

## Curriculum Vitae

**Name:** Dr. Yogesh Chandra Nainwal

**Educational Qualification:** M.Sc., Ph.D. in Chemistry

**Area of research:** Chemical Kinetics, Medicinal Chemistry, Analytical chemistry

**Present position:** Assistant professor of Chemistry

Dr. Shivanand Nautiyal Government Post Graduate College Karanprayag



### **Publications:**

#### **(A) Research Papers/Articles in Referred Journals:**

(1) Kaushik, R.D.; Nainwal, Yogesh C.; Singh, Virendra; Chaubey, A.K.; Kinetics And Mechanism of MN(II) Catalysed Periodate Oxidation Of O-Chloroaniline In Acetone-Water Medium, *Journal of Natural and Physical Sciences*, 2004, Vol. 18 (2), 47-54.

(2) Nainwal, Yogesh Chandra; Development and validation of titrimetric method for estimating potency of drug 5-Benzyl 1, 2, 3, 4- tetrahydro-2-methyl Y- Carboline Naphthalene 1, 5 Disulphonate, *European Journal Of Biomedical and Pharmaceutical Sciences*, 2022, Vol. 9 (11), 216-218.

(3) Nainwal, Yogesh Chandra; Chemoprofiling and Evaluation of Antioxidant Activity of Flower Extract of *Matricaria chamomilla*. *European Journal of Biomedical and Pharmaceutical Sciences* (In Press)

(4) Nainwal, Yogesh Chandra; Phytochemical screening and evaluation of free radical scavenging activity of extract prepared from leaves of *Digitalis purpurea*. *Asian Journal of Pharmaceuticals and Clinical Research* (Accepted)

#### **(B) Full Papers in Conference Proceedings /Book Chapters:**

S. No	Title with Page nos.	Details of conference Proceeding/Book Chapter	ISBN No.	No. of Co-author	Whether you are the main author
1	The Climate Change and its Consequences on Living Creatures (PP. 157-168)	Environment The Saviour of Mankind (Adhyayan Publishers Daryaganj New Delhi )	ISBN-978-81-8435-485-0	N.A.	Yes
2	Causes, Consequences and Management of Life Style Disorders of the Humans in	Fit India: Holistic Health Care for Quality Life (K.K. Publications, New	ISBN-978-81-7844-365-2	01	Yes

	Present Context (PP. 129-144)	Delhi)			
3	The changing Environmental Conditions with Special Reference to Pre and Post Corona Period (PP. 41-53)	Human Lie Current Scenario Utkarsh Publishers & Distributers, Kanpur	ISBN-978-93-84397-90-6	N.A.	Yes
4	Photochemistry and applications of active ingredients of medicinal plants (PP. 79-85)	Recent Trends Of Innovation In Chemical And Biological Sciences Volume I Bhumi Publishing, Kolhapur, Maharashtra	ISBN-978-93-91768-31-7	N.A.	Yes
5	Carbon fiber: A benchmark for the development of the requisite future materials (PP. 115-120)	Recent Trends Of Innovation In Chemical And Biological Sciences Volume II Bhumi Publishing, Kolhapur, Maharashtra	ISBN-978-93-91768-71-3	N.A.	Yes
6	Mitigation of Environmental Problems of Present Scenario Through Blended Learning Approach (PP. 86-98)	Learning to learn to transform the society University Book House (Pvt.) Ltd., 79, Chaura Rasta, Jaipur-302003	ISBN-978-93-95215-14-5	N.A.	Yes
7	The Prevailing Environmental Issues: Challenges and Oppertunities (PP. 34-41)	Recent Trends Of Innovation In Chemical And Biological Sciences Volume IV Bhumi Publishing, Kolhapur, Maharashtra	ISBN-978-93-91768-97-3	N.A.	Yes

### **Conferences, Symposia and Workshops**

1. Attended and presented the paper entitled “*Development of new analytical method for determining potency of drug Mebhydrolin Napadisylate*” in National Conference on Progressive Sciences organized by Institute of technology Gopeshwar dated 24-25 Oct 2016.
2. Attended and presented the paper entitled “*The climate change and its consequences on living creatures*” in National seminar on environmental ethics organized by DAV PG College Dehradun dated 18-19 Nov 2016.

