

Faculty Development Programme (FDP)

Digital Transformation of Libraries using ICT Tools and Resources

The inauguration of the One-Week Administrative Development Program on **Digital Transformation of Libraries using ICT Tools and Resources** was held during August 10-16, 2023. Program was presided over by Vice Chancellor, Prof. A.D.N Bajpai. Dr. H. S. Hota, HOD, Department of Computer Science and Applications, delivered the welcome address, emphasizing the importance of digital transformation for libraries in the digital age. Professor Bajpai's comments emphasize the significance of the Faculty Development Program (FDP) for librarians, noting its potential to greatly benefit all the participants involved. He also underscores the pivotal role of libraries within universities, portraying them as the foundation of academic excellence, with their vast resources and knowledge. In addition, Professor Bajpai stresses the vital contribution of e-libraries to this academic ecosystem. These digital repositories, through their online databases and collections, play a critical role in providing easy access to information, thereby enhancing the educational and research experiences of students and faculty. His statements underscore the enduring importance of libraries, both traditional and electronic, in nurturing the intellectual growth of educational institutions and their members. Prof. A.K. Sharma, Librarian, at Guru Ghasidas Central University, was also present in the inaugural function. He placed a strong emphasis on the significance of libraries within the context of universities. He emphasized that libraries are not just ancillary components but are, in fact, the very foundation of academic institutions. Libraries provide the essential resources and knowledge needed to support the academic endeavors of students and faculty. The program promises to provide participants with insights into library automation, digital cataloging, and the utilization of online resources, guided by a distinguished panel of experts. Dr. Rashmi expressed gratitude in the vote of thanks, acknowledging the collective effort that has made this program possible. This inauguration began an exciting journey towards modernizing library resources using ICT tools and resources.

Day - 1 (10/08/23)

Expert : Dr. H. S. Hota, HOD, Department of Computer Science & Application, Atal Bihari Vajpayee University, Bilaspur.

Topic : E-resources for library.

In this session, Dr. H S Hota, Atal Bihari Vajpayee University, Bilaspur, has delivered an engaging lecture on the topic of "e-resources for library". Dr. Hota commenced his lecture by emphasizing the critical role of e-resources in modern libraries, given the exponential growth of information in the digital realm. He elaborated on the various types of electronic resources available to libraries, ranging from e-books and online journals to databases and multimedia materials. Dr. Hota's in-depth insights into the advantages of e-resources, such as accessibility, convenience, and cost-effectiveness, resonated with the audience, highlighting the significance of embracing digital tools in library services. Moreover, Dr. Hota also

discussed the challenges associated with managing e-resources, including licensing issues, digital preservation, and ensuring equitable access for all users.

Expert: Dr. Arun Kumar Sharma, Librarian, GGU, Bilaspur

Topic: Role of Librarian in library transformation

In this session, Dr. Arun Kumar Sharma, the esteemed Librarian at GGU, Bilaspur, offered profound insights into the "Role of Librarian in Library Transformation". His discussion encompassed the dynamic shift from traditional library functions to the incorporation of digital technologies, online databases, and e-resources. Dr. Sharma highlighted the multifaceted responsibilities of a modern librarian, from curating digital collections and ensuring accessibility to fostering a vibrant learning environment. His lecture not only underscored the necessity for librarians to embrace change but also inspired the participants to explore innovative ways to enhance the library's role as a knowledge hub.

Expert : Prof. Brijesh Tiwari, GGU, Bilaspur

Topic : Digital transformation of library uses ICT tools.

In this session, Professor Brijesh Tiwari from GGU, Bilaspur, took center stage to expound on the subject of "Digital Transformation of Library Uses with ICT Tools". He adeptly elucidated how digitalization, automation, and the strategic deployment of ICT tools have revolutionized library operations, making information more accessible, user-friendly, and efficient. Professor Tiwari emphasized the importance of integrated library systems, digital cataloging, and e-resource management as essential components of this digital transformation. His presentation left the audience inspired and informed, with a newfound appreciation for the power of technology to reshape libraries into vibrant and adaptive knowledge hubs.

Expert : Dr. S. K. Satpathi, NIT, Raipur

Topic : Impact of digitization on library sources and services

In this session, Dr. S. K. Satpathi, a distinguished expert from NIT, Raipur, delivered an insightful lecture on the "Impact of Digitization on Library Sources and Services". Dr. Satpathi's presentation delved into the profound influence of digitization on the world of libraries, exploring how the transformation of print resources into digital formats has revolutionized the accessibility and delivery of information. He highlighted how this shift has not only expanded the scope of library collections but has also brought about fundamental changes in library services. Dr. Satpathi discussed the growing importance of digital archives, online databases, and e-books, demonstrating how they have enriched research and learning. His lecture underscored the necessity for libraries to adapt and innovate in this digital age, aligning their services with the evolving needs of the academic community. Dr. Satpathi's expertise and thought-provoking insights gave participants a deeper understanding of the evolving role of libraries in the information age.

