

Dr. Sajid Muhaimin Choudhury

Associate Professor, Department of EEE, BUET

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Brief Biography

RenderCV [🔗](#) is a LaTeX-based CV/resume version-control and maintenance app. It allows you to create a high-quality CV or resume as a PDF file from a YAML file, with **Markdown syntax support** and **complete control over the LaTeX code**.

The boilerplate content was inspired by Gayle McDowell [🔗](#).

Quick Guide

- Each section title is arbitrary and each section contains a list of entries.
- There are 7 unique entry types: *BulletEntry*, *TextEntry*, *EducationEntry*, *ExperienceEntry*, *NormalEntry*, *PublicationEntry*, and *OneLineEntry*.
- Select a section title, pick an entry type, and start writing your section!
- Here [🔗](#), you can find a comprehensive user guide for RenderCV.

Education

Ph.D.	Purdue University , West Lafayette, IN, USA School of Electrical and Computer Engineering	Aug 2013 – Aug 2019
	<ul style="list-style-type: none"> • Ph.D. Thesis: WAVEFRONT MANIPULATION WITH META-SURFACES BASED ON NEW MATERIALS • Ph.D. Co-supervisor(s): Alexandra Boltasseva and Alexander Kildishev 	
M.Sc.	Bangladesh University of Engineering and Technology (BUET) Department of Electrical and Electronic Engineering	Aug 2011 – 2013
	<ul style="list-style-type: none"> • M.Sc. Engg. Thesis: Design of a Fractal Antenna based on Hexaflake Fractal Structure • M.Sc. Engg. Supervisor: Dr. M. A. Matin 	
B.Sc.	Bangladesh University of Engineering and Technology (BUET) Department of Electrical and Electronic Engineering	Dec 2004 – Aug 2010
	<ul style="list-style-type: none"> • CGPA: 3.94/4.0 • Undergraduate Thesis: Design and Analysis of a Multiband Dual Feed Axially Symmetric Cassegrain Antenna System • Undergraduate Supervisor: Dr. M. A. Matin 	
H.S.C.	Notre Dame College , Dhaka	2004
	<ul style="list-style-type: none"> • GPA: 5.00/5.00 	
S.S.C.	Udayan Uchchya Madhyamic Bidyalaya , Dhaka	2002
	<ul style="list-style-type: none"> • GPA: 5.00/5.00 	

Experience

Associate Professor, Department of Electrical and Electronic Engineering (EEE) Bangladesh University of Engineering and Technology (BUET)	July 2022 – to date
Assistant Professor, Department of Electrical and Electronic Engineering (EEE) Bangladesh University of Engineering and Technology (BUET)	June 2013 – July 2022

Lecturer, Department of Electrical and Electronic Engineering (EEE)
Bangladesh University of Engineering and Technology (BUET)

Jan 2010 – June 2013

Lecturer, Institute of Information and Communication Technology (IICT)
Bangladesh University of Engineering and Technology (BUET)

Nov 2011 – Jan 2010

Publications

Journal Articles

Conference Proceedings

Patents

Preprint / Manuscript Under Preparation

Membership / Fellowship of Learned Societies, Professional Institutions and Other Noteworthy Affiliations

Senior Member, Institute of Electrical and Electronic Engineers (IEEE)

- Secretary, IEEE Bangladesh Section (July 2021 - May 2022)
- Chair, IEEE Young Professionals Bangladesh (Mar 2020 - Apr 2022)
- Chair, IEEE Graduates of the Last Decade (Jan 2013 - Dec 2013)
- Vice -Chair, IEEE Graduates of the Last Decade (Jan 2011 - Dec 2012)
- Student Activities Coordinator, IEEE Bangladesh Section (Jan 2011 - Dec 2012)
- Chair, IEEE BUET Student Branch (Jan 2008 - Aug 2009)
- Treasurer, IEEE BUET Student Branch (Jan 2007 - Dec 2008)

Member, IEEE Photonics Society

- Vice Chair, IEEE Photonics Society Bangladesh (April 2022 – to date)
- Founding Chair, IEEE Photonics Society Bangladesh (Mar 2021 – Apr 2022)

Member, The Optica

- Founding President, Optica Bangladesh Section May 2022 – to date
- Founding Moderator, BUET Optical and Photonics Society July 2022 – to date
- Treasurer, OSA Purdue Chapter, USA Jun 2016 – May 2017

Member, National Young Academy of Bangladesh (NYAB), April 2021 – to date

Life Member, American Alumni Association of Bangladesh (AAAB) , April 2024 – to date

Life Member, Association of BUET Alumni, April 2021 – to date

Student Activities at Purdue University, West Lafayette, IN, USA

- President, **Nanotechnology Student Advisory Council (NSAC)** (Jun 2017 – May 2018)
- Vice-President, **Nanotechnology Student Advisory Council (NSAC)** (Jun 2016 – May 2017)
- Treasurer, SPIE Purdue Chapter, USA (Jun 2015 – May 2016)
- President, Bangladesh Students Association (**Purdue BDSA**), USA (Jul 2017 – Jun 2018)
- Treasurer, Bangladesh Students Association (**Purdue BDSA**), USA (Jul 2015 – Jun 2017)

References

Available upon request