

Dr. Pravinkumar M. Patel, M.Sc., Ph.D.

Head & Associate Professor

Industrial Chemistry Department

V. P. & R. P. T. P. Science College

Sardar Patel University, Gujarat, India.

Chairman Board of Studies (Industrial Chemistry), Sardar Patel University

https://scholar.google.co.in/citations?user=_85lMEsAAAAJ&hl=en



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Academic Background:

Ph. D. (Chemistry), Chemistry Department, S. P. University, Gujarat. INDIA, [Jan 1999]

Master of Science. (Organic Chemistry), First Class (69% Marks), B. K. M. Sc, College, S. G. University, Gujarat. INDIA, [Apr 1994]

Bachelor of Science (Chemistry), First Class (68.8% Marks), B. K. M. Sc, College, S. G. University, Gujarat. INDIA, [Apr 1992]

Teaching & Research: Since Jan 1997 with department of Industrial Chemistry. V. P. & R. P. T. P. Science College, Sardar Patel University, Gujarat, India.

Subject of Specialization: Organic & Polymer Chemistry. (UG & PG Level.)

Research Interest: Development and study of Dendrimers / Polymers for biomedical applications.

Research Outcomes:

Indian Patent: 01 filed IP

Research Paper Publications: 56 (Total citation 230+; H index is 07+; Publication houses for journals are Taylor & Francis - U.K, Springer Publication, Taylor & Francis - United States, Elsevier Publication House, De Gruyter Publications - Germany and National Institute of Science Communication and Information Resources, INDIA.

Book Published: 02 (Dendritic Macromolecules- ISBN 978-1-312-20672-4 / 2. Heterocyclic compounds: biological importance and present status, ISBN 978-3639661743).

Research Projects: University Grant Commission, New Delhi, funded 02 Minor and 01 Major Research Project completed as a Principal investigator.

Research Papers presented: 16+ Research papers presented at National, International level seminars and Conferences. & 47 seminars and Conferences are attended.)

Ph.D. Guidance: 06 students are awarded Ph.D. degree in Chemistry & Industrial Chemistry subject by Sardar Patel University and 02 students registered for the degree of Ph.D. in Industrial Chemistry subject.

PG. Guidance: 22+ Students guided for Project work at M.Sc. Final level - Industrial chemistry

Membership:

- Chairman Board of Studies (Industrial Chemistry. Sardar Patel University)
- Faculty of Science (Sardar Patel University)
- Ph.D. Admission Committee (Industrial Chemistry Subject till 2020)
- Vigyan Gurjari, Vijnana Bharti-Gujarat Unit. Gujarat.

Others:

- Conducted many technical training programmes at industries as a Co-Ordinator for the benefit of LUPIN LIMITED employees. 2007, 2011, 2013 and 2014.
- Guest Speaker – “Challenging and opportunities of microencapsulation technique in pharmaceutical science”, SSR college of Pharmacy, Silvassa-12-13Feb 2014.
- Member of the Organizing Secretary at National Seminars, workshop organized by the college.
- Guest faculty in M. Sc. (Industrial Chemistry) Department of Industrial Chemistry, ISTAR.
- Guest faculty in M. Sc. (Organic Chemistry) Department of Chemistry, J. & J. College of Science, NADIAD. (For Academic Year 2006-07 to 2010-11).
- Has been starting up the Pharmaceuticals practical laboratory for the B Sc. Industrial Chemistry Vocational courses.
- Co-Ordinating six week In-plant training of U.G. students for Industrial Chemistry Vocational course since last ten years (>65 students under goes for such training)
- Conducted every year industrial visit for every class of department student at various chemical industries of Gujarat.
- Successfully coordinated university approved two “Add-On certificate courses” in the field of “Separation technique” and “Petroleum Testing” for UG students (>125 students).
- Coordinated faculty development programme at SICART.
- Co-ordinated an activity at central committee of college and at present a Co-Ordinator of equal opportunity cell, member of Research cell and looking departmental student counselling.
- Successfully completed Instrumental training at SICART training programme for final year student of college - more than 300 students participated.
- Look after the UGC sponsored Industrial Chemistry Vocational UG Course and present run on partial self-finance basis at IC department, from admission to graduation of students.
- As per UGC regulation 2010, A Summary of total Academic Performance Indicator (API) score obtained for category III A+B+C+D+E is $624+100+150+44+120.5=1038.5$ (Total API score after capping is 726.1).



Dr. PRAVINKUMAR M PATEL

Associate Professor & Head, Industrial Chemistry Department, V. P. & R. P. T. P. Science College
Verified email at vpscience.org
Dendrimer Polymer Science.

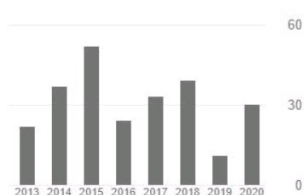
FOLLOWING

TITLE	CITED BY	YEAR
<input type="checkbox"/> SYNTHESIS, CHARACTERIZATION AND ION-EXCHANGE PROPERTIES OF ACRYLIC COPOLYMERS DERIVED FROM 8-QUINOLINYL METHACRYLATE SA Patel, BS Shah, RM Patel, PM Patel IRANIAN POLYMER JOURNAL (ENGLISH) 13 (6), 445-453	70	2004
<input type="checkbox"/> Dendrimer applications—a review HN Patel, PM Patel Int J Pharm Bio Sci 4 (2), 454-463	67	2013
<input type="checkbox"/> Acrylic Homo- and Co-polymers Based on 2, 4-dichlorophenyl Methacrylate and 8-quinoliny Methacrylate P Patel, B Shah, A Ray, R Patel Journal of Polymer Research 11 (1), 65-73	17	2004

Cited by

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