



PROFESSIONAL SUMMARY

I am currently serving as a Women Scientist IPR Trainee under the WISE IPR scheme, DST, specializing in Intellectual Property. With one year of experience, I contribute to patent and design application preparation, filing, prosecution, and drafting responses to office actions, ensuring compliance and strategic IP protection.

Additionally, with 4 years of experience in Planning, Monitoring, and Evaluation, I have successfully managed the Poshan Abhiyaan scheme in the Department of Women & Child Development, Delhi. I led a team of 11 members in overseeing the Saksham Anganwadi & Poshan 2.0 initiative, driving improvements in the nutritional status of women and children through data analysis, research, and real-time monitoring with the Poshan Tracker App.

EDUCATION

2013 - 2018

Master of engineering

MBM ENGINEERING COLLEGE, Jodhpur / India, Jodhpur

Master of Engineering in **Control System**

Thesis Topic: Performance Evaluation of DC - DC Converters and Implementation in MPPT Solar Power System.

2007 - 2011

B Tech

Rajasthan Technical University / India, Jodhpur

B. Tech. in Electronics & Communication Engineering(**ECE**)

WIPO Courses

- **DL-101** General Course on Intellectual Property -WIPO Academy
- **DL-320** Basics of Patent Drafting- WIPO Academy
- **DL-001** Primer on Intellectual Property -WIPO Academy
- **DL101** PCT Distance Learning Course: Introduction to the Patent Cooperation Treaty -WIPO Academy

EXPERIENCE

2024 - Now

Women Scientist, IPR Trainee

Department of Science & Technology / India, Delhi

Currently interning at KAN AND KRISHME, Attorneys at Law, under the DST **Women Scientist C WISE**-Internship program. With one year of hands-on experience, I have contributed to patent and design application filings, drafting responses to examination reports, and reviewing office actions. I am committed to staying updated on patent law developments and ensuring compliance and optimal IP protection strategies

2021 - 2024

Consultant (Planning, Monitoring & Evaluation)

Department of Women and Child Development / India, Delhi

As an experienced Consultant in Planning, Monitoring, and Evaluation, I have a proven track record of successfully managing and implementing the scheme of Poshan Abhiyaan in the Department of Women & Child Development, Delhi. With 4 years of experience, I excel in conducting thorough research, analysing data, and providing strategic recommendations to achieve desired outcomes with leading a team of 11 members and over seeing a Ministry scheme of Saksham Anganwadi & Poshan 2.0 to improve the health & nutritional status of women & children aged 0- 6 years in society, which is monitored through real-time monitoring by Poshan Tracker App.

My best qualities include the ground reality as well as the technical support in improving the nutritional status, improving the status of malnourished children, Jan Andolan to create awareness in community people to eradicate malnutrition.

2020 - 2021

District Coordinator

Department of Women & Child Development / India, Delhi

Responsible for monitoring and managing the Governance Dashboard, along with overseeing the activities of Anganwadi Workers (AWWs) on the ICDS

CAS Dashboard, Jan Andolan Dashboard, and E-Ila Dashboard portals at the state level on a daily basis. Provided continuous support to State and District-level ICDS officials in the effective usage of the CAS system. Additionally, handle the logging, tracking, and resolution of issues related to the dashboards, ensuring smooth operations and timely responses to any technical or operational challenges faced by the users

2011 - 2017

Assistant Professor

Jodhpur Institute of Engineering & Technology / India, Jodhpur

With 5 years and 8 months of experience in teaching and administration, I have a strong understanding of subjects such as Control Systems, Electronic Devices and Circuits, Analog Electronics, and Circuit Analysis and Synthesis. I delivered engaging lectures to sophomore and freshman students, ensuring over 90% success rates in university results for all subjects taught. I effectively identified and addressed individual student difficulties, ensuring timely completion of the syllabus. Additionally, I conducted experiments in various laboratories, developed and revised lab manuals with new experiments, and taught GATE preparation classes in Control Systems for 3rd and final-year students.

PUBLICATIONS

1. International Journal of Novel Research and Development (IJNRD) on Topic **"Modelling and Simulation of a DC-DC Boost Converter and its Performance Analysis based on various parameters"** in the month of SEP 2018, Volume 3, Issue 9
2. International Journal for Science and Advance Research in Technology (IJSART) on Topic **"Comparative performance analysis of Buck-Boost and Cuk converter based on various parameters"** using MATLAB SIMULINK in the month of SEP 2018, Volume 4, Issue 9.
3. International Research Journal of Engineering and Technology (IRJET) on Topic **"Design and analysis of Single-Ended primary inductance converter (SEPIC) for battery-operated devices using Matlab simulation"** in the month of AUG 2018, Volume 5, Issue 8.
4. International Journal for Research in Applied Science & Engineering Technology (IJRASET) on the Topic of **"Torque speed characteristics for VSI-fed squirrel cage three-phase IM drive using a multilevel inverter"** in the month of MAY 2018, Volume 6, Issue 5.
5. World Journal of Engineering Research and Technology (WJERT) on the Topic **"Number Plate recognition using MATLAB"** in the month of MAY 2017, Volume 2, Issue 3.