

AJAY KUSHWAHA

Address

Flat No 17 Lumbani Apartments
Sector -14, Kaushambi
Ghaziabad- 201010

Email: ajay13.thapar@gmail.com
Contact no. 9990549376

Academic objective:

Academic objective is to learn & experience engineering through environment of different premier institutions/universities. It is also to increase my skills/experience in area of research so as to contribute in engineering society.

Professional Qualification:

Master of Engineering:

University: Thapar University, Patiala, Punjab.
Specialization: Power System and Electric Drives.
Year of degree: 2013
CGPA: 7.29 (on 10 pointer scale)

Bachelor of Technology:

College: Ideal Institute of Technology, Ghaziabad, Uttar Pradesh.
University (Affiliation): Uttar Pradesh Technical University, Lucknow, India
Branch: Electrical and Electronics Engineering.
Year of degree: 2009
Percentage: 69

Teaching Experience: (6 years)

- As Faculty at Engineers Career Group. (IES / GATE coaching institute).
- As Assistant Professor at ABES Engineering College, Ghaziabad from 2015 -17.
- As Assistant Professor at IMS Engineering College, Ghaziabad from 2014-15.
- As Assistant Professor at College of Engineering & Technology IILM, Greater Noida from 2013-14.
- As a Lecturer in Lord Krishna College of Engineering, Ghaziabad from 2009 -2011.

Scores & scholarship:

- Got GATE Scholarship during Masters Program.
- Qualified GATE (Graduate Aptitude Test in Engineering, India)

Marks	GATE score	Year	Valid up to	
41.67	424	2013	2015	(96.09 Percentile)
31.33	400	2011	2013	(M.E. Admission)

M.E. Dissertation :

- Dissertation Title "Study of Dynamic Response of Doubly Fed Induction Generator during Grid Interconnection & Fault Condition"
<http://dspace.thapar.edu:8080/dspace/bitstream/10266/2654/1/ajay+kushwaha+merged.pdf>

Paper published:

- Ajay Kushwaha, Rashmi Dubey, Javed Dhillon, 'A Study of dynamic response of Permanent Magnet Synchronous Generator under the static load condition' at 8th International Conference on computing, communication and networking technologies, IEEE Conference at IIT Delhi 3-5 July, 2017.
- Ajay Kushwaha, Inderpreet Singh, *Literature review paper on doubly fed induction generator wind turbine technology* published at International Journal of Enhanced Research in Science, Technology & Engineering, ISSN No: 2319-7463, Vol. 2 Issue 9, September-2013. (2 citation)
- Ajay Kushwaha, Inderpreet Singh, *Study of Dynamic Response of Doubly Fed Induction Generator to Grid Interconnection & Fault Condition* published at International Journal of Engineering Research & Technology, ISSN No: 2278-0181, Vol. 3 Issue 3, March-2014.
- Silky Jindal, Ajay Kushwaha, Rahul Gupta, Dhananjay Prasad, *Performance evaluation of power sector: pre and post Electricity Act 2003 and their implications* published at International Journal of Emerging technology and advanced engineering, ISSN 2250-2459, Volume 4, Special Issue 1, Feb 2014.

Software skill:

- PSCAD Professional (used for simulation in dissertation work)
- Matlab (Coding & Simulink)
- Scilab
- ETAPS

FDP Attended:

- On 'Power Electronics for smart grid and renewable energy control' held at MNIT Jaipur during 15-19 May 2017, sponsored by Electronics & ICT Academy MNIT Jaipur and Deity, Ministry of Electronics & IT, Government of India.
- On 'Power Electronics & its applications' held at ABES Engineering College Ghaziabad during 6-10 March 2017, sponsored by Dr. APJ Abdul Kalam University, Lucknow.
- On 'Emerging trends and challenges in electric power systems' held at ABES Engineering College Ghaziabad during 18-22 Jan 2016, sponsored by Dr. APJ Abdul Kalam University, Lucknow.
- On 'Human values and professional ethics' held at ABES Engineering College Ghaziabad during 30 June-7 July 2016, sponsored by Dr. APJ Abdul Kalam University, Lucknow.
- On 'Advances in power electronics and drives' held & sponsored by Ajay Kumar Garg Engineering College Ghaziabad during 1-2 April 2016.
- On 'Real time applications of sensor & instrumentation using Labview and DAQ Cards' held & sponsored by ABES Engineering College Ghaziabad during 20-22 Jan 2014.

Conferences & Workshops Attended:

- Attended Seminar on 'Intellectual property rights: Role & Importance in ICT & Electronics' held at ABES Engineering College Ghaziabad during 22-23 July 2017, sponsored by Department of Electronics and IT, Ministry of Communication & IT, Government of India.
- Attended workshop on 'Virtual Labs' held at ABES Engineering College Ghaziabad during 31Jan - 1Feb. 2017 organized under National Mission on education through ICT (MHRD, Govt. of India) supported by IIT Roorkee.

Trainings:

- Training on PLC & SCADA hardware & software from Sofcon India Pvt. Ltd, Noida in 2007.
- Executive Trainee at Hy-tech controls, Delhi; a Rockwell Automation system house (provide support of Rockwell products) in 2008.

- Summer Training at electrical maintenance division, Harduaganj thermal power plant Kasimpur, Aligarh in 2006.


Basic Educational Details:

<u>Certificate</u>	<u>Class</u>	<u>Board</u>	<u>Year of passing</u>	<u>Percentage</u> %	<u>School</u>
A.I.S.S.C.E.	12 TH	Central Board of Secondary Education, Delhi	2003	56.5	Zakir Hussain Model Senior Secondary School, Aligarh, UP
A.I.S.S.E. or Matriculation	10 TH	Central Board of Secondary Education, Delhi	2001	66.8	Ingraham Institute English Medium School GT Road Aligarh UP

Personal Details

Name : Ajay Kushwaha
Father's name : Sitaram Kushwaha
Date of birth : 9 Sept 1986
Sex : Male
Marital Status : Married
Nationality : Indian
Languages known : English, Hindi
Sports Activities : Lawn Tennis, badminton

DATE : 13/05/2018
PLACE : Ghaziabad


(AJAY KUSHWAHA)