

## CURRICULUM VITAE

### DR. PRAMOD KOTHARI

Assistant Professor & Head  
Department of Chemistry  
S N S Government P.G. College Narayan Nagar  
Pithoragarh -262550. (Uttarakhand)  
Phone: 9412093637, E-mail: [drpramodkothari@gmail.com](mailto:drpramodkothari@gmail.com)



### ACADEMIC PROFILE

- **Doctor of Philosophy in Chemistry (2010)** - Kumaun University, Nainital.  
Thesis Title : “Spectral and Electrical Studies of Nd<sup>+3</sup> and Er<sup>+3</sup> doped Phosphate Glasses.”
- **Diploma in Computer Application and Programming (2004)** ESTC-ACEL, Nainital.
- **Master of Science – Organic Chemistry (2003)** - Kumaun University, Nainital.
- **Bachelor of Science – Zoology, Botany and Chemistry (2001)** - Kumaun University, Nainital.
- **Intermediate (1998)** - Board of High School and Intermediate Education, Uttar Pradesh.
- **High School (1996)** - Board of High School and Intermediate Education, Uttar Pradesh.

### TEACHING EXPERIENCE

- **Assistant Professor- Chemistry** (18- Sep -2019– Till date)  
S N S Government P.G. College Narayan Nagar-262550, Pithoragarh. (Uttarakhand)
- **Assistant Professor-Chemistry** (11- Jul -2013– 17- Sep -2019)  
Government P.G. College Berinag-262531, Pithoragarh. (Uttarakhand)
- **Assistant Professor-Chemistry** (03-Mar-2011– 13-Jun-2013)  
Government P.G. College Gopeshwar, Chamoli-246401. (Uttarakhand)

### HONORS AND RECOGNITION

- **Member** of International Society for Environmental Information Sciences, Canada.
- **Member** of Asia- Pacific Chemical, Biological & Environmental Engineering Society, USA.
- **Member** of International Association of Engineers, Hong Kong.
- **Associate Editor** of “International Journal of Chemical Science”, E-ISSN: 2523-2843.

### BOOKS PUBLISHED

1. Book entitled “Spectral and Electrical studies of Neodymium and Erbium Doped Phosphate Glasses” Authored by **Dr. Pramod Kothari** is published by International E- Publication, 427, Palhar Nagar, RAPTC, VIP-Road, Indore-452005 (MP) INDIA. (ISBN: 978-93-84648-28-2), 2014.
2. Book entitled “Spectroscopic Studies of Rare Earth Doped Phosphate Glasses” Authored by **Dr. Pramod Kothari** is published by LAP LAMBERT Academic Publishing, Heinrich-Bocking-Str. 6-8, 66121 Saarbrücken, Deutschland / Germany. (ISBN: 978-3-659-63021-7), 2014.
3. Book entitled “Applied Chemistry Vol. I” Authored by Ravindra Kumar Nariyal & **Dr. Pramod Kothari** is published by Jai Prakash Nath Publications, Meerut, UP, India. (ISBN: 978-9383694327), 2015.
4. Book entitled “Environmental Scienc” Authored by Ravindra Kumar Nariyal, **Dr. Pramod Kothari**, Dr. Ranjan Kumar Bhatt & Deepti Nariyal is published by Chavi Publications, Jaipur-302003, Rajasthan, India, 2015.
5. Book entitled “Elementary Textbook of Chemistry-III”, CBCS Pattern Kumaun University, Authored by Dr. B. K. Singh, Dr. A. S. Khan, **Dr. Pramod Kothari**, Dr. Renu Loshali, Dr. Neetu Sharma is published by Pragati Prakashan, Meerut-250001, (ISBN: 978-9387151277), UP, India, 2017.

