Ram Dhari Pandey



**Contact:**

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**Email:** pandey123iitian@gm ail.com

**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:** “Cs2CO3 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 Vanarasi, India 2010-2013

**Publication:** Microwave-Assisted cascade strategoy for the synthesis of Indolo[2,3- b]quinolines from 2- (phenylethynyl)anilines and Aryl Isothiocynates

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://pubs.acs.org/doi/full/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.