

FACULTY PROFILE

1. Name: ___Indira Rawat



2. Designation:

Reader _____

3. Qualification: __B.E.; M.Tech

4. Area of Specialization: ___VLSI Design

5. Awards/Recognitions: _____

6. Number of projects:

i) Completed

Sl. No.	Title of the project	Funding Agency	Amount	Year (From-To)

ii) On-going

Sl. No.	Title of the project	Funding Agency	Amount	Date of Commencement	Expected date of completion

7. Professional Experience:

Sl. No.	Desination	Organisation/Institute	Type(Industry/teaching)	Year (From-To)
1.	Lecturer	MREC(now MNIT,Jaipur)	teaching	Feb94-april 96
2.	Lecturer	Engineering College Ajmer	teaching	Oct 98-Feb 08
3.	Reader	Engineering College Ajmer	teaching	March08-till date

8. Number of Ph.D candidates successfully completed:

_____nil_____

9. Number of Ph.D candidates currently working: _____

nil_____

10. Number of M.Phil candidates successfully completed:

_____nil_____

11. Number of M.Phil candidates currently working: _____

12. Publications:

i) Books

Sl. No.	Author/s	Title	Publisher	Year of publication	Page No.

ii) Articles in Journals

Sl. No.	Title of Article	Journal	Year/Month

iii) Papers in Conference/Seminar/Proceedings

Sl. No.	Title of the paper	Title of conference/seminar volume	dates
1.	Applications of Neural Networks in Modern Telecommunications	International Conference on Recent Applications of Soft Computing in Engineering & Tech. RASIET-07	22-12-07 to 23-12-07
2.	Advanced Memory Testing Algorithms	International Conference on Emerging Technologies & Applications in Engineering & Sciences ICETAETS-08	13-02-08 to 14-02-08
3.	Ant Colony Optimization Algorithms	International Conference on Advances in Computing ICAC-08	21-02-08 to 22-02-08
4.	Testing Bit Oriented SRAMs Using March Based Memory Testing Algorithms & Switch Level Memory Model	National Conference on Emerging Trends & Applications in Computer Engg. NCETA-2007	13-04-07
5.	Networked Microprocessor Based Data Loggers	National Conference on Role of Computers and Electronics in Power System NCEE-07	13-07-07 to 15-07-07
6.	SMPS Based IPS	National Conference on Role of Computers and Electronics in Power System NCEE-07	13-07-07 to 15-07-07
7.	Nanotechnology in Non-Conventional Energy	National Conference on “Applications of Nanotechnology(ANT)”	27-12-07 to 29-12-07
8.	Nano-RAM: The New Computer Memory Technology	National Conference on “Applications of Nanotechnology(ANT)”	27-12-07 to 29-12-07
9.	Economic Solar Cells using Nanotechnology	National Conference on Strategies for an Energy Sufficient India NCSESI-08	08-02-08 to 09-02-08
10.	FACTS Controller- A Reliable Electrical Energy Transmission Device	National Conference on Current Trends in Electrical Engineering CTEE-08	14-02-08
11.	Applications of Neural Networks in Control Systems	National Conference on Current Trends in Electrical Engineering CTEE-08	14-02-08
12.	Low Power VLSI Testing	National Conference on Advances in Video, Cyber Learning & Electronics	19-03-08 to 20-03-08
13	3d SOC testing: The Detailed Analysis of Going Vertical	National Conf. on Advances in Communications in Cyber Age	

iv) Paper as a part of book:

Sl. No.	Title of the paper	Title of the book	Publisher	Year of publication	Page No.

v) Monographs/Reports (if any) _____

13. Conference/Seminar organized:

Sl. No.	Status as organizer	Title of the conference/seminar	Date

14. Conference/Seminar chaired:

Sl. No.	Title of the seminar	Organized by	Date

15. Conference/Seminar participated: Same as 12(iii)

Sl. No.	Title	Organized by	Year/Month	Only participated	Participated and presented the paper

16. Chairman/Member of Authority/Committee etc:

Sl. No.	Chairman/Member/Secretary	Committee/Authority	Year (From-To)

17. Membership to professional Organization/Associations:

Sl. No.	Name of the Association/Organizations	Life member/Ordinary member

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18. Any other Information: _____