3. Attended and presented the paper entitled "*The environmental challenges and global imperatives*" in international seminar on The Himalyan challenge: Towards Interdisciplinary Dialogues for Sustainability and Development organized jointly by Sri Dev Suman Uttarakhand University Badshahithaul and Doon University Dehradun dated 29th Nov to 1<sup>st</sup> Dec 2017.
4. Attended and presented the paper entitled "*Causes and effects of environmental degradation*" in National Conference on Progressive Sciences organized by Institute of technology Gopeshwar dated 11-12 Dec 2017.
5. Attended and presented the paper entitled "*Kinetic and mechanistic studies of substituted aniline in acetone water medium*" in National Conference on Recent Frontiers in chemistry organized by HNB Garhwal University Srinagar (Garhwal) dated 27-28 April 2018
6. Attended and presented the paper entitled "*Evaluation of kinetic parameters of P-chloroaniline in acetone water medium*" in National Conference on Recent advances in chemical and nano sciences organized by HNB Garhwal University pauni campus dated 29-30 Oct. 2018
7. Attended and presented the paper entitled "*Causes, consequences and management of life style disorder of humans in present context*" in National Conference on Fit India organized by Sri Dev Suman Uttarakhand University Rishikesh Campus dated 19 Nov 2019.
8. Attended and presented the poster entitled "*Extraction, structural elucidation and phytochemical characters of Saponins and their uses*" in National Conference on conservation of high altitude medicinal plants organized by National Medicinal Plant Board Dehradun dated 29-30 Nov 2019.
9. Attended and presented the paper entitled "*Present environmental issues: Challenges and opportunities*" in international webinar on India in global scenario organized by Goswami Tulsidas Govt. PG College Karwi, Chitrakoot (UP) dated 13-14 June 2020.
10. Attended and presented the paper entitled "*Role of non-aqueous titrations in drug development*" in National Conference on Management of environment & natural resource organized by University of Petroleum and Energy Studies Dehradun dated 7-8 Aug 2020.
11. Attended and presented the paper entitled "*Water resource management & assessment of its quality*" in National Conference on increasing population pressure& its ecological impact in Gangetic Plain organized by Govt. Degree College Lakshar, Haridwar dated 30-31 July 2021.
12. Attended two days National Virtual Workshop on "*Disaster Management Techniques*" organized by Radhey Hari Govt. P.G. College Kashipur, U.S. Nagar, Uttara hand dated 10-11 August, 2021
13. Attended and presented the paper entitled "*The environmental challenges of present era and their mitigation through blended learning approach*" in international Conference on Contemporary teaching pedagogy in a pluralistic society organized by DAV PG College Dehradun dated 20-21 Aug 2021.
14. Attended National Seminar on "*Environmental Conservation and Biodiversity: Scenario, Challenges and Possibilities*" Organized by Govt. Degree College Chandrabadni, Naikhri, Tehri Garhwal dated 11-12 September, 2021.

15. Attended and presented the paper entitled *“Impacts on Natural resource and Biodiversity of Uttarakhand in last few decades”* in international conference on Depleting Natural Resources, Environmental Crisis and Remedies in Jambhani Philosophy Organized by Guru Jambheshwar Environment Conservation Research Chair, Jai Narayan Vyas University, Jodhpur (Raj.), India dated June 5-6, 2022.

**Orientation/Refresher/FDP Courses Attended:**

1-Orientation Program from UGC-HRDC Pt. D.D.U. Gorakhpur University Gorakhpur (UP) 6<sup>th</sup> Jan-2<sup>nd</sup> Feb 2018 (Certificate Sl. No. 386)

2- Refresher Course in Chemistry & Biochemistry from UGC-HRDC University of Lucknow (UP) 17<sup>th</sup> Aug-31<sup>st</sup> Aug 2019 (Reg. No. 4757)

3- Online Refresher Course in Chemistry-from UGC- MHRD Govt. of India-AICTE SWAYAM 01 Sep-2019 to 31 Dec 19, Exam date 16 Feb 2020

4-FDP on Design, Development and Deliver Online Courses from NIEPA, New Delhi July 05-09, 2021 (Certificate No. NFDPJ20210017)

5- FDP on Augmented Reality Technology in Virtual Scenario from Sri Padmawati Mahila Viswavidyalayam Tirupati (AP) Sept 01-06, 2021

6- FDP on National Education Policy 2020: Strategies for implementation from NIEPA, New Delhi) Sept 13-17, 2021 (Certificate No. NFDPS20210004)

