

Prof. Prerna Gaur

BIOGRAPHY:

B.Tech in Electrical Engineering from G.B.Pant Univ of Technology and Agriculture, Pantnagar in 1988, M.Tech from Delhi College of Engineering in 1996 and Ph.D. from Delhi University in in the field of Artificial Intelligence and control.

6 years of Industry experience and 23 years of Teaching experience in Delhi College Engineering and NSIT, Delhi.

Presently working as Professor, Instrumentation and Control Division, NSIT, Dwarka, New Delhi, India.

More Than 100 research papers in International Journals and IEEE Conferences. Guided more than 200 B.Tech and M.Tech Students. Guided many PhD students also. She is Director, Technical Business Incubator of NSIT and NBA Co-ordinator of NSIT. She is member of NBA Expert committee.

She has organized IICPE-2010 at NSIT and in organizing committee of many IEEE international Conferences in Delhi Section.

Besides teaching she is actively associated with IEEE (Senior Member), ISTE (Life Member) and IE (Fellow) . She has important positions in IEEE:

- Nominated as Executive Vice Chair, IEEE Delhi Section to be confirmed in AGM on Feb'2017.
- Secretary, IEEE Delhi Section from Feb 2013-Till Date, Treasurer, IEEE Delhi Section-2011-2012 and March 2012-Feb-2013 and Jt. Secretary, IEEE Delhi Section-(2008-2010)
- Served as Chairperson, IEEE Women in Engineering, Feb 2013-14. And as Secretary, IEEE Women in Engineering, (2008-2010) and March 2012-Feb-2013
- Served as Chairperson PELS-IES Delhi Chapter, IEEE Delhi Section Feb 2013-14 and *Secretary* PELS-IES Delhi Chapter, IEEE Delhi Section March 2012-Feb-2013
- Vice Chairman –IEEE India Council, Student Activity in 2012.
- Served as Chairperson Membership Dev. Committee, IEEE Delhi Section (2008-2010),
- Chair, Standing Committee, Student and Technical activities (2006-2008) and (2011- 2014). She is mentoring the students of the section which covers almost the north India with the student membership strength around 4000.
- General Secretary, ISTE NSIT
- Branch Counselor, IEEE NSIT Student Branch from Jan 2001 till date

- Reviewer in IEEE International Journal of Power Electronics and IEI journals.
- Member Organizing Committee of International Conferences IICPE2012 and PICONF2012 in Dec'2012, Member- 2nd National conference on Emerging Trends in Engineering and Technology at SBIT on 8-9 Feb 2013, Member organizing Committee IICPE 2014.

Awards Won:

- Maulana Abul Kalam Azad Excellence award in Education-2015
- IEEE PES Outstanding Chapter Engineer Award for 2015 from IEEE Delhi Section.
- Best Paper Award on the paper in the IEEE international conference INDICON-2015 17 th – 20th Dec 2015.
- Best Paper Award on the paper in the IEEE international conference ICACEA-2015 19 th – 20th March 2015.
- Best Affinity group of the year award from_Region 10 (Asia Pacific Region) in 2014.
- Outstanding Chapter award from IEEE PELS, NJ, USA in the year 2013 as Chairperson, PELS-IES Delhi Chapter.
- Outstanding Branch Counselor Award from Region 10 (Asia Pacific Region) in 2012.
- Outstanding Branch Counselor Award from IEEE Delhi Section-2008, and 2013.
- Exemplary in Branch Counseling Award from IEEE Delhi Section- 2009, 2011 and 2012.
- Outstanding Branch Counselor Award from IEEE USA, 2009.