



Department of Electrical and Electronic Engineering
Khulna University of Engineering & Technology
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Dr. Md. Habibullah

Professor

Research Area Multiphase Machines

(control, performance analysis and fault tolerant operation) Renewable energy and smart microgrids Model Predictive Control (Design and applications to power electronics and drives) Power Converter Power Electronics and Drives

Education

Doctor of Philosophy (PhD)

The University of Sydney, Australia()

M.Sc. in Electrical and Electronic Engineering

Khulna University of Engineering & Technology (KUET), Bangladesh()

B.Sc. in Electrical and Electronic Engineering

Khulna University of Engineering & Technology (KUET), Bangladesh() Group: EEE,

Service Records

- **Professor**
Department/Section: Electrical and Electronic Engineering
Khulna University of Engineering & Technology (KUET) *From to*
Working Area: Power Electronics and Drives, PV Energy Conversion
Responsibility: Teaching and Research
- **Associate Professor**
Department/Section: Electrical and Electronic Engineering
Khulna University of Engineering & Technology *From to*
Working Area: Power Electronics and Drives, PV Energy Conversion
Responsibility: Teaching and Research
- **Teaching Assistant**
Department/Section: EIE
The University of Sydney *From to*
Working Area: Power Electronics and Drives
Responsibility: Teaching and evaluation
- **Research Assistant**
Department/Section: EE & T
University of New South Wales (UNSW) *From to*
Working Area: Power Electronics and Drives
Responsibility: Research
- **Lecturer (Part time)**
Department/Section: Electrical and Electronic Engineering
khulna University of Engineering & Technology *From to*
Working Area: Power Electronics
- **Lecturer**
Department/Section: Electrical and Electronic Engineering
khulna University of Engineering & Technology *From to*
Working Area: Power Electronics
Responsibility: Teaching and Supervision
- **Assistant Professor**
Department/Section: Electrical and Electronic Engineering
khulna University of Engineering & Technology *From to*
Working Area: Power Electronics and Drives, PV Energy Conversion
Responsibility: Teaching and supervision

Research Interest

Multiphase Machines (control, performance analysis and fault tolerant operation)

Renewable energy and smart microgrids

Model Predictive Control (Design and applications to power electronics and drives)

Power Converter

Power Electronics and Drives

Publication

Books

1<. H. Habibullah, D. Xiao and M. F. R. a. D. D. Lu, **Modeling, Simulation and Control of Electrical Drives** , ISBN:978-1-78561-587-0, The Institution of Engineering and Technology (IET), vol. 118, 2019 .

Publication

Books

2<. H. Habibullah and T. D. a. M. S. H. Sabbir, **Induction Motors - Recent Advances, New Perspectives and Applications** , IntechOpen, 2023 .