7- Online Refresher Course in Chemistry from UGC-HRDC Devi Ahilya Vishwavidyalay, Indore (MP) 11<sup>th</sup> Jan 2022- 24 Jan 2022 (Enr. No. : HRDC/2021-22/RC Chemistry/64)

**Training Program attended:**

Associate National Cadet Corps Officer, Pre Commission Course (PRCN) at NCC Officers Training Academy Kamptee, Nagpur, Maharashtra. w. e. f. Feb. 8- May 8, 2021. (NCC Commission Number: NCC/17110159)

**Membership to Professional Organizations:**

Life membership of ‘The Indian Science Congress Association’ Kolkata (Membership No.: L37038)

**Professional Development Activities:**

**1-Delivered an Invited Lectures** on Mentorship in the state level seminar entitled ‘Technology based science education, Mentorship and innovations’ on 28<sup>th</sup> March 2018 at DIET Gauchar (Chamoli), Uttarakhand.

**2-Participated as Judge in State Science Conference-2017** on 13 September 2017 at Government Girls Inter College Gauchar (Chamoli), Uttarakhand

**3-Participated as Judge in District Science Conference-2018** on 21 August 2018 at Government Inter College Karanprayag (Chamoli), Uttarakhand

**4- As a district nodal officer, District Youth Parliament (2018-19)** under the instructions of Ministry of Youth Affairs and Sports NSS, a speech competition was organized at the chemistry department of college in which participants of aged 18 to 25 from three districts of Uttarakhand state namely the Uttarkashi, Rudraprayag and Karanprayag participated actively.

**5- Chaired the Session of the National conference** on Progressive Science & Engineering (NCPSE-2017) at Institute Of Technology Gopeshwar, Kothiyalsen, Chamoli, Uttarakhand on 11-12 December 2017.

**6- Participated as examiner for central evaluation of answer books**, odd semester 2017-18 of H.N.B. Garhwal Central University Srinagar (Garhwal) in the subject chemistry from Feb. 13-19, 2018.

**7-Participated as examiner for central evaluation of answer books**, even semester 2017-18 of H.N.B. Garhwal Central University Srinagar (Garhwal) in the subject chemistry from June 15-20, 2018.

**8- Worked as external practical examiner in chemistry** for various government and private degree colleges of Uttarakhand state.

**9- Worked as theory examination paper setter in chemistry** for B.Sc. II semester of Sridev Suman Uttarakhand University Badshahithaul, New Tehri. (2021-22).

**10-Worked as member of subject affiliation panel at:**

**(i) Govt. Degree College Dewal, District Chamoli, Uttarakhand on April 25, 2022** as per letter no. 8016/Affi./2021-22 dated 16 Feb. 2022 issued by Sridev Suman Uttarakhand University Badshahithaul, New Tehri, Uttarakhand, India.

**(ii) S.G.B.G. Memorial College of Education Harni (Mundoli), District Chamoli, Uttarakhand on October 10, 2022** as per letter no. 4883/SDSUV/Affi./2022-23 dated 01 October 2022 issued by Sridev Suman Uttarakhand University Badshahithaul, New Tehri, Uttarakhand, India.

**(iii) Samrat PrithviRaj Cauhan Post Graduate College Rohalki-Kishanpur, District Haridwar, Uttarakhand on December 31, 2022** as per letter no. 6209/SDSUV/Affi./2022-23 dated 10 November 2022 and letter no. 7467/SDSUV/Affi./2022-23 dated 12 December 2022 issued by Sridev Suman Uttarakhand University Badshahithaul, New Tehri, Uttarakhand, India.

**5-Academic Administrative Positions Held:**

Sl. No.	Position	Committee	Year
1	Convener	Admission Committee M.Sc.(Chemistry), B.Sc.	2016-17 to 2021-22
2	Senior Program Officer	NSS	2016-17 to 2018-19
3	Member	Proctorial Board & Anti ragging Committee	2016-17 to 2021-22
4	Member	Cultural Committee	2016-17 to 2021-22

5	Member	Student Union Election	2017-18 to 2018-19
6	Member	Exam Committee	2017-18 to 2018-19
7	ANO	NCC	2018-19 to till date
8	In charge	Department of Chemistry	2006 to till date

**Teaching Experience:** 16years

**Research Experience:** 09 years