IEEE Xplore Digital Library

Introduction

The Department of Information Technology, in collaboration with the ISTE Student Chapter of Maharaja Surajmal Institute of Technology, New Delhi, organized a technical talk titled "Effective Usage of IEEE Xplore Digital Library Platform with (ASPP Online)" on 16th October 2025 at 5:00 PM via Zoom. The session was coordinated by Dr. Jyoti Khurana (Assistant Professor, IT Department) under the guidance of Prof. Dr. Prabhjot Kaur (Head of Department, IT).

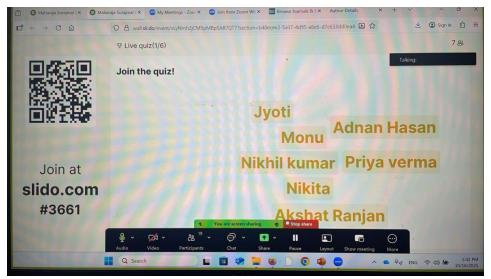
The primary objective of the event was to help students and faculty effectively utilize the IEEE Xplore Digital Library for academic and research purposes. The guest speaker, Mr. Ritesh Kumar from IEEE Client Services at EBSCO Information Services, delivered an informative and practical session highlighting the platform's advanced features and demonstrating how to leverage them for enhanced research and publication support.



Session highlights

• Platform Introduction: A brief overview of IEEE and the significance of the IEEE Xplore Digital Library was provided.

- Live Demonstration: Mr. Kumar shared his screen to demonstrate the various time-saving features of the library in real-time.
- Advanced Search Techniques: The session covered how to use facets to 'drill down' and retrieve precise articles from over 5 million available texts.
- Personalization Features: Attendees were shown how to build personal libraries of articles for future reference and how to set up alerts for new content in their journals of interest.
- Efficient Reading: The benefits of using HTML articles for quicker navigation and discovery were highlighted, allowing users to interpret papers in under 60 seconds.
- Accessibility: The talk also touched upon IEEE Remote Access and the growing collection of new, fully open-access journals.
- Interactive Quiz: The session concluded with an engaging live quiz to test the participants' understanding of the platform, with prizes for the winners.



Key takeaways

- Enhanced Research Efficiency: Attendees gained practical knowledge on how to accelerate their research process by using advanced search, filters, and alert features.
- Strategic Information Retrieval: The session underscored the importance of moving beyond basic searches to find highly specific and relevant information for projects and papers.

- Staying Current: The ability to create personalized libraries and receive content alerts empowers users to stay updated with the latest developments in their field.
- Leveraging a Premier Resource: The talk reinforced the value of the IEEE Xplore Digital Library as an indispensable tool for students and faculty in engineering and technology.



Conclusion

The online technical talk was a resounding success, proving to be both insightful and highly practical. The live demonstration and interactive quiz fostered active participation among the attendees. The session successfully demystified the extensive features of the IEEE Xplore platform, empowering students to conduct more effective and efficient research. Congratulations to Akshat Ranjan for winning the concluding quiz.

Special thanks to Mr. Ritesh Kumar for his expert guidance and to the IT Department for organizing this valuable session.

Organizing team

Guidance by: Prof. Dr. Prabhjot Kaur (HOD IT Department)

Organized by: Dr. Jyoti Khurana (Asst Prof. IT Department)