexible timings and also provided self-paced learning which elevates lifelong learning. He also added that this knowledge sharing through public platforms increased the visibility of the individual as well as the university. Though it has all the pros there are some challenges like Social, Economical, and legal issues which could be manageable in due course. Finally, he concluded learning is not linear it is spiral. The speaker insisted that syllabus has to be contemporary, relevant, and usable.

Take away from the Session:

- OER Evolution
- Benefits of OER
- Learning to stimulate critical thought process.

DAY 3: (12.12.2022/FN)

Leveraging OER for Achieving Educational Goals

Prof. E. Ramganesh, Director, Institute for Entrepreneurship and Career Development & DDU Kaushal Kendra, Bharathidasan University, Tiruchirappali



The third and fourth session was handled by Dr. Ram Ganesh, Bharathidasan University on the topic Leveraging OER for Achieving educational goals. He facilitated the participants by stating the paradigm shift from the brick classroom to the click classroom. He also added that the teachers are digital immigrants and they need to handle the students of digital natives. To bridge this gap he insisted the teachers adopt cybergogy/ webagogy. He further insisted teachers to understand the difference between equity and equality. He also insisted on the importance of collaborative teaching through personalized learning where equity Vs. equality in order to cater to the needs of the student's caliber. Participants were educated about the future scenario of Higher education such as:

- (i) Future Skill University- focus on problem-solving skills and a sense of responsibility
- (ii) Networked University- which elevates the institution as a multi-institutional model
- (iii) My-University facilitates the students to design their own curricula on their interest
- (iv) Life-Long Higher Learning which caters to the needs of the students through personalized needs to fulfill the competence demands.

Speaker insisted that India is lacking in Innovation and he shared a survey stating that China and US are far ahead in Innovation when compared to us and they are contributing in more number of patents filing. He also stated that teachers can create OER interestingly and creatively using websites like Pixabay.com, Splash Images, www.freeimages.com. He also facilitated the audience about values, initiatives and the features of OERs.

Take-away from the Session:

- Importance of Leveraging OER
- Role of Networked Universities
- COIL- Collaborative Online International Learning
- Features of OER & Future Perspectives of OER

DAY 3: (12.12.2022/AN)

Online Education

Ms. Kirthi Seth, CEO, NASSCOM, IT-ITes Sector Skills Council



Ms. Kirthi Seth, Nascom handled the fifth session on the topic 'Online Education'. She insisted the participants to design strong pedagogy which will simulate the needs of the students. She also stated that Project Based Learning encouraged the students to develop their self-paced learning. She said that digital platforms increased the visibility of individuals around the globe. The session narrated the different perspectives of the NEP 2020 and the OERs.



Take away from the Session:

- Implications of Digital Fluency, PBL, ABC etc.
- Strong pedagogy, the need of the hour
- Digital platform increase visibility

DAY 3: (12.12.2022/AN)

NEP 2020: Online and Digital Perspectives

Prof.S.P.Thiyagarajan, Chancellor, Avinashilingam Institute for Home Science and Higher Education for Women.

The sixth session was followed by Prof.S.P.Thiyagarajan, Chancellor, Avinashilingam Institute for Home Science and Higher Education for Women. He facilitated the participants on NEP 2020: Online and digital Perspectives. In NEP 2020, the main focus was the development of higher education institutions all over the world. The speaker highlighted the evolution of higher education institutions. Initially it started as higher educational institutions 1.0, then modern education institutions 2.0, postmodern higher education 3.0 institution and finally higher education institutions 4.0.



During his session, participants were educated that the NEP 2020 has a special focus on online and distant education. In addition, he said that the policy envisions multi-disciplinary, holistic Under Graduate education with flexible curricula, creative combinations of subjects, and multiple entry and exit points with appropriate certification. Speaker also emphasised on significance of teaching pedagogy and methodology. Then he explained about the National educational technology forum, Operational methodology, Thrust of technological intervention, Adoption of emerging technology etc, in detail. This session provides the different perspective of the NEP 2020 and its importance.

