AMAR SEWA MANDAL'S



KAMLA NEHRU MAHAVIDYALAYA, NAGPUR

(Reaccredited with A+ Grade with CGPA 3.53)

Internal Quality Assurance Cell, Research Advisory Committee

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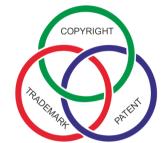
Department of Chemistry
In Collaboration with

INCUBEIN FOUNDATION (INCUBATION CENTRE) RTM, NAGPUR UNIVERSITY, NAGPUR

Faculty Development Programme

IPR, COPYRIGHT & PATENTS

13-18th JANUARY 2025







OBJECTIVES

- To provide a comprehensive understanding of various types of intellectual property rights, including patents, copyrights, trademarks and trade secrets.
- To familiarize participants with the significance of IPR in academic and research contexts.
- To educate participants on the fundamental principles of patents, including what can and cannot be patented.
- To guide participants through the complete patent filing process, including preparation, documentation and submission.
- To teach effective techniques for conducting patent searches to ensure the novelty of inventions.
- To develop participants' skills in drafting patent applications, including writing clear and precise claims and specifications.
- To provide an understanding of copyright laws and their applications in the context of educational materials, research outputs, and publications.
- To explain concepts of fair use, open access, and various licensing options available to educators and researchers.

OUTCOMES

- Participants will have a thorough understanding of different types of intellectual property rights and their relevance to academic and research work.
- Participants will be able to identify patentable inventions and understand the complete patent filing process, including documentation and submission.
- Participants will be skilled in conducting comprehensive patent searches to verify the novelty of inventions and in drafting precise and robust patent applications.
- Participants will understand the scope and application of copyright laws in the creation and dissemination of educational materials, research outputs, and publications.
- Participants will be equipped with strategies for managing intellectual property within their institutions and for commercializing their patents and copyrighted works.
- Participants will be knowledgeable about the legal framework for IPR, methods for addressing IP infringement, and available dispute resolution mechanisms.

Kamla Nehru Mahavidyalaya, Nagpur is situated in Nagpur, a vibrant city in Maharashtra, surrounded by suburban areas. It was founded with the vision of providing quality education and fostering the holistic development of students. Since its inception, the institution has been committed to academic excellence, social responsibility and the overall growth of its students. The college offers a wide range of Undergraduate and Postgraduate programs across various disciplines, including Arts, Science, Commerce and many others. The curriculum delivery is designed to be rigorous and comprehensive, aiming to equip students with the knowledge and skills required to excel in their chosen fields.



PATRONS





Dr. Smt. Suhasini Wanjari President Amar Sewa Mandal, Nagpur Adv. Shri. Abhijit Wanjarri Secretary Amar Sewa Mandal, Nagpur Dr. Smt. Smeetaa Wanjarri Treasurer Amar Sewa Mandal, Nagpur

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Ms. Smital Mohurle

Ms. Prashu Jain

Registration Link: https://forms.gle/NbqwfYsRBUUoqx298

REGISTRATION FEES: INR 100/-

ABOUT THE SPEAKERS



Dr. Mrs. Chhaya Satpute holds an M. Sc. in Physics from Nagpur University and has extensive experience in various professional roles. In addition to her job in teaching, she also worked at the Indian Bureau of Mines in Nagpur. She spent six years at the National Institute for Science, Technology and Development Studies (CSIR) in New Delhi, where she published 12 research papers in national and international journals and authored five book reviews. With over 30 years of service at the Patent Information System in Nagpur, now known as the Rajiv Gandhi National Institute of Intellectual Property Management, she retired in 2018 as a Senior Documentation Officer. Post-retirement, she joined AM Legal Associates, a full-service commercial-corporate law firm, where she is the Branch Head of the Nagpur office, providing legal services in the field of Intellectual Property Rights (IPR).

Dr. Sarang Dhote works as Assistant Professor of Chemistry at Shivaji Science College, Nagpur. His achievements include 20 research articles, 6 copyright certificates from India and 2 from Kenya for software and smartphone applications and also publication of 03 patents. He has extended support for primary operations of more than 100 copyrights, including those from students and institutions in India and Africa. Under his mentorship, 05 students published their ideas in the Patent Journal, and over 50 students completed internships on international and national projects. 04 of his students won the University Level Competition Avishkar 2024; 02 secured seed funding from Maharashtra State for Innovative Ideas and 02 were selected in the top ten in competition. He has received several accolades, including the Best Teacher Award (2024), Global Nature Peace Award (2024), Honor of Excellence in Research (2020) and Best App Inventor from MIT (2020).





With 15 years of experience in R&D at CSIR NEERI and mentoring innovative projects at the Chief Mentor Innovation Hub, Raman Science Center, Nagpur, Dr. Priti Tayade has made significant contributions in the field of innovation and intellectual property. As a registered patent expert, she has filed over 50 patent applications and has 8 years of experience in Intellectual Property Rights (IPR). Over the years, she has mentored 35 innovative projects and provided guidance to more than 250 students in the field of innovation. She has examined more than 30 First Examination Reports (FERs) and prepared technical reports. Additionally, under her prosecution, over 10 patent applications and 15 design registrations have been granted. She also has expertise in other areas of IPR, including Trademark, Copyright, and Design protection.

Dr. Manju N. Dubey holds multiple advanced degrees including an M.Sc. in Chemistry, M.LIB.Sc., and holds Ph. D. on 'Digital Copyright in India'. She has a substantial number of research publications, including 05 in Scopus, 07 in national journals, 23 conference presentations, 03 book chapters and 04 books. She is working as Member of Editorial Board of 05 reputed journals. A sought-after speaker, she has delivered over 25 invited talks across Maharashtra on topics such as copyright, digital copyright, plagiarism, publication ethics, NDLI, research tools, open educational resources and library reengineering. She has worked as a NAAC consultant to a few colleges in region; and IQAC Coordinator (2013-2018), Research Centre Coordinator (2013-2022) to her parent institution. She was awarded with Best Employee of the College award twice and the State Level Jijamata Award. She is a consultant for E-Granthalaya software.





Dr. Abhay Deshmukh serves in Department of Physics, RTMNU, Nagpur. He is also Director of the Incubation Centre, RTM, Nagpur University Nagpur. He is a Post-Doc Fellow of NTNU, Taipei, Taiwan and worked at IITB, IISc- Bangalore for research. His experience in research is enriched with NPL, New Delhi; IIT, Madras and VNIT, Nagpur. His previous years in academics and research include National Science Council and was awarded Dr. D.S.Kothari Postdoctoral Fellowship. His project works are funded for more than 62000 US Dollars. He is often invited for scientific lectures to various institutions. His association and collaboration with foreign institutions is praiseworthy.