

CURRICULUM VITAE

DR. PRAMOD KOTHARI

Assistant Professor - Chemistry

S N S Government P.G. College Narayan Nagar, Pithoragarh. (Uttarakhand).

Phone: 9412093637

E-mail: drpramodkothari@gmail.com

ACADEMIC PROFILE

- **Doctor of Philosophy in Chemistry - 2010**
Government PG College Pithoragarh, Uttarakhand.
Thesis Title : "Spectral and Electrical Studies of Nd⁺³ and Er⁺³ doped Phosphate Glasses."
- **Diploma in Computer Application and Programming-2004**
ESTC-ACEL, Nainital.
- **Master of Science – 2003 (Organic Chemistry)**
Government PG College Pithoragarh, Uttarakhand.
- **Bachelor of Science – 2001 (Zoology, Botany and Chemistry)**
Government PG College Pithoragarh, Uttarakhand.
- **Certificate in Computing-2000**
Indira Gandhi National Open University.
- **Intermediate – 1998 (Biology group)**
Board of High School and Intermediate Education, Uttar Pradesh.
- **High School - 1996**
Board of High School and Intermediate Education, Uttar Pradesh.

TEACHING AND RESEARCH EXPERIENCE

Assistant Professor-Chemistry, 18- Sep -2019– Till date

S N S Government P.G. College Narayan Nagar-262550, Pithoragarh. (Uttarakhand)

Assistant Professor-Chemistry, 02- Jan -2017– 17- Sep -2019

Government P.G. College Berinag-262531, Pithoragarh. (Uttarakhand)

Assistant Professor-Chemistry (Contractual), 11- Jul -2013– 01-Jan-2017

Government P.G. College Berinag-262531, Pithoragarh. (Uttarakhand)

Assistant Professor-Chemistry (Contractual), 03-Mar-2011– 13-Jun-2013

Government P.G. College Gopeshwar, Chamoli-246401. (Uttarakhand)

Assistant Professor-Chemistry, Jul-2010 – Feb-2011

Surajmal Agarawal Private Kanya Mahavidyalaya, Kichha, U.S. Nagar, (Uttarakhand)

Research Scholar (Chemistry), Jul-2005 – Apr-2010

L. S. M. Government P. G. College, Pithoragarh. (Uttarakhand)

Junior Project Fellow (Chemistry), Feb-2004 – May-2005

S. S. J. Campus College, Almora. (Uttarakhand)

BOOKS PUBLISHED

1. 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.
2. 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.
3. 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.
4. 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.
5. Book entitled "**Basics of Analytical Chemistry-I**", NEP Pattern of SSJ University Almora, Authored by **Dr. Pramod Kothari**, is published on **Amazon Kindle** (ASIN: B0C3Z1MJ38), India, 2023.

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- 262501, Uttarakhand, India.
Nationality : Indian

PUBLICATIONS

1. R.P.Dubedi, U.Pathak, R.K.Nariyal, **P.Kothari**, R.Pandey, "*Studies of Laser Parameters of Erbium doped Zinc-Fluoride-Boro-Phosphate Glasses by Judd-Ofelt Approach*", Proceedings of State level seminar organized by Govt. P. G. College, Pithoragarh, march 16-17, Pg. No. 240-245, (2007).
2. 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**
3. **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**
4. **P. Kothari**, R.K.Nariyal, P.Durgapal, "*Judd-Ofelt calculation of Nd³⁺ doped Phosphate glasses*", Materials science, **8**, 5, 221-224, (2012). ISSN **0974-7486**
5. 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**
6. R. K. Nariyal, **P. Kothari**, B. Bisht, "*FTIR measurements of SiO₂ 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**
7. **P. Kothari**, R. P. Dubedi, Y.K. Sharma "*Quality Education through Distance Learning*", Proceedings of National Conference organized by S.B. S. Govt. P. G. College, Rudrapur, U. S. Nagar, Feb. 22-23, (2014).
8. **P. Kothari**, R. K. Nariyal, "*Spectroscopic parameters of Nd³⁺ 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**
9. **P. Kothari**, R. K. Nariyal, "*Fluorescence Studies of Nd³⁺ ions in Phosphate Glass*" Chem Sci Trans., **3**(4) , 1415-1417, (2014). DOI: <http://dx.doi.org /10.7598/cst2014.855> ISSN **2278-3318**
10. **P. Kothari**, "*Dielectric and Electrical properties of Phosphate glass*", Materials science, **11** (9), 298-301, (2014). ISSN **0974-7486**
11. 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**
12. **P. Kothari**, R. K. Nariyal, B. Bisht, "*Synthesis and FTIR Studies of Er⁺³ 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**
 13. 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**
 14. R. K. Nariyal, **P. Kothari**, B. Bisht, "*Judd-Ofelt Analysis of Nd⁺³ 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**
 15. **P. Kothari**, R. K. Nariyal, B. Bisht, "*Absorption Spectral Studies of Er⁺³ Ions in Sol-Gel Derived Silica Glass*", International Journal of Research and Scientific Innovation vol. **1**, (VI), 13-15, (2014). ISSN **2321-2705**
 16. R. K. Nariyal, **P. Kothari**, B. Bisht, "*Optical Absorption Study of Nd⁺³ Ion in Silica Glass*", International Journal of Research and Scientific Innovation vol. **1**, (VI), 25-27, (2014). ISSN **2321-2705**
 17. **P. Kothari**, R. K. Nariyal, "*Laser Parameters of Nd⁺³ and Er⁺³ doped Silica Glasses Prepared by Sol-Gel Technique*", Know Res., vol. **1**, (I), 50-53, (2014). DOI: <http://dx.doi.org/10.7598/kor2014.115> ISSN **2394-4234**
 18. **P. Kothari**, P. Durgapal, "*Flavanol from flower's of Nymphaea Stellata Willd*", Natural Products, **10**, 7, 237-238, (2014). ISSN **0974-7508**
 19. **P. Kothari**, "*Spectral studies of Er⁺³ ions in sodium-lead-barium- aluminium phosphate (SLBAP) Glass*", Know Res., **A2**, 15-18, (2015). DOI: [10.7598/kor2015.121](https://doi.org/10.7598/kor2015.121) ISSN **2394-4234**
 20. **P. Kothari**, "*Laser Parameters of Er⁺³ doped Phosphate Glass*", Materials science, **12** (9), 317-319, (2015). ISSN **0974-7486**
 21. **P. Kothari**, "*Spectroscopic Parameters to the Characterization of rare earth doped Glasses*", Materials science, **12** (10), 358-363, (2015). ISSN **0974-7486**
 22. **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**
 23. **P. Kothari**, "*Analysis of Judd-Ofelt Parameters for Er⁺³ doped Lithium Aluminium Silicate Glasses*", International Journal of Engineering, Science & Computing, vol. **13**, (V) 30218-302189, (2023). ISSN **2321-3361**
 24. **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**
 25. **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**
 26. **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**