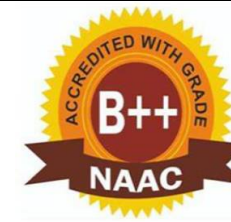




Uttarkhand Open University Haldwani , (उत्तराखंड मुक्त विश्वविद्यालय, हलद्वानी)



**One week FDP Programme: on "Empowering Research : Libraries and Advanced tools for Research
(24th to 29th March 2025)**

Organized by: School of Library & Information Science in collaboration with CIQA

The **School of Library & Information Science, Uttarakhand Open University (UOU), Haldwani**, in collaboration with **CIQA**, has been organized a **One-Week Faculty Development Programme (FDP)** on **"Empowering Research: Libraries and Advanced Tools for Research"**, scheduled from **24th – 29th March 2025** in hybrid mode (online & offline).

This FDP aims to equip **Faculty members, librarians, researchers, Ph.D. scholars, and IT professionals** with essential skills in **Advanced Research Tools, Citation Management, Plagiarism Detection, Bibliometric Analysis, Systematic reviews, and AI-based Technologies in Libraries**.

A special highlight of the programme will be **Advanced Research Tools for citation Management, Plagiarism, Bibliometric Analysis, Research Review, hands-on Training on Biblioshiny (R Package), Scopus, Web of Science, and AI-driven Research Tools**, providing practical exposure to participants.

The valedictory session on **March 29, 2025**, will include an expert panel discussion on the **future of digital Libraries**, followed by a **Performance by BLIS learners and a Comprehensive FDP report presentation**. The programme is expected to contribute significantly to academic and research excellence by equipping participants with the latest tools and best practices.

Key Highlights:

- ✓ Ethical research & plagiarism detection
 - ✓ Literature search techniques using **Scopus, Web of Science & Google Scholar**
 - ✓ Hands-on training in **Bibliometric software, SPSS, Zotero, Mendeley, EndNote**
 - ✓ AI-based tools & future of digital libraries
 - ✓ Expert sessions by renowned academicians & industry professionals
-
- ✓ **Registration Link:** <https://forms.gle/tvhK8xKwzXwEUGZo6>
 - ✓ **Last Date of Registration:** 23rd March, 2025
 - ✓ **Email-Id:** psharma@uou.ac.in
 - ✓ **Contact No:** 9068504976

Registration Fee:

- Free for in-house faculty members of UOU, Haldwani.
- ₹100 for learners and students.
- ₹300 for Ph.D. scholars and researchers.
- ₹500 for other faculty members.

There are 226 online registration has been done which include facilities, research scholars and library professions of different city and states of India and offline around 100 learners /Research scholars and facilities of different states of India

Patron
Prof. O.P.S. Negi
Hon'ble Vice Chancellor
Uttarakhand Open University, Haldwani

Organizing Committee
Prof. Girija Pandey
Director of CIQA
U.O.U., Haldwani
Prof. P.D. Pant
Directorate of Academic
U.O.U., Haldwani
Dr. Khemraj Bhatt
Registrar
U.O.U., Haldwani
Prof. Arvind Bhatt
Head of S.O.L.I.S.
U.O.U., Haldwani

Convenor
Miss Pritee Sharma
Assistant Professor (A.C.)
U.O.U., Haldwani

Our Resource Persons



Dr. Nabi Hasan
Head Librarian
IIT Delhi



Dr. K.P. Saxena
G.B. Pant A & T
University,
Pantnagar,
Uttarakhand



Dr. Shweta Pandey
Deputy Librarian
C.S.J.M. University,
Uttar Pradesh



Dr. Mohit Garg
Asst. Librarian
IIT Delhi



Dr. Mohd. Nazim
Aligarh Muslim
University, Aligarh



Dr. Shri Ram Niwas Soni
M.G.C.L.,
IIT Roorkee



Dr. Har Singh Bisht
Central Library,
H.N.B. Garhwal



Dr. Ashish Srivastava
Librarian
C.S.J.M. University,
Uttar Pradesh



Dr. Ashish Kumar
Librarian
Doon University,
Dehradun



Prof. Manoj Kumar Joshi
Professor
Kurukshetra University, Haryana

Venue:
Conference Hall, 2nd Floor, Uttarakhand Open University, Haldwani, Uttarakhand



