



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%	Biode toxification Of Waste Tire Rubber Using Laccase From White Rot Fungus Prior To Biode vulcanization By Bacteria
B.Pharma	Pharmacy	Punjab Technical University, India	2010	68.64	A Review On Parmaceutical 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