

Resume

Anvita Sharma

Address: 4, Green Park Society, Tarsali Ring Road,
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Personal Profile:

Languages Known English, Hindi, Gujarati
Date of Birth 5th March 1985
Nationality Indian
Marital status Single
Email id anvitasharma@gcet.ac.in

Hobbies:

Driving, Travelling, Reading

Academic Education:

- Distinction in S.S.C (79.89%)
- Graduated in Chemical Engineering from South Gujarat University with First Class Marks (65.33%) (2008).
- Completed post graduation in Chemical Engineering with Specialization in Computer Aided Design and Control from Dharmsinh Desai University, with Distinction (88%) (2010)

Software Skills:

Software	Level
M.S Office	Expert
Visio	Expert
Matlab Software (Toolboxes like Simulink, Ident, Neural Network, Fuzzy Logic)	Expert
Hysys Software	Expert
Gams Software (Optimization)	Intermediate
Computational Fluid Dyanmics(Gambit and Fluent)	Expert
AutoCad	Beginner
Aspen Tech	Intermediate
HTRI	Beginner
Design- II	Beginner

Projects Undertaken:

- Study about Polybutylene Polymer manufacturing.
- ‘Simulation and Control of Activated Sludge Plant’ using softwares Matlab and Simulink and later on presented it in Chemcon’09 organized by Indian Institute of Chemical Engineers.
- ‘Optimization of Waste Water’ using Gams software.
- Dissertation project on ‘Optimal Sensor Location in a Reactor using Computational Fluid Dynamics’.

- ‘Temperature Controlling of Continuous System using, P Controller and PI Controller’.

Internship:

- Under went one month from 15-6-2007 to 14-7-2007 vocational training in urea plant of Gujarat State Fertilizer Company, Baroda.
- Lecture in MATLAB Program in Dharmsinh Desai University.

Academic Presentations:

- Presented paper on Bioplastics in Chemfest’08 in Sri Sad Vidya Mandal Institute of Technology, Bharuch and secured 2nd position.
- Participated in debate in Chemfest’08 in Sri Sad Vidya Mandal Institute of Technology, Bharuch.
- Presented poster on Itanium Processors in Conquest’08 in Sri Sad Vidya Mandal Institute of Technology, Bharuch.
- Prepared Working Model Chem-Car in Conquest’08 in Sri Sad Vidya Mandal Institute of Technology, Bharuch.
- Prepared Working Model Chem-Car in Mind Bend’08 in Sardar Vallabhbhai National Institute of Technology, Surat.
- Prepared a poster on Simulation and Control of Activated Sludge Process for Chemcon’09 organized by Indian Institute of Chemical Engineers, Vizak.
- Assisted in preparing a poster on Computational Fluid Dynamics of a Settler for Chemcon’09 organized by Indian Institute of Chemical Engineers, Vizak.

Seminars Attended:

- Delegate at Chemcon’06 organized by Indian Institute of Chemical Engineers held in Gujarat Narmada Valley Fertilizers Company, Bharuch.
- Delegate in Chemfest’06 held in Sri Sad Vidya Mandal Institute of Technology, Bharuch.
- Nanotechnology and Surface Science by Dr.D.O.Shah, in Dharmsinh Desai University, Nadiad.

Selected Technical Paper:

- Anvita Sharma, M.S. Rao, ‘Simulation and Control of Activated Sludge Process’ Chemcon organized by IIChe at Vizak on 27-30 December’09

Experience:

- 6 months job as a lab in-charge in Dharmsinh Desai Institute of Technology
- 9 months job as a Trainee Lecturer in G.H Patel College of Engineering and Technology, Vallabh Vidya Nagar.
- **Currently working as Assistant Professor in G.H Patel College of Engineering and Technology, Vallabh Vidya Nagar.**
- No Industrial experience except for vocational training in Gujarat State Fertilizers & Chemicals Ltd.

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