Department Wise Faculty Information Form

Department Name: Electrical & Instrumentation Engineering Department

Faculty Name Dr. Damodar Agarwal

Designation: Professor & Head

Address: Deptt. of Electrical Engg., Assam Engg. College,
Jalukbari, Guwahati 781013, Assam, India

Phone: +91-0361-2574206 (R), 2676950 (off.), 9954048758 (M)

Email: agarwala_d@rediffmail.com

Website:

Educational Qualification & Experience

1. B.E (Electrical Engineering) - 1983, Dibrugarh University- 1st Class
2. M.E. (Electrical Engineering) – University of Roorkee (Now IIT, Roorkee) – 1989 – 1st Class
3. M.B.A (with specialization in HRM) – IGNOU- 2002
4. Ph. D. – (Industrial Engg. & Management) –IIT, Kharagpur - 2004

Experience: Working as a faculty member in Electrical Engineering since January, 1984.

Research Interest

- Topic 1: Energy Management
- Topic 2: Multi-objective Optimization
- Topic 3: Operations research

Recent Publications

Sl. No.	Title of Paper/Report/Book	Author(s)	ıme, Volume, number of Journal, and Year of publication.	Page No.	
				From	To
1.	Improving the Flexibility of Cellular Manufacturing	DD. Agarwal, S. Sahu and P.K.Ray	*nternational Journal of M nufacturing Technology A and nagement, Vol. 5,Nos.5/6, 2003* *Proceedings of the 2nd Global*	521	535

	Systems		*Conference on Flexible Systems Management, ,* March 24-27, Gwalior, India,		
2.	Multi-Objective Cell Formation in Cellular Manufacturing: A Pareto-Based Genetic Algorithm Approach",	Agarwal, D., Sahu, S. and Ray, P.K.	*20th All India Manufacturing Technology and Design Research Conference* held at BIT, Mesra, Ranchi, December 2002.	129	136
3.	Use of AHP in the Evaluation of Various Cell Formation Techniques in Cellular Manufacturing, held in	Agarwal, D., Sahu, S. and Ray, P.K.	*International Conference on Operations Research for development* December 27-30, 2002, Chennai, India.		
4.				90	

amodar Agarwal, Sadananda Sahu and Pradip K. Ray, "Cell Formation in Cellular Manufacturing: An AHP-based Framework for Evaluation of Various Techniques",

- Publication 2

- Publication 3

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