

Principal/HOD-Prof. Dr Ajay Singh

Qualification- Ph.D (Chemistry), NET(CSIR), PG. Diploma (Pulp & Paper Tech.) & M.Sc.(Chemistry)

Experience – +19 years (15 years teaching & 4.5 years industrial R&D), Auditor- ISO 14001(EMS), ISO 9001.

Prof.(Dr). Ajay Singh has published more than 90 Research Papers in reputed indexed National and International Journals.

Some of his achievements are:

- **Administrative Experience** – Worked as Controller of Examination for UIT, designed Evaluation Scheme, Ordinances with Syllabi for Chemistry, Food Technology, Biotechnology and Engineering Chemistry & organized BOS.
- **Books & Chapters** 2 books published (One book on Engineering Chemistry published by CBS Publishers, New Delhi (ISBN-978-81-239-2287-4) and other book on TQM with Vani Publications. 3 chapters published in books on Phytochemistry, Medicinal Chemistry & Biodiversity Conservation and Environmental Management.
- **Research Papers** – More than 90 Research Papers published in reputed indexed National and International Journals.
- **Patents** – 2 Research Patents filed and one patent on modified PVC with lesser chlorine has been published. .
- **Seminars & Workshops** – Active Participation and Paper Presentation in 52 Seminars & Workshops.
- **Research Guidance** – Guided 4 Ph.D Research Scholars and 4 Scholars under guidance. Guided more than 50 M.Sc students.
- **Research Projects** – Working as Co-PI in Indo- Russian (DST Sponsored) project and worked on MNRE sorsored project “Development of Green Campus”.
- **Conferences and Workshop organized** – More than 5 International/ National Conferences, 7 Seminars and 5 Workshop organized as Convenor.
- **Professional Membership** – Member of American Chemical Society, Established student chapter of ACS-USA in UU Dehradun. Life time member of Indian Society of Analytical Scientists, Indian Association of Chemical Teachers (BARC), Scientific Advisory Board-USA, Indian Science Congress and Scientific Planet Society.
- **Editor in Chief-** Uttaranchal University Journal of Applied and Life Sciences.
- **Associate Editor** of International Journal “Octa Journal of Bio Science” and “Scientific India” Magazine, International Journal of Nanotech(Pub Journal)
- **Expert Reviewer** – Reviewed many Ph.D Thesis. Reviewer for International Journal “Wiley Journal- Journal of Applied Polymer Science” and “Emerald Journal -Pigment & Resin Technology” and others.