About Uttarakhand Open University
Uttarakhand Open University (UOU) is a state-open university in Haldwani, Uttarakhand, India. Established in 2005 by the Uttarakhand Legislative Assembly, UOU is recognized by the DEB, UGC, and AIU. UOU offers more than 150 programs in its 130 study centers with 14 established schools. UOU offers a wide range of undergraduate, postgraduate, Ph.D., diploma and Certificate courses in various specializations. Uttarakhand Open University admits students in two cycles: Winter and Summer session admissions.

Organized by
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Uttarakhand Open University, Haldwani
Uttarakhand
Recognized by UGC, DEB, Listed in AIU

One Week Faculty Development Programme on
Empowering Research: Libraries and Advance Tools for Research (Hybrid Mode)
24th to 29th March, 2025



Organized by:
School of Library & Information Science
Uttarakhand Open University, Haldwani,
Uttarakhand
in collaboration with
CIQA



Uttarakhand Open University, Haldwani

One week FDP Programme: on "Empowering Research : Libraries and Advanced tools for Research"

(24th to 29th March 2025)

Report



REPORT DAY 1, (24th March, 2025)

Session 1: Tools and Techniques for Maximizing Academic Visibility and Impact of Research Output

By Dr. Nabi Hasan (Head Librarian, IIT Delhi)

- He explained basics of research and the importance of showcasing one's work- taught about different levels of impact of scholarly research output and different indexes:- *Author level impact - H-index, G-index, i10 index, E-index, M-index- Journal level impact - Journal level impact and CiteScore, SCImago Journal Ranking- Article level impact - Citation count and Altmetric Score- Institutional impact - NIRF, International Rankings-* He also taught about several repositories and tools-and also Shared information about reference management tools- Also conducted a fun quiz where students participated Session.

Session 2: Open Access Contributing to Research and Innovation

By Dr. K.P. Saxena (Deputy Librarian, G.B. Pant University, PantNagar)

He began the session with discussing inequality in knowledge access and the importance of Open Access journals- explained the Scholarly Communication Model-

- He taught about Open Access and it's two routes - explained about Self-archiving- Shared several Open Educational Resources and Open Courseware- Shared information about several national and international Repositories - Taught about Copyright and licensing



Inauguration of FDP (24-29th March-2025)



एआइ टूल्स स्मार्ट रिसर्च के लिए मददगार

जासं • हल्द्वानी: उत्तराखंड मुक्त विश्वविद्यालय के पुस्तकालय एवं सूचना विज्ञान विभाग ने सीका के सहयोग से संकाय विकास कार्यक्रम आयोजित किया। सोमवार को छह दिवसीय कार्यक्रम का शुभारंभ आइआइटी दिल्ली के पुस्तकालय प्रमुख प्रो. नबी हसन, जीबी पंत कृषि एवं प्रौद्योगिकी विश्वविद्यालय के उप पुस्तकालय अध्यक्ष प्रो. केपी सक्सेना, सीका निदेशक प्रो. गिरिजा पांडे ने किया।

प्रो. पांडे ने कहा कि ओपन एक्सेस लाइब्रेरी और आर्टिफिशियल



फैकल्टी डेवलपमेंट प्रोग्राम में बोलते प्रो. नबी हसन • जागरण

हो सकते हैं। ऐसे में शोधार्थी इनकी मदद ले सकते हैं। प्रो. नबी हसन ने ओपन एक्सेस मूवमेंट पर विस्तृत जानकारी दी। शोधार्थियों को

