




Faculty Profile

Dayanand Vedic College, Orai (Jalaun), U.P.-285001 (India)

- The faculty member is requested to fill the following details in soft copy and submit the hard copy to the undersigned till 20th February 2023.
- You are requested to send the soft copy (Word file) on the email id automationdvc@gmail.com

Name		:	DR. VIJAY KUMAR CHAUDHARY	
Date of Birth		:	10 JANUARY 1980	
Designation		:	ASSOCIATE PROFESSOR	
Employee ID		:	1180016	
Department		:	CHEMISTRY	
Date of Joining		:	03/02/2009	
Teaching Experience	UG	:	14	
	PG	:	14	
Educational Qualification (UG Onwards)		:	M.Sc. B.Ed. Ph.D. NET (Chemical Science)	
M.Phil./D.Phil./Ph.D. (Topic & University)		:	SYNTHESIS AND SPECTRAL STUDIES ON MERCURY (II) COMPLEXES WITH MACROCYCLIC LIGANDS	
Research Area/Specialization		:	COORDINATION CHEMISTRY AND ENVIRONMENTAL CHEMISTRY	
Ph.D. Supervised/Ongoing		:		
Organized Seminar/Workshop/FDP (State/National/International)		:		
Contact Details	Residential Address	:	170/A, PATEL NAGAR, KONCH ROAD, ORAI	
	Contact No.	:	9451245502	
	Email Id	:	vijay.chaudhary10@gmail.com	
	Website	:		

Research Project	Completed	1.	
		2.	
	Ongoing	1.	
		2.	
Research Cont	Research	1. "A route for synthesis of 1,3,5- trisubstituted naphthalenes by reaction of ortho-substituted benzyloquinilium bromides with α , β -	

	Paper	<p>unsaturated ketones” journal of ind. Chem. Soc., 2012, pp 291-294.</p> <p>2. “THE STUDIES ON IMPACT OF COMMON INORGANIC ANIONS ON HUMAN HEALTH AND ENVIRONMENT IN WATER” review of research, vol. 6(1), 2016, pp. 1-8</p> <p>3. “STUDIES OF SCHIFF BASE LIGANDS, ITS COMPLEXES WITH MERCURY (II) AND THEIR APPLICATIONS- A REVIEW” review of research, vol. 7(8), 2018, pp. 1-14.</p> <p>4. “SYNTHESIS AND CHARACTERISATION OF [HgX₂.L₁-10] COMPLEXES” Journal of Emerging Technologies and Innovative Research, vol. 6(4). 2019, pp. 602-609.</p> <p>5. “SYNTHESIS AND SPECTRAL STUDIES OF SOME TIN (II) COMPLEXES WITH MACROCYCLIC LIGANDS” Suraj Punj Journal For Multidisciplinary, vol.11(3)., 2021, pp.96-103.</p> <p>6. “SYNTHESIS AND CHARACTERISATION OF [HgX₂. L₁-10] COMPLEXES (L=MACROCYCLIC LIGANDS): A PHOTOELECTRON SPECTROSCOPY STUDY” International Journal of Research and Analytical Reviews (IJRAR), Vol.8(4), 20212, PP. 810-814.</p> <p>7. “SYNTHESIS AND CHARACTERISATION OF [HgX₂.L₁-10] COMPLEXES” Suraj Punj Journal for Multidisciplinary Research, Vol. 11(3), 2021, pp. 84-95.</p>
	Books	<p>1. Chemical Dynamics and Coordination chemistry, Vayu Education of India, ISBN No. 978-93-94962-32-3, 2022.</p>
	Chapter in Books	<p>1. INDIA IN NEW MILLENIUM-Issues, Goals and Policies, Omega Publications, New Delhi, Edited by Dr. Virendra Singh Yadav, ISBN No. 978-81-8455- 214-0, National, 2010, PP. 165-169.</p> <p>2. THE FUTURISTIC WISDO, BELVEDERE PRESS, PRAYAGRAJ, Edited by Dr.Shivi Srivastava, ISBN No. 978-81-938068- 7-6, National, 2020-21, pp. 1-22.</p>
	Seminars/ Conferences /Webinars	<p>1. Ozone- Layer Depletion and its Effect. 21वीं सदी में भारत : दशा एवं ददशा, 26-27 September 2009 Dayanand Vedic College, Orai, National</p> <p>2. आपदा प्रबंधन : रासायनिक भूनिर्माण आपदा दवश्लेषण : प्राकृतिक आपदा बनाम मानवीय प्रबंधन 27-28 March 2011 Dayanand Vedic College, Orai, National</p> <p>3. प्राचीन काल से आधुनिक काल तक िानव जीवन केनलए उपयोगी - योग नवज्ञान Relevance and Unity of Yoga Education in Present Scenario 17-18 February, 2018 BKD College, Jhansi, International</p> <p>4. “Analysis of pollutant in Yamuna River water at Kalpi” Ganga Pollution: Analysis and Remedies 7-8 October, 2016 D.A-V. College, Kanpur, National</p> <p>5. The impact of Inorganic anions on water quality and human health with environment International Conference on Futuristic Materials and Emerging Trends in Chemical Sciences 8-10 February, 2016 C.S.J.M. University Kanpur, International</p> <p>6. “The studies of hydrogen bonding and non-covalent interactions in some cyclic and noncyclic supramolecular assembly” Socio-economic Challenges of Agriculture, Biodiversity and Environment 22-23 December, 2019 HBTU, Kanpur, International</p> <p>7. Oral Presentation Integrative Chemistry, Biology and Translational Medicine 25-26 February, 2019 University of Delhi, International</p> <p>8.</p> <p>9.</p> <p>10.</p>
	Orientation/ FIP/	<p>1. Orientation Programme- 02 to 29 June 2012, D.D.U. Gorakhpur University, Gorakhpur, U.P.</p>

	Refresher/ Workshop/ Symposium/ STP/FDP	<p>2. Refresher Programme on- Research Methodology, 03 to 23 September 2015, L.N.I.P. Gwalior, M. P.</p> <p>3. Cooperative Learning Pedagogy, a four -week online course, May 22, 2020 to June 18, 2020, GHG Khalsa College of Education, Gurusar Sadhar, Punjab (India).</p> <p>4. FDP-"TRANSFORMING LIFESTYLE THROUGH YOGA DARSHAN & ITS FUNCTIONAL MODES" from November 20- November 26, 2020, Teaching Learning Centre, Ramanujan College, University of Delh.</p> <p>5. FDP- "E-Learning and Developing MOOCs for Teaching Process in Higher Education" from 14 – December to 20 December 2020, Department of Statistics and IQAC, Hindu College, University of Delhi.</p> <p>6. Three-day Online workshop on "Outcome Based Education and Online Course Design, Development and Delivery" from 16 to 18 May 2020, University of Hyderabad.</p> <p>7. One Day Online National Workshop on "ICT Tools For Chemistry Teachers" 22 Feb. 2021 by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi.</p>
	E-Content/ MOOCs/ Others	<p>1. On you tube Channel - Dr. Vijay K. Chaudhary link- https://youtube.com/channel/UCvl2xyobHPW4IITCWtVloLw</p> <p>2.</p> <p>3.</p>
Awards/Honours/ Recognitions		<p>1.</p> <p>2.</p>
Member in Academic Bodies		<p>1.</p>
Any Other Relevant Information		<p>1. Fellow of the Indian Chemical Society in the year 2017 and fellowship number is F/7925(LM).</p>

Faculty Signature

Note-

- Kindly give your research contributions in APA/MLA/Chicago/others references Style.
- Attach separate pages where necessary.