



Curriculum Vitae

Name	Dr. Pramod Kumar
Father's Name	Shri - Om Prakash
Date of Birth	09 th March 1982
Mother's Name	Smt. Sarita
Language	Hindi / English
Present Employment	Associate Professor & HOD, Chemistry, Veer Bahadur Singh Purvanchal University (VBSPU), Jaunpur, Uttar Pradesh.
Past Employment	Assistant Professor, Department of Chemistry, J.N.R.M. (Jawaharlal Nehru Rajkeeya Mahavidyalaya) affiliated to Pondicherry Central University, Pudducherry, Port Blair-744104, Andaman and Nicobar Islands, India.
Date of Joining	8 th September-2010
Mode of Selection	Through Union Public Service Commission, New Delhi, (UPSC, New Delhi Letter No. 1/136/2009-R.III, Dated 15-07-2010).
Permanent Address	331-Vastunagar, Havelia, Jhusi Prayagraj, Uttar Pradesh
Nationality	Indian
Category	OBC
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Academic qualifications:

Degree	Name of the University	Year of passing	Division	Subject
D.Phil.	University of Allahabad, U.P.	2012	Awarded	Chemistry
M. Phil.	Awadhes Pratap Singh University, Rewa, MP.	2007	Ist	Chemistry
M.Sc.	University of Allahabad, U.P.	2005	Ist	Chemistry

Objective:

Aspiring to be with a progressive institution and to gain exposure that gives the scope to update my knowledge and skills accordance with latest teaching methods and a team player of a team that works dynamically towards the growth of the institution by holding a position in academic and administration.

Research Interests:

Ø Ionophoretic Technique in the Study of binary (M-L) and mixed complexes (M-L-L').

Ø Synthesis of carbon based materials such as graphene, carbon nanotubes, nanodiamond and their nanocomposites.

Ø Conducting polymer nanocomposites: Synthesis and characterization.

Ø Nanocomposite application in gas sensing, photocatalysis and adsorption.

Ø Visible light photocatalysis

Ongoing/Completed Research project:

1. Principal Investigator in Research Project entitled "Conducting polymer and carbon nanostructure (CNTs/graphene) composite for sensing of toxic gases and volatile organic compounds" in reference to the sanction letter order no.-89/2022/1585/संतर-4-2022/001-4-32-2022 under Uttar Pradesh Higher Education Research and Development Scheme funded. (Ongoing).

Teaching Experience and others:

1. More than thirteen years teaching experience in both B.Sc. and M.sc. classes, at Department of Chemistry, Jawaharlal Nehru Rajkeeya Mahavidalaya (JNRM), Port Blair, affiliated to Pondicherry Central University, Pudducherry and Veer Bahadur Singh Purvanchal University, Jaunpur.

2. Acted as Assistant Coordinator in IGNOU Study Center attached with JNRM, Port Blair.
3. Development of self learning material (SLM) of B.Sc.-Chemistry, U.P. Rajarshi Tondon Open University, Phaphamau, Prayagraj-211021.
4. Evaluated Ph.D. thesis in chemistry of KIIT Deemed to be University BHUBANESWAR, ODISHA, INDIA.
5. Ph. D. students enrolled: 05
6. Post Graduate (M.Sc.) Project Supervision: More than twenty (20)

Editorial Board Member:

Editorial Board Member in “Advanced Scientific Research” ISSN: 2456-7744.

Life Membership:

1. The Indian Science Congress association, Kolkata (ISCA).
Membership No.-L14972.
2. Association of Chemistry Teachers, Mumbai.
Membership No. LM No. 1176.
3. All India Federation of University and College Teachers Organization (AIFUCTO).
4. Vigyan Parishad Prayag, Allahabad-211002, LM No./Serial No. 9498 dated 23-03-2022.

Orientation Programme/Refresher Course/Faculty Development Programme:

1. Participated in UGC sponsored orientation programme from 21 August 2013 to 17 September 2013 at UGC Academic College, AMU, Aligarh.
2. Participated in UGC sponsored refresher course in climate change (interdisciplinary) from 5 January 2015 to 25 January 2015 at UGC Academic College, AU, Allahabad.
3. Participated in UGC sponsored refresher course in research methodology (interdisciplinary) from December 10 to 31, 2018 at UGC-HRDC Lucknow University, Lucknow.
4. Participated in 2-weeks Faculty Development Programme (FDP) which was held from 1st to 14th November 2018, sponsored by National Science & Technology Entrepreneurship Development Board (NSTEDB) Department of Science & Technology (DST), Govt. of India under DST-NIMAT Project (2018-19), organized by A & N Consultancy Centre (ANCON), in association with Directorate of Industries, A & N Administration, Port Blair and MSME Development Institute, Govt. of India, Port Blair.