इंटेलिजेंस (एआइ) का प्रभाव लगातार बढ़ रहा है। स्मार्ट रिसर्च के लिए यह मददगार साबित

रिसर्चगेट पर प्रोफाइल बनाने की सलाह दी। बताया यह पूरी तरह निशुल्क है।

शोध में साइटेशन की आवश्यकता, संदर्भ प्रबंधन टूल्स के विषय में बताया। साथ ही शोध कार्य की गुणवत्ता पर विशेष ध्यान देने को कहा। भारत सरकार की वन नेशन-वन सब्सक्रिप्शन नीति के लाभ भी बताए। साथ ही डिजिटल टूल्स के उपयोग पर जोर दिया। प्रो. केपी सक्सेना ने ओपन एक्सेस रिसोर्सेज के महत्व और उपलब्ध संसाधनों की जानकारी दी।

REPORT DAY 2 (25th March, 2025)

◎ Session 1: Academic Misconduct in Research

- ◎ by Dr. Ashish Kumar (University Librarian, Doon University, Dehradun)- He talked about research and the need of ethical conduct in research- defined 'Fabrication', 'Falsification' and 'Plagiarism' with real life examples.-He also taught the origin of the word 'plagiarism' which has Greek and Latin roots. And the first historical use of the plagiarism by the Roman poet Martial (40-102 A.D.)- explained the different types of plagiarism - *What constitutes 'common knowledge' - current or historical events, facts, folklore, common sayings and the need of quotations, references, citations and bibliographies- shared tools and websites that share information about retraction of publications - retractionwatch.com-* He also shared information about *reference management software's and plgiars detection softwares-* answered several questions of participants and discussed implications of the content created by Artificial Intelligence

◎ Session 2: Intellectual Honesty and Research Integrity

- ◎ by Dr. Ashish Srivastava (University Librarian, C.S.J.M. University, Kanpur) –He has talked about how library has become a collaborative learning place- *Defined 'intellectual honesty', 'integrity', 'academic integrity', 'ethics', 'morals', 'values' - Shared several real life examples of plagiarism and copyright infringement cases- taught the difference between similarity v/s plagiarism- taught about the guidelines shared by UGC-* 'Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions" regulation, 2018- explained the levels of plagiarism and penalties as dictated by UGC- shared the importance of proper paraphrasing and correct citations



Research integrity

Research integrity means conducting research honestly, ethically, and responsibly. It includes reporting accurate data, avoiding plagiarism, giving proper credit, and ensuring transparency in methods and findings. It ensures trust and credibility in academic and scientific work.



Session 3: Ghoda Library by founder Shubham Bhadani (B.L.I.S. Learner) –

Sankalp Youth Foundation - shared about his unique initiative of sharing books on horseback free of cost to kids in difficult-to-reach, remote areas in mountainous regions in the Nainital district where road network gets disrupted by incessant rain and landslides- This initiative aims to provide access to quality books in regional languages and English- Also encourages children to develop a love and habit of reading - ***Different activities are part of the initiative: storytelling sessions, book clubs, library on wheels, Reading Meka, Library Workshop- Samudayik Baal Choupal - where elders share folktales and moral stories- Ghoda Library was also addressed in Man ki Baat by PM Narendra Modi-*** They aim to expand to more villages and integrate digital reading tools- Also planning to open Uttarakhand's first children library in Haldwani.

