RAM DHARI PANDEY

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pandey123iitian@gmail.com

Academic profile:

Banaras Hindu university Varanasi, India

Bachelor of Science: CGPA 7.61/10 2010-2013

Relevant courses: chemistry(Hons), Physics, Mathematics

Indian Institute of Technology Guwahati, India

Master of science in chemistry: CGPA: 8.42/10 2014-2016

Relevant Courses: Quantum chemistry, Modern reagents in organic synthesis, Group theory and spectroscopy, Organic synthesis, Advanced organometallic chemistry, Computers in chemistry.

Master's Thesis: "Cs_2CO_3 as source of carbonyl and ethereal oxygen in copper catalyzed cascade synthesis of Benzofuro[3,2-c]quinoline-6(5H)-ones"

Adviser: Prof. Bhisma kumar patel

Current Employment:

Assistant professor 2019-present

Department of chemistry

Government degree college prithvipur, Niwari Madhya Pradesh, India
(Affiliated to Maharaja Chhatrasal Bundelkhand University Chhatarpur)

Teaching experience as an assistant professor: Graduate-level courses in physical, organic, inorganic, and basic quantum chemistry.

Teaching experience:

Virendra Mithleshwar Mahavidyalaya Uttar Pradesh, India
Mahdeia, Lotan-Siddhartnagar

Teaching experience as a guest faculty member: Graduate-level courses in organic and inorganic chemistry. 2013-2014

Teaching experience as a Lecturer: Post-graduate courses in organic chemistry. 2017-2019

Technical skills:

Software: ChemDraw, Origin and Molpro

Lab: Characterization and analysis of compounds by various techniques like Nuclear magnetic resonance (^{1}H NMR & ^{13}C)

Programming Language: Python

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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

Academic Achievements:

- CSIR-UGC June 2015 examination qualified for chemical science and was awarded **Lectureship** by Council of Scientific & Industrial Research, New Delhi (**All India Rank:10**)
- CSIR-UGC December 2015 examination qualified for chemical science and was awarded a **junior research fellowship** by the Council of Scientific & Industrial Research, New Delhi (**All India Rank:38)**
- CSIR-UGC December 2017 examination qualified for chemical science and was awarded a **junior research fellowship** by the Council of Scientific & Industrial Research, New Delhi (**All India Rank:45)**
- GATE (Graduate Aptitude Test in Engineering) 2016 qualified for chemistry and was awarded by **Indian Institute of Science, Bangalore** (**All India Rank:321**)