

BIO-DATA

- Name and full correspondence address :
Dr. Sharad Chandra Mishra
Assistant Professor (Chemistry)
Street No 3 Near E.N.T. Hospital
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Haldwani (Nainital)

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- Institution : Govt. P.G. Girls College, Haldwani

- Academic Qualification : M.Sc., Ph.D.

- Ph.D. Thesis title : Studies on Polyvinyl Nitrate as a High Energy Material.

- Work experience (in descending order starting from 2018)

Sl. No.	Position Held	Name of the Institution	From	To	Pay Scale
1	Assistant Professor	Govt. Girls P.G. College, Haldwani	01-07-2023	Continue	68900-205500
2	Assistant Professor	Govt. P.G. College, Manila	30-07-2022	30-06-2023	68900-205500
3	Assistant Professor	M.B.Govt. P.G. College Haldwani (Nainital)	18-03-2013	29-07-2022	68900-205500
4	Visiting Lecture	M.B.Govt. P.G. College Haldwani (Nainital)	25-08-2007	17-03-2007	Consolidated
5	Visiting Lecture	R.H.Govt.P.G.College Kashipur	10-08-2005	25-05-2007	Consolidated
6	Visiting Lecture	Govt.P.G.College Gopeshwar	13-10-2001	31-05-2005	Consolidated

- No. of Ph.D./M.Phil guided (Perusing/Awarded Degree)

Sl.No.	Name of student	Title of Ph.D./M.Phil.	Year of Award
1	Deepika Rani Arya	Perusing	Perusing

- Publication:**

- JOURNALS/BOOK**

- U.C. Durgapal, P.K.Dutta, S.C. Mishra and Jiyotsna Pant. "Investigation on Polyvinyl Nitrate as a High Energy Material", Propellants, Explosives and Pyrotechnics 20, 64-69 (1995).
- S.C. Mishra, Jiyotsna Pant, G.C. Pant, P.K. Dutta and U.C. Durgapal. "Studies on Thermal Decomposition Kinetics of Polyvinyl Nitrate" Propellants, Explosives and Pyrotechnics 20, 91-95 (1995).
- S.C. Mishra, U.C. Durgapal, Jiyotsna Pant, P.K. Dutta. "Studies on Burn Rate of Polyvinyl Nitrate and effect of Modifiers" Propellants, Explosives and Pyrotechnics 20, 135-137 (1995)
- S.C. Mishra, Jiyotsna Pant, P.K. Dutta and U.C. Durgapal "Azidation of Polyvinyl Nitrate and Energy Related Studies", Defence Science Journal, P.131-137 (1997).
- S.C. Mishra "Differential Scanning colorimetry of Polyvinyl Nitrate and Additives" International Archive of Applied Sciences and Technology, Vol 10 (1) 228-231 March 2019.
- Dr. S.B. Mishra and Dr. S. C. Mishra "Synthesis and Antifungal Activities of mono-di and Phenyl Derivatives of N-(2-Hydroxy-Methyl substituted Benzyl) Valines" Vol 6(2), 546-549, May 2019.
- Mamta Mishra and Sharad Chandra Mishra "Tourism and its Impact on Environment in Uttarakhand" उत्तराखण्ड में पर्यटन के विभिन्न आयाम रू अवसर एवं चुनौतियाँ, page 322-325, 2020 ISBN 978-93-85437-25-0.
- Dr. Sharad Chandra Mishra, Dr. Bharat Pandey, Dr. Tarun Saxena, Prof. Jagmohan Singh Negi and Shashti Ballabh Mishra " Fundamentals of Chemistry - II, Book for B.Sc. II sem. ISBN 978-93-5480-994-1, Thakur Publication.

- CONFERENCES/SEMINARS**

- U.C. Durgapal, P.K.Dunta, Rohini Joshi, Jiyotsna Pant and S.C. Mishra "Investigation on Polyvinyl Nitrate as High Energy Material" presented at 6th National Seminar on High Energy Materials held at Explosive Research and Development Laboratory, Pune, 25-27 Feb 1992.
- G.C. Pant, S.C. Mishra, V. Ramanuja Chari "Thermal Decomposition Studies on High Energy Fuel Rich Propellants" presented at 2nd International High Energy Material Conference & Exhibits held at Indian Institute of Technology, Madras, 6-11 Dec 1998.
- R.K. Nair, S.C. Mishra, V. Ramaujachari and G.C. Pant "Burning Rate Measurement of Fuel Rich Propellants by Acoustic Strand Burner" presented at 2nd IN International High Energy

Material Conference & Exhibits held at Indian Institute of Technology, Madras, 6-11 Dec 1998.