Ghoda Library: The Concept

- The Ghoda Library in Uttarakhand is a unique initiative that brings books to children in remote mountain villages on horseback.
- Led by Shubham Badhani, this mobile library ensures that children in hard-to-reach areas continue their education despite school closures due to heavy rains and landslides..
- The initiative operates in villages such as Baghani, Jalna, Mahaldhura, Alekh, Gautiya, Dhinvakharak, and Bansi, where volunteer their horses to carry

संकल्प की घोड़ा लाइब्रेरी को प्रधानमंत्री ने सराहा





लाइब्रेरी वर्कशॉप का आयोजन

आज समाचार सेवा कालाढूंगी। उत्तराखंड मुक्त विश्वविद्यालय में एक सप्ताह की एफ्टीपी वर्कशॉप के अंतर्गत दिनांक 24 मार्च 2025 से 29 मार्च 2025 तक लाइब्रेरी वर्कशॉप का आयोजन किया जा रहा है। लाइब्रेरी एंड इनफॉर्मेशन साइंस विभाग के माध्यम से संचालित, इस वर्कशॉप में आईआईटी दिल्ली समेत देशभर के प्रख्यात लाइब्रेरी प्रोफेसर एवं हेड ऑफ डिपार्टमेंट प्रतिभाग कर रहे हैं। मंगलवार को नैनीताल की प्रसिद्ध घोड़ा लाइब्रेरी को लेकर एक विशेष सत्र का आयोजन किया गया। सत्र का संचालन घोड़ा लाइब्रेरी के संस्थापक शुभम बधानी ने किया। शुभम बधानी ने घोड़ा लाइब्रेरी के उद्देश्य, लाइब्रेरी गतिविधियों के संचालन एवं आगामी विज्ञान को



लेकर विस्तार से अपने विचार साझा किए। कार्यक्रम की मुख्य संयोजक एवं यूओयू में लाइब्रेरी एंड इनफॉर्मेशन साइंस की असिस्टेंट प्रोफेसर प्रीति शर्मा ने बताया कि 24 मार्च से 29 मार्च तक आयोजित की जा रही इस वर्कशॉप की ऑनलाइन एवं ऑफलाइन दोनों मोड में संचालित किया जा रहा है। प्रतिदिन स्कालर्स एवं लरनर्स वर्कशॉप में प्रतिभाग कर,

लाभ ले रहे हैं। मंगलवार को बतौर मुख्य अतिथि डॉ आशीष कुमार एवं डॉ आशीष श्रीवास्तव मौजूद रहे। दोनों अतिथिगण ने एफ्टीपी वर्कशॉप के दौरान स्कॉलर्स के साथ विस्तार से चर्चा की। इस दौरान असिस्टेंट प्रोफेसर प्रीति शर्मा, सागर प्रकाश, पवन जोशी, सुमन अधिकारी, रिया, योगिता, रेनू समेत 150 से अधिक प्रतिभागी मौजूद रहे।

आधुनिक टूल्स की मदद से शोध को बनाएं गुणवत्तापूर्ण

जासं • हल्द्वानी: उत्तराखंड मुक्त विश्वविद्यालय के पुस्तकालय विज्ञान विभाग की ओर से आयोजित संकाय विकास कार्यक्रम बुधवार को जारी रहा। तीसरे दिन बिब्लियोमेट्रिक टूल्स और सिस्टमेटिक रिव्यू पर चर्चा की गई। आइआइटी दिल्ली के सहायक पुस्तकालय अध्यक्ष डा. मोहित गर्ग ने संबंधित साफ्टवेयरों के विषय में बताया। डा. गर्ग ने कहा कि टूल्स की मदद से शोध कार्य को और अधिक बेहतर बना सकते हैं। उन्होंने प्रैक्टिकल सत्र में विद्यार्थियों को टूल्स का प्रयोग बताया। कार्यशाला संयोजक प्रीति शर्मा ने कहा कि आधुनिक टूल्स और साफ्टवेयरों की मदद से शोध कार्य को आसान और गुणवत्तापूर्ण बना सकते हैं। इस मौके पर प्रो. अरविंद भट्ट, सोमेश पाठक, डा. मीतू, सागर प्रकाश, रेनू जोशी, पवन जोशी, सुमन अधिकारी, प्रेरणा भट्ट, रिया खोलिया, योगिता अवस्थी आदि मौजूद रहे।



Session 1: Session 1: Bibliometric Analysis by Dr. Mohit Garg (Assistant Librarian, IIT Delhi)-defined

- ◎ Dr Gurg has defined Bibliometric analysis as a scientific process-
- ◎ Explained why evaluation is necessary : to know the value/impact of journal, author or institution
- ◎ He Taught the role of controlled vocabulary in bibliometric analysis- taught how to find trends in research
- ◎ He also shared tools for bibliometric analysis: VOSViewer, OpenAlex, R, R Studio.