Take away from the Session:

- ➤ Outline of NEP 2020
- Significance of OER in Higher Education
- Challenges in OER

DAY 4: (13.12.2022/FN)

OER Fundamental and Tool-Kit

Dr.V.Barathi Harishankar, Vice-Chancellor Avinashilingam Institute for Home Science and Higher Education for Women.

The seventh session was handled by Dr.V.Barathi Harishankar, Vice-Chancellor, Avinashilingam Institute for Home Science and Higher Education for Women. The speaker facilitated the participants by narrating the importance and the basics of OER. Further, the difference the Direct Resources and the Open Educational Resources and the usability of OERs was explained clearly.



During interaction, speaker highlighted the characteristics of OER, which are,

- 1. Free Access: OER materials are available at no cost to users, meaning they can be downloaded, used, and distributed without any financial barriers.
- 2. Open Licensing: OER are typically released under licenses that grant users the permission to reuse, adapt, modify, and distribute the materials as long as they give appropriate credit to original creator or source.
- 3. Legal Permissions: The licensing terms of OER usually allow for legal remixing, adaptation, and redistribution. Enabling educators to customize the resources to suit the needs of their specific audience or educational context.

The eighth session was a hands on training on Creating OER during when the the resource person gave a group activity to the participants. Participants were given a pack of 36 cards. Each card highlighted the aspects of OER. This specific task was to analyze the purpose, various funding model, prevailing technology, resources available and to discuss major concerns regarding OER. 36 cards consisted of 3 themes which are as follows:

- Creating and using OER.
- 2. Technology involvement in OER.
- 3. Copyrights in OER.



Each group presented their ideas and opinions regarding OER and what is their plan on creation of OER content. The participants discussed the qualities and attributes that OER should possess, including factors such as flexibility, interoperability, adaptability, universal design, and reliability. Participants shared their ideas and the resource person is well engaged with the interactive session of delivering idea accumulation. The discussion included the following:

- 1. Are the contents, the participants would like to create considered an OER?
- 2. What kind of license should participants use for OER?
- 3. How to ensure the OER is culturally relevant and contextualized?
- 4. What are the platforms available in India that offer OER content?
- 5. What are the things to do to sustain and improve the OER?

The discussions also emphasized on the need to decide on an appropriate license that allows others to use, modify, and share OER content while still giving proper attribution as the creator. It also highlighted that to make OER content culturally relevant and contextualized for an Indian audience, it can customize and adapt the content to fit the specific needs and perspective of target audience. They also discussed about sustaining and improving OER by continuously updating and refining the content based on feedback and usage data. Collaborating with others and seeking input from educators can also be beneficial.

Take aways from the Session:

- Supporting Sources for creating OER
- Difference between copyrighted, openly licensed, and open access materials
- Permissions to use OER

DAY 4: (13.12.2022/AN)



Dr.V. Barathi Harishankar, Vice-Chancellor, Avinashilingam Institute for Home Science and Higher Education for Women handled the ninth session on OER as a collaborative Teaching Learning. Madam stated that the OERs must contain the self-learning study materials with simple definitions in order to facilitate the learners. Even though this type of OERs have some challenges like quality issue, lack of human interaction, Language/Cultural barriers, Technical Cliché, IPR concerns and Sustainability issues, it is certainly facilitates the learners through expanded the access to learning scalability, enhancement of regular course content, quick circulation, less expense for the learners.

Take away from the Session:

- Myths and the Challenges of OER
- Essential Contents of OER

Day 5: (14.12.2022/FN)

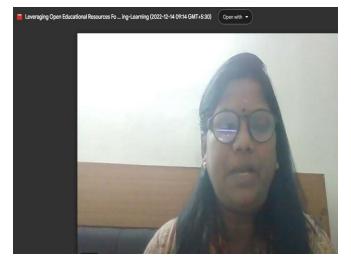
How to use OER in our teaching and learning Process?

