# Workshop on Digital Tools:

# A Gateway for Research in Social Sciences

# 10<sup>th</sup> November 2022

A workshop on the topic Digital Tools: A gateway for research in social sciences was organised by the Post-Graduate Department of Economics of Mehr Chand Mahajan DAV College for Women, Chandigarh on 10<sup>th</sup> November 2022. The resource person for the workshop was Dr. Anuradha Sekhri, Associate Professor, Institute for development and communication, Chandigarh.

The workshop began with a welcome address by Ms. Madhvi Bajaj, Head of PG Department of Economics. The resource person for the workshop, Dr. Anuradha Sekhri highlighted the importance of technology and digital tools and resources in research. She also explained how research is the need of the hour for promoting innovation in a fast-growing economy like India. The students were then familiarised with the various nuances of research. Dr. Sekhri explained the research process in a very lucid manner and also discussed numerous ways by which one can enhance research productivity. Various methods of data collection such as Survey Monkey, Mentimeter, Kwik Surveys etc. were also discussed in the workshop. Dr. Sekhri also acknowledged the growing role of AI-based tools which can be used for data collection in the present times. Furthermore, the significance of data analysis in research was elucidated by the resource person and various problems in data analysis faced by researchers were also discussed. Dr. Sekhri acquainted the students with the different tools and software such as SPSS, R, SciPy, Orange etc. which can be used for data analysis. The students were also explained about plagiarism and the ways by which one can check plagiarism.

Dr. Anuradha Sekhri motivated the budding researchers to undertake research and promote innovation in the country for its growth and development. The students gave a very positive response to the workshop. The workshop concluded with a vote of thanks by Dr. Archana Bakshi.

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### REPORT OF THE WORKSHOP

# State -level workshop on "Research Methodology: Concepts and Applications" (February 10-16, 2023)

"The secret of our cultural development has been research, pushing back the areas of ignorance by discovering new truths, which, in turn, lead to better ways of doing things and better products" - John W. Best

Research is an essential and powerful tool in leading the mankind towards progress. It is considered the bedrock of knowledge in general and higher education in particular. In recent years, the importance of research has been increasingly recognized by both the industry and academia. It not only facilitates a better understanding of the world around us but is also instrumental in finding solutions to multifarious problems cropping up in the uncertain environment.

The higher educational institutions in India are facing a crucial challenge in creating, nurturing and maintaining the levels of good research. A high-end research methodology is the key to a sound research output. To operationalize this vision, Post Graduate Department of Mehr Chand Mahajan DAV college for Women, organized a week-long State -level workshop on "Research Methodology: Concepts and Applications" from February 10-16, 2023. The workshop was sponsored by College Development Council under the aegis of IQAC of the college. The mission of the workshop was to train, reorient, reactivate and equip the budding research scholars in the process of acquiring the adequate academic and practical knowledge about the modus operandi of research methodology.

The inaugural session was graced with the august presence of Professor Sanjay Kaushik, Chairman, UBS and Dean, College Development Council, PU, whose lofty profile sketches him reigning the designations of Director, ICSSR, NWRC, former member PU Senate and also, Dean, Faculty of Management Studies, PTU. Professor Kaushik insisted on the activities of research to be applied on different frontiers across geographical boundaries. He implored the participants to cultivate an intuitive and cognitive mindset to make research a lifestyle paradigm. The workshop took off to an enthusiastic start with 63 student registrations and one faculty registration. This was followed by an introduction of the theme of the workshop delivered by the head of the department, Ms. Raman Ghuman. Furthermore, the address of the Principal, **Dr. Nisha Bhargava**, made the students feel enthusiastic and eager to learn from the workshop.

## SUMMARY OF THE SESSIONS OF THE WORKSHOP

The seven-day workshop provided a platform for knowledge sharing by a galaxy of experts in the field of research. The participants were given both theoretical and practical knowledge through various sessions scheduled in the entire week. Various topics ranging from Basics and the process of research, review of literature, research gaps, need of the study, framing of objectives and hypotheses, selection of research design including sample, sampling, data collection, questionnaire designing, scaling techniques, use of IT in data collection,

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understanding and application of statistical tools to plagiarism in research including softwares for plagiarism check were deliberated upon, unravelling the art of research paper/ article/ report writing including Referencing.