Session 3: 2: Bibliometric Software and Systematic Review by Dr. Mohit Garg –

- ◎ **Practical knowledge of VOSViewer.**
- ◎ **Practical knowledge of R and Rstudio.**
- ◎ **Practical knowledge of Bibliometrix.**



Group Photograph of Day 3rd (26th March-2025)



शोधार्थियों ने चौथे दिन सीखे
एसपीएसएस से डेटा विश्लेषण
के गुण, एसपीएसएस से शोध
को मिलेगी नई ऊंचाई- प्रो.
नजीम



वंदना संदेश • March 27, 2025



हल्द्वानी। उत्तराखंड मुक्त विश्वविद्यालय के
एसपीएसएस विभाग द्वारा आयोजित

Session 1 : SPSS Software and Statistical Tools by Dr. Mohammad Nazim (Associate Professor, Aligarh Muslim University, Aligarh)-

- ◎ **Dr Mohd.nazim** has defined the SPSS software, it's uses and functions-
- ◎ He broke down the concept in simple terms and explained it's various components-
- ◎ He also taught about different statistical tests used in research and explained how SPSS can help in performing these tests.
- ◎ -He has Given a live practical demonstration of how to use the SPSS software for performing
- ◎ t-Test and ANOVA statistical tests in different kinds of data

Session 2: Reference and Citation Management by defined reference management and explained it's importance in research-

- ◎ He Shared helpful tips for correct citation-
- ◎ Explained the importance of accuracy while referencing- taught about key components of referencing-
- ◎ He also shared several reference management tools-
- ◎ Gave a live practical demonstration of how to use the Mendeley software for referencing and citation.



2:40 PM



उत्तराखंड मुक्त विश्वविद्यालय में फैकल्टी डेवलपमेंट प्रोग्राम का पांचवां दिन सफलतापूर्वक संपन्न



वन्दना संदेश • March 28, 2025



एआई, डिजिटल लाइब्रेरी और शोध मेट्रिक्स पर
शोधार्थियों को मिली नयी जानकारी

उत्तराखंड मुक्त विश्वविद्यालय में चल रहे
फैकल्टी डेवलपमेंट प्रोग्राम के पांचवें दिन दो
महत्वपूर्ण सत्रों का आयोजन किया गया। इन
सत्रों में शोध मेट्रिक्स और डिजिटल लाइब्रेरी में
कृत्रिम बुद्धिमत्ता (AI) के उपयोग पर चर्चा की
गई।

पहले सत्र में कुरुक्षेत्र विश्वविद्यालय, हरियाणा
के सहायक प्रोफेसर प्रो. मनोज कुमार जोशी ने
व्याख्यान दिया। उन्होंने शोध मेट्रिक्स की



Session 1: Research Metrics By Prof. Manoj Kumar Joshi (Assistant Professor, Kurukshetra University, Haryana)-

- ◎ Prof. Joshi has defined Research Metrics and it's importance- Explained why research contribution is evaluated-
- ◎ He has also taught about Research Impact Assessment- shared several Impact Measurement tools and indexes: H-index, G-index, I-10 index, Journal Impact Factor, CiteScore, SCImago Journal Rankings, Altmetrics

Session 2: AI, Tools & Techniques and Future of Digital Libraries by Miss Preeti Sharma (Assistant Professor, S.O.L.I.S. , UOU, Haldwani)-

