

# Ram Dhari Pandey



## Contact:

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## LinkedIn:

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## Email:

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## Skills:

Programming-  
Python  
Softwares – PyBEST,  
Molpro, Avogadro, Jmol,  
ChemDraw  
Language - English

## International conferences-2024:

(Poster presentation)

(1) 9th Current Trends in  
Theoretical Chemistry  
(CTTC9) conference in  
Krakow, Poland.

(2) 19th Central  
European Symposium  
on Theoretical Chemistry  
(CESTC) conference in  
Croatia.

## Master-project:

" $\text{Cs}_2\text{CO}_3$  as source of  
Carbonyl and Ethereal  
Oxygen in Copper  
Catalyzed Cascade  
Synthesis of Benzofuro  
[3,2-c]quinolin-6(5H)-  
ones" under the  
supervision of **Prof. B.  
K. Patel (IITG-India)**

## 9-Month Project:

(January to September-  
2024) "Novel pCCD-  
based methods for  
designing efficient OPV  
materials" under the  
supervision of **Dr.  
hab.Pawel Tecmer**  
and **Matheus M. F.  
Moraes (NCU-Poland)**

## Summary:

I would be extremely proud to join and work with an innovative team of well-established organizations, where I will get the opportunity to prove myself successfully in a highly motivated and progressive environment that dynamically works towards the growth of the organization.

## Education:

### M.Sc.

Master of science in chemistry from Indian Institute of Technology Guwahati, India  
2014-2016

### B.Sc.

Bachelor of science from Banaras Hindu university Varanasi, India 2010-2013

**Publication:** Microwave-Assisted cascade strategy for the synthesis of Indolo[2,3-b]quinolines from 2- (phenylethynyl)anilines and Aryl Isothiocyanates  
Wajid Ali, Anjali Dahiya, **Ram Dhari Pandey**, Tipu alam, and Bhisma K Patel\*

The Journal of organic chemistry 2017, 82, 2089-2096

DOI:[10.1021/acs.joc.6b02912](https://doi.org/10.1021/acs.joc.6b02912)

## Accomplishment:

- CSIR-UGC June 2015 examination qualified for chemical science and was awarded

**Lectureship** (All India Rank:10)

- CSIR-UGC June 2015 examination qualified for chemical science and  
was awarded **Junior research fellowship** (All India Rank:38)

- GATE (Graduate Aptitude Test in Engineering) 2016 qualified for  
chemistry and was awarded by Indian Institute of Science, Bangalore (All  
India Rank:321)

## Work experience:

- Teaching experience as a guest faculty (2017-2019): Graduate  
level courses in chemistry
- Teaching experience as an assistant professor(2019-2023): Graduate-  
level courses in physical, organic, inorganic, and basic quantum  
chemistry.