

DEEPAK KUMAR
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House No. – 56
Mander Nagar,
Kharar, Mohali
Punjab-140301

OBJECTIVE

To learn and function effectively in an organization and be able to deliver from the bottom-line to constantly upgrade my knowledge and skills and make a difference in whatever I do & anywhere in world the firm wants me to show my capabilities.

EDUCATIONAL DETAILS

2018	Ph.D	Pursuing Ph.D from Punjab Engineering College, Chandigarh
2014-16	M.E	Master in Electrical Engineering from Punjab Engineering College, Chandigarh and Secured a CGPA of 8.65.
2008-12	B.Tech	Graduated in Electrical and Electronics Engineering From Dr. M.G.R. University, Chennai and secured a CGPA of 7.6.
2008		XII from LS College Muzaffarpur, (Bihar School Examination Board) and secured an aggregate of 58.6%.
2006		X from SBHS Sakra, Muzaffarpur, (Bihar School examination Board) and secured an aggregate of 72%.

WORK EXPERIENCE & KEY RESPONSIBILITIES

- Total Experience: 2 Years.
- 2 yrs of Experience in Competitive Teaching in EDUZPHERE Sec 34, Chandigarh for JE, SDO and Gate Class.
- Former Assistant Professor, Chandigarh University.
- No. of Research Papers: 05 (**IEEE Conference- 3, Springer Indexed-01, Elsevier-01**).
- No. of Faculty Development Program Attended: 02.
- **Subject taught: Power System, Power Electronics, Circuit Theory, Control System and Measurement.**
- **Organized** Poster presentation **Competition at University level** in Engineer's Day 2017.
- **Organized** Flagship and departmental **Competition at National level** in Technivent 2017 and Technivent 2018.

ACHEIVEMENTS

- **Five times Gate Qualified** and the best rank secured of **AIR 2679** in Gate 2015.
- Got MHRD Scholarship during Master of Engineering.
- Will get Institutional Scholarship for Ph.D program.
- Participated in the Academic Developer Conference'11, **Microsoft Dream Spark Yatra-Chennai** conducted by the Chennai.Net User Group (Student Chapter).
- Have won various prizes and participated in most of event in various State level Symposiums.

SOFTWARE SKILLS

MATLAB, POWER WORLD SIMULATOR

M.E THESIS DETAILS

- STUDY AND CHARECTERIZATION OF SMART GRID FOR DG INTEGRATION.

PERSONAL INFORMATION

- Date of Birth : 10TH FEB 1991
- Gender : MALE
- Father's Name : ARUN MISHRA
- Mother's Name : MEERA DEVI
- Mother Tongue : HINDI
- Nationality : INDIAN
- Marital Status : MARRIED
- Languages : HINDI, ENGLISH
- Permanent Address: VILL- BANGAHI, P.O.-NARSINGHPUR
P.S. - SAKRA DIST. - MUZAFFARPUR
STATE- BIHAR, PIN CODE- 843105

LEISURE INTERESTS

- Listening music.
- Cooking.
- Surfing internet.
- Learn and deliver knowledge

DECLARATION

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

PLACE:

DATE:

DEEPAK KUMAR

RESEARCH PAPER IN JOURNAL/CONFERENCE/ CHAPTER IN A BOOK

1. Kumar Sandeep and Kumar Deepak “**An Efficient Hybrid Approach For Performance Analysis of Transformer Protected**” 2018 IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology will be published on IEEE Xplore Digital Library and forwarded to Elsevier's El Compendex for indexing.
2. Shubham, Kaur IP and Kumar Deepak “**Optimization of Electricity Bill on Study of Energy Audit by Using Grid Integration of Renewable Energy Sources**” indexed a chapter in book **Cognitive Informatics and Soft Computing** published by Springer ch. no. 63 and available at <https://www.springer.com/gp/book/9789811306167>
3. Shubham, Kaur IP and Kumar Deepak “**Optimization of Electricity Bill on Study of Energy Audit by Using Grid Integration of Renewable Energy Sources**” CISC-2017 Hyderabad.
4. Kumar Deepak, Singh H and Khan Reshma “**A Review on Industry Challenges in Smart Grid Implementation**” IICPE-2016 published on IEEE Xplore Digital Library and Available at <http://ieeexplore.ieee.org/document/8079395/>
5. Kumar Deepak, Singh H and Gupta Akhil “**Voltage stability of grid integration for distributed energy resources**” IICPE-2016 published on IEEE Xplore Digital Library and Available at <http://ieeexplore.ieee.org/document/8079396/>
6. Kumar Deepak, Thakur Tilak “**Grid integration for distributed energy resources**” International Journal of Engineering Science and Computing, Vol. 6 Issue no. 5, May 2016.

DETAILS OF FDP'S/WORKSHOP

1. Participated in the **International Faculty Development Program** held from 10th July-14th July 2017 on the topic of Emerging Trends in Electrical Engineering International Exposure at Chandigarh University, Gharuan Mohali.
2. Participated in the **National Faculty Development Program** held from 3rd July-7th July 2017 on the topic of Futuristic Trends & Advancement in EE/ECE at Chandigarh University, Gharuan Mohali.
3. Participated in one day national level Workshop **PENTAGEN** conducted by IET on 28 January 2011 at Dr. MGR University, Chennai.