

Profile of Dean (Applied and Life Sciences)- Dr Ajay Singh (Professor)

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

Experience – 21 years (+ 16.5 years academic & 4.5 years industrial R&D)

Prof.(Dr). Ajay Singh has published 3 patents along with more than 92 Research Papers in reputed indexed National and International Journals.

Some of his achievements are:

- **Administrative Experience** – Working as Dean of School of Applied and Life Sciences(Uttaranchal University). Also working as Dean (Research & Studies) . He worked as Controller of Examination for UIT, designed Evaluation Scheme, Ordinances with Syllabi for Chemistry, Food Technology, Biotechnology and Engineering Chemistry & organized BOS. Auditor & Coordinator of ISO 9001 and ISO 14001.

- **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 92 Research Papers published in reputed indexed National and International Journals including more than 3 dozens papers in SCI/Scopus indexed journals. More than 60 papers presented in various seminars and conferences.

Research Guidance- 6 Research scholars have been supervised in their Ph.D Thesis and 4 are currently persuing Ph.D. More than 60 M.Sc/M.Tech students have been supervised in their dissertation.

- **Patents** – 2 Research Patents published and third patent filed.

- **Seminars & Workshops** – Active Participation and Paper Presentation in more than 52 Seminars & Workshops.

- **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** – About 15 International/ National Conferences, Seminars/symposium and 5 Workshops 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 of Applied Polymer Science” and “Emerald Journal -Pigment & Resin Technology” and others.