Prof. Devendra Kumar

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https://www.linkedin.com/in/devendra-kumar-39a990114

 $\underline{https://www.youtube.com/c/DrDKGuptaChemistryHub}$

http://eclass.bsnvpgcollege.co.in/

DESIGNATION: PROFESSOR

DEPARTMENT: Chemistry

COLLEGE NAME: B.S.N.V. P.G. College, Lucknow-226001

DATE OF BIRTH: 01 July, 1965

TEACHING EXPERIENCE: 19 years

AREA OF SPECIALIZATION: Synthesis, Characterization Applications of Organometallic Polymers

EDUCATIONAL QUALIFICATIONS



YEAR-1993

Doctor of Philosophy in Chemistry, Gorakhpur University, Gorakhpur, Uttar Pradesh

YEAR-1986 [DIVISION – 1st]

Masters of Science, Gorakhpur University, Gorakhpur, Uttar Pradesh

YEAR-1984 [DIVISION-2nd]

Bachelor of Science, Gorakhpur University, Gorakhpur, Uttar Pradesh

YEAR-1982 [DIVISION-2nd]

Intermediate, Allahabad Board, Uttar Pradesh

YEAR-1980 [DIVISION-1st]

High School, Allahabad Board, Uttar Pradesh

TRAININGS

- Faculty Development Program, Orientation program, UGC Academic Staff College, Lucknow (1st September 2006- 28th September 2006).
- Faculty Development Program, Refresher Course, UGC Academic Staff College, Lucknow (8th March 2010- 29th March 2010).
- National Service Scheme, Orientation Program, TOC, NSS, Literacy House, Lucknow (22nd March 2011- 31st March 2011).
- National Service Scheme, Training Program, NSS, Lucknow (2nd September 2011- 3rd September 2011).
- Faculty Development Program, Refresher Course, UGC Academic Staff College, Lucknow (27th January 2012- 18th February 2012).
- National Service Scheme, Training Program, NSS, Lucknow (24th September 2012-25th September 2012).
- National Service Scheme, Training of Trainers, NSS RC, Lucknow (5th December 2012- 11th December 2012).
- National Service Scheme, Peer Educator's Training Program, NSS, Lucknow (11thFebruary 2013-15th February 2013)

- National Service Scheme, Training Program, NSS, Lucknow (25th September 2013- 26th September 2013).
- Faculty Development Program, Short Term Course, UGC Academic Staff College, Lucknow (21st October 2013- 26th October 2013).
- Faculty Development Program, Short Term Course, UGC Academic Staff College, Lucknow (22nd August 2015- 28th August 2015).

RESEARCH PAPER PRESENTATION

- National Seminar on "Environmental degradation and Aqua culture" organized by Post-Graduate Department of Zoology, B.S.N.V. P.G. College, Lucknow in collaboration with Applied and Natural Science Foundation, Haridwar (U.K.) on 28 April 2013.
- Presented paper on "A Hypothesis for Adhesion and Cohesion" in workshop on Personality development by UGC-ASC-LU on 26th October 2013.
- Presented paper on "Synthesis of some Adhesive Compounds" organized by UGC- Human Resource Development Centre (HRDC) Lucknow on 28th August 2015.
- National Symposium on "Innovative Methods in Chemistry Education" (IMCE-2015) and
 "National Convention of Chemistry Teachers" (NCCT-2015), held at Department of Chemistry,
 University of Lucknow, on 8th -10th October 2015. [Poster Presentation]
- National Seminar on "SAVE FEW (Fuel, Electricity, Energy, Environmental and Water)"
 organized by Department of Chemistry, Shree Jai Narayan PG College, Lucknow and Bharat
 Raksha Dal Trust Environmental Cell on 13th March 2016.
- National Seminar on "Higher Education: Issues, Challenges, Prospects and Strategies" organized by LUACTA and Mumtaz P.G. College, Lucknow on 11th September 2016.
- National Seminar on "Ganga Pollution: Analysis and Remedies" organized by Department of Chemistry, D.A.V. P.G. College, Lucknow on 7th -8th October 2016.
- National Seminar on "Sustainable Energy Resources" organized by BRDT Environmental Cell, SR Institute of Management and Technology and Association Chemistry Teachers on 14th December 2016.
- National Seminar on "Digital Learning Opportunities and Challenges in Higher Education

Institutes" organized by Department of Physics B.S.N.V. P.G. College, Lucknow on 5th May 2018.

