

Dr Vimal Rarh

M.Sc, Ph.D Chemistry, Delhi University; Post Doctorate- IIT Delhi

- Project Head and Joint Director, GAD TLC of MHRD
- Coordinator, National Resource Centre of Chemistry of MHRD
- Deputy Director, Centre for e-Learning
- Senior Faculty, Dept. of Chemistry, SGTB Khalsa College



Dr Vimal Rarh is a senior Chemistry Faculty at SGTB Khalsa College, University of Delhi who did M.Sc and Ph.D from University of Delhi and Post doctorate from IIT Delhi. With a decade of experience in the corporate e-learning world, she is amongst the pioneers in implementing ICT in Higher education in the country and is a tech-savvy teacher. Apart from her e-learning expertise, she has her research interest in Forensic Science and Organic Chemistry. Dr Vimal Rarh is a leading women **edupreneur** in the field of e-learning with a decade of experience in the corporate e-learning sector as well. She has to her credit many research papers, **a patent**, books, presentations, projects and invited talks at local, National and International forums.

She is one of the leading **e-learning experts** of India who has made a mark at the national level in various activities such as development of e-content, Teacher's e-kit, MOOCs, empowerment of teachers in ICT skills, introduction of newer teaching methodologies etc. not only in chemistry but guided the same for many other disciplines as well.

She is also managing three centres working in the field of e-learning at the National level over and above her teaching responsibilities. She is the only Chemistry teacher of the country to be awarded the **National Resource Centre of Chemistry of MHRD**, Govt. of India, for developing ARPIT courses three times in a row for all Chemistry teachers of India. As Joint Director and Project Head of **Guru Angad Dev Teaching Learning Centre (GAD-TLC) of MHRD**, Govt. of India, she has trained more than 45,000 teachers and as Deputy Director of **Centre for e-Learning**, SGTB Khalsa College, she has developed more than 50 MOOCs in 4 quadrant format for SWAYAM platform. The quality of the e-content developed by her in ARPIT Courses in Chemistry has been rated amongst the best in the country by MHRD.

She is contributing in policy making at national level in various committees like **Online Courses Regulations – 2018 of UGC**, e-Governance Committee at UGC and e-Content Committee for **National Educational Alliance in Technology (NEAT)** of AICTE. She is a Governing Body Member of around 10 autonomous colleges of the country. She is also the Member of newly form Committee to Review and continue the epGPathshala project in next phase at UGC. She has guided development of Video Studios for many institutions, including for AICTE.

Dr Rarh has been conferred with **various awards** like Edupreneuer Award by Minister of Education, Behrain, Delhi Ratan Award, Edupreneur Innovator Award to name a few. One of the 3 case-studies as best MOOCs from India on her designed MOOCs has been published in the "Australian and Indian quality assured online learning" by Australia India Institute for Department of Higher Education & Training, Australia Government. She has been recently selected to be awarded the **prestigious Indian National Science Academy (INSA) Teacher Award-2020**.