(Self-Declared Document)

Name	**Dr. Kamal Hussain**
Designation	**Assistant Professor**
Name of the Department	**Department of Physics**
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Educational Qualification:

Degree Name	Institute	Year of passing/awarded
Ph.D.	I.I.T. KHARAGPUR	2014
M.Sc. (Physics)	I.I.T. ROORKEE	2006
B.Sc (Physics Hons.)	UNIVERSITY OF BURDWAN	2004
H.S.	W.B.C.H.S.E.	2001
I.C.S.E.	C.I.S.C.E, New Delhi	1999

Career Profile/Teaching Experience

1. Assistant Professor (Full Time) in the Department of Physics of Belda College.
Working from 09.01.2020 till Present.

2. Assistant Professor (Regular) of Physics in the Department of Basic Science and Humanities in Dr. B. C. Roy Engineering College, Durgapur.
Worked from 11.07.2017 to 07.01.2020.

3. Post-Doctoral Researcher (temporary) in the FOTON Laboratory of ENSSAT (Lannion, France, PIN: 22305) affiliated to University of Rennes on the LAMPION Project.
Worked from 06.07.2015 to 31.03.2017.

4. Assistant Professor (temporary) in the Department of Physics, National Institute of Technology Agartala, India.
Worked from 28.07. 2014 to 20.05.2015.

Specialization/Research Area

Optics and Nonlinear Optics

Laser and Fiber Optics

Semiconductor based devices for optical communication

Course/ Subject Taught

Quantum Mechanics

Statistical Mechanics, Particle Physics

Waves and Oscillations, Classical Mechanics

Mathematical Physics

Numerical Methods and Computer Programming

Publications in Journal / Book / Book Chapter

Papers

Title of the Paper	**Journal Name with ISSN, Vol. etc.**	**Year of Publication**
Impact of mode-hopping noise on InGaN edge emitting laser relative intensity noise properties	IEEE J. Quantum Electron. 54 (1), pp. 1100107.	**2017**
"Enhanced Amplitude Noise Tolerance of a Self-Seeded RSOA Laser using Balanced Detection	IEEE Photon. Technol. Lett. 29 (24), pp. 2219–2221	**2017**

Book/Book Chapter

Title of the Book	**Publication Name with ISSN , Vol etc.**	**Year of Publication**

Conference /Seminar/Workshop Attended/Organised

Invited Lectures