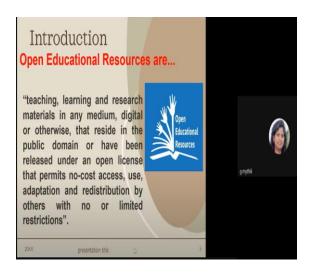
Dr. G. Mythili, Additional Director, IGNOU

Dr.G.Mythili, Additional Director, IGNOU, New Delhi was the resource person. She facilitated the participants on "How to use OER in our teaching and learning Process?" She started the presentation by briefing the concept of OER, where the teachers can enhance themselves. She vividly explained how to adapt, reuse, and share online materials ethically. Participants were educated about the 5Rs, Attributions, Creative commons, types of OERs, citations, etc.

Further, the speaker briefed on Licensing and Copyrights. Licensing means resources can not only be used for free, but are open. Truly open educational resources allow for full use, re-use, adaptation and re-sharing by learners and educators. Copyright protection exists as soon as a work is created in a fixed form. A fact or idea is not subject to copyright protection, but the expression of the fact or idea is protected. Copyright is a broad category that protects creators of Literary, dramatic, artistic, musical works, Sound recording, Performance, Communication signals. Multiple copyrights may exist within one work. Citations are a way of giving credit when certain material in your work came from another source. It also gives your readers the information necessary to find that source again-- it provides an important roadmap to your research process.

The speaker also educated the participants that the OER content can create through Power Point Presentation, Windows Media Player, Audacity, Flash Player, Course lab etc. Further, the speaker insisted that Learning management system has to be created effectively by blending all the three modes – open and distance, face to face and online. The session was very informative.





Take away from the Session:

- OER meta-search engines, repositories, and reviews
- Openly licensed multimedia (images, video, and audio)
- Licencing and CopyRights

Day 5: (14.12.2022/AN)

Content Creation for E-PG Pathshala - Experience Sharing Session



Dr.S.Kowsalya, Registrar, Avinashilingam Institute for Home Science and Higher Education for Women shared her experience with e-PG Pathshala – an initiative of the MHRD under its National Mission on Education through ICT (NME-ICT) being executed by the UGC. She stated that it has the high quality interactive content across all disciplines. Every subject had a team of principal investigator, paper coordinators, content writers, content reviewers, Language editors and multimedia team which supports the facilitators to configure the content in a proper way.

My Experiment and Experience with MOOCs - Experience Sharing Session



It was followed by Dr.G.Padmavathi, Dean, School of Physical Sciences and Computational Sciences on "My Experiment and Experience with MOOCs". She stated that the content and the learning materials should be learners centered, where it enhances the students' self – learning attitude. She added that this kind of Massive open online courses helps the teachers to refine and rethink about their own content and also increases the visibility of the teacher where it paves way for the professional development etc.

Content Creation for MOOCs - Experience Sharing Session



Dr.Chitramani, Dean School of Commerce and Management explained the importance of content creation right from the story board, script writing etc. She stated that one can create the interesting content even with the help of GIF images. While creating the audio files, she insisted the participants to concentrate more on the quality of the recording.

OER Content Creation - Experience Sharing Session



Finally, the session was paired by Dr.T.K.S. Lakshmipriya, Head of the department, Department of Printing Technology, School of Engineering. She shared some of their students' works on OER creation and also explained how to get creative common license and the attributions. Overall, this experience sharing session gave confidence to the participants to transform themselves as tech savvy's.

