Report on

Online Short Term Course on Artificial Intelligence in Education

Organised By:

MES'S PILLAI COLLEGE OF EDUCATION AND RESEARCH

CHEMBUR, MUMBAI

In Collaboration With:

DEPARTMENT OF LIFELONG LEARNING
ALAGAPPA UNIVERSITY, KARAIKUDI TAMIL NADU
&
KANNUR SALAFI B.Ed. COLLEGE
VILLAGEMUKKU, KANNUR, KERALA

INDEX

Report is Prepared on: 18 March 2024

By: Dr.Naseerali M.K.

Report on Online Short Term Course on Artificial Intelligence in Education

Organized by: MES's Pillai College of Education and Research, Chembur, Mumbai

In collaboration with: Department of Lifelong Learning, Alagappa University, Karaikudi, and Kannur Salafi B.Ed. College, Villagemukku

Occasion: National Computer Literacy Day

A. Introduction:

The Online Short Term Course on Artificial Intelligence in Education was organized to commemorate National Computer Literacy Day, aiming to equip participants with knowledge and skills in leveraging AI for educational enhancement. The collaboration between MES's Pillai College of Education and Research, Chembur, the Department of Lifelong Learning at Alagappa University, and Kannur Salafi B.Ed. College facilitated the broadening of perspectives and resources for the participants.

B. Course Details:

Commencing on December 5, 2023, the course unfolded on the MOOC portal of Kannur Salafi B.Ed. College (www.edumoocs.in). Over the course duration, participants delved into various facets of AI in education through interactive modules and discussions.

C. Topics Discussed:

The course covered a spectrum of topics crucial to understanding AI's role in education, including:

Introduction to AI in Education: Familiarizing participants with basic concepts and applications.

Applications of AI in Education: Exploring how AI technologies enhance teaching and learning processes.

Gamification and AI: Investigating strategies to integrate gamification principles with AI tools for enhanced engagement.

Ethical Considerations in AI Education: Delving into ethical implications and responsible use of AI in educational settings.

Implementing AI in Educational Settings: Providing insights into practical approaches and challenges in deploying AI technologies.

Virtual Classrooms and Remote Learning: Exploring AI-driven solutions for remote education delivery.

Future Trends and Challenges: Anticipating emerging trends and addressing potential challenges in AI-driven education.

D.   Resource Persons and Modules Prepared:

Distinguished faculty members and experts crafted comprehensive modules, ensuring a rich learning experience for participants. These included:

Dr. Reni Francis

Position: Principal, MES's Pillai College of Education and Research, Chembur

Topic: Virtual classrooms and remote learning

Elaboration: Dr. Reni Francis, as the Principal of MES's Pillai College, brings extensive experience in educational leadership and pedagogy. With a focus on virtual classrooms and remote learning, Dr. Francis likely discussed the theoretical framework, practical implementation strategies, and the impact of these technologies on teaching and learning outcomes. Their insights would encompass leveraging digital tools, best practices for online instruction, and addressing challenges associated with remote education.

Dr. Reni Francis

Position: Principal, MES's Pillai College of Education and Research, Chembur

Topic: Future Trends and Challenges

Elaboration: In the module on future trends and challenges, Dr. Reni Francis likely provided a forward-looking perspective on the evolving landscape of AI in education. This would include trends such as personalized learning, adaptive assessment, and the integration of AI into curriculum design. Additionally, Dr. Francis may have discussed potential challenges such as equity issues, privacy concerns, and the need for ongoing professional development to adapt to technological advancements.

Dr. Jaya Cherian

Position: Assistant Professor, MES's Pillai College of Education and Research, Chembur

Topic: Ethical considerations in Artificial Intelligence Education

Elaboration: Dr. Jaya Cherian's expertise in ethical considerations in AI education likely focused on guiding participants through the ethical dilemmas and responsibilities associated with integrating AI technologies in educational settings. This module may have covered topics such as data privacy, algorithmic bias, transparency in AI decision-making, and ensuring equity and inclusivity in AI-driven educational interventions.

Dr. Rajendra Deshmukh

Position: Assistant Professor, MES's Pillai College of Education and Research, Chembur

Topic: Introduction to Artificial Intelligence in Education

Elaboration: Dr. Rajendra Deshmukh's module on the introduction to AI in education would have provided participants with foundational knowledge and understanding of AI concepts, its applications, and potential benefits in educational contexts. This likely included exploring machine learning algorithms, natural language processing, and other AI technologies relevant to education.

