



Name : Ruby Sathiala
Designation : Assistant Professor
Department : Electrical Engineering
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Areas of Interest : Power System, Electrical Machines

Professional Background (Experience):

From	To	Designation	Organization
07/09/2016	Till date	Assistant Professor	CDLSIET Panniwala Mota (CDLU)
12/08/2013	11/06/2016	Assistant Professor	JMIT Radaur (KUK)
06/02/2012	28/06/2013	Assistant Professor	NIT Kurukshetra (NITK)
23/07/2010	17/12/2011	Assistant Professor	LPU Jalandhar (Deemed)
14/09/2007	18/07/2008	Lecturer	JCDCOE Sirsa (KUK)

Educational Details:

Degree	Stream	Institute	University	Maximum Marks	Marks Obtained	Passing Year
B.Tech	Electrical Engineering	CDLMGEC Panniwala Mota	Kurukshetra University, Kurukshetra	6150	4455	2007
M.Tech	Power System	NIT Kurukshetra	NIT Kurukshetra	10	7.6514	2010

Academic Contribution through organizing conferences/ seminars/ workshops/ symposia/ orientation /refresher courses:

Sr. No.	Coordinator/Convener/ Secretary/Member of Organizing/Advisory Committee	Title of National Conference	Organizing Institute	Duration/ Week	Date
1.	Organizer	“RTESC- 2013” organized by Electrical Engineering Department	NIT Kurukshetra	2 days	March 15-16, 2013

Teaching Engagements:

Title	Class Name	Semester
Basics of Electrical Engineering	B.Tech (All stream)	1 st & 2 nd
Electrical Circuits & Networks	B.Tech (EE)	3 rd
Advanced Power Electronics & Drives	B.Tech (EE)	5 th
Utilization of Electrical Engineering	B.Tech (EE)	7 th
Flexible AC Transmission System	B.Tech (EE)	8 th
Practical Training -I & II	B.Tech (EE)	5 th & 7 th
Minor & Major Project	B.Tech (EE)	7 th & 8 th

Engagements other than Teaching:

- Officer-in-charge Sports for Girls
- Member of Internal Complaint Committee of the institute
- Member of SC/ST Staff and Students Committee of the institute
- Time Table Co-ordinator of EE department
- Lab incharge of BEE, EM-I and APE&D Lab
- Founder of ऊर्जा पुनरावर्तन : The Energy Conservation Club of EE department
- Co-ordinator with Programme Officer NSS of the institute
- Mentor of EE 1st Year students (223001-223015)
- Member of AICTE Idea Lab

Participation in short term courses:

Sr. No.	Title of Short Term Course	Organizing Institute	Duration/ Week	Sponsored By	Date
1.	Instructional Planning and Delivery	JCDCOE Sirsa	2 weeks	NITTTR, Chandigarh	16/06/2008 to 27/06/2008
2.	Wind Energy Conservation Systems	NIT Kurukshetra	3 days	School of Renewable Energy & Efficiency	07/09/2012 to 09/09/2012
3.	Hands on workshop on PLC, SCADA & HMI	JMIT Radaur	3 days	Sofcon India Pvt. Ltd., Delhi	06/01/2016 to 08/01/2016
4.	Harnessing Innovation through IPR and Entrepreneurship	CDLSIET Panniwala Mota	5 days	NITTTR, Chandigarh	21/03/2022 to 25/03/2022
5.	Understanding New Technologies for Sustainable Development	CDLSIET Panniwala Mota	1 day	Haryana State Council of Science, Innovation & Technology, Govt. of Haryana	11/05/2023

Publications:**Paper Published in International Journal**

Sr. No.	Authors	Title of Paper	Year	Journal and Volume No.	ISSN/ ISBN
1.	Ruby Sathiala	Unbundling and Competition in Indian Electricity Market	2018	International Journal Volume 5	ISSN (Online): 2347-4718
2.	Ruby Sathiala	Maximum Power Tracing for Photovoltaic Power System	2018	International Journal Volume 5	ISSN (Online): 2347-4718

Paper Presented/Published in National/ International Conference/ Workshop/ Seminar:

Sr. No.	Authors Presented By	Title of Paper Presented	Title of the Conference/ Seminar etc and Organizer & Date (s) of the event	Whether International/ National/ State/ Regional/ University or College level
1.	Ruby Sathiala	Positional Protection of Transmission Line using GPS	INNOVATIVE TECHNOLOGIES Research and Development in Science, Technology and Management ICIT-09, June 18-19,2009	International
2.	Ruby Sathiala	Speed Control of 3-Ø Induction Motor using PSIM	Recent Trends and Advancements in Computing RTAC-09 February 27-28, 2009 organized by JCDCOE, Sirsa.	National

Any Other Information:

Sr. No.	Event/ Information	Date
1.	Member of organizing committee of the Surge'09 organized by post graduate students at NIT, Kurukshetra	Feb. 22-23, 2009