Best Peer Reviewed Publication: (up-to 10)

Sl. No.	Title	Name of Journal	Year of Publication
1	Nanostructured Titanium Nitride and Its Composites as High-Performance Supercapacitor Electrode Material	Nanomaterials	2022
2	Hydrothermally Assisted Synthesis of Porous Polyaniline@Carbon Nanotubes-Manganese Dioxide Ternary Composite for Potential Application in Supercapattery	Polymers	2020
3	Non-covalent interactions governing the supramolecular assembly of copper(II) complexes with hydrazone-type ligand: Experimental and quantum chemical study	Polyhedron	2021
4	Syntheses, characterization and oxygen evolution reaction (OER) electrocatalytic properties of M(II) based bromo-salophen complexes	Journal of Molecular Structure	2021
5	Ionophoretic technique in the study of biologically important mixed complexes in solution (The system Fe ^{III} /Cu ^{II} /Ni ^{II} /Co ^{II} -cystine-NTA).	J. Indian Chem. Soc., vol. 89, pp. 1323.	2012
6	Ionophoretic studies on mixed complexes-metal-acetic acid – NTA	J. Indian Chem. Soc., Vol.90 pp.897.	2013
7	Electrophoretic studies of biologically important mixed metal-ascorbic acid-nitrilotriacetate system complexes.	Croatica Chemica Acta, vol. 84(4), pp. 461,	2011
8	Interaction of proline, penicillamine and NTA with transition metal ions:	J. Indian Chem. Soc., vol. 88, pp. 573	2011

	A solution ionophoretic investigation.		
9	Electrophoretic studies on mixed complexes metal-hippuric acid nitrilotriacetate system.	Russian Journal of Coordination Chemistry, Mascow, vol.36, No.8, pp.627	2010
10	Determination of stability constants of metal-methionine and metal methionine- NTA (binary and mixed) complexes by ionophoretic technique.	J. Indian Chem. Soc., vol. 86, pp. 100	2009

Books Published:

Sl.No.	Title of the Book	Publisher	Year	ISBN- No.
1.	Electrophoretic Studies of Biologically Important Mixed Complexes.	LAP Germany	2012	978-3-659-11180-8
2.	Solution Ionophoretic Technique in the study of Metal-Ligand Equilibria.	LAP Germany	2012	978-3-8484-8233-7

Book chapter:

1. Recent trends in science and technology on book chapter Cellulose Nanocrystals a versatile Emerging Material for Potential Applications, Mithilesh yadav, **Paramod Kumar**, Sujjet Kumar Chaurasiya and Dinesh Kumar Verma, 2022, ISBN: 978-81-953793-1-6, Computer Sansthan, Prayagraj.

Invited Lectures/ Paper presentation in seminars/conferences:

Sl. No.	Title of the Invited Lecture delivered/Paper presented	Details of Conference / Seminar/ FDP and Organizing Institution	Category/Type of Event	Date of Presentation (yyyy-mm-dd)
1	Present Scenario of Environmental Challenges & Issues	CMP Degree College AU	National	2018-12-16
2	Present Scenario on Women	M.L.K (P.G.) College,	National	2018-12-23

	empowerment	Balrampur.		
3	Interaction of proline, pencillamine and NTA with transition metal ions: A solution ionophoretic investigation.	A seminar on Contemporary Research Material Science and Chemical Biology held on 31st January to 2nd February 2010 organized by Department of Chemistry University of Allahabad in association with Allahabad Chapter of ISCA and Indian Chemical Society.	National	2010-02-02
4	Electriphoretic studies on mixed metalhippuricacid- nitrilotriacetate system.	A seminar on Emerging Trends and Advances in Chemical Research held on 08th-10th Feburary2009 organized by Department of Chemistry University of Allahabad in association with Allahabad Chapter of ISCA and Indian Chemical Society.	National	2009-02-09

Participated in Conferences, Seminars, Workshops, Symposia:

- 1 78th annual session of the National Academy of Sciences India held at Punjab University, Chandigarh on 21-23 November 2008.
- 2 79th annual session of the National Academy of Sciences India held at Calcutta University, on 14-16 December 2009.
- 3 A seminar on Frontiers of Chemistry Research held on 24-25 January 2008 organized by Department of Chemistry University of Allahabad in association with Allahabad Chapter of ISCA and Indian Chemical Society.
- 4 A national seminar on Recent Trends in Chemical Sciences held on 12-13 May 2010 organized by Department of Chemistry APS University Rewa (MP).
- 5 A workshop on Instrumental Techniques held on 25-30 June 2010 organized by Department of Chemistry University of Allahabad in association with Allahabad Chapter of ISCA and Indian Chemical Society.

