

RESUME

Prof. (Dr) ARVIND KUMAR SINGH

PhD, IIT BHU, Varanasi, UP

Post Doc (Formerly UOR) IIT Roorkee, UK

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Total Experience (Teaching+Research)= 28 years

Post applying for: Controller of Examinations/Dean (School of Science)/Professor in Chemistry/ or as found suitable

1. **Full Name:** ARVIND KUMAR SINGH (A K Singh)

2. **Academic Qualifications:**

S. No.	Degree Awarded	Name of Board/University	Subject/Specialization	% of marks /Devision	Year of Passing
1	Ph.D	Banaras Hindu University, UP	Chemical Engineering Department	NA	1999
2	M.Sc	Poorvanchal University, Jaunpur, UP	Organic Chemistry	62.58/l	1993

3. **Experience:** In Chorological Order

S. No.	Employer with Address	Post Held	Nature of Duties	Period of Employment	
				From	To
1	Sri Venkateshwara University, Rajabpur, Gajraula, Distt-Amroha, UP, 244236	Dean Student Welfare (DSW)	Academic and Administration	1 st August 2020	Till now
	Sri Venkateshwara University, Rajabpur, Gajraula, Distt-Amroha, UP, 244236	Controller of Examination (COE)	Academic and Administration	2 nd April 2018	31 st July 2020
2	IEC- College of Engineering and Technology, plot-4, KP-1, Greater Noida, G B Nagar, UP, 201306	Professor, In-charge Examination	Academic And Examination	3 rd October 2011	31 st March 2018
3	JSS Academy of Technical Education, C20/1, Noida, G B Nagar, UP, 201301	Associate Professor	Academic And Examination	8 th February 2010	25 th June 2011
4	IEC- College of Engineering and Technology, plot-4, KP-1, Greater Noida, G B Nagar, UP, 201306	Associate Professor, In-charge Examination	Academic And Examination	1 st September 2008	6 th February 2010
5	IEC- College of Engineering and Technology, plot-4, KP-1, Greater Noida, G B Nagar, UP, 201306	Assistant Professor, In-charge Examination	Academic And Examination	28 th July 2006	31 August 2008
6	Skyline Institute of Engineering and Technology (SIET), KP-II, Greater Noida, G B Nagar, UP, 201306	Sr Lecturer And Examination	Academic And Examination	3 rd March 2005	27 th July 2006
7	Shobhit Institute of Engineering and Technology (SIET), Gangoh, Saharanpur, UP	Lecturer In-charge Examination	Academic and Examination	29 th March 2001	28 February 2005

4. Book Publications:

SN	Title of the Book/Chapter	Index	Whether Book/Chapter	Publisher	ISSN / ISBN	Month & Year of Publication
1	Advanced Organic Chemistry	CHO-604	Book	Laxmi Publication Pvt Ltd, 113, Golden house Dariyagang, New Delhi	NA	2007
2	Advanced Inorganic Chemistry	CHI-604	Book	Laxmi Publication Pvt Ltd, 113, Golden house Dariyagang, New Delhi	NA	2007

5. No. of Research Papers:

Research Papers Published in Peer-Reviewed or UGC Listed Journals					
SN	Title of Research Paper(s)/ Articles	Name of Journal Including Publication location (City/Country)	Author / Co-Author	DOI/URL	Publication Index
1	Comparative sorption efficiency study through continuous flow method for machining waste water	International Journal of Engineering and Technical Research (IJETR) ISSN: 2321-0869 (O) 2454-4698 (P), Volume-4, Issue-1, page 121-124, January 2016 (India)	Author	https://www.erpublication.org/page/view_issue/volume4-issue1	65.9
2	Utilization of waste material (Part II): DMAC (De-oiled mustard cake), as an efficient adsorbent for the removal of metal cutting fluids from aqueous medium/industrial waste water	International Journal of Engineering and Technical Research (IJETR) ISSN: 2321-0869 (O) 2454-4698 (P), Volume-3, Issue-12, page 131-137, December 2015 (India)	Author	https://www.erpublication.org/page/view_issue/volume3-issue12	65.9
3	Utilization of waste material: pumpkin seed waste, as an efficient adsorbent for the removal of metal cutting fluids from aqueous medium/industrial waste water	International Journal of Engineering and Technical Research (IJETR) ISSN: 2321-0869 (O) 2454-4698 (P), Volume-2, Issue-5, page 352-358, May 2014 (India)	Author	https://www.erpublication.org/page/view_issue/volume2-issue5	65.9
4	A new efficient method for removal of metal cutting fluids from machining waste Comparative sorption efficiency study through continuous flow method for machining waste water	International Journal of Engineering and Technical Research (IJETR) ISSN: 2321-0869, special issue, April 2014 page 313-318 (India)	Author	https://www.erpublication.org/page/view_issue/special-issue-4-2014	65.9
5	Application of Taguchi Optimization Approach for the Removal of Cr (VI) from Aqueous Solution Using Husk of Cajanus Cajan	Research Journal of Chemistry and Environment vol.18 (10) October, 2014 (India)	Author	https://www.researchgate.net/profile/Amrta-Kaushik-2/publication/287694473_App	18
6	Removal of As (III) and Cr(VI) from Aqueous Solution using Khangar: Kinetics and Thermodynamic Studies	International Journal of IT, Engineering and Applied Sciences Research Vol.2 (3) 15-20, 2013, (India)	Author	https://www.semanticscholar.org/paper/Removal-of-As-(III)-and-Cr(VI)-from-Aqueous-using-Kaushik/6713b9cb46cddc7948d7411c0448f590764e6b01	11