Take away from the Session:

- Change the perceptions of OER
- Brings about self-organization among learners.
- Fortified Collaborative learning

Day: 6 FN SESSION 1

Open Extended Reality for Education Framework

Ishan Abeywardena , Associate Director, Systems, Centre for Extended Learning
University of Waterloo, Canada

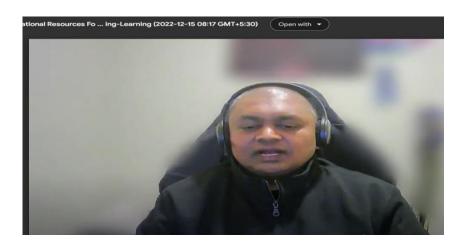
On day 6, Dr. Ishan Abeywardena , Associate Director, Systems, Centre for Extended Learning, University of Waterloo, Canada facilitated the participants on "Open Extended Reality for Education Framework". Dr. Ishan started the discussion with browser-based VR and AR experiences which can be accessed through standard web browsers, avoiding the need for specialized equipment or expensive hardware. These open technologies allow students to engage with VR simulations and AR experiences on devices such as tablets and smartphones. This accessibility makes it feasible for educational institutions with limited resources to integrate VR and AR into their curriculum. Speaker highlighted integration of browser-based VR and AR projects with LMS platforms. Educators can embed VR and AR experiences directly into their LMS just like embedding a YouTube video. This integration enables students to interact with virtual reality simulations through the LMS, without the need for additional downloads. Real-time updates to the VR simulations can be made through the MS, ensuring immediate access for students.



Speaker also discussed the concept of mixed reality, where virtual reality and augmented reality are combined. This combined mode allows students to interact with virtual objects within their real-world surroundings progressing the learning experience and providing a deeper level of engagement. The importance of institutional policies to support the use of extended reality (XR) technologies in education was also stressed upon. These policies should mainly bring out capacity building, establishing repositories for sharing XR objects as open educational resources (OERs), integrating XR pedagogy into instructional design, and recognizing and rewarding contributions to the field. By adopting such policies, the

mainstream adoption and sustainability of VR and AR technologies within educational institutions can be ensured.

The session gave an idea on the potential of browser-based virtual reality and augmented reality for education. The accessibility, cost-effectiveness, and seamless integration with learning management systems make these technologies apt for educational institutions. The concept of mixed reality provides opportunities for students to interact with virtual objects within their physical environment and improve their learning experience. Institutional policies supporting the use of XR technologies and recognizing educators' contributions are crucial for adoption and sustainability of VR and AR in education. By using these technologies, educators can provide engaging learning experiences imparting deeper understanding and knowledge acquisition among students.



Take away from the Session:

- Features of AR/VR
- Use of technology for Evaluation
- Making the most of the technology

Day 6: (15.12.2022/FN)

Participants were given hands-on-training on creating their OER on their own field of interest. They were instructed to follow all the aspects of OER including licensing. Actually, this hands-on-training session kindled the interest and the curiosity of the participants.

Take away from the Session:

- > Team work
- Knowledge sharing
- Enhancing Listening skills

Day 6: (15.12.2022/AN)

Curating, Adapting, Creating

Resource Person: Dr. R. Samyuktha, University Librarian (Retd), Pondicherry University



On day 6 (FN session 2) Dr. R. Samyukta, was the resource person, she started the discussion with an overview of the short-term capacity building program on open educational resources (OERs) for effective teaching and learning. Resource person mainly focussed on the significant changes in infrastructure, storage mediums, collection content, teaching methodologies, and skilled professionals over the past four decades. From the use of magnetic tapes and punched cards to the digital era, technology has transformed the way information is stored, accessed, and shared. In the adaptation to new environments strategy, the resource person emphasized the need to adapt to evolving technologies and environments.

