

Central Library

Report

Leveraging IEEE and EBSCO Engineering Suite for AI-Assisted Research Productivity and Authorship

The Central Library organized a hands-on training Programme titled **“Leveraging IEEE and EBSCO Engineering Suite for AI-Assisted Research Productivity and Authorship”** on **12 August 2026**. The programme aimed to enhance faculty awareness and effective utilization of scholarly e-resources available through the institution. Dr. Sridhara R. N., Chief Librarian, welcomed the participants and demonstrated access to subscribed e-resources through Remote Access **MapMyAccess**.



Figure 1: Dr. Sridhara R. N., Chief Librarian, felicitated the resource person, Mr. M. S. Srinivasa, Training Manager – EBSCO/IEEE Xplore.

Objectives of the Event

The primary objectives of the event were

- To enhance the knowledge and skills of faculty members, effectively utilize IEEE Xplore and EBSCO resources.
- To improve research competency through advanced search techniques and effective utilization of scholarly resources.
- To introduce AI-assisted research features such as AI-Ask and AI Insights.
- To promote digital literacy and continuous learning among the academic community.
- To encourage effective utilization of the institution's premium e-resource access available through the VTU Consortium.



Figure 2: Mr. M. S. Srinivasa, Training Manager – EBSCO/IEEE Xplore, explains core subject focus on EBSCO Engineering Suite and IEEE Xplore.

Event Overview

The Programme aimed to enhance awareness and effective utilisation of EBSCO Engineering Suite, AMA MicroCourses, and IEEE Xplore, available through the VTU

Consortium. The programme included demonstrations on accessing e-resources through MapMyAccess, advanced search techniques, and AI-assisted research features such as AI-Ask and AI Insights. Mr. M. S. Srinivasa, Training Manager – EBSCO/IEEE Xplore, served as the resource person and provided hands-on training. The session focused on strengthening research competency, digital literacy, and effective use of scholarly resources for academic research and publication.

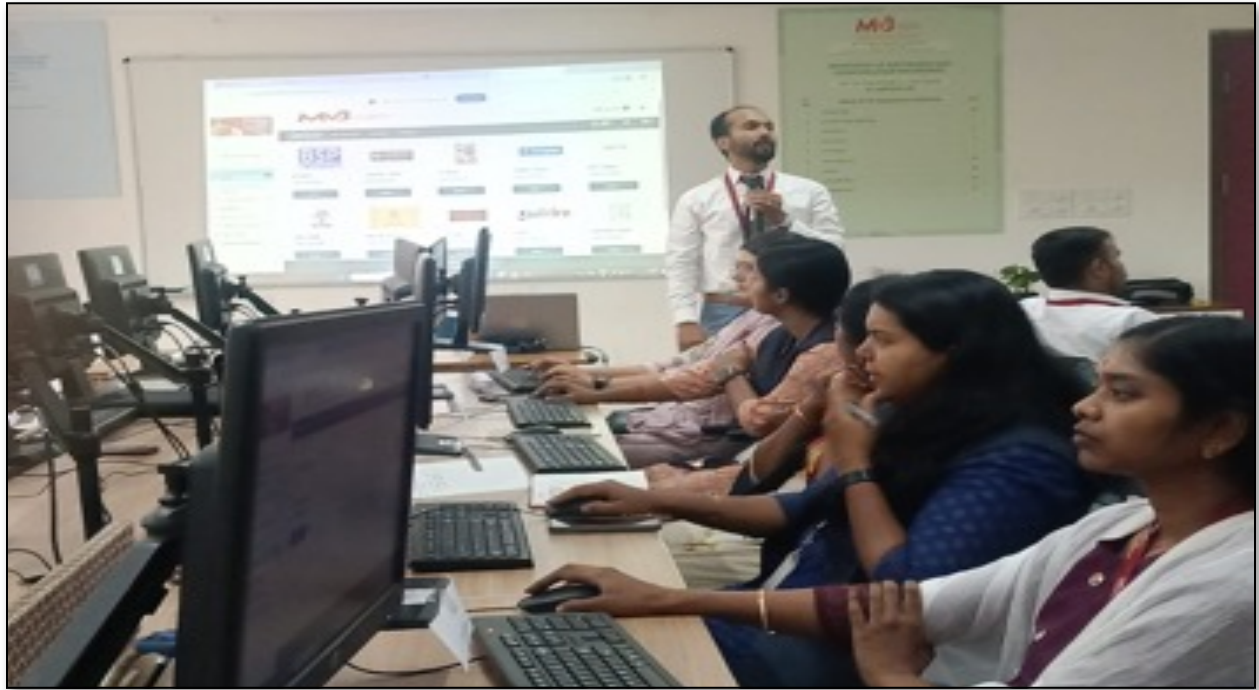


Figure 3: Dr. Sridhara R. N., Chief Librarian, explaining the objectives of the training programme and demonstrating access to subscribed VTU Consortium e-resources through MVJCE Remote Access MapMyAccess Platform.



Figure 4: Ms. Gayithri Sen, Library Advisor, presenting prizes to the top five faculty members who won the quiz competition conducted at the end of the training programme.



Figure 4: Resource Person Explain EBSCO Engineering suite AI-assisted research tools (AI-Ask and AI Insights) to enhance research productivity and authorship among faculty members.

Outcomes and Impact

The training programme provided faculty members with practical exposure to engineering research databases and AI-assisted research tools. Participants learned effective search strategies, resource access through MapMyAccess, and the use of AI features for research support. The hands-on sessions enhanced awareness and utilization of EBSCO Engineering Suite, AMA MicroCourses, IEEE Xplore, AI-Ask, and AI Insights, supporting research, teaching, publication, and professional development. Overall programme successfully promoted awareness and effective utilization of digital research resources and contributed towards strengthening the institution.

Conclusions

The training programme was informative and beneficial to the faculty members. The hands-on demonstration by the resource person helped participants understand the practical applications of IEEE Xplore, AMA Micro Courses, AI-Ask, and AI Insights. The programme successfully promoted awareness and effective utilization of digital research resources and contributed towards strengthening the research and digital literacy culture of the institution.

Report by: Dr. Sridhara R. N., Chief Librarian, Central Library, MVJ College of Engineering.