

# HADIA TASSADAQ

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## Education

<b>PMAS ARID AGRICULTURE UNIVERSITY</b> <i>Master of Philosophy Environmental Sciences (3.14)</i>	Rawalpindi, Pakistan <b>2022 - 2024</b>
<b>PMAS ARID AGRICULTURE UNIVERSITY</b> <i>Master of Sciences Biochemistry (3.59)</i>	Rawalpindi, Pakistan <b>2019 - 2021</b>

## Professional Experience

<b>AMAL ACADEMY</b> Education startup funded by Stanford University that teaches professional skills to students and corporations <b>Career-Prep Fellow</b>	Islamabad, Pakistan <b>August 2025 – Present</b>
<ul style="list-style-type: none"><li>– Selected from over 45,00 applicants through competitive written application and interview process for a 3 - month intensive fellowship</li><li>– Completed 150 hours of training in core business competencies including communication, leadership, problem solving and teamwork</li></ul>	
<b>SUNBEAMS SCHOOL SYSTEM</b> Provides affordable, high-quality education to students in remote rural and peri-urban areas <b>STI (Student Teacher Intern)</b>	Islamabad, Pakistan <b>February 2022 – June 2022</b>
<ul style="list-style-type: none"><li>– Taught core subjects to Classes 4–8 by adapting lesson plans to diverse learning needs and using interactive teaching methods, resulting in a 35% average improvement in student participation and assessment scores across all grades</li></ul>	

## Academic Experience

<b>ADSORPTION POTENTIAL OF <i>C. fistula</i> AC FOR THE TREATMENT OF LWW</b> <b>Research Scientist</b>	Rawalpindi, Pakistan <b>August 2023 – October 2024</b>
<ul style="list-style-type: none"><li>– Independently authored a 68-page thesis on <i>Cassia fistula</i> based activated carbon for wastewater treatment; conducted extensive lab analysis and reviewed 25+ research papers, achieving 99% heavy metal removal from laundry effluent</li></ul>	
<b>Lead Researcher</b>	<b>May 2020- December 2021</b>
<ul style="list-style-type: none"><li>– Conducted research on hemorrhoidal disease focusing on clinical presentation, risk factors, and treatment approaches</li></ul>	

## Extracurricular & Volunteer Experience

<b>RAMZAN VOLUNTEER WORK</b> <b>Volunteer</b>	Islamabad, Pakistan <b>2024 – 2025</b>
<ul style="list-style-type: none"><li>– Collected and organized community donations for white sheets and prayer mats for the local mosque for 200+ Taraveeh attendees</li></ul>	

## Honors and Awards

<b>ACADEMIC SCHOLARSHIPS</b>	
<ul style="list-style-type: none"><li>– Received half merit-based kinship scholarship - Arid Agriculture University</li></ul>	<b>2022 - 2024</b>
<b>AWARDS</b>	
<ul style="list-style-type: none"><li>– Received merit-based Laptop Award - Prime Minister of Pakistan</li></ul>	<b>2014 - 2015</b>

## Certifications

<b>CERTIFICATION</b>	
<ul style="list-style-type: none"><li>– Certification of Participation - NCPC in collaboration with AHF, AITAA, and Pak-EPA</li></ul>	<b>2023</b>
<ul style="list-style-type: none"><li>– Certification of Appreciation - Career Coaching Centre</li></ul>	<b>2013</b>

## Additional

- **Technical Skills:** Google Workspace, LMS, Microsoft Office, Zoom
- **Soft Skills:** Researcher, Leadership, Problem Solving, Critical Analysis,
- **Interests:** Writing, Education Equality, Climate Action, Academic Writings, Literature Review
- **Language:** Urdu, English, Arabic, Punjabi, Hindko, Pothwari