- 6 A seminar on World Habitat Day held on 3rd October organized by JNRM, Port Blair.
- 7 A state level UGC Recognized Workshop on curriculum development and maintenance of standards in Higher Education held on 25-27 August 2011 at JNRM, Port Blair.
- 8 A short term course on soft strategies for the scalable synthesis of nonmaterial held on 27-31 May 2013 organized by Department of Chemistry MNNIT (Allahabad).
- 9 E-Governance Training Programme on BOSS (Bharat Operating System Solution) held on 12-14 September January 2011 at JNRM, Port Blair.
- 10 One day special training programme for academic counselors held on 19th October 2013 organized by IGNOU regional center at JNRM, Port Blair.
- 11 One day orientation programme for academic counselors held on 19th November 2011 organized by IGNOU regional center at JNRM, Port Blair.
- 12 Regional science Congress Meet on Innovations & Advances in Science & Technology, January 23-24, 2014 at JNRM, Port Blair
- 13 UGC-National Seminar on Small Scale Industries-Challenges & Prospects a Case Study Andaman & Nicobar Islands on 20-21 January, 2015 sponsored by UGC, New Delhi.
- 14 Regional science Congress Meet on Future India: Science & Technology, October 26-28, 2018 at Regional Medical Research Centre, Port Blair.
- 15 National Conference on Climate Change, Biodiversity and Bio-resource Management organized by Microbiologists Society 1-3 February 2017 at JNRM, Port Blair.

Extra-Activities:

1. Full-fledge head department of chemistry at VBSPU (Veer Bahadur Singh Purvanchal University), Jaunpur.
2. Convener of BOS of Chemistry of P.G. Course, VBS Purvanchal University, Jaunpur.
3. Member of Academic Council VBS Purvanchal University, Jaunpur.
4. Member of data processing & results declaration committee VBS Purvanchal, University, Jaunpur.
5. Chairman of monitoring committee of undergoing constructive works of buildings and others in VBSPU Campus, Jaunpur.
6. Enquiry member constitute by Registrtr VBSPU, Jaunpur.
7. Worked as Assistant Coordinator at INDIRA GNDHI NATIONAL OPEN UNIVERSITY (IGNOU), Study Centre 0201, JNRM Campus Port Blair from 03 March-2020.
8. Duty performed as Subject Expert Judge in State level Student Science Seminar-2019 on 13th September 2019 organized by Directorate of Education at Shiksha Sadan, Port Blair.
9. Acted as Subject Expert Judge in the state level science, arts, crafts exhibition held on 2018, at GSSS, Port Blair.

10. Worked as observer in AIPMT Retest July 2015.
11. Reviewed Research Article of JMES (Journal of Material and Environmental Science).
12. Reviewed Research Article of Advanced Scientific Research.
13. Acted as External Examiner Chemistry Practical in year 2011, 2013, 2015, 2016, 2018 and 2019 at Dr. Bhim Rao Ambedker Technical Institute, Port Blair.
14. Acted as Hostel Warden of Boys Hostel, JNRM, Port Blair from 2012 to 2014.
15. Acted as Subject expert Judge in the state level science, arts, crafts exhibition held on 26th – 27th Nov. 2011, at ITF ground, Port Blair.
16. Member in JNRM Sport Committee from 2016 to till date.
17. Duty performed as In charge of Drinking Water facility and sport committee member at JNRM campus Port Blair, 2013.
18. Duty performed as member in placement committee of JNRM, Port Blair in 2017.
19. Conducted election of Class Representative of UG and PG Classes in Department of Chemistry, JNRM, Port Blair.
20. Duty performed as Invigilator in Pondicherry University examinations, UPSC, SSC, UGC and other competitive examinations conducted by A&N administration at JNRM, campus, Port Blair.
21. Duty performed as Center Superintendent (CS) in odd semester exam-2023 at center no.- 02, VBSPU campus, Jaunpur.

All the duties assigned by Reporting Officer.

Declaration:

I hereby affirm that information is correct to the best of my knowledge.