### BOOKS EDITED

1. Book entitled “**Reagents for Organic Chemistry**” Edited by **Dr. Pramod Kothari &** Ravindra Kumar Nariyal is published by: PediaPress GmbH, Taunusstrasse 61, Mainz, Germany. CS00519204TRP.
2. Book entitled “**Functional Groups in Organic Chemistry**” Edited by **Dr. Pramod Kothari &** Ravindra Kumar Nariyal is published by: PediaPress GmbH, Taunusstrasse 61, Mainz, Germany. CS00536726TRP.
3. Book entitled “**Introductory Organic Spectroscopy**” Edited by **Dr. Pramod Kothari &** Ravindra Kumar Nariyal is published by: PediaPress GmbH, Taunusstrasse 61, Mainz, Germany. CS00517451TRP.

### PERSONAL DETAILS

Gender : Male  
 Marital Status : Married  
 Date of Birth : 30 June, 1982  
 Father's Name : Sri Kripal Datt Kothari  
 Mother's Name : Smt. Bina Kothari  
 Spouse Name : Smt. Vandana Kothari  
 Address : Village & Post Office - Jajar Dewal, District - Pithoragarh, Uttarakhand, India.  
 Nationality : Indian

### PUBLICATIONS

1. P.Durgapal, **P. Kothari**,” Chemical Investigation of Flower's of *Nymphaea tetragona*”, BBRA, **8**, 1, Pg. No .363-365, (2011). DOI: <http://dx.doi.org/10.13005/bbra/874> ISSN **0973-1245**
2. **P. Kothari**, P. Durgapal, “Infrared measurements of sodium-lead-barium-aluminium phosphate glass”, Orient. J. Chem., An International Peer Reviewed Research Journal, **28**, 1, 595-597 (2012). DOI: <http://dx.doi.org/10.13005/ojc/280179> ISSN **2231-5039**
3. **P. Kothari**, R.K.Nariyal, P.Durgapal, “Judd-Ofelt calculation of Nd<sup>+3</sup> doped Phosphate glasses”, Materials science, **8**, 5, 221-224, (2012). ISSN **0974-7486**
4. P. Durgapal, **P. Kothari**, D. Durgapal, “Extraction and Isolation of compounds from the flowers of *Nelumbo Nucifera*”, Natural Products, **8**, 6, 248-250, (2012). ISSN **0974-7508**
5. R. K. Nariyal, **P. Kothari**, B. Bisht, “FTIR measurements of SiO<sub>2</sub> Glass prepared by Sol-Gel technique” , Chem Sci Trans., **3**(3), 1064-1066 (2014). DOI:<http://dx.doi.org/10.7598/cst2014.816>, ISSN **2278-3318**
6. **P. Kothari**, R. K. Nariyal, “Spectroscopic parameters of Nd<sup>+3</sup> ion in Sodium lead barium Aluminium Phosphate Glass” Chem. Sci. Trans., **3**(3), 1039- 1042, (2014). DOI: <http://dx.doi.org/10.7598/cst2014.845> ISSN **2278-3318**
7. **P. Kothari**, R. K. Nariyal, “Fluorescence Studies of Nd<sup>+3</sup> ions in Phosphate Glass” Chem Sci Trans., **3**(4) , 1415-1417, (2014). DOI: <http://dx.doi.org/10.7598/cst2014.855> ISSN **2278-3318**
8. **P. Kothari**, “Dielectric and Electrical properties of Phosphate glass”, Materials science, **11**(9), 298-301, (2014). ISSN **0974-7486**
9. Pawan Kumar Pal, A. K. Suthar, **P. Kothari**, “Design and use of Nanostructured single-site Heterogeneous Catalysts”, Journal of Advances in Science and Technology, Vol. VII(XIII), May, (2014). ISSN **2230-9659**
10. **P. Kothari**, R. K. Nariyal, B. Bisht, “Synthesis and FTIR Studies of Er<sup>+3</sup> Doped Sol–Gel Derived Silica Glass”, International Journal of latest technology in Engineering, Management & Applied Science, vol. **3**, (X), 10-11, (2014). ISSN **2278-2540**
11. Pawan Kumar Pal, A. K. Suthar, **P. Kothari**, “Synthesis and Characterization of Nanostructured single-site Heterogeneous Catalysts”, Journal of Advances in Science and Technology, Vol. VII(XIV), Aug, (2014). ISSN **2230-9659**
12. R. K. Nariyal, **P. Kothari**, B. Bisht, “Judd-Ofelt Analysis of Nd<sup>+3</sup> Doped Sol–Gel Derived Silica Glass, International Journal of latest technology in Engineering, Management & Applied Science, vol. **3**, (X),37-39, (2014). ISSN **2278-2540**
13. **P. Kothari**, R. K. Nariyal, B. Bisht, “Absorption Spectral Studies of Er<sup>+3</sup> Ions in Sol–Gel Derived

