



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE ____6717____

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di** ____Chemistry____

Scientist- in - charge: _____ Dr. Ivan Grigioni_____

[Name and surname]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Azad
Name	Dr Azad Qayoom Malik

PRESENT OCCUPATION

Appointment	Structure
Assistant Professor	Geeta University

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	BSc	Govt Drgree College Handwara	2013
Specialization	chemistry	Chemistry, Biology	
PhD	Organic Chemistry		2023
Master	MSc		2015
Degree of medical specialization			
Degree of European specialization			
Other			

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City
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FOREIGN LANGUAGES

Languages	level of knowledge
English	Proficiency advanced

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award

TRAINING OR RESEARCH ACTIVITY

description of activity

I have completed my Ph.D. entitled "SYNTHESIS OF MOLECULAR IMPRINTED POLYMERS BY [6]-GINGEROL EMBEDDED QUANTUM DOTS AND THEIR APPLICATIONS IN ENVIRONMENTAL ASPECTS" . I have explored the utility of structural, mechanical, interfacial and electrical properties evaluation of nanomaterials and polymer nanocomposite films. . During my research, I gained knowledge in microscopic characterization of nanomaterials for various applications including Photocatalysis, Microbial fuel cells. I also have two and half years of teaching experience in college and university.

My current research area was on Photocatalysis by using Molecular Imprinted Polymer embedded with Nanomaterials and its application for waste water purification. In this work,

It can be noted from my Curriculum-Vitae that I have been successful in publishing my research work in reputed international journals to date (20 SCI publications) . Also, I have presented my research work in international conferences held in India.

PROJECT ACTIVITY

Year	Project



PATENTS

Patent

CONGRESSES AND SEMINARS

Date	Title	Place
23 December 2023]	International Conference on recent Trends in Management, Engineering and Technology	[School of chemical sciences Punjab India
2021]	RAFAS Recent Advances In Fundamental And Applied Sciences	[School of chemical sciences, India

PUBLICATIONS

Books
[title, place, publishing house, year ...]
[title, place, publishing house, year ...]
[title, place, publishing house, year ...]

Articles in reviews
Title: Harnessing the Versatility of MXenes: Catalysts and Electrodes for Next-Generation Energy Storage Technologies Article Type: Review Article
Ginger-derived polymer modified with Mn doped Zinc Sulphide Quantum dots as photocatalysts for pharmaceutical pollutants elimination with DFT studies
"Electrochemical Phosphorylation: Green Transformations for the Synthesis of Organophosphorus Compounds in Biology, Agrochemicals, and Drug Design"."

Congress proceedings
International Conference on recent Trends in Management, Engineering and Technology [School of chemical sciences, 23 December 2023] RAFAS Recent Advances In Fundamental And Applied Sciences [School of chemical sciences, 2021]



[title, structure, place, year]

OTHER INFORMATION

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

Please DO NOT SIGN this form.

Place and date: _____ India _____ 09-07-2024 _____, _____