7	Bio remediation of Cr(VI) from aqueous solution using modified bagasse fly ash, husk of Cajanuscajan and waste carbon”	Environment & We : An International Journal of Science & Technology, Vol.7, 91-98.ISSN:0975-7112, 2012, (India)	Author	https://www.researchgate.net/publication/303315288	12
8	Optimization of process parameter for removal of Cr (VI) from aqueous solution using modified bagasse fly ash and husk of Cajanuscajan”	abstract published and presented, pg 100, National Conference on Recent aspects of Research in Applied Science, IPE College, Ghaziabad, 2011, (India)	Author	NA	NA
9	Bio remediation of Cr(VI) from aqueous solution using modified bagasse fly ash, husk of Cajanuscajan and waste carbon	abstract published and presented, pg 101, National Conference on Multidisciplinary Approach in Frontier Areas of Environmental Science and Engineering, G.J.University of Science & Technology, Hisar, Haryana. 2011, (India)	Author	NA	NA
10	Separation Trends of Waste Metal Working Fluid From Aquous Media	A Journal of Bio Technology, Volume3, Issue2, page 2013 ISSN: 2231-3826., (India)	Author	https://tmjournals.com/index.php	17
11	Waste to Energy: Green Technology,	Journal of Applied Chemistry”, Vol. 1(2), page 51-56, 2010, (India)	Author	NA	NA
12	Effluent Quality Assessment of Electroplating Industries in NCR Region	Journal of Engineering and Technology, page 75-82, ISSN:7479964, 2010 (India)	Author	https://www.resurchiefy.com	8
13	Treatment of Small Agro Based Pulp Mill Effluent Using Low Cost Sorbents”,	Indian Pulp and Paper Technical Association (IPPTA) Journal, Vol. 17 (2) 2005, (India)	Co Author	https://ippta.co/page/r/	11
14	Removal of Basic dye from industrial wastewater by Sorption	Indian Journal of Chemical Technology, Vol. 10, 211-216, ISSN: 0975-0991, 2003, (India)	Author	https://nopr.niscair.res.in	39
15	Detoxification using Low cost Sorbents-Removal of Tetrachlorocatechol	Indian Pulp and Paper Technical Association (IPPTA) Journal, Vol.14 (4), 2002, (India)	Co-Author	https://ippta.co/page/r/	11
16	Detoxification of bleach plant effluent using low cost sorbents: Removal of 2,4dichlorophenol	Indian Pulp and Paper Technical Association (IPPTA) Journal, Vol.13 (4). 2001, (India)	Co Author	https://ippta.co/page/r/	11
17	Sorption of Malachite Green from Aqueous Solution using Low Cost Adsorbent	IAEM National conference on Recent advances in waste Management, Feb. 23-25, 2001	Author	NA	NA

6. Research Guidance:

Research Supervision	Registered	Submitted	Awarded
PhD	4	NA	2
M PHIL	NA	NA	1

7. ADMINISTRATIVE EXPERIENCE:

- Dean Student Welfare from 01 August 2020 to till now Sri Venkateshwra University, Gajraula, UP.
- Controller of Examination From 02 April 2018 to 31 July August 2020 Sri Venkateshwra University, Gajraula, UP.
- Member of Faculty grievance cell, AKTU, Lucknow
- Successfully Executed 6 years as Nodal Officer of End Semester Examination of UPTU/GBTU at I.E.C. Nodal Centre., Greater Noida, UP.
- Professor In-charge Examination for 8 years U.P.T.U., I.E.C.-C.E.T., Greater Noida.
- Worked in the capacity of Centre Controller for various UPTU Examinations i.e., UPSEE and End Semester Exam up to 5 years.

8. ADMINISTRATIVE EXPERIENCE (At college level):

- Prof In-charge first year for 8 years in IEC-CET, Greater Noida
- Worked as Head of Department, Shobhit Institute of Engineering and Technology, Gangoh, Saharanpur.
- Member of Academic Council of Ist Year classes of IEC-CET, Greater Noida.

9. WORKSHOP/ CONFERENCE/ SEMINAR

- Presented paper "Waste to Energy: Green Technology" in a National Conference on RRAS-2011, 12th Feb, 2011 at Indraprasth Engineering College, Ghaziabad.
- Participated in International Conference on "Separation Processes" organized by Center of Advanced Study, Department of Chemical Engineering & Technology, Institute of Technology, BHU, Varanasi, 20-22, Oct. 2009.
- Member of Organizing Committee in a National Seminar on "Power for All by 2012-Recent Advances, 07-08, 2009 at IEC-CET, Greater Noida.
- General Secretary of Workshop on Energy Management 21st, February, 2009 at Skyline Institute of Engg. and Technology, Greater Noida.
- General Secretary of Seminar on "Ragging: Methods of Prevention" 8, 2009 at IEC-CET, Greater Noida.
- Organised workshop on "Time Management" at Skyline Institute of Engg. and Technology, Greater Noida, September, 2008.
- Attended Conference on Recent Advances in Nano-Science and Nano- Technology, organized by Department of Applied Sciences And Humanities, Institute of Technology and Management, 6th Oct. 2007 Gurgaon, Hariyana
- Participated in the 1st National Conference on Haemocon-2004 by Indian College of Haematology & Oncology Society, Varanasi, 2004
- Attended "Summer school on development of heterogeneous catalysis" (June 29 - July 11, 1998) Department of Chemical Engineering and Technology, Institute of Technology- BHU, Varanasi

10. Additional Information

Membership-Life membership of International Society for Technology in Education (ISTE)

11 Communication Address:

Current:

B 3-5, TATA STEEL SOCIETY, SECTOR-BETA-2, GREATER NOIDA,
G B NAGAR, UP-201306

Permanent Address:

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(Arvind Kumar Singh)