

**Name:** Archna Aggarwal

**Citizenship:** Indian

**Father's Name:** Sh. H.C. Aggarwal

### Academic Qualifications

Level	Division/ Grade	Year of passing	Duration of the Degree/ Diploma	Board/ Univ.	Subject	Subject of Specialization
M.Tech	1st div. (72%)	1996	1.5 years	NIT/ K.U.	Electrical Engg.	Control Systems
GATE	81.29 percentile	1993	-	-	Electrical Engg.	-
B.E.	1st div. with Honors (72%)	1993	4 years	P.E.C. Chd./ P.U.	Electrical Engg.	-
10+2	1st div. (80%)	1988	1 year	Haryana Board	Non. Medical	-
10th	1st div. (85%)	1986	1 year	Haryana Board	-	-

### Professional Experience

Office/ Instt. Firm	Post Held	Duration		Total Period (in years)	Name of duties
		From	To		
YMCA University of Science and Technology, Faridabad	Associate Professor	Oct. 2008	Till date	7.5	Teaching and allied works
Indraprastha Engg. College, Ghaziabad	Assistant Professor, Sr. Lect Lect.	April 2002	Sept. 2008	6.5	Teaching and setting up of labs
M.I.T. Kashmere Gate, Delhi	Lect.	July 2000	April 2002	1.8	Teaching and allied works

D.I.T. Dehradun	Lect.	Oct. 1998	May 2000	1.7	Teaching and setting up of labs
Indian Institute of Aero. Engg. Dehradun	Lect.	Feb. 1998	Oct. 1998	0.8	Teaching and allied works
S.B.S.C.E.T. Ferozepur (Pb.)	Lect.	Oct. 1995	March 1996	0.5	Teaching and allied works

### Professional Affiliations

S.No.	Society	Membership No.
1.	Indian Society for Technical Education	GM52086
2.	IEEE	93827008

### Research Publications

S.No.	TITLE	Journal / Conference
1.	Vehicle Identification from its Sound Patterns using Kohonen Neural Network	International Conference on Cognitive Systems 1997 (ICCS 97)
2.	Edge Detection Technique based on fuzzy logic	International Conference in Dehradun 2011
3.	Control Strategies for DFIG Based Grid Connected Wind Energy Conversion System	International Journal of Grid Distribution Computing vol.7, no.3 (2014), pp.49-60