

CURRICULUM VITAE

Dr.Nasim Ali Khan

ABU - MANZIL,
IDGHAMAHALLA,
Po+Dist - BANKURA

West Bengal, India.
Pin: 722101



Residence no: 03242-257338
Contact no: 07980086537
09434586544

Email: kinasim@gmail.com

| | Branch | Institution | University / Board | Year of Passing | % of Marks |
|-----------------------------------|--|---|--|-----------------|------------|
| PhD | Electrical Distribution System | National Institute of Technology | National Institute of Technology, Durgapur | 2017 | Awarded |
| M-TECH | Power System Engineering | Ghousia Collage of Engineering, Bangalore | Visveswaraiiah Technological University, Karnataka | 2007 | 72 |
| B.E | Electrical & Electronics Engineering (EEE) | Ghousia Collage of Engineering, Bangalore | Visveswaraiiah Technological University, Karnataka | 2005 | 65 |
| 12 th / Pre-University | Nil | Bankura Sammilini College | W.B.H.S.E | 2000 | 67 |
| 10 th Standard | Nil | Bankuara Zilla School | W.B.S.E | 1998 | 71 |

- **Professional Skill Set:**

Programming Environment: C, PSPICE, MI-POWER, MAT LAB

- **Curriculum Projects accomplished during PhD, M-TECH & B.E:**

- i) Soft switched PWM Converter using IGBT. **IISC, Bangalore**
- ii) Worked near about six months Bangalore Load Dispatch Centre, KPTCL.
- ii) Study of Excitation system, **B.H.E.L.** Bangalore
- iii) Improvement of power factor in college campus.

➤ **Personal Profile:**

- **Languages known:** Bengali, English, Hindi, Urdu
- **Passport Status:** Available
- **Interests & Activities:** Photography, Gardening, Playing Badminton, making new friends and some religious activities.
- **Skills/Strengths:** Strong Leadership qualities, Creative thinking, Passionate in learning new technologies, Flexible to any Environment and good communication ability
- **Achievements:** Organized various school/college programs & conducted Seminars at College.

➤ **Teaching Experience**

- Working as a Lecturer in Ghousia College of Engineering, Bangalore. (2005-2007)
- Working as a Lecturer in S J B I T college of Engineering, Bangalore. (2007-2008)
- Working as an Assistant Professor in Bankura Unnayni Institute of Engineering, Bankura. (2008-2010)
- Working as an Assistant Professor in SEACOM Engineering College, Howrah. (2010-2012)
- Working as Assistant Professor at Aliah University (Govt. of W.B) since 12/05/2012
- Ex. HOD at BUIE and Aliah University, Kolkata

➤ **Publications:**

International Journals

N.A. Khan, S.P. Ghoshal and S. Ghosh. “Optimal Allocation of DG and Shunt Capacitors for the Reduction of Total Voltage Deviation and Total Line Loss in Radial Distribution Systems using Binary Collective Animal Behavior Optimization Algorithm” **International Journal of Electrical Power Components, Taylor & Francis**, vol. 43, Issue 2, pages: 119-131, 2015. [SCI]

N.A. Khan, S. Ghosh and S.P. Ghoshal. “Optimum Sizing and Sizing of Shunt Capacitors in Radial distribution system using Novel BPSO Algorithm”, **International Journal of Emerging Technology and Advanced Engineering**. vol. 3, no. 2, February 2013.

N.A. Khan, S. Ghosh and S.P. Ghoshal. “Optimal allocation and Sizing of DG and Shunt Capacitors using differential evolutionary Algorithm”, **International Journal of Power and Energy Conversion**, vol. 4, no. 3, February 2013.

N.A. Khan, S. Ghosh and S.P. Ghoshal. “Testing of a Novel Load Flow Algorithm for Different Radial Distribution Systems”, DOI 10.1007/ s00202-012-0258-2, **International Journal of Electrical Engineering, Springer-Verlag**, Berlin Heidelberg, 2012. [SCI]

N.A. Khan, S. Ghosh and S.P. Ghoshal. “A new approach for placement of Capacitor in radial distribution system for improvement of Voltage Profile and reduction of power loss”, **International Journal of Engineering, Science and Metallurgy**, vol. 2, no.1, pages: 361-364, 2012.

N.A. Khan, S. Ghosh and S.P. Ghoshal. “A Canonical Complementary PSO Approach in Radial Distribution System for Reduction of Total Line Loss and Improvement of Voltage Profile”, **International Journal of Electrical and Power Engineering**, vol. 6, Issue 1, pages: 8-12, 2012.

International Conference

N.A. Khan, S. Ghosh and S.P. Ghoshal, “Binary Gravitational Search based Algorithm for Optimum siting and sizing of DG and Shunt Capacitors in Radial Distribution Systems”, Asia-Pacific Power and Energy Engineering Conference, Beijing, China, 12-15 July, 2013.

- **Declaration:**

The above statements are true to the best of my knowledge and belief.

Nasim Ali Khan