

## HEMANT PATEL (C.CHEM.)

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### SUMMARY

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- Ph.D. degree in Synthetic Organic Chemistry
- 2 years professional work experience in pharmaceutical research and process development
- Member of Association of the Chemical Profession of Ontario (ACPO)
- Safety and WHMIS training through the Sarnia-Lambton Industrial Educational Co-operative
- Strictly adhered to standard operating procedures to ensure the quality of results
- Thorough knowledge of GMP, GLP and compliance review process of pharmaceutical research laboratory
- Good organizational and time management skills
- Computer skills: Microsoft Office, ChemDraw, Sci-Finder and other chemical research related software

### PROFESSIONALWORK EXPERIENCE

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#### **Senior Research Officer, Surya Pharmaceutical Ltd., India (Oct. 2007to Dec.2009)**

- Experimental work for process optimization, process development and wet laboratory work
- Responsible for large scale commercialization of API and finished goods
- Prepared of technical reports and standard operating procedures
- Assisted production manager in general set up of the plant to increase manufacturing capacity
- Participated in auditing of manufacturing operations for compliance with cGMP practices and reported Out Of Specifications (OOS) results
- Achievements:
  - Reduced cost and time cycle for manufacturing drug intermediate 7-ATCA
  - Demonstrated technology for scale up of intermediates and finished drugs successfully at different production units with consistent results

### EDUCATION

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As per credential assessed by INTERNATIONAL CREDENTIAL ASSESSMENT SERVICE OF CANADA, TORONTO all degrees are comparable to equivalent degree from recognized university in Ontario, Canada

**Ph.D. (Synthetic Organic Chemistry)** Veer Narmad South Gujarat University, Surat, India (2007)  
Awarded for thesis entitled "Physico-chemical characterization of some newly synthesized polyesters and polyamides containing s-triazine rings in the main chain"

- Worked for synthesis and characterization of reactive dyes for collaborative publication work
- Published 9 research papers in various international journals in Chemistry
- Supervised laboratory work of M.Sc. students and worked as an Expert while practical examination
- Attended 6 conferences/seminars with paper presentation
- Prepared research project on cashew nut shell oil based resins

**Master of Science** Sardar Patel University, Anand, India (2003)  
Subjects learned – Organic, Inorganic, Physical, Theoretical and Industrial Polymer Chemistry

**Bachelor of Science** South Gujarat University, Surat, India (2000)  
Subjects learned – Organic, Inorganic, Analytical, Physical and Industrial Chemistry, Petrochemicals

### MEMBERSHIP/TRAINING

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- Full member (Chartered Chemist) – Association of the Chemical Profession of Ontario (ACPO)
- Volunteer member of Lanxess Community Advisory Panel, Sarnia
- Basic Safety and WHMIS training – Sarnia-Lambton Industrial Educational Co-operative, Sarnia, ON
- Participated in various safety training sessions as well as in chemical audits and peer review processes
- Member of Sarnia Cricket Club