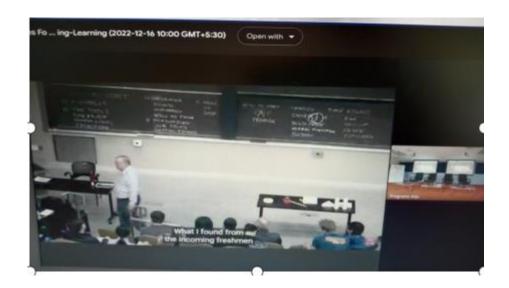
The speaker shared examples of her experiences, such as transitioning from receiving emails in the library to facilitating internet connectivity for faculty and staff. She mentioned conducting workshops and providing information sessions to help faculty and students understand new storage mediums, such as CDs, and later, the shift to cloud storage and PDF formats. The Role of Open Educational Resources, the resource person discussed the importance of open educational resources in advancing teaching and learning practices. Open resources, such as OERs, provide educators and students with freely accessible materials that can be shared, remixed, and adapted to suit their specific needs. The utilization of OERs promotes collaboration and innovation in education.

Take away from the Session:

- Consuming no-cost library resources
- Library resources as a supplemental course resources
- Role of librarians in leading the way in OER
- Way of Browsing e-book titles about OER and open pedagogy

Day 7: (16.12.2022/FN)

In this session, there was a tutorial video session of Mr. Patrick Winston's "How to speak?" which is suggested by Dr.Mangala Sundara Krishnan, Professor of Chemistry, IIT Madras. The talk is intended to improve one's speaking ability in critical situations by teaching a few empirical rules. In that video, Winston's framed a structure of talk /rules of engagement. He vividly narrated how to handle the tools, information in a proper way. He has also explained the way of conclusion that should be impressed by the audience.



Take away from the Session:

- Art of speaking
- > Limitations of handling the resources

Day 8: (17.12.2022/FN)

Presentation by Participants

Dr.V. Barathi Harishankar, Vice-Chancellor, Avinashilingam Institute for Home Science and Higher Education for Women chaired the OER presentation session. Participants were enthusiastically presented their OER, the Chairperson observed all the presentations and gave the valuable feedback for better improvement. It was a wonderful experience for all the participants.





Takes away from the Session:

- > Enhancing the understanding level of OER and its nuances.
- Do's and Don't's in preparing OER

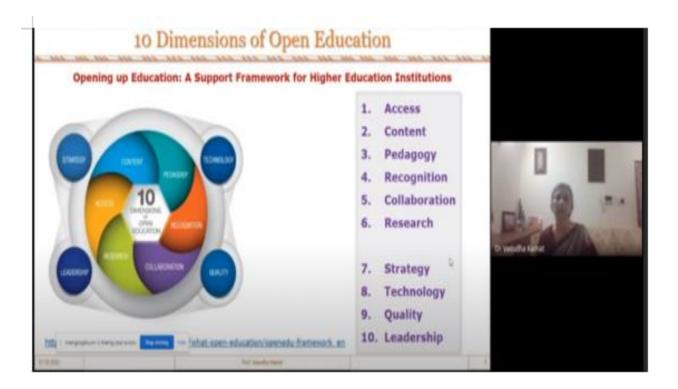
Day 8: (17.12.2022/AN) Valedictory Session

Open Education and Open Educational Resources in Higher Education

Dr. Vasudha Kamat, Member, NEP Draft Committee

Dr. Vasudha Kamat was the chief guest for the valedictory session. During the session, the resource person discussed about the National Education Policy and its focus on five pillars: success, equity, quality, affordability and accountability. The policy aims to promote flexible, high-quality higher education that is learner-centered. Open Education Resources (OER) play a significant role in this context, as they utilize digital technologies to make learning accessible, abundant, and customizable for all. Open education encourages multiple ways of teaching and learning, fostering discussions, critique, and knowledgesharing among students in classrooms, online platforms, or learning management systems. This approach allows for a more collaborative and engaging learning experience. Additionally, open education provides various access routes to formal and non-formal education, giving learners the flexibility to choose the best path for their individual needs and circumstances. Whether through distance education, blended learning, or other methods, open education seeks to offer diverse opportunities for learners to reach their educational goals. By leveraging open education resources and embracing learner-centered approaches, the National Education Policy aims to create a more inclusive and effective education system that benefits a wider audience and addresses the diverse needs of learners.

