### **CURRICULUM VITAE**

### Dr. Iftkhar Hussain Shah

Assistant Professor (Chemistry)

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### AREA (S) OF SPECIALIZATION AND RESEARCH INTERESTS:

• Organic Synthesis

• Heterocyclic chemistry

• Photoredoxcatalysis

• Organic Photochemistry

# **Education:**

Degree	Subject	University/Institute	Year
Ph.D.	Chemical Sciences	Indian Institute Of Integrative Medicine Jammu	2024
M.Sc.	Chemistry	Aligarh Muslim University	2017
B.Sc.	Chemistry, Zoology, Botany and English	University Of Jammu	2015

## FELLOWSHIPS AWARDS AND HONORS:

- 1. Qualified **GATE 2018** in chemistry (CY) conducted by the Indian Institute Of Technology (IIT) Guwahati with All India Rank (**AIR** )-103.
- 2. Qualified CSIR-JRF 2017 with AIR-42.
- 3. Qualified JKSET 2018 with rank 08.

## **PUBLICATIONS:**

**1. I. H. Shah,** N. Chalotra, S. raheem, M. A. Rizvi, B. A. Shah; (2021) Visible-Light-Promoted Oxidative Annulation of Naphthols and Alkynes: Synthesis of Functionalized Naphthofurans; *J. Org. Chem.* 2021, 86, 23, 16770–16784.

2. **I. H. Shah**, S. Kumar, J. Kumar, S. raheem, M. A. Rizvi, B. A. Shah (2021); Visible-Light-Mediated Synthesis of  $\alpha$ -Halomethyl Ketones from Terminal Alkynes; *ChemPhotoChem* 2022, *6*, e202100231.