Dr. Vithoba Sawant

Position: Assistant Professor, MES's Pillai College of Education and Research, Chembur

Topic: Applications of Artificial Intelligence in Education

Elaboration: Dr. Vithoba Sawant's expertise in the applications of AI in education would have shed light on practical use cases and examples where AI technologies can enhance teaching, learning, and administrative processes within educational institutions. This likely included personalized learning systems, intelligent tutoring systems, and AI-driven assessment tools.

Ms. Surekha Chidambaranath

Position: Assistant Professor, MES's Pillai College of Education and Research, Chembur

Topic: Implementing Artificial Intelligence in Educational Settings

Elaboration: Ms. Surekha Chidambaranath's module focused on the practical aspects of implementing AI technologies in educational settings. This may have included guidance on selecting appropriate AI tools, integrating them into existing workflows, and addressing organizational and cultural barriers to adoption.

Ms. Achala Bhor

Position: Assistant Professor, MES's Pillai College of Education and Research, Chembur

Topic: Gamification and Artificial Intelligence

Elaboration: Ms. Achala Bhor likely explored the intersection of gamification principles and AI technologies in educational contexts. This module would have covered strategies for designing gamified learning experiences, leveraging AI for adaptive gamification, and the potential of game-based AI tutors to enhance student engagement and motivation.

Ms. Dharti Latke

Position: Visiting Faculty, MES's Pillai College of Education and Research, Chembur

Topic: Ethical considerations in Artificial Intelligence Education

Elaboration: As a visiting faculty member, Ms. Dharti Latke may have offered a nuanced perspective on ethical considerations specific to AI education. This could include case studies, ethical frameworks, and discussions on responsible AI usage to ensure that participants understand the importance of ethical decision-making in educational AI implementations.

Ms. Athira SR

Position: Visiting Faculty, MES's Pillai College of Education and Research, Chembur

Topic: Gamification and Artificial Intelligence

Elaboration: Ms. Athira SR likely contributed insights into gamification and its integration with AI technologies in educational settings. This module may have explored the psychological principles behind gamification, AI-driven personalization of gamified experiences, and best practices for designing effective gamified learning environments.

Ms. Laxmi Nair

Position: Visiting Faculty, MES's Pillai College of Education and Research, Chembur

Topic: Virtual classrooms and remote learning

Elaboration: Ms. Laxmi Nair's expertise in virtual classrooms and remote learning would have provided participants with practical strategies for leveraging technology to facilitate effective online instruction. This likely included tips for creating engaging virtual learning environments, utilizing collaboration tools, and managing virtual classroom dynamics.

Dr. Naseerali M.K.

Position: Principal, Kannur Salafi B.Ed. College

Topic: Useful AI Tools in Teaching and Learning

Elaboration: Dr. Naseerali M.K.'s module focused on introducing participants to various AI tools that can enhance teaching and learning processes. This may have included demonstrations of AI-powered educational software, platforms for adaptive learning, and practical examples of how these tools can be integrated into classroom instruction to improve student outcomes.

E. Assessment:

Participants engaged with the course material at their own pace, with assessments comprising quizzes, assignments, and an achievement test. Grading criteria were established to recognize participants' understanding and application of concepts.

F. Certificate Design and Issuance:

Certificates, designed in collaboration with all participating institutions, were awarded to learners upon successful completion of the course. Each certificate included participant and course details, along with the achieved grade, ensuring recognition of participants' efforts and achievements. Additionally, certificates were also extended to resource persons in acknowledgment of their contributions.

G. Feedback:

Feedback from participants provided valuable insights for course improvement and future iterations. Suggestions and comments were collected and analyzed to enhance the learning experience and address any areas of concern.

H. Acknowledgments:

The success of the course was made possible through the collaborative efforts of all participating institutions, faculty members, learners, and administrative staff. Gratitude is extended to Dr. Reni Francis for initiating collaboration and to the Department of Lifelong Learning at Alagappa University, as well as the management and administration of Kannur Salafi B.Ed. College, for their support and engagement throughout the course.

I.   Conclusion

This report encapsulates the collaborative endeavor to promote awareness and proficiency in leveraging AI for educational advancement, reflecting a commitment to excellence in teaching and learning.