The speaker was also discussing about a support framework for higher education institutions, which involves ten dimensions, including access, content, pedagogy, recognition of prior learning, collaboration with others, research, technology, leadership, quality, and assessment. Open pedagogy emphasizes personalized teaching, allowing each student to receive tailored education rather than a one-size-fits-all approach. Speaker emphasized the point that being open to sharing and trusting others is essential for fostering collaboration and innovation in education. Reflective practice and peer review are also highlighted as ways to assess the quality of educational resources and ensure their authenticity and usefulness. The eminent resource person emphasizes the need for greater awareness and adoption of open education resources and pedagogy while also highlighting the importance of accessibility and capacity building for educators to ensure that open education initiatives benefit all learners. The eminent resource person emphasizes the need for greater awareness and adoption of open education resources and pedagogy while also highlighting the importance of accessibility and capacity building for educators to ensure that open education initiatives benefit all learners.



Take away from the Session:

- Significance Teacher preparedness and Continuous Professional Development
- Importance of the awareness of digital learning resources
- Developing interactive and immersive content & Formative Assessment

Participants List

S.No	Name	Designation	Institution
5.110	rume	Designation	Institution
1	Dr.Sarasvathy.V	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
2	Dr. SHUBASHINI K.SRIPATHI	Professor	Avinashilingam Institute for Home Science for Higher Education for Women
3	Dr.M.Shanthi	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
4	Dr. HEMA S.N.	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
5	Dr.Shashi Prabha Jain	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
6	Dr C.Priyadharshini	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
7	Dr. M. Anjum Khan	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
8	Dr. D. Leena Lavanya	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
9	Dr.D.Arthi	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
10	Dr.B.Sarojini	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
11	Mrs. K. Kalaivani	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
12	Dr. Santhoshini K	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
13	Mrs. R. Nagomi Ruth	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
14	C.Karthik Deepa	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
15	Dr.K.ANNARAM	Professor	Avinashilingam Institute for Home Science for Higher Education for Women
16	Nila Nandhini.M	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
17	Dr.Bindu. V.T	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
18	Dr.G. Maheswari	Asst. Professor	Avinashilingam Institute for Home Science

			for Higher Education for Women
19	Dr.N.Srimathi	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
20	Dr.A.Reni	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
21	Dr. D. Shanmugapriya	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
22	Dr.S.Malar	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
23	Dr.M.Mary Glory Ponrani	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
24	Dr.M.A.Vijaya	Asst. Professor	Avinashilingam Institute for Home Science for Higher Education for Women
25	Dr. J. VISWANATHAN	Asst Professor	Ramakrishna Mission Vivekananda Educational and Research Institute Coimbatore
26	Ms. G. NIRMALADEVI	Ph. D Research Scholar	Avinashilingam Institute for Home Science for Higher Education for Women
27	Mrs. S. SANGEETHA	Assistant Professor	Hindusthan Institute of Technology
28	Mrs.Rasmi.P	Research Scholar	Avinashilingam Institute for Home Science for Higher Education for Women
29	Dr. R. GOVARTHINI	Assistant Professor	Avinashilingam Institute for Home Science for Higher Education for Women
		Research Scholar	
30	Mr.Elango Subramaniam		KM College of Arts and Science
31	Dr.ANITHA.A	Assistant Professor	AACHI INSTITUTE OF MANAGEMENT AND ENTREPRENEURSHIP
32	Dr. P. MOHANRAJ	Professor	Er. Perumal Manimekalai College of Engineering
33	M. SARAVANA PRIYA	Assistant Professor	Hindusthan Institute of Technology
34	Ms. Susan Petricia. B	Assistant Professor	Avinashilingam school of allied and health care sciences
35	Dr. Soumya Hirelingannavar	Assistant Professor	Avinashilingam Institute for Home Science and Higher Education for Women

