

RESUME

DR. NEHA YADAV

M.Sc, Ph.D. (Chemistry)

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ACADEMIC/PROFESSIONAL QUALIFICATIONS

1. **Degree in Doctor of Philosophy (Ph.D.)** in chemistry in the year 2012 from AwadeshPratap Singh University Rewa (M.P.)
2. Ph D thesis on the subject “**Topological Molding of Biological Activities some sulphad** **Drugs**” submitted in the year 2012.
3. **Master of science in Chemistry (Organic Chemistry)** from A.P. Singh University Rewa(M.P.) Secured First Div.(62.75% marks) in the year 2009
4. **Bachelor of Science (Chemistry, Botony& Zoology)** from Dr. H.S. Gaur University Sagar (M.P.) secured First Div. (64.74% marks) in the year 2007.
5. **Higher Secondary School Certificate exam (10+2)** from B.S.E. M.P. Bhopal secured First Div. (73.78% marks) in the year 2004.
6. **High School Certificate exam** from B.S.E.M.P. Bhopal secured First Div. (80.6% marks) in the year 2002.

EXPERIENCE

1. Worked as a Guest Lecturer (Chemistry) in the *Department of Applied Sciences & Humanities at KNIT, Sultanpur* in the session 2014-15 & 2015-16.
2. Worked as a Guest Lecturer (Chemistry) in the *Department of Applied Sciences & Humanities at KNIT, Sultanpur* in the session 2016-17.
3. Worked as a Guest Lecturer (Chemistry) in the *Department of Applied Sciences & Humanities at KNIT, Sultanpur* in the session 2017-18, 2019-2020.

4. Worked as a Guest Lecturer (Chemistry) in the *Department of Applied Sciences & Humanities at KNIT, Sultanpur* in the session 2020-21.

LIST OF PUBLICATIONS:

JOURNALS

1. NehaYadav, ShailjaSachan, Vijay K. Agrawal “*QSAR STUDIES AND INHIBITION OF PNEUMOCYSTIS CARINII DIHYDROPTEROATE SYNTHETASE BY SULFONAMIDES*” European Journal of Biomedical and Pharmaceutical sciences ISSN 2349-8870, Volume: 4 Issue: 8 1015-1021 Year: 2017.
2. Neha Yadav, VijayK. Agrawal, “*QSAR STUDY OF 1-[5-CHLOROPHENYL) SULFONYL]-1H PYRROLE DERIVATIVES USING TOPOLOGICAL MOLECULAR DESCRIPTORS*” ASIAN ACADEMIC RESEARCH JOURNAL OF MULTIDISCIPLINARY, ISSN 2319-2801, Volume: 3 Issue: 11 Year: Nov 2016.
3. Jyoti Singh, Ajay Pali, Neha Yadav, Vijay K. Agrawal and ShailjaSachan, “*QSAR Approach of Selective Carbonic Anhydrase Inhibitors*”, International Journal on Emerging Technologies ISSN No. (Online) : 2249-3255 (Special Issue NCETST-2017) 8(1): 542-550(2017).

International Conferences

1. Neha Yadav “*Diseases Caused by Pollution which cure using Sulfa Drugs*” International National conference on Emerging Trends in civil engineering (ICETCE-16) at KNIT Sultanpur Oct 21-22, 2016.
2. NehaYadav, C L Yadava, A K Singh “*Green chemistry-science for a less polluted Lifestyle*” International National conference on Innovative Entrepreneurship and startup at KNIT Sultanpur March 3-4, 2017.

Conference/Workshop/ Seminar Attended

1. Attend national seminar on “*Recent Trends in chemical Sciences*” organized by Department Of Chemistry APS University, Rewa (M.P) from 12-13 May 2010.
2. Attend Two-week faculty development program on “*Research Methodology Using Data Analytical Tools*”, sponsored by AICTE (Government of India) New Delhi, organized by department of Mechanical Engg. at K.N.I.T Sultanpur, January (11-22) 2016.

3. Attend one-week faculty development program on “**Recent Advances in Numerical And Optimization Techniques**”, sponsored by TEQIP II(World Bank Project) organized by department of Civil Engg. at K.N.I.T Sultanpur, (March 01-05, 2016).
4. Attend one-week faculty development program on “**Disaster Management & Mitigation Measures**”, sponsored by TEQIP II (World Bank Project) organized by department of Civil Engg. at K.N.I.T Sultanpur, (April 26-30, 2016).
5. Attend one-week faculty development program on “**Recent Advances in Renewable Energy Technologies and Smart Micro-grids**” sponsored by TEQIP II(World Bank Project) organized by department of Electrical Engg. at K.N.I.T Sultanpur, (Sept. 13-17, 2016).
6. Attend one-week faculty development program on “**Sustainable Development of Green Chemistry in Chemical Engineering**” sponsored by A.K.T.U. and organized by department of Applied Sciences and Humanities, Rajkiya Engineering College, Kannauj, (28 Jan.-1 Feb.2021)

PERSONAL RECORD

Ø Name	:	Dr. Neha Yadav
Ø Father’s Name	:	Shri L.L. yadav
Ø Husband’s Name	:	Prof. Varun Kumar
Ø Date of Birth	:	17.05.1988
Ø Category	:	OBC
Ø Correspondence Address	:	c/o Prof. Varun Kumar, Asstt. Professor Deptt. of Electrical engineering KNIT, Sultanpur (U.P.)
Ø Permanent Address	:	B-13 AvasVikas Colony, Meera Bhavan Pratapgarh (U.P.)
Ø Nationality	:	Indian

DECLARATION

I hereby declare that all the information given above is correct as per my knowledge.

Place: KNIT Sultanpur
Date:

(Neha Yadav)