- Silica Glass”, International Journal of Research and Scientific Innovation vol. **1**, (VI), 13-15, (2014). ISSN **2321-2705**
14. R. K. Nariyal, **P. Kothari**, B. Bisht, “Optical Absorption Study of Nd<sup>+3</sup> Ion in Silica Glass”, International Journal of Research and Scientific Innovation vol. **1**, (VI), 25-27, (2014). ISSN **2321-2705**
  15. **P. Kothari**, R. K. Nariyal, “Laser Parameters of Nd<sup>+3</sup> and Er<sup>+3</sup> doped Silica Glasses Prepared by Sol-Gel Technique”, Know Res., vol. **I**, (I), 50-53, (2014). DOI: <http://dx.doi.org/10.7598/kor2014.115>, ISSN **2394-4234**
  16. **P. Kothari**, P. Durgapal, “Flavanol from flower’s of Nymphaea Stellata Willd”, Natural Products, **10**, 7, 237-238, (2014). ISSN **0974-7508**
  17. **P. Kothari**, “Spectral studies of Er<sup>+3</sup> ions in sodium-lead-barium- aluminium phosphate (SLBAP) Glass”, Know Res., **A2**, 15-18, (2015). DOI:10.7598/kor2015.121 ISSN **2394-4234**
  18. **P. Kothari**, “Laser Parameters of Er<sup>+3</sup> doped Phosphate Glass”, Materials science, **12** (9), 317-319, (2015). ISSN **0974-7486**
  19. **P. Kothari**, “Spectroscopic Parameters to the Characterization of rare earth doped Glasses”, Materials science, **12** (10), 358-363, (2015). ISSN **0974-7486**
  20. **P. Kothari**, Deepshikha Punetha, Geeta Tewari, “Effect of Different Manure Application on Organic Carbon of Soil sample from Agra city”, International Journal of latest technology in Engineering, Management & Applied Science, vol. **6**, (VI), 133-135, (2017). ISSN **2278-2540**
  21. **P. Kothari**, “Analysis of Judd-Ofelt Parameters for Er<sup>+3</sup> doped Lithium Aluminium Silicate Glasses”, International Journal of Engineering, Science & Computing, vol. **13**, (V) 30218-30219, (2023). ISSN **2321-3361**
  22. **P. Kothari**, “Laser Parameters of Rare earth doped Phosphate Glasses – A Comparative Study”, International Journal of Engineering, Science & Computing, vol. **13**, (V), 30220-30221, (2023). ISSN **2321-3361**
  23. **P. Kothari**, “Analysis of the chemical properties of Taxus wallichiana”, Vidyawarta, Peer Reviewed International Journal, vol. **9**, issue 46, 62-63, (2023). ISSN **2319 9318**.
  24. **P. Kothari**, “Analysis of the Chemical Properties of Rubus ellipticus”, Vidyawarta, Peer Reviewed International Journal, vol. **01**, issue 47, 50-52, (2023). ISSN **2319 9318**.
  25. **P. Kothari**, “Recent Advances in Chemical Materials and Nanoscience: A Comprehensive Review”, International Journal of Science and Research (IJSR), Volume **13**, Issue 6, 47-50, (2024). ISSN **2319-7064**.