J.APPENDIX

I. Brochure

II. Certificate Design

III. List of Learners Completed the Course *(As on the Date of Preparation of this Report)*

IV. Feedback

I. Brochure

ONLINE
SHORT TERM COURSE

ON

ARTIFICIAL INTELLIGENCE
IN EDUCATION

ON THE OCCASSION OF

NATIONAL COMPUTER LITERACY DAY

Organised By:
MES'S PILLAI COLLEGE OF EDUCATION AND RESEARCH
CHEMBUR, MUMBAI

In Collaboration With:
DEPARTMENT OF LIFELONG LEARNING
ALAGAPPA UNIVERSITY, KARAIKUDI TAMIL NADU
&
KANNUR SALAFI B.Ed. COLLEGE
VILLAGEMUKKU, KANNUR, KERALA

Duration: 5/12/2023 - 31/12/2023
Mode: Online
Certificate: E-certificates

Topics Discussed:
Introduction to AI in Education, Applications of AI in Education, Gamification and AI, Ethical considerations in AI Education, Implementing AI in Educational Settings, Virtual classrooms and remote Learning, Future Trends and Challenges
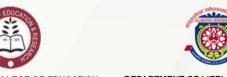
www.edumoocs.in

8

II. Certificate Design

MOOC SHORT TERM COURSE
WWW.EDUMOOCS.IN

ARTIFICIAL INTELLIGENCE IN EDUCATION

Organised By: *In Collaboration With:*

MES'S PILLAI COLLEGE OF EDUCATION AND RESEARCH
CHEMBUR, MUMBAI

DEPARTMENT OF LIFELONG LEARNING ALAGAPPA UNIVERSITY
KARAIKUDI, TAMIL NADU

KANNUR SALAFI B.Ed. COLLEGE
VILLAGEMUKKU
KANNUR, KERALA

COURSE COMPLETION
Certificate

PROUDLY PRESENTED TO

Safvana Nasrin

Student-teacher

Kannur Salafi B.Ed College,Kannur University,Kannur

for successfully completing the MOOC short-term course on
'Artificial Intelligence in Education' conducted on the occasion of National
Computer Literacy Day. The course was run on www.edumoocs.in following
the four-quadrant approach from 05 December 2023.
The grade obtained is A.

[30 Hours / Self-paced MOOC Certificate Course / 4 Quadrant Approach]
[Levels of Grading: A- Excellent, B- Good, C-Average, D-Below Average]
[Grading is based on Assignment Submissions, Participation in Discussion Forums, & Scores of Quizzes and Achievement Test]

Dr. Reni Francis
Principal
MES's Pillai College of Education and Research

Dr. N. Johnson
Head, Department of Lifelong Learning,
Alagappa University

Dr. Naseerali M.K.
Principal
Kannur Salafi B.Ed. College

Course ID: PCER-AU-KSBC-ARTINT
Participant ID: STCA1026
Certificate ID: EDUMOOCS-STCAI-K-004
Issued on: 21/12/2023

III. List of Learners Completed the Course *(As on the Date of Preparation of this Report)*

Date of Issuing Certificate	Certificate ID	Grade	Name	Designation
21/12/2023	EDUMOOCS-STCAI-K-004	A	Safvana Nasrin	Student-teacher
21/1/2024	EDUMOOCS-STCAI-K-053	A	Anitha PC	Assistant Professor
5/2/2024	EDUMOOCS-STCAI-K-055	A	HARIKRISHNAN P M	STUDENT
5/2/2024	EDUMOOCS-STCAI-K-056	A	Sudha M	Asst professor
5/2/2024	EDUMOOCS-STCAI-K-057	B	Wafa Muhmed Ashraf	B Ed student
26/02/2024	EDUMOOCS-STCAI-K-060	A	Ajinasha M.P	Student
26/02/2024	EDUMOOCS-STCAI-K-061	A	Ayfoona Abdul Razak	B Ed student
08/03/2024	EDUMOOCS-STCAI-K-062	A	Shaniba KM	BEd student
14/03/2024	EDUMOOCS-STCAI-K-064	B	Ramshana M	B.Ed student

IV. Feedback

Your feedback on the Course Modules	Overall impact of the Online Short Term Course on AI in Education
Very good	Very good
Good	Satisfactory
Good	Very good
Very good	Very good
Satisfactory	Satisfactory
Good	Very good
Good	Good
Very good	Very good
Very good	Very good
Very good	Very good