- International Conference on "Global Environment & Human Existence: Changes and Challenges" organized by Navyug Kanya Mahavidyalaya, Lucknow on 7th-8th September 2019.
- National Seminar on "Need for Forward Looking Development Strategies for India" organized by B.S.N.V. P.G. College, Lucknow on 5th-6th November 2019.
- National Seminar on "Prospects of Science and Society in the Era of Artificial Intelligence" organized by B.S.N.V. P.G. College, Lucknow on 3rd -4th March 2020.
- National Seminar on "Consumerism, Social Equity and Environmental Sustainability" organized by B.S.N.V. P.G. College, Lucknow in association with higher education department U.P. on 1st-2nd February 2020.
- Paper presented in International Conference on "Immunity and Immunochemistry: Combating COVID-19" organized by IT College, Lucknow on 30-31st May 2020.
- Paper presented in National Seminar on "Environmental challenges and Sustainability" organized by Academic Development Committee of B.S.N.V. P.G. College, Lucknow on 15th September 2021.

PARTICIPATION IN SEMINAR/ WEBINAR/ SYMPOSIUM/ WORKSHOP

- Seminar on "Organometallic Chemistry" organized by Special Assistance Program (SAP) and Department of Chemistry, Lucknow University on 31st March 2010.
- National Symposium on "Application of various Techniques in Fluid Dynamics" organized by Department of Mathematics B.S.N.V. P.G. College, Lucknow in Association with National Science Network on 10th-12th February 2011.
- 2nd National Seminar on "Sanctity in Public Life and Gandhian Thought" organized by Gandhian Studies center, B.S.N.V. P.G. College, Lucknow on 18th March 2012.
- National Conference on "Role of Mathematics in Advanced Science and Technology (NCRMAST-2013)" organized by Department of Mathematics, B.S.N.V. P.G. College, Lucknow in Association with National Science Network and B.S.N.V. Vigyan Parishad, Lucknow on 18th- 20th October 2013.

- Workshop on "Gender Sensitization for Gender Equality" organized by B.S.N.V. P.G. College, Lucknow on 16th-17th January 2015.
- Worked as motivator in the workshop "Gender Sensitization for Gender Equality" organized by B.S.N.V. P.G. College, Lucknow on 16th-17th January 2015.
- National Seminar on "Treatment and Reflections of Culture and Gender in Post-colonial India", organized by Department of English, B.S.N.V. P.G. College, Lucknow on 28th-29th March 2015.
- National Conference on "Biotechnological Developments and Societal Benefits: Present Status and Future Prospects", organized by SKY Institute, Lucknow on 8th-9th April 2015.
- National Workshop on "Quality Enhancement under Career Advancement Scheme (CAS) India, organized B.S.N.V. P.G. College, Lucknow on 7th July 2015.
- Worked as Coordinator, Judge in two-day workshop on "Gender Equality, Justice and Women Empowerment" organized by B.S.N.V.P.G College, Lucknow and OXFAM India on 8th-9th December 2015.
- Participated in webinar "Matri-Shakti Mission 2020" organized by B.S.N.V.P.G College, Lucknow on 23rd October 2020.
- Participated in webinar "Rashtriya Ekta Divas" organized by B.S.N.V.P.G College, Lucknow on 31st October 2020.
- Participated in webinar "Vivekanand Jayanti" organized by B.S.N.V.P.G College, Lucknow on 12th January 2021.
- Participated in webinar "Research Council" department of B.S.N.V.P.G College, Lucknow on 16th January 2021.
- Participated in National seminar on "Dimensions of Higher Education in National Education Policy 2020" organized by B.S.N.V.P.G College, Lucknow on 17th March 2021.
- Participated in various webinars organized by B.S.N.V.P.G College, Lucknow on (25th, 29th, 31st
 August)(2nd, 06th, 12th, 22nd, 26th, 29th September)(02nd, 08th and 15th October)2021.
- Worked as coordinator in many national webinars in 2020-2021.

