

## Curriculum Vitae

### Sakshi Dubey

A-15, Pocket-5, Kendriya Vihar-2, Sector-82,  
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**Working as Asst. Professor in Department of Electronics & Communication at Bundelkhand University, Jhansi.**

### **EDUCATION**

2015	PHD ( Pursuing in Power Electronics )
2014	ME, Power Electronics, devices & Systems. LNCT Bhopal – 83.3%
2010	BE Electrical & Electronics, LNCT Bhopal.- 71.69%
2006	10 +2, Kendriya Vidyalaya, Sehore.- 50.6%
2004	10 <sup>th</sup> , Kendriya Vidyalaya, Sehore.- 71%

### **PROFESSIONAL APPOINTMENT**

2010 – 2015	Adjunct Faculty, Deptt. Of Electrical Engineering, BIUT, BU, Bhopal.
2015-2016	Adjunct Faculty, Deptt. Of Electrical Engineering, Shobhit University, Noida.
2017-till date	Assistant Professor, Deptt, of E&C Engineering, IET, BU, Jhansi.

### **PROFESSIONAL RESPONSIBILITIES**

Presentations, Doubt Clearance, Paper Setting, Evaluation of Answer sheets, making results

Ability to adapt and work in a cross functional team culture.

Co-ordinate and sync with different Teams in providing solutions related to, Innovations, Patents for overall growth of organization.

Able to generate multiple solutions quickly and with rational approach.

High quality renders for visualization.

Concept to Prototype/manufacturability and had been able to resolve issues

Understand the Issues and Concerns through Research, Guidelines and requirements from Different Teams and formulate into Solution.

Co-ordinate Extensively with other Engineering departments and into troubleshooting the bottlenecks toward achieving faster executions.

A strong understanding of Human Factors and its principles and safety factors.

Able to work in a fast paced and demanding environment.

Excellent Research and Analytical Approach for problem solving.

### **Journal Articles**

2013	Sakshi Dubey, Amol Barve “Matrix Converter and its Basic Apprehension” in <i>International Research Journal of Engineering and Applied Sciences</i> , Volume 1, Issue 3, pp 1-6, July-September 2013.
2013	Sakshi Dubey, Amol Barve “Analysis of Behavior of Induction Motor with Conventional Converter and Matrix Converter” in <i>International Journal of Scientific Engineering and Technology</i> , Volume 2, issue 9, pp 924-927,(ISSN:2277-1581), 1 September ,2013.

## Performance = Ability x Effort x Motivation x Opportunity

<b><u>Conference Proceedings</u></b>	
2014	Taruna Jain, Nikhil Upadhyaya, Sakshi Dubey “Technical Review on Protection Issues of the Matrix Converter” <i>International Conference on Power and Energy” (CPE 2014) Taylor &amp; Francis, Shanghai, China, November 29-30, 2014.</i>
2013	Sakshi Dubey, “Study of Behavior of the Asynchronous Machine with Conventional AC-AC Converter” in <i>National Conference on Recent trends in Electrical and Electronics Engineering, Proceedings, LNCT Bhopal, August 2013.</i>
2013	Sakshi Dubey, Taruna Jain, “Matrix Converter: A technical review” in <i>national conference on modeling and Simulation of electrical systems, proceedings, Vol. 1 pp 6-10 TIT College Bhopal, February 2013.</i>
2011	National conference on “Recent Developments in Wind and Solar Power” submitted paper entitled “Grid Stability and Infrastructure for Sustainable Renewable Energy in India”, 1-2 July, 2011, JNCT, Bhopal.
<b><u>Paper Presented</u></b>	
2014	Taruna Jain, Nikhil Upadhyaya, Sakshi Dubey “Technical Review on Protection Issues of the Matrix Converter” <i>International Conference on Power and Energy” (CPE 2014) Taylor &amp; Francis, Shanghai, China, November 29-30, 2014.</i>
2013	Sakshi Dubey, “Study of Behavior of the Asynchronous Machine with Conventional AC-AC Converter” in <i>National Conference on Recent trends in Electrical and Electronics Engineering, Proceedings, LNCT Bhopal, August 2013.</i>
2013	Sakshi Dubey, Taruna Jain, “Matrix Converter: A technical review” in <i>national conference on modeling and Simulation of electrical systems, proceedings, Vol. 1 pp 6-10 TIT College Bhopal, February 2013.</i>
<b><u>Seminars</u></b>	
2017	Co-coordinator in induction programme “Agman”, 23-25 Nov, organized by IET, BU, Jhansi.
2017	Member of central stage committee in SOCTA-2017, 23-24 Dec 2017, organized by, IET, BU, Jhansi.
2014	Member of Registration committee in “Science & Research Orientation
2014	Program on Science and Technology for Human Development”, organized by Department of Applied Chemistry, BUIT, BU & Indian Science Congress Association (Bhopal Chapter), Bhopal.
2014	Co-Coordinator of faculty development programme on “Advanced Technologies Adopted in Renewable Energy Sources” 23-27 June-2014, organized by Department of Electrical Engineering, BUIT, Barkatullah University, Bhopal.
2014	Member of Accounts committee in “TEKNISKA”- Feburaray, 2012, under the banner of IET, organized by BUIT, Barkatullah University, Bhopal.

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<u>Workshops</u>	
2018	One week FDP on “ Network , control and communication”, at BIET Jhansi,19-23 FEB, 2018
2018	One week FDP on “Soft Computing”, at IET, BU, Jhansi, 12-14, march, 2018.
2016	One week Faculty development program on “Advanced power electronics and electrical drives” under TEQIP, 3-7 January 2016, MANIT, Bhopal.
2014	One week Faculty development program on “Advancement and Application of Power Electronics in Present Scenario”, under TEQIP, 22-26 December, 2014, MNIT Jaipur.
2014	National workshop on “Energy Management in Smart Grid through Soft Computing “under TEQIP-II, 13-15 January, 2014, MANIT Bhopal.
2013	One week short term training program on “Digital Signal Processing and Processors”, 31 Dec 2012 – 4 Jan 2103, MANIT Bhopal.
2012	National workshop on “Technical Innovations and Reforms in Energy Sector”, 30 Nov- 1 Dec, 2012, in association with IEEE student branch, MANIT Bhopal.
2012	One week Staff development programme on “Advanced Power Electronics & Real Time Digital Controllers” under TEQIP, 4-8 June 2012, MANIT Bhopal.
2012	One week short term training programme on “Renewable Energy and Energy Security: trends and challenges”, 16- 20 January 2012, MANIT Bhopal.



### Personal Details

Date of Birth: 3<sup>rd</sup> October, 1988

Languages Known: English & Hindi

Permanent Address: New Vivekanand Nagar, M.I.G (168), Damoh (M.P)

Current Address: A-15, PKT-V, Kendriya Vihar, Sec-82, Noida (U.P)