#### **OUTCOME OF THE WORKSHOP**

The workshop chiselled the research acumen of the participants with the detailed explanation and hands on applications, presented by the intelligentsia of distinguished resource persons from different affiliations. The workshop proved to be a fruitful exercise for 64 participants who gave a concrete shape to their understanding of the spectrum of research-based concepts in the form of project reports and their concurrent presentations.

#### **CLOSING CEREMONY**

The valedictory session of the workshop was adorned with the esteemed presence of the Chief Guest, Shri Satya Pal Jain, the Additional Solicitor General of India and BJP National Executive. Shri Satya Pal Jain lauded the efforts of the college in having organized a well calibrated workshop and appealed the students to strive for excellence in their areas of interest. The Principal of the college Dr. Nisha Bhargava appreciated the efforts of the PG Department of Commerce for having meticulously planned and designed the well-structured workshop, and streaking it with a refined and excellent execution, thus making it a big success.





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#### **TITLE**: National level workshop on Academic Writing

**Activity**:Online session with an expert on how to start a research paper, basic information about various softwares that can be used while writing research papers, and finding quality journals

**Department**: Skill Development Committee

Date: 30th December, 2022

*Objective*: To help students know more about writing a research paper and how it is helpful in their careers. Another main objective was to give an in depth knowledge of academic writing to all students.

Resource Person: Dr. Neeraj Kumar

Convener: Dr. NishaBhargawa

Co-convener: Dr. Gurvinder Kaur

Coordinator: Dr. Minakshi Rana, Dr. Smith Pillai

Number of Participants: Over 100 students, research scholars and faculty members across

India

Context: A national level online workshop on "Academic Writing" was organised by Mehr Chand Mahajan DAV College for Women in collaboration with the Bhopal School of Social Sciences, MP under the aegis of the Skill Development Committee. Dr. Neeraj Kumar, Deputy Librarian, A. C. Joshi Library, Panjab University was invited to share his valuable insights as a resource person. The various topics covered in the workshop were: how to start a research paper, how to find suitable quality journals, various online tools that can be helpful while writing a research paper and Plagiarism checker. Dr. Neeraj Kumar, having a vast experience and having written over forty research papers himself shared in depth knowledge relating to the above mentioned topics and covered various other aspects of academic writing as well. He conducted the session in a very simple and a clear manner, and addressed all the queries of the students at the end of the session.

<u>Practice:</u> The session saw enthusiastic participation by all students. The resource person shared various important software namely Endnote, Mendley, Latex available free of cost online which can be used for formatting, language editing and managing references. He told the participants how to avoid plagiarism while writing a research article with the help of paraphrasing ad in-text citation. He mentioned the importance of a covering letter at the time of submission of the research paper for publication. He also shared important websites to find quality journals as per the objectives of the manuscript. The session was overall very informative and helpful for all the students, research scholars and faculty members.

**Evidence of Success:** The session got an overwhelming response from the participants. A very positive feedback was received by the organizers by the end of the session. The participants also demanded that more such workshops be organized in the near future.

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## **Pictures:**

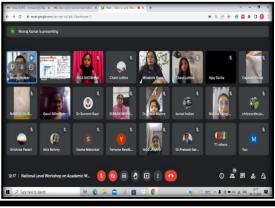












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# एमसीएम में अकादमिक लेखन पर कार्यशाला का आयोजन



