

CURRICULUM VITAE

Name: ABGEENA SHABIR

Born : 12th February 91

Nationality: Indian

Marital Status: Unmarried

Permanent address: Baitul Shabir, 4 wazir lane, Sathu Barbarshah, Srinagar,
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Present address: Centre For Nanoscience and Nanotechnology, Jamia Millia
Islamia, New Delhi-110025

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List of Publications:

1. Reversible Synthesis of GO :Role of Differential Bond Structure Transformation in fine tuning Photodetector Response.

Abgeena Shabir , Abid , Poonam Sehwat , C.M. Julien , S.S. Islam. Nanotechnology, Volume 32, Number 4 (impact factor 3.551)

2. Recent trends in silicon/graphene nanocomposite anodes for lithium-ion batteries.

Poonam Sehwat, Abgeena Shabir, Abid, C.M.Julien, S.S.Islam. Journal of Power Sources, Volume 501 (impact factor 9.127).

Educational achievements:

🏆 Research Fellow of the most prestigious and coveted Prime Minister Research Fellowship(PMRF).

🏆 Selected for the award of "Innovation in Science Pursuit for Inspired Research (INSPIRE)" Fellowship.

🏆 Secured 1st position at Masters in Technology

🏆 Gold medal for 1st position in M.Tech Nanotechnology(2017-19), Jamia Millia Islamia.

🏆 Secured 3rd Position in Bachelors in Electronics and Communication from University of Kashmir

🏆 Secured 70th Position in the All India Ranking of Nationwide Education and Scholarship Test(NEST) conducted in New Delhi on 30th January 2011.

Educational Career:

Course	Year of Passing	Institute	Percentage of Marks Obtained
10 th Standard	2007	New Era Public School(JK Board)	88.2%
12 th Standard	2009	Govt. Girls Hr.Sec Kothi Bagh Sgr. (JK Board)	85.3%

B.E(Electronics & Communication)	2015	SSM College of Engineering & Technology (Kashmir University)	82.3%
M.Tech(Nanotechnology)	2019	Jamia Millia Islamia,A Central University.	95%(10 CGPA)
PhD (Nanotechnology)	Pursuing (Year Of Admission-2019)	Jamia Millia Islamia,A Central University	-----

Trainings and project Experience:

Four weeks practical Training as a part of B.E program done at Grid station Bemina,Srinagar Kashmir in 2012-13.

Four weeks practical Training as a part of B.E program done at Bharat Sanchar Nigam Limited(BSNL), Srinagar Kashmir in 2013.

Six months dissertation as partial fulfilment of the requirement for the award of the degree of B.E program from the Dept. of Electronics and Communication of SSM College of Engineering and technology under supervision of Er.Manzoor Ahmad titled – “Remote operated Domestic Appliances Control by Android Application”.

Apprentice Trainee for a period of one year(2015-16) at Essjay Ericsson Private Limited.

Cisco Certified Network Course(CCNA)course completed from Techboxx,Kashmir in 2016.

Six months dissertation as partial fulfilment of the requirement for the award of the degree of M.Tech program from the Centre For Nanoscience and Nanotechnology of Jamia Millia Islamia under supervision of Prof.S.S.Islam titled – “TO STUDY THE EFFECT OF OXYGEN PLASMA TREATMENT ON THE PHOTORESPONSE OF rGO BASED OPTICAL SENSORS”

Six months dissertation as partial fulfilment of the requirement for the award of the degree of M.Tech program from the Centre For Nanoscience and Nanotechnology of Jamia Millia Islamia under supervision of Prof.S.S.Islam titled – “TO STUDY THE MORPHOLOGY AND OPTICAL PROPERTIES OF POROUS GALLIUM ARSENIDE STRUCTURES.”

Workshops & Conferences attended:

GIAN Workshop on “Diffractive Micro-Optics of IR and THz Ranges”held in Jamia Millia Islamia on 09-13 October,2017.

Member of organizing committee at “International Conference on Advanced Materials(ICAM-2019) ” organized by Centre For Nanoscience and Nanotechnology on 6-7 March 2019.

Teaching Experience:

Contributed in teaching of Innovative Technology & Biosciences(ITBS) paper at Department of Applied Sciences & Humanities, Jamia Millia Islamia during session 2020-2021.

Currently teaching Electronic Fabrication and Product Design (EFPD) paper at Department of Electronics and Communication, Meera Bai Institute of Technology, and Fundamentals of Nanotechnology at Department of Applied Sciences & Humanities, Jamia Millia Islamia.

References:

1. Prof.S.S.Islam

Prof., Centre For Nanoscience and Nanotechnology

JMI, New Delhi

2. Dr. Aurangzeb Khurram Hafiz

Officiating Director, Centre For Nanoscience and Nanotechnology

JMI, New Delhi.

3. Dr.Prabhash Mishra

Asstt.Prof., Centre For Nanoscience and Nanotechnology

JMI, New Delhi.