36	Dr. Sudha Devi, M.	Assistant Professor	Avinashilingam Institute for Home Science and Higher Education for Women
	210 20010 2011, 111	Assistant	Avinashilingam Institute for Home Science
37	Mrs.N.Alagusundari	Professor	and Higher Education for Women
38	Dr.M.Suganya	Assistant Professor	Avinashilingam Institute for Home Science and Higher Education for Women
36	DI.W.Suganya		-
39	Mrs.D.Rajeswari	Assistant Professor	Avinashilingam Institute for Home Science and Higher Education for Women
40	Dr.T.Mekala	Assistant Professor	Avinashilingam Institute for Home Science and Higher Education for Women
41	Dr.N.Balamani	Assistant Professor	Avinashilingam Institute for Home Science and Higher Education for Women
		Assistant	Avinashilingam Institute for Home Science
42	Dr. A. Prithiba	Professor	and Higher Education for Women
43	Mrs. V. Ezhilarasi	Assistant Professor	Avinashilingam Institute for Home Science and Higher Education for Women
		Teaching &	
		Research Fellow	Avinashilingam Institute for Home Science
44	S. Subhashini	Psychology SF	and Higher Education for Women
45	Ms.C.Dhanya	Assistant Professor	PSG Institute of Technology
46	Dr. Smitha Siji	Assistant Professor	Rajairi Business School
47	Dr. N. V. Amudha Devi	Assistant Professor	Avinashilingam Institute for Home Science and Higher Education for Women
48	Ms. Antony Philomena. M	Research Scholar	Avinashilingam Institute for Home Science and Higher Education for Women
49	Dr. K. Abirami	Assistant Professor	Avinashilingam Institute for Home Science
49	DI. K. Abiranii		and Higher Education for Women
50	Dr. N. Rekha	Assistant Professor	Avinashilingam Institute for Home Science and Higher Education for Women
51	Dr. S. Anitha	Assistant Professor	Avinashilingam Institute for Home Science and Higher Education for Women
52	Mr. Meru Miller	Secretary	Mathakondapalli Model school, Hosur
53	Mrs. Harsha latha	Executive Committee Member	Mathakondapalli Model school, Hosur

54	Mr. M. Prabhu	Principal	Mathakondapalli Model school, Hosur
		ICT-ERDT- Trainer	
55	Mrs. Hema Madhunikha		Mathakondapalli Model school, Hosur
		Research Associate ERDT	
56	Mr. Anandh Sathiyamurthy		Mathakondapalli Model school, Hosur

Sample Certificate



Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD Re-accredited with 'A++' Grade by NAAC. CGPA 3.65/4, Category I by UGC Coimbatore-641 043, Tamil Nadu, India



AIU - Avinashilingam Institute - Academic & Administrative Development Centre (AIU-AI-AADC)

Certificate No: AIU - AI - AADC/ 2022 - 2023 / 01/ 053

Certificate of Participation

This is to certify that Mrs. Harsha latha

Executive Committee Member Mathakondapalli Model School, Hosur

has participated in the Short Term Capacity Building Programme on Leveraging Open
Educational Resources (OER) for Effective Teaching - Learning conducted by
AIU - Avinashilingam Institute - Academic & Administrative Development Centre (AIU-AI-AADC) held from 09/12/2022 to 17/12/2022 and her performance was excellent.

K for

Dr. K. Ramya

Dr. Amarendra Pani

Nodal Officer and Programme Joint Director & Head, Research
Coordinator
AIU-AI-AADC

Division, AIU

Dr. Pankaj Mittal
Secretary General
AIU

Dr. S. Kowsalya
Registrar
Avinashilingam Institute

Dr. V. Bharathi Harishankar Vice Chancellor Avinashilingam Institute