

Nirav Kishorchandra Gheewala

Correspondence Address:

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Personal Profile

Full Name : Gheewala Nirav Kishorchandra
Qualification : M.Pharm. (Pharmaceutical Biotechnology)
Date of Birth : 30th september 1984
Nationality : Indian
Languages Known : English, Gujarati, Hindi
Contact no : (M) 09228310422
Designation : Lecturer, Shree Dhanvantary Pharmacy College, kim, Surat.

Career Objectives

Work with an Institute/company where my research skill and knowledge can be efficiently used and improved.

Research Interests

- Cell biology
- Molecular Biology
- Research and Development

Educational Qualifications

M.Pharm. Completed master of pharmacy from S. K. Patel College of Pharmaceutical Education & Research, Ganpat University, Kherva, with **66.67%**..
B.Pharm. Completed bachelor of pharmacy from Maliba pharmