Artificial Intelligence & Machine Learning Applications in Libraries & KRCs-National Webinar: 15th Sept. 2023

I Basic Details

Date	Faculty	Department/Committee	Co-ordinator name & Phone Number
15.09.2023	Arts	Jointly organised by Library Departments of St. Teresa's Institute of Education & Gandhi Shikshan Bhavan's Smt. Surajba College of Education	Dr. Shakuntala S. Nighot St. Teresa's Inst. Of Education Dr. Pradya Bosekar GSB Smt. Surajba College of Education.
Time	**Venue**	**Activity for Class/Group with Total Number of Attendees**	**Nature:**
2.30Pm-5p.m.	Online Forum	100 Academicians and Library Professionals Across India	Online on Zoom

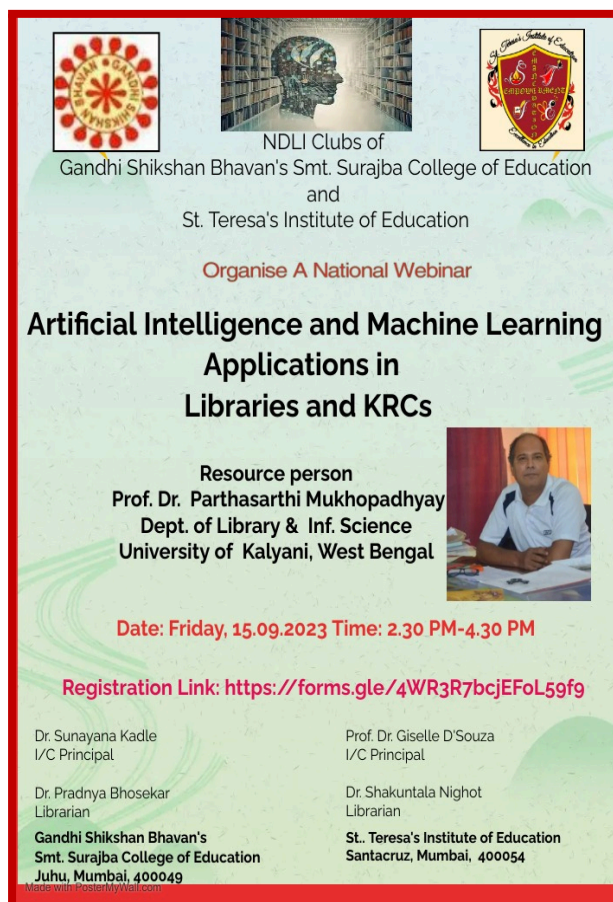| Name & details of Resource Person	Names of the Persons who Supported
Prof. Dr. Parthsarathi Mukhopadhyaya Dept. of Lib & Inf. Sc. Univ of Kalyani, West Bengal	• Ms. Chinmayee Bhange, Librarian, St. Francis Institute of Technology • STIE Teaching Staff • GSB Smt. Surajba College of Education Staff

II Brief Information about the Activity

Topic/Subject of the Activity	Artificial Intelligence and Machine Learning Applications in Libraries and KRCs-National Webinar
Objectives for conducting Activity	**To introduce AI and ML in the context of library science** **To explore AI-driven tools for improving library operations** **To highlight the potential of AI and ML in Knowledge Resource Centres (KRCs)** **To foster awareness of emerging technologies in the library profession**
Methodology	**Guest Speaker Presentation:** Dr. Parthsarathi Mukhopadhaya provided an in-depth presentation, explaining the basics of AI and ML and their application in library science. He demonstrated the use of both browser-based and installed tools that enhance research and library management processes. **Demonstration of Tools and Technologies:** The speaker demonstrated various AI-powered tools such as **Semantic Scholar**, **Wisdom Lens**, **Elicit**, **Research Rabbit**, and others to showcase their practical utility in literature searching, data management, and indexing. **Interactive Q&A Session:** After the presentation, an interactive Q&A session was conducted by Ms. Chinmayee Bhange, Librarian at St. Frances Institute of Technology, where participants could ask questions related to the implementation and authenticity of AI/ML tools. **Engagement and Feedback:** The webinar was designed to be interactive, with over 100 participants joining the session. Feedback and queries from the audience helped tailor the discussion, allowing for a deeper exploration of AI/ML's impact on the library profession.
Outcome	**Understanding of AI and ML Concepts:** Participants gained a clear understanding of the basic principles of AI and Machine Learning and their potential applications in libraries. **Familiarity with AI Tools for Libraries:** Attendees were introduced to practical AI-driven tools like **Annif**, **Open Refine**, and **Semantic Scholar**, which can be used for automated indexing, research, and data refinement in library settings. **Awareness of Future Trends in Libraries:** The webinar helped participants grasp the future implications of AI/ML in library operations, emphasizing the need to adopt these technologies for better efficiency and effectiveness in library services. **Enhanced Problem-Solving Skills:** The interactive session encouraged participants to think critically about the challenges libraries face and how AI/ML tools can offer solutions, such as improving resource discovery, data analysis, and language translation.

III. Proofs

Certificate

Brochure:

Prof. Dr. Gisélie D'souza
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