

FACULTY PROFILE

1. Name: SANDESH TRIVEDI

2. Designation: Lecturer in Mechanical Engineering

3. Qualification: ME (Manufacturing Technology)

4. Area of Specialization: Mechatronics, CIMS, Robotics and Automation,

Turbomachines

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	Engineer	Bajaj Tempo Ltd. Indore	Industry	July 1996-July 1999



2	Lecturer	Engineering college, Ajmer	Teaching	Aug.1999 to till date
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8. Number of Ph.D candidates successfully completed: _____

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

10. Number of M.Phil candidates successfully completed:

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	Year of publication	Publisher
1	Bond-Graph An Advanced Tool for Modeling of Physical Systems	International Conference on Recent Advancements & Applications of Computer in Electrical Engineering, Bikaner	2007	Conference proceeding
2	BOND GRAPH	National Conference on	2007	Conference

	- ADVANCE TECHNIQUE FOR MODELING & SIMULATION	Emerging Trends in Computer Simulations & Modeling for Real Life Complex Systems, Jodhpur		proceeding
3	Modeling & Simulation of A Five Degree of robotic system	National Con on Recent Advancement in engineering, AJMER	2008	Conference proceeding
4	Bondgraph modeling of PM BLDC motor	National Conf. on Recent Advancement in engineering, AJMER	2008	Conference proceeding

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:

Sl. No.	Title	Organized by	Year/Month	Only	Participated and

				participated	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

18. Any other Information: _____