


1.	Name	Maninder	
2.	Designation	Assistant Professor	
3.	Date of Birth	30/12/1988	
4.	Education Qualification	M.Tech (Power Engg.) B. Tech (Electrical Engg)	
			
		Email id: <a href="mailto:goraya.maninder@gmail.com">goraya.maninder@gmail.com</a>	
5.	Work experience	Teaching and administrative	
		Assistant Professor SBSSTC Ferozpur	4yrs + 4months till may 3, 2017
6.	Area of Specialization	Power System	
7.	Subjects Teaching at	(a) Graduate level	1. Electric generation and economics 2. Transformer and DC machines 3. Power System-I 4. Electric power and utilization 5. Basic electrical and electronics engg.
		(b) Post Graduate level	1. Advanced Power electronics 2. Advanced electrical machines 3. Discrete time and control system.
8.	Total Number of Research Publications (Annexure-A)	Published 08	Communicated
9.	No. of Students Guided		
	Master's	01	
	Ph.d	-----	
10.	Academics achievements and awards		

11.	Short-Term Courses Attended	<b>S.No</b>	<b>Programme</b>	<b>Duration</b>	<b>Organized By</b>
		1	Nature Inspired Computational Intelligence	2 week ( 6-5-13 to 17-5-13)	SBSSTC, Ferozpur
		2	PLC (programmable logic Controller)	1 week (2-9-13 to 6-9-13)	SBSSTC, Ferozpur
		3	Managerial Skills	1 week (9-9-13 to 13-9-13)	SBSSTC, Ferozpur
		4	Photonics	1 week (21-10-13 to 25-10-13)	SBSSTC, Ferozpur
		5	Material technology	1 week (21-12-15 to 25-12-15)	SBSSTC, Ferozpur

## Annexure-A

### LIST OF PUBLICATIONS

1. Maninder, Kathuria R. S. and Grover S. “Using agricultural residues as a biomass briquetting:an alternative source of energy”, IOSR Journal of Electrical and Electronics Engineering (IOSRJEEE), Volume 1, Issue 5 ,pp 11-15, ISSN: 2278-1676,2012, Impact factor: 1.45

2. Sonia Grover, Rupinderjit Singh Kathuria and Maninder Kaur, “Energy Values and Technologies for Non woody Biomass: as a clean source of Energy”, IOSR Journal of Electrical and Electronics Engineering (IOSRJEEE), Volume 1, Issue 1, pp. 10-14, ISSN : 2278-1676,2012, Impact factor: 1.45.

3. Maninder, Inderjeet Singh Sandhu, “Radius wise Analysis of Biomass for Power Generation in Punjab State”, International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 7, July – 2013, ISSN: 2278-0181, pp. 2163-2167, Impact Factor: 1.76.

4. Inderjeet Singh Sandhu, Maninder, “ Analysis of losses in power system and its economic consequences in power sector” , International Journal of Enhanced Research in Science Technology & Engineering, ISSN: 2319-7463 Vol. 2 Issue 7, July-2013, pp: (90-98), Impact Factor: 1.25.

5. Inderjeet Singh Sandhu , Rupinderjit Singh Kathuria , Maninder, “Maximization of Revenue Generation by Analysis of Losses in Distribution System Using Matlab Simulation” , International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 9, September– 2013, ISSN: 2278-0181, pp. 2113-2118, Impact Factor:1.76.

6. Navneet kaur, Maninder, Inderjeet Singh Sandhu “Overview of Economic Load Dispatch Problem in Power System.” International Journal of Engineering Research & Technology (IJERT) ISSN: 2278- 0181 Vol. 4 Issue 07, July-2015

7. Navneet kaur, Maninder, Inderjeet Singh Sandhu “Economic Dispatch Scheduling using Classical and Newton Raphson Method” ISSN (ONLINE): 2250-0758, ISSN (PRINT): 2394-6962, International Journal of Engineering and Management Research Volume-5, Issue-3, June-2015 Page Number: 711-716

8. Maninder, Inderjeet Singh Case Study on Technical and Non Technical Losses in Distribution System Using ETAP” accepted for presentation and Publication in NCCCS at SBSSTC Ferozpur.

(A) International Referred Journals

(B) National Referred Journals

(C) International Conferences

(D) National Conferences

(E) Invited Talk