

# CURRICULUM VITAE

**MD. NAHIAN CHOWDHURY**

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**Contact Address:**

Md. Nahian Chowdhury,  
15 Mayakanon, BDDL (Arber), Flat No: D-5,  
Bashabo, Dhaka.  
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**CAREER OBJECTIVE:**

Willing to build up a professional career in teaching and original research activities, hence ensuring that all of my fresh knowledge will be properly utilized with increasing efficiency and skill where success comes through creativity, hardworking, sincerity and devotion to duty.

**ACADEMIC CREDENTIALS:**

***Master of Science (MS):***

- Institute : Shahjalal University of Science and Technology, Sylhet
- Department : Physics
- Year of passing : 2008 (Exam held in January 2011).
- Result : 3.99 out of 4.00 (Thesis with distinction)

***Bachelor of Science (B.Sc.):***

- Institute : Shahjalal University of Science and Technology, Sylhet
- Department : Physics
- Year of Passing : 2007 (Exam held in July 2009).
- Result : 3.80 out of 4.00 with distinction

***\*Higher Secondary Certificate:***

- Institute : Notre Dame College, Dhaka.
- Group : Science
- Year of Passing : 2003
- Result : 3.80 out of 5.00 (Excluding of Additional Subject)

***\*Secondary School Certificate:***

- Institute : Kadamtala Purba Basabo High School, Dhaka.
- Group : Science
- Year of Passing : 2001
- Result : 4.75 out of 5.00 (Excluding of Additional Subject)

\*First batch of GPA system

## **CORE COURSES:**

### **Bachelor of Science (B.Sc.):**

Mechanics, Electromagnetism, Properties of Matter Waves & Vibration, Heat & Thermodynamics, Optics, Classical Mechanics, Elementary Quantum Theory, Quantum Mechanics, Classical Electrodynamics, Atomic & Molecular Physics, Basic Electronics, Relativity: Special & General, Nuclear Physics, Mathematical physics, Solid State physics, Radiation & Statistical Mechanics, Digital Electronics, Reactor Physics, Medical physics.

### **Master of Science (MS):**

Non-linear Optics, Nano-Structure Physics and Nano-Electronics-I, Advance Reactor Physics, Nano-Structure Physics and Nano-Electronics-II, Nuclear Reactor System.

## **THESIS:**

“Study on Gravitational Radiation From Keplerian Binary With Oscillating Orbital Plane” under the supervision of Dr. Syed Badiuzzaman Faruque, Professor, Department of Physics, Shahjalal University of Science and Technology, Sylhet.

## **AWARDS AND ACHIEVEMENTS:**

- **2004-2008:**Received SUST merit Scholarships, SUST, Bangladesh.

## **COMPUTER SKILLS:**

- Have good knowledge in Microsoft Word, Excel, PowerPoint, Photoshop and illustrator.
- Have good knowledge of using Internet & e-mail.
- Operating System: Windows vista, Windows XP.
- Computer Hardware: Computer Assembling & Trouble Shooting,
- Programming Language: C/C++.

## **LANGUAGE PROFICIENCY:**

Good reading, writing and speaking skill in both Bangla & English.

## **PERSONAL DETAILS:**

- Father's Name : Md. Sahariar Chowdhury
- Mother's name : Tahmina Ferduse
- Date of Birth : 16<sup>th</sup> September, 1985
- Sex : Male
- Marital Status : Single
- Nationality : Bangladeshi by birth
- Religion : Islam
- Height : 5'-8.5"
- Permanent address : 15 Mayakanon, BDDL (Arber), Flat No: D-5, Bashabo, Dhaka.

**PROFESSIONAL EXPERIENCE:**

**Lecturer in Physics:**( up to now)

Department of Basic Sciences and Humanities, University of Asia Pacific.

-Individually responsible for conducting courses on Physics for undergraduate students as well as laboratory works.

**REFERENCES:**

**Dr. Syed Badiuzzaman Faruque**

Professor, Department of Physics  
Shahjalal University of Science & Technology,  
Sylhet-3114, Bangladesh.  
Mobile: +8801912711594  
E-mail: [awsbf62@yahoo.com](mailto:awsbf62@yahoo.com)

**Dr. M. Habibul Ahsan**

Professor, Department of Physics  
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I hereby declare that the information given above is correct to the best of my knowledge.

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MD. NAHIAN CHOWDHURY

Date: