

CURRICULUM VITAE

Dharmesh Kapatel
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PROFESSIONAL PROFILE

- ü Goal-focused professional seeking excellent teaching environment with successful career as a lecturer with more than five years experience.
- ü Seasoned and dynamic communicator with exceptional teaching, coaching, mentoring, relationship building, and problem-solving abilities.

Date of Birth: 8st November 1975

Marital Status: Married (Spouse: Mrs. Aarti Amte, Educational Qualification: B.Sc (Industrial Chemistry))

EDUCATION

- **Master of Engineering**, Dharmsinh Desai Institute of Technology, Nadiad, Gujarat. 2001.
Major: Chemical Engineering, Result: 69%
M. Tech Dissertation: "Synthesis, characterization and kinetic study of DO-distilled oil based polyamide resin for coating".
- **Bachelor of Engineering**, Dharmsinh Desai Institute of Technology, Nadiad, Gujarat. 2001.
Major: Chemical Engineering, Result: 71%
B E Project: "**Manufacture of Diethyl Amine**".

ACADEMIC TEACHING EXPERIENCE:

Present Experience:

- **Lecturer in Department of Chemical Engineering**, G H Patel College of Engineering & Technology, V V Nagar, Anand, Gujarat, INDIA, since October 2005.
- § **Subject Expertise**
- ü Transport Phenomena
 - ü Mass Transport
 - ü Mechanical Operation
 - ü Introduction to Chemical Engineering

Past Experience:

- **Lecturer in Department of Chemical Engineering**, Nirma University, Ahmedabad, Gujarat, INDIA, since November 2003 – October 2003
- § **Subject Expertise**
- ü Transport Phenomena
 - ü Chemical Engineering Thermodynamics

- ü Chemical Process Industries
- ü Mechanical Operations

INDUSTRIAL WORK EXPERIENCE:

- **Trainee Engineer** in MCB Department, Nitro aromatics, Baroda during **July 1997 to July 1998.**
§ **Job Responsibility:**
 - ü Overall responsibility of MCB plant during the shift.
 - ü Monitoring of effluent treatment plant.
- **Senior Scientific Assistant** at Sardar Patel Renewable Energy Research Institute, V V Nagar during **Feb 2002 to Nov 2002.**
§ **Job Responsibility:**
 - ü Working as Principal Investigator in Producer gas cleaning technology and Recycling of water use or cooling and cleaning of producer gas
 - ü Working as Co- Principal Investigator in Wet Packed bed scrubber system, used for cleaning of producer gas
 - ü Working on Research project related to renewable energy field. Project work including preparation of project proposal, technical as well as literature survey, designing of particular system and fabrication and installation of required equipments, testing and performance analysis of designed system on lab scale as well as pilot scale.

TRAINING EXPERIENCE

- Nine weeks in-plant training at **Gujarat Carbon and Industries Limited, Nandesari, Baroda.**
- Nine weeks in-plant training at **Dyamines And Chemicals Ltd. Nandesari, Baroda..**

PUBLICATIONS

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SEMINARS /CONFERENCES ATTENDED

- Attended AICTE-ISTE approved two week training program on “**Enhancing qualities of an Engineering Faculties**”, at Nirma University, Ahmedabad during 28th June to 10th July, 2003.
- Attended AICTE-ISTE approved one week short term training program on “**Recent Advances in Catalysis and its Applications**”, Organized by Chemical Engineering Department, Nirma University, Ahmedabad during 25th Nov, 2003 to 1st Dec 2004
- Attended three day National level conference on “**Enviro Tech-2003**”, Organized by CII, Ahmedabad, during 12th – 15th Dec, 2003.

REFERENCES

- F** **Prof. B.S. Pathak**
Director, SARDAR PATEL RENEWABLE ENERGY RESEACH INSTITUTE

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§ **Dr. N S Jaykumar**

Professor,
Dept. of Chemical Engineering,
DDIT, Deemed University Nadiad
Gujarat INDIA

§ **Dr. L F Rabari,**

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G H Patel College of Engg. & Tech.
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