



## Dr Priyadarshni Niranjani

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Address: Kanpur ,Uttar Pradesh,India - 208001

## Expertise

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### Organic Chemistry

Synthetic chemistry and Quantum Chemical Calculations

## Work experience

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1. Dayanand Girls PG College, Kanpur 2019 — Present

Assistant Professor  
Kanpur Nagar

## Education

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1. Ph.D. - 2017

University of Lucknow (Lucknow)

2. NET (L.S.) - 2013

Council of Scientific and Industrial Research (CSIR)

3. NET (L.S.) - 2011

Council of Scientific and Industrial Research (CSIR)

#### 4. GATE - 2011

Indian Institute of Technology

#### 5. GATE - 2010

Indian Institute of Technology

#### 6. GATE - 2009

Indian Institute of Technology

#### 7. M.Sc. - 2007

Bundelkhand University Jhansi

#### 8. B.Sc. - 2005

D.V.C ORAI

#### 9. Intermediate - 2002

UP Board

#### 10. High School - 2000

UP Board

## Membership In Professional Bodies

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1. THE INDIAN SCIENCE CONGRESS ASSOCIATION, 2019  
LIFE MEMBER

## Membership In Committees

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1. SOCIAL ENTREPRENEURSHIP COMMITTEE , 2022  
MEMBER

2. **ADMISSION COMMITTEE , 2022**  
MEMBER

3. **ADMISSION COMMITTEE , 2021**  
MEMBER

## Publication

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1. **Characterization of meso-substituted Dipyrromethane containing Cyanovinyl by spectroscopic techniques**

PRIYDARSHNI NIRANJAN

Organized by Department of Chemistry Dayanand Girls' P.G. College on 16th to 17th January, (2020, Volume 7, Year 2020, Pages 2321-290X, 2349-980X

2. **Synthesized, Characterized and Antibacterial Activity of Dipyrromethane Derivative Containing Cyanovinyl Moiety**

PRIYDARSHNI NIRANJAN

organized by Dept. of Chemistry D.A-V. P.G. College, Kanpur 22nd-23rd January (2020)., Volume , Year 2020, Pages

3. **'Adulteration in food**

PRIYDARSHNI NIRANJAN

Organized by Dept. of Chemistry D.A-V. P.G. College, Kanpur 25th - 26th Sept (2019), Volume , Year 2019, Pages

4. **Synthesis, spectroscopic analysis and theoretical study of new pyrrole-isoxazoline derivatives,**

Poonam Rawat, R.N. Singh\*, Vikas Baboo, Priydarshni Niranjana, Himanshu Rani, Rajat Saxena,  
Journal of Molecular Structure , Volume 1129 , Year 2017, Pages 37-49

5. **Evaluation of antituberculosis activity and DFT study on dipyrromethane-derived hydrazone derivatives**

Poonam Rawat, R.N. Singh, \*, Priydarshni Niranjana, Alok Ranjan, Norma Rosario Flores Holguín  
Journal of Molecular Structure, Volume 1149, Year 2017, Pages 539-548

6. **NLO property of Malono acid hydrazone containing dipyrromethane derivatives**

PRIYDARSHNI NIRANJAN

organized by Department of physics, University of Lucknow, Lucknow and Laser and Spectroscopy of India.(ICALTSM-2016). on January 16th 2016., Volume , Year 2016, Pages

7. **Assessment of Antimicrobial Activity, Reactivity and Non-Linear Optical Properties of New Pyrazoline Derivatives having Pyrrole moiety**

Poonam Rawat, R. N. Singh, Sangeeta Sahu, Priydarshni Niranjana, Himanshu Rani,

8. Density function theory & FTIR spectroscopic study of Abacavir and Aids''

PRIYDARSHNI NIRANJAN

held at Department of Chemistry, Indian Institute of Technology, (B.H.U.), Varanasi, U.P. on March 27-29, 2014., Volume , Year 2014, Pages

9. Quatum Chemical study (DFT) of dipyrromethane

PRIYDARSHNI NIRANJAN

Symposium on Advances in Biological & Material Sciences, Volume , Year 2014, Pages

10. Synthesis and characterization and Evaluation of chemical reactivity of a new Dipyrromethane

PRIYDARSHNI NIRANJAN

held at Department of Applied Chemistry, Babasaheb Bhimrao Ambedkar University, Vidya Vihar, Raibareli Road, Lucknow, U.P. on March 20-21st, 2013, Volume , Year 2013, Pages