- Participated in International e-workshop on "Computational Approaches in Drug Design & Therapeutics" organized by Drug Discovery & Development Cluster Jointly with Amity Institute of Biotechnology, Amity University Chhattisgarh on 20th February 2021.
- Participated in International e-conference on "Chemistry for health, hygiene and environment organized by Department of Chemistry, Navyug Kanya Mahavidyalaya, Lucknow on 1st- 2nd March 2022.

PUBLISHED RESEARCH PAPER

- Adhesives produced by reactions of phosphorous halides with phenols & bisphenols. R.P.
 Narain and Devendra Kumar, INT.J. ADHESION AND ADHESIVES VOL.12 No.4
 OCTOBER 1992
- Synthesis of some adhesives containing Si-O-P linkages ,R.P. Narain and Devendra Kumar,
 INT.J. ADHESION AND ADHESIVES VOL.13 No.3 JULY 1993
- Green Chemistry Devendra Kumar, Anushandhan (Science Research Journal) Vol.2 No.1, 2014 (I.S.S.N.:2322-0708, E.I.S.S.N.:2350-0123)
- Comparative Study of Organophosphorus and organosilicon adhesives Devendra Kumar, Anushandhan (Science Research Journal) Vol.3 No.1, 2015 (I.S.S.N.:2322-0708, E.I.S.S.N.:2350-0123)
- Role of Forensic Chemist in Crime Investigation Devendra Kumar, Anushandhan (Science Research Journal) Vol.4 No.1, 2016 (I.S.S.N.:2322-0708, E.I.S.S.N.:2350-0123)
- Synthesis of Technical Protective Textile Devendra Kumar, Sakshi Gupta, Vol.5 No.1, 2017 (I.S.S.N.:2322-0708, E.I.S.S.N.:2350-0123)
- Glutamic acid and its sodium salt Glutamate (Aji-no-moto), Devendra Kumar, Sakshi Gupta Vol.6 No.1, 2018 (I.S.S.N.:2322-0708, E.I.S.S.N.:2350-0123)
- Vitamin-E: Antioxidant vitamin Devendra Kumar, Sakshi Gupta Vol.7 No.1,2019
 (I.S.S.N.:2322-0708, E.I.S.S.N.:2350-0123)
- Chemistry of Hand Sanitizer and Covid-19: Importance, formulation and adverse effects,
 Devendra Kumar, Sakshi Gupta Vol.8 No.1, 2020 (I.S.S.N.:2322-0708, E.I.S.S.N.:2350-0123)
- J.J. Berzelius-A brief review over his contribution, Devendra Kumar, Sakshi Gupta Vol.9
 No.1, 2021

PUBLISHED BOOK

- Polyherbal Anti-Inflammatory Topic Gel Lap Lambert Academic Publishing GmbH and Co.KG Germany I.S.B.N: 978-3-8443-8090-3(2012-01-13).
- Medicinal Plant Extract Used in the treatment of Tumour- A Review, MKSES publications, Lucknow India I.S.B.N: 978-93-91248-49-9

Membership Details:

- Life Membership of Indian Science Congress Association.
- Life member of "B.S.N.V.P.G" Vigyan Parishad, Lucknow.
- Life Membership of Global Academic Society, Lucknow.

Awards/recognition

- Citation award for exemplary cooperation in the area of the Coordinator(Red Ribbon Club) in Blood Donor Award ceremony 2017 organised on the occasion of National Voluntary Blood donation day by Uttar Pradesh State Aids Control Society, Lucknow
- A letter of Appreciation on the occasion of Teacher's day, 2021 in the field of higher education and especially in the implementation of National Education policy-2020
- Conferred by Swami Vivekanand Award (Best Program Officer, NSS) in 2012-2013
- Excellent Teacher Icon Award 2019.

Achievements

- Convenor of Red Ribbon Club.
- Member of various committee of B.S.N.V. P.G. College, Lucknow
- Co-Editor of Anusandhan Research Journal.
- Social Media Champion of B.S.N.V. P.G. College.
- Mahamantri of B.S.N.V. P.G. College Teacher Union (Since 2019)