Harmen Shah

Personal Information

1. Name: HARMEN SHAH

2. Mobile Number: 7762084064

3. Email: harmenshah1@gmail.com

4. Date of Birth: 29.12.1985

5. Gender: Male

6. Father's Name: SHAH ANWARUL HAQUE

7. Hobbies: Reading, Writing, Traveling & Singing

Academic Qualifications

Degree	Specialization	Institution	Year of Completion	CGPA/Percentage	Thesis/Project Title
M.S. Engineering	Bio-Technology Engineering	IIUM, Kuala Lumpur, Malaysia	2016	78%	Biodetoxification Of Waste Tire Rubber Using Laccase From White Rot Fungus Prior To Biodevulcanization By Bacteria
B.Pharma	Pharmacy	Punjab Technical University, India	2010	68.64	A Review On Parmacetical Packaging Materials

Professional Experience

1. Current Designation: Assistant Professor

2. Department: Department of Science and Humanities

3. Total Teaching Experience (Years): 1.8

4. Subjects Taught: (i) Chemistry (ii) Environmental Science

5. Industry/Research Experience:

- Organization: IIUM

- Designation: Research Assistant

- Duration: 1 year 6 Months

Research Work and Publications

1. Research Interests: Bioconversion, Bioremediation, Biofuels, Polymer technology, Enzyme technology and catalysis, & Green chemistry and technology.

2. Journals Published:

- Title: A new technique to estimate percentage decolorization of synthetic dyes on solid media by extracellular laccase from white-rot fungus (Year: 2021)

- Title: Cocoa pod husk: a new source of CLEA-lipase for preparation of low-cost biodiesel: An optimized process. Journal of Biotechnology, (Year: 2016)

- Title: Development of an immobilized catalyst with lipase and protease as a multipurpose cross-linked enzyme aggregate (multi-CLEA). (Year: 2015)

- Title: Production of laccase by *Resinicium bicolor* in submerged cultures: Application of the Plackett-Burman experimental design to screen major factors. (Year: 2014)

- Title: Gelatin as an ingredient in Food and Pharmaceutical Products: An Islamic Perspective. (Year: 2014)

Reviewer/Conference Participation

Conferences Attended: 3

Professional Profiles (Optional)

1. Google Scholar: https://scholar.google.com/citations?user=dD0b8C0AAAAJ&hl=en

2. ORCID: https://orcid.org/0000-0002-1687-6117

Declaration

I, Harmen Shah hereby declare that the above information is true and correct to the best of my knowledge.

Date: 28.10.2024

Place: Purnea