

Brief Profile

Name : Abhishek Kumar

Date of Birth : 10 August 1995

Educational Qualification

- *Ph.D.* :
- *M.Tech* : Mtech from NIT uttrakhand
- *B.Tech* : Btech Hons from AKTU

Work Experience

- *Teaching* : 1 year in SDBIT college , dehradun as Assistant professor
- *Research / Industry* : 2 months in engineer success coaching institue as a faculty for GATE

E-mail ID : abhishek.kumar.ee@miet.ac.in

Contact No. : 9555199956

Area of Interest : Networks Analysis, Control Systems and Power Electronics

Teaching

- *Subjects Taught at UG Level* : Basic Electrical, Netwoks Analysis, Analog Electronics and Power
- *Subjects Taught at PG Level* : Electronics

Research Guidance

- *B.Tech* :
- *M.Tech* :
- *Ph.D.* :

Research Publications

- *Journals* :
- *Conferences* :
- *Book Chapters* : 2 research paper and 1 book chapter

Patent/IPR :

(Books Published etc.)

No. of National/International Conferences attended/ Paper Presented : 3

No. of Conferences Organized :

STC/FDP/Seminars/Workshops Organized :

STC/FDP/Summer/Winter Schools/Workshops /Seminars attended :

Certification Courses (NPTEL etc.) :

Memberships of the Professional Societies :

Awards/Honors : Gate qualified, MHRD fellowship, BTech hons

Funded Project :

Name of Project	Funding Agency	Duration	Total Value

Any other relevant Information :

LIST OF PUBLICATIONS

Journal:

- [1]
- [2]
- [3]
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- .

Books / Book Chapters:

- [1] Abhishek Kumar, Durgesh Chandra Nautiyal and Prakash Dwivedi "Control Applications in Modern Power System: Closed Loop Control of Non-ideal Buck Converter with Type-III Compensator" Springer Nature Singapore Pte Ltd. 2021
- [2]
- [3]
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Conferences:

- [1]" Design and Analysis of Buck Converter using Sliding Mode Approach ", IEEE, SCES'20, India
- 2} " Design and Analysis of Boost Converter using Sliding Mode Approach ", IEEE, IECON'20, Singapore
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