चंडीगढ।स्टेट समाचार

मेहर चंद महाजन डीएवी कॉलेज फॉर वीमेन, चंडीगढ़ की कौशल विकास समिति ने भोपाल स्कूल ऑफ सोशल साइंसेज, मध्य प्रदेश के सहयोग से राष्ट्रीय स्तर पर अकादिमक लेखन की ऑनलाइन कार्यशाला का आयोजन किया। इस कार्यशाला में ए.सी. जोशी लाइब्रेरी, पंजाब यनिवर्सिटी में डिप्टी लाइब्रेरियन, डॉ. नीरज कुमार ने प्रमुख वक्ता के रूप में अपनी बहमल्य अंतर्देष्टि माद्रा की। कार्यशाला में शामिल विभिन्न विषयों में अच्छी गुणवत्ता वाले शोध पत्र लिखना, गुणवत्तापूर्ण पत्रिकाओं में प्रकाशन की प्रक्रिया, विभिन्न ऑनलाइन उपकरण शामिल हैं जो शोध पत्र लेखक और साहित्यिक चोरी जाँचकर्ता के लिए सहायक हो सकते हैं। डॉ नीरज ने अकादिमक लेखन के विभिन्न अन्य पहलुओं को शामिल करते हुए गहन जानकारी साझा की और प्रतिभागियों को विभिन्न महत्वपूर्ण सॉफ्टवेयर्स जैसे एंडनोट, मेंडले, लेटेक्स के बारे में जानकारी दी, जो मुफ्त में ऑनलाइन उपलब्ध हैं, जिनका उपयोग फॉर्मेटिंग, भाषा संपादन और संदर्भों के प्रबंधन के लिए किया जा सकता है।

उन्होंने इस बात पर भी प्रकाश डाला कि पैरा-फोसिंग और इन-टेक्स्ट साइटेशन की मदद से शोध लेख लिखते

समय साहित्यक चोरी से कैसे बचा जाए। प्रकाशन के लिए शोध पत्र प्रस्तत करते समय एक कवरिंग लेटर के महत्व पर भी विशेषज्ञ द्वारा चर्चा की गई। सत्र विद्यार्थियों, अनुसंधान विद्वानों और संकाय सदस्यों सहित सभी प्रतिभगियों के लिए बहुत ही जानकारीपूर्ण और सहयक साबित हुआ।

प्राचार्या डॉ. निशा भागंव ने कौशल विकास समिति द्वारा विभिन्न क्षेत्रों में कौराल को बढ़ावा देने के लिए लगातार किए जा रहे प्रयासें की सगहना की। उन्होंने कहा कि शैक्षणिक अनुसंधान समाज के लिए अत्यधिक प्रासंगिक है इसलिए ऐसा प्रयास अत्यधिक लाभकारी है।

## एमसीएम ने अकादिमक लेखन पर कार्यशाला का आयोजन किया

चंडीगढ़ (जगमार्ग न्यूज)। मेहर चंद महाजन डीएवी कॉलेज फॉर वीमेन, की कौशत विकास समिति ने भोपात स्कूत ऑफ सोशल साइंसेज, मध्य प्रदेश के सहयोग से राष्ट्रीय स्तर पर 'अकादमिक लेखन की ऑनलाइन कार्यशाला का आयोजन किया। इस कार्यशाला में ए.सी. जोशी लाइबेरी, पंजाब यूनिवर्सिटी में डिप्टी लाइब्रेरियन, डॉ. नीरज कुमार ने प्रमुख वक्ता के रूप में अपनी बहुमूल्य अंतर्दृष्टि साझा की। कार्यशाला में शामिल विभिन्न विषयों में अच्छी गुणवत्ता वाले शोध पत्र लिखना, गुणवतापूर्ण पत्रिकाओं में प्रकाशन की प्रक्रिया, विभिन्न ऑनलाइन उपकरण शामिल हैं जो शोध पत्र लेखक और सादित्यक चोरी ऑवकर्ता के लिए सवयक हो सकते हैं। डॉ नीरज ने अकादमिक लेखन के विभिन्न अन्य पहलुओं को शामिल करते हुए गहन जानकारी साझा की और प्रतिभागियों को विभिन्न महत्वपूर्ण सॉफ्टवेयर्स जैसे एंडनोट, मेडले, लेटेक्स के बारे में जानकारी दी, जो मुपत में ऑनलाइन उपलब्ध हैं, जिनका उपयोग फॉर्मेटिंग, भाषा संपादन और संदर्भों के प्रबंधन के लिए किया जा सकता है।

