



# NASIM AKHTAR

**Nationality:** Indian | **Gender:** Male | **Email address:** [nasim.akhtar@u-bordeaux.fr](mailto:nasim.akhtar@u-bordeaux.fr)

## EDUCATION AND TRAINING

15/11/2023 – CURRENT

**PHD** University of Bordeaux

11/07/2021 – 14/06/2023 NEW DELHI, India

**MASTER'S OF TECHNOLOGY** INDIAN INSTITUTE OF TECHNOLOGY DELHI

**Address** Hauz khas , 110016, NEW DELHI, India | **Website** <http://pha.iitd.ac.in/> | **Field of study** Applied Optics |

**Final grade** 8.10/10

08/08/2018 – 15/09/2020 NEW DELHI, India

**MASTER'S IN PHYSICS** JAMIA MILLIA ISLAMIA UNIVERSITY

**Address** Jamia nagar , okhla , 110025, NEW DELHI, India | **Website** <https://www.jmi.ac.in/physics> | **Field of study** physics |

**Final grade** 8.50/10

14/08/2014 – 31/07/2017 VARANASI, India

**BACHELOR'S OF SCIENCES(HONOURS IN PHYSICS)** BANARAS HINDU UNIVERSITY

**Address** VARANASI , UTTAR PRADESH, 221005, VARANASI, India | **Website** <https://www.bhu.ac.in/science/physics/faculty.php> |

**Field of study** Physics

## LANGUAGE SKILLS

Mother tongue(s): **HINDI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## DIGITAL SKILLS

Proficient User of LaTeX | Basic Knowledge in MATLAB and Octave

## PUBLICATIONS

2021

[Galilei Group, Quantum Mechanics, Neutron-Proton Majorana Interaction, and Dark Matter](#)

2021

[Modified Gravity and Dark Matter](#)

● **PROJECTS**

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18/08/2019 – 13/06/2020

**STUDY AND OPTICAL PROPERTIES OF N-TYPE POROUS Si SYNTHESIZED UNDER GREEN LASER**

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● **PROJECT**

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10/06/2022 – 23/05/2023

**Modulation in Statistical Properties of Electromagnetic Beam using Surface Plasmon Polaritons**

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