



**TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO
CODE 5954**

ID

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** for collaboration to research activities lasting 21 months

Scientist- in - charge: Prof. Guerra Roberto

[Name and surname]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Ansary
Name	Sahire Azam

PRESENT OCCUPATION

Appointment	Structure

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Msc Degree	Physics	Central university of Karnataka	2017
Specialization			
PhD	Physics	IIT(ISM) Dhanbad	January 2024(Expected) [Thesis submitted]
Master			
Degree of medical specialization			
Degree of European specialization			

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date	of	Association	City
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registration		

FOREIGN LANGUAGES

Languages	level of knowledge

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2017-2019	Junior Research Fellow [IIT(ISM), Dhanbad]
2019-2022	Senior Research Fellow [IIT(ISM), Dhanbad]

TRAINING OR RESEARCH ACTIVITY

description of activity

PROJECT ACTIVITY

Year	Project
-	-
-	-

PATENTS

Patent
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CONGRESSES AND SEMINARS

Date	Title	Place
19-21 Dec, 2018	Integral equation theory of liquid crystal molecules	University of Allahabad, India
21-23 Oct, 2019	Pair Correlation Function of Biaxial particles using Integral Equation Approach	Chtkara University , India
9-11 Novembre	Integral equation theory of biaxial liquid crystalline systems	Sant Longowal Inst. of Engg. & Tech.



2020		Longowal, Sangrur -148106 (Punjab), India
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PUBLICATIONS

<p>“Pair correlation functions and stability of nematic in a system of Gay-Berne ellipsoids doped with spherical colloids”, Sahire Azam Ansary, Shikha Dwivedi and Pankaj Mishra Journal of Molecular Liquids 380 (2023)121795.</p>
<p>“Effect the varying repulsive core of Gay-Berne pair potential on the structure and freezing transition in a two-dimensional ” Pallabi Kundu, Sahire Azam Ansary and Pankaj Mishra Liquid Crystals (DOI: 10.1080/02678292.2023.2256984) 2023.</p>

Congress proceedings
<p>“Integral equation theory of biaxial liquid crystalline systems”, Sahire Azam Ansary and Pankaj Mishra, AIP Conference Proceedings 2352 (2021)020083.</p>
<p>“Static and dynamic propertie of SPC/E water model”, Khushi Nunia, Moushila Bayen, Sahire Azam Ansary, Anupam Kumar and Pankaj Mishra, IOP Conference Proceedings (Accpted) (2023).</p>

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: IIT(ISM),Dhanbad, India , 08/11/2023