#### MCM holds workshop on Academic Writing



CHANDIGARH: The Skill Development Committee of Mehr Chand Mahajan DAV College for Women, Chandigarh, in collaboration with Bhopal School of Social Sciences, Madhya Pradesh, organised a national level online workshop on 'Academic Writing'. Dr. Neeraj Kumar, Deputy Librarian, A.C. Joshi Library, Panjab University shared his valuable insights as the resource person. The various topics covered in the workshop included writing good quality research papers, process of publishing in quality journals, various online tools that can be helpful while writing a research paper and plagiarism checker. Dr. Neeraj shared in-depth knowledge Neeraj shared in-depth knowledge covering various other aspects of academic writing. The resource person enlightened the participants about various important softwares namely Endnote, Mendley, Latex available free of cost online which can be used for formatting, language editing and managing references. He also shed light on how to avoid plagiarism while writing a research article with the help of para-phrasing and in-text citation. The importance of a covering letter at the time of submission of the research paper for publication was also discussed by the expert. academic writing. The resource

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participants including students, research benome and faculty members. Principal Dr. Nisha Bhargava lauded the consistent efforts of the Skill Development Committee for promotion of skills in varied fields. She added that academic research holds immense relevance for the society and thus, such an endeavour is highly beneficial.

# एमसीएम द्वारा अकादिमक लेखन पर कार्यशाला आयोजित

बराड) : मेहर चंद महाजन डीएवी कॉलेज फॉर वीमेन, चंडीगढ की कौशल विकास समिति ने भोपाल स्कूल ऑफ सोशल साइंसेज, मध्य प्रदेश के सहयोग से राष्ट्रीय स्तर पर अकादमिक लेखन' की ऑनलाइन कार्यशाला का आयोजन किया। इस कार्यशाला में ए.सी. जोशी लाइब्रेरी, पंजाब यूनिवर्सिटी में डिप्टी लाइब्रेरियन, डॉ. नीरज कुमार ने प्रमुख वक्ता के रूप में अपनी बहुमूल्य अंतर्दृष्टि सांझा की। कार्यशाला में शामिल विभिन्न विषयों में अच्छी गुणवत्ता वाले शोध पत्र लिखना, गुणवत्तापूर्ण पत्रिकाओं में प्रकाशन की प्रक्रिया, विभिन्न ऑनलाइन उपकरण शामिल हैं जो शोध पत्र लेखक और साहित्यिक चोरी जांचकर्ता के लिए सहायक हो सकते हैं। डॉ. नीरज ने अकादिमक लेखन के विभिन्न अन्य पहलुओं को शामिल करते हुए गहन जानकारी सांझा की और प्रतिभागियों को विभिन्न महत्वपूर्ण सॉफ्टवेयर जैसे

चंडीगढ़, 23 जनवरी (राम सिंह एंडनोट, मेंडले, लेटेक्स के बारे में जानकारी दी, जो मफ्त में ऑनलाइन उपलब्ध हैं, जिनका उपयोग फॉर्मेटिंग भाषा संपादन और संदर्भों के प्रबंधन के लिए किया जा सकता है। उन्होंने इस बात पर भी प्रकाश डाला कि पैराफ्रेसिंग और इन-टेक्स्ट साइटेशन की मदद से शोध लेख लिखते समय साहित्यक चोरी से कैसे बचा जाए। प्रकाशन के लिए शोध पत्र प्रस्तुत करते समय एक कवरिंग लेटर के महत्व पर भी विशेषज्ञ द्वारा चर्चा की गई। सत्र विद्यार्थियों, अनुसंधान विद्वानों और संकाय सदस्यों सहित सभी प्रतिभागियों के लिए बहुत ही जानकारीपूर्ण और सहायक साबित हुआ। प्राचार्या डॉ. निशा भार्गव ने कौशल विकास समिति द्वारा विभिन्न क्षेत्रों में कौशल को बढावा देने के लिए लगातार किए जा रहे प्रयासों की सराहना की। उन्होंने कहा कि शैक्षणिक अनुसंधान समाज के लिए अत्यधिक प्रासंगिक है इसलिए ऐसा प्रयास अत्यधिक लाभकारी है।