

HARPREET SHARMA

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EDUCATIONAL QUALIFICATION

Year	Degree / Exam	Institute	GPA / %
2019	GATE	IIT MADRAS	52.67
2014-16	ME (Electronics Instrumentation and Control)	Thapar University, Patiala	6.50/10
2009-13	B-Tech (Electrical Engineering)	Giani Zail Singh Campus of Punjab Technical University, Bathinda	70.04%
2009	CBSE	R.B.D.A.V Sr. Sec. School Bathinda	64.80%
2007	CBSE	Sri Guru Harkrishan Public School	64.60%

ACADEMIC PROJECTS AND INDUSTRIAL TRAININGS

- Worked on Integration of Animal Power with Other Renewable Energy Systems for Off-Grid Stations for fulfillment of my thesis work.
- Participated in HANDS-ON WORKSHOP ON EMBEDDED SYSTEMS by FREESCALE SEMICONDUCTOR at Thapar University.
- Completed major project on Study of Power Factor Improvement during B-tech.
- Completed 45 days vocational training at G.N.D.T.P BATHINDA during which we learned about study of 132/220kv substation.
- Completed 120 days vocational training at G.N.D.T.P BATHINDA during which we learned about switchgear, motoring cell and ESP.
- Undergone an Industrial Workshop Training (Manufacturing Processes Lab) at PTUGZS Campus Bathinda in May'10.

TECHNICAL SKILLS

Languages/Software

- LabVIEW
- Basics of MATLAB
- Basics of C++

SUBJECTS TAUGHT

1. Basics of Electrical Engineering
2. Basics of Transformers
3. Digital Electronics
4. Control Systems
5. Power Electronics

EXPERIENCE

1. Assistant Professor at MRSPTU BTI (lecture basis) for 13 months 8 days.
2. Faculty at Aakash institute Bathinda for 4 months.

POSITIONS OF RESPONSIBILITY

- Organized the Annual Techno-Cultural Fest TARANNUM'12 as STUDENT CO-ORDINATOR at PTUGZS Bathinda.
- Convener of Stage Management Committee for NATIONAL SCIENCE DAY'12 at PTUGZS Bathinda.
- Captain of College Bhangra Team of PTUGZS Campus Bathinda.
- Captain of Cricket team of Electrical Engineering branch for THAPAR OLYMPICS Tournament held at THAPAR UNIVERSITY.
- Convener of Cultural Committee of Athletic Meet'11 at PTUGZS Campus Bathinda.
- Member of cultural and technical committee for years 2009-2011 during B-tech.

Social initiatives

- Promoting ORGANIC FARMING in various villages in Patiala under SSA.

EXTRA CURRICULAR ACTIVITIES

- Participated in INTERNATIONAL folk dance Competition at 3rd musical festival in KRASNOYARSK RUSSIA. As a member of INDIAN Bhangra team.
- Participated and secured first position in Bhangra Competition in cultural festival ANTARAGINI'12 at IIT KANPUR.
- Participated and secured first position in Bhangra Competition in cultural festival SATURNALIA FOR YEARS 2010 and 2012 at THAPAR UNIVERSITY.
- Participated and secured first position in Bhangra Competition in cultural festival MOKSHA'12 at NETAJI SUBASH INSTITUTE OF TECHNOLOGY DELHI
- Participated and secured first position in Bhangra Competition in Zonal Youth Festival at GTBKIET Chapianwali MALOUT.
- Participated and secured first position in Bhangra Competition MAHATMA HANS RAJ ARYAN YOUTH FESTIVAL'2007.
- Participated and secured first position in Bhangra Competition in cultural festival IZHAAR'15 at THAPAR UNIVERISTY.
- Participated in Cultural Programme for Engineer's day at The Institution of Engineers at Local Centre Bathinda during years 2010, 2011 and 2012.
- Participated in INTER-UNIVERSITY Cricket Tournament for THAPAR UNIVERSITY held at University of Delhi during the year 2014-2015
- Participated and secured Second position in INTER-COLLEGE cricket tournament for PTUGZS Campus Bathinda during years 2010 and 2012.

OTHER INTERESTS

- Reading Science and Technology Related Articles.
- Playing various field games.