Topic : Celebration of Librarian's Day

The Librarian's Day celebration was held on 12th August, 2023 at 11: AM at Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur. It is a day dedicated to recognizing and celebrating the pivotal role of librarians in the country. It commemorates the birth anniversary of Dr. S. R. Ranganathan, a pioneering figure in library science. It was a truly significant event, marked by the distinguished presence of special guests, Dr. N.D.R. Chandra, Ex-Vice Chancellor of Bastar University. The program was presided over by Prof. A.D.N. Bajpai, Hon'ble Vice-Chancellor,

Atal Bihari Vajpayee University, Bilaspur. The event featured a series of enlightening speeches, commencing with Dr. H. S. Hota, who emphasized the pivotal role of librarians in fostering a culture of knowledge and learning. Following his insights, Dr. N.D.R. Chandra shed light on the evolving role of libraries in the digital age, emphasizing their need to adapt and leverage technology to remain relevant. The event culminated with Prof. Dr. A.D.N. Bajpai's address, emphasizing the ever-changing role of librarians and the imperative to embrace technology and innovation. Mr. Yashwant Patel, the In-Charge of the Library, conveyed vote of thanks to all attendees, guests, and contributors, reinforcing the institution's commitment to fostering a dynamic and resourceful library. This celebration was a testament to the dedication of librarians and the institution's determination to adapt to the evolving landscape of knowledge and information. It served as an occasion of reflection and inspiration, setting the stage for the continued advancement of libraries in the modern age.

Expert : Dr. B. Sutradhar, IIT, Kharagpur (W.B.)

Topic : National digital library

In this session, Dr. B. Sutradhar, a distinguished expert from IIT, Kharagpur, addressed the topic of the "National Digital Library". He highlighted the National Digital Library of India as a prime example of a revolutionary platform that offers extensive access to an extensive array of academic resources, including e-books, journals, research papers, and multimedia content. Dr. Sutradhar emphasized the profound impact of such platforms in promoting equitable access to education, especially in the digital era. His insights left participants with a heightened appreciation for the potential of digital libraries in transforming teaching and research. Dr. Sutradhar's expertise and presentation added significant value to the session, encouraging educators to harness the power of digital resources in their academic pursuits.

Expert: Dr. S. Sengupta, Pt. Ravishankar Shukla University, Raipur

Topic: E-resources for teaching and research

In this session, Dr. S. Sengupta, a distinguished faculty member from Pt. Ravishankar Shukla University, Raipur, presented a comprehensive lecture on "E-resources for Teaching and Research". He emphasized how digital databases, online journals, and e-books have become indispensable tools for educators and researchers in the digital age. Dr. Sengupta provided valuable insights into effectively accessing, evaluating, and integrating these e-resources into the teaching and research process. His lecture not only highlighted the wealth of information available but also underscored the importance of critical thinking and information literacy. Participants left the session with a renewed understanding of the vast opportunities offered by e-resources, further empowering their teaching and research endeavors.

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Expert: Dr. Arun Kumar Sharma, Librarian, GGU, Bilaspur

Topic: Open E-Resources for users

In this session, Dr. Arun Kumar Sharma, the esteemed Librarian at GGU, Bilaspur, presented an enlightening lecture on "Open E-Resources for Users". Dr. Sharma's lecture was a comprehensive exploration of the open-access digital resources available to both students and faculty. He delved into the vast array of open e-resources, which include open-access journals, repositories, and educational materials, emphasizing their role in democratizing access to information. Dr. Sharma stressed the benefits of these resources, including cost-effectiveness and increased availability, and discussed strategies for effectively utilizing them.

in teaching and research. His lecture left participants with a deeper understanding of the world of open e-resources and the potential they hold in enriching academic pursuits.

Expert: Dr. P. Ahluwalia, Rt. Professor

Topic: ICT tool for library

In this session, Dr. P. Ahluwalia, a distinguished retired professor, shared valuable insights on "ICT Tools for Library". Dr. Ahluwalia's lecture was a comprehensive examination of the vital role that Information and Communication Technology (ICT) tools play in modernizing library operations. He emphasized the various ways in which ICT tools can enhance library services, including digital cataloging, efficient information retrieval, and digital resource management. Dr. Ahluwalia also discussed the importance of library management systems and the implementation of digital tools to streamline library functions. His presentation left participants with a deeper understanding of how ICT tools can revolutionize libraries, making them more user-friendly, efficient, and adaptable to the evolving needs of the academic community. Dr. Ahluwalia's expertise greatly enriched session, empowering educators and librarians to harness the power of technology in advancing library services.

The valedictory function of the one-week Administrative Development Program on "Digital Transformation of Libraries using ICT Tools and Resources" marked the culmination of a highly informative and enriching week. The event was graced by special guests, including the University's Registrar, Mr. Shailendra Dubey, the Finance Officer, Mr. Alexander Kujur, and the Deputy Registrar, Ms. Neha Rathia. The proceedings commenced with a warm welcome by Dr. Rashmi Gupta Coordinator of the FDP. Deputy Registrar, Mrs. Neha Rathia, the Deputy Registrar, contributed her insights into the administrative facets of digital transformation, stressing the need for efficient processes and the effective management of digital resources. Mr. Alexander Kujur, the Finance Officer, provided insights into the financial aspects of implementing ICT tools in libraries, highlighting their cost-effectiveness and long-term benefits. Mr. Shailendra Dubey, appreciated the commitment of the program's participants in enhancing library resources through digital innovation and commended their active participation throughout the week. The event concluded with a heartfelt vote of thanks delivered by Mr. Jeetendra Gupta, Asst. Prof., Department of Computer Science and Application, expressing deep gratitude to the special guests, program participants, and the entire organizing team for their unwavering dedication in making the program a resounding success. He underscored the importance of the institution's ongoing journey towards digital transformation to ensure that its libraries remain vibrant, resourceful, and in tune with the evolving demands of the digital age. Total 19 participants were registered in the ADP.