- R. Rajiv, S. Bose, S.C. Mishra, V. Rmanujachari and G.C. Pant "Experimental Investigation on Rocket Plume Confinement" presented at XVI National Conference on I C Engine and Combustion at Jadavpur University Calcutta, Jan 20-22, 2000.
- S.C. Mishra and Kamal K.Pandey " Differential Scanning Calorimetry of Fibrous and Gelatinized Polyviny Nitrate" poster presented 3rd Uttarakhand State Science and Technology Congress held at Dehradun on 10-11 Nov. 2008.
- Tara Bhatt and S.C. Mishra "History of Information and Communication Technology" at International Seminar on Role of E-Learning in Quality Education held at R.H. Govt. P.G. College, Kashipur on 22-23 Feb 2015.
- Bharath Pande, Kunal Sajwan, Kamal K Pandey, Sonali Sajwan and Sharad Ch. Mishra "Phytochemical Investigation of Kumaun High Altitude Himalayas Herb-Angelica glauca" Poster presented 9th Uttarakhand State Science Technology Congress held at Dehradun on 26-28 Feb 2015.
- "Chemistry and Society" Presented at National Seminar on Problem and Prospect of Higher Education in Himalayas Region Held at M.B.Govt.P.G.College Haldwani 22-23 Nov. 2015.
- "The Chemistry Behind in Yoga" Presented at National Seminar on Yoga Naturophathy & Holistic Health held at M.B.Govt.P.G.College, Haldwani 27-28 Aug. 2016.
- S.C. Mishra and Mamta Mishra "Environmental and Natural Resource Management in Uttarakhand" Presented at International Seminar on Sustainable Development Challenge and Strategies held at Government P.G. College, Gopeshwar 21-22 Oct. 2016
- "Role of Mathematics in Chemistry" Presented at National Conference on Advances in Mathematics and It's applications held at M.B.Govt.P.G. College Haldwani 17-18 March 2018.
- "Importance of ICT in Chemistry" presented at National Conference on Leneraging New Technology for Reimagining Education held at M.B.Govt.P.G. College Haldwani, 22 Nov. 2019.
- "जन जीवन और वायु प्रदूषण" presented at National Seminar on Science with Lens of Scientific Technical Terminology held at Shyamlal College, University of Delhi during 29-30 Jan 2020.
- "Significance of Mathematics in Chemistry" presented at National Conference on Integrity of Mathematics in Advancement of Science Technology and Management held at M.B.Govt.P.G. College Haldwani during 25-26 March 2021.

• Orientation/Refresher Courses/Short term/Workshop/Faculty Development Program:

Sl.No.	Title of the professional development program	Date and Duration (form-to)
1.	Orientation Course (O.P.-23) Academic staff College, Kumaun University Nainital.	26/08/2013 to 21/09/2013 28 Days
2.	Science Conclave on Renaissance of Science in Uttarakhand" Organized by the School of Science Uttarakhand Open University at M.B.Govt. P.G. College, Haldwani.	25-07-2014 to 30-07-2014 7 Days
3.	Refresher Course (Environmental Science) U.G.C.-H.R.D.C Kumaun University Nainital.	08-11-2016 to 28-11-2016 21 Days
4.	National Workshop on Developing Synergy between Information Communication Technology and Academics. Organized by: Dept. of Higher Education, Govt. of Uttarakhand.	25-03-2017 to 31-03-2017 7 Days
5.	Refresher Course (Chemistry)-SRC U.G.C.-H.R.D.C Kumaun University Nainital.	16-07-2018 to 04-08-2018 21 Days
6.	Short term course "Gender Sensitization" UGC-HRDC- KU Nainital	18-08-2020 to 24-08-2020 7 Days
7.	Online Training on Tools and Technology in Research Methodology	12-01-2021 to 18-01-2021 7 Days
8.	Faculty Development Program on "NEP-2020, New Trends in Higher Education" T.L.C. Ramanujam College, University of Delhi	29-08-2022 to 04-09-2022 7 Days
9.	Refresher Course in "Chemistry" T.L.C. Ramanujam College, University of Delhi	29-11-2022 to 13-12-2022 14 Days

Date:

Place:.....

Name & Signature