- ◎ She has defined e-resources and its advantages-
- ◎ She has also explained uses of e-resources- Shared several open access e-resources - Shared several government initiatives for open access courses - **DIKSHA, SWAYAM, SWAYAM-Prabha, Pathshala, Project Gutenberg, W3 School**- Several digital libraries - Hathi Trust Library, Librivox, Internet Archive, Spoken Tutorial-
- ◎ Shared several AI-powered tools - **Consensus, SCISpace, ResearchRabbit, QuiltBot** - Gave practical demonstration on how to use **Research Rabbit and SCISpace** for visual mapping, summarising and understanding lengthy papers and thesis.

Hathi Trust Digital Library



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Collection • Full Text & All Fields •

SEARCH

Results searching in Full Text & All Fields for items you can access.

Search Help Advanced Search

FROM AROUND THE LIBRARY



Betty Crocker's Cooly Book
by Betty Crocker,
Illustrated by Eric Mulvany



The Amber Witch: The Most Interesting Tale for Witchcraft Yet Known
by Wilhelm Meinhold,
1791-1881



**Services : Accessible Text Request Service
Copyright review, Hathi Trust research
Centre etc.**

HathiTrust was founded in 2008 as a not-for-profit collaborative of academic & research libraries now preserving 18+ million digitized items in the HathiTrust Digital Library. We offer reading access to the fullest extent allowable by U.S. and international copyright law, text and data mining tools for the entire corpus, and other emerging services based on the combined collection.



REPORT DAY 6th (29th March, 2025)

Session 1: Understanding Scholarly Communication: A Researcher's Point of View by components

Shweta By: Pandey (Deputy Librarian, CSJM University, Kanpur)

- ◎ She has Defined the publication cycle of research- Taught principles of scholar communication and it's components-
- ◎ She has also explained *Open Access Movement and it's principles- explained dangers of predatory journals and it's disastrous effects- Shared checkpoints and several online platforms to identify predatory journals.*
- ◎ explained Open Access Movement and it's principles- explained dangers of predatory journals and it's disastrous effects- Shared checkpoints and several online platforms to identify predatory journals.



Session 2: One Nation One Subscription (ONOS)

By Dr. Har Singh Bisht (Deputy Librarian, Hemwati Nandan Bahuguna Garhwal University, Garhwal)-

- ⦿ He has Defined ONOS and its need in higher educational institutions- explained the inception of ONOS and it's objectives-
- ⦿ He has also Shared a list of journals included in ONOS.
- ⦿ Shared various methods on how institutes can avail ONOS –gave practical demonstrations on how to access international journals via ONOS.

Session 3: *Scopus and Web of Science* By (Mr. Shri Ram Niwas Soni Assistant Librarian Mahatma Gandhi Central Library IIT Roorkee)

Mr. Soni has talked about Scopus and web of science, in detail, how it can be used in research, and how can we extract the Data from., He also Demonstrate the extraction of data according to user's requirement. Etc.

He has also described that Scopus, developed by Elsevier in 2004, and **Web of Science (WoS)**, maintained by Clarivate Analytics since the 1960s, are two leading global databases for academic research. Scopus covers over 87 million records from 27,000+ journals, offering wide subject coverage including science, technology, medicine, social sciences, and humanities. In contrast, WoS covers about 90 million records from 21,000+ journals, with strong historical depth, especially in science and engineering disciplines.

Both platforms provide tools for citation tracking and research analysis. Scopus includes metrics such as h-index and CiteScore, while Web of Science offers the Journal Impact Factor and integrates researcher profiles through Publons. Scopus is known for its modern, user-friendly interface, while WoS offers advanced search capabilities and historical citation analysis dating back to 1900.

Scopus excels in author-level insights and broader journal inclusion, including open-access titles. WoS is valued for its long-established credibility and selective indexing. Both are widely used by researchers, universities, and institutions for literature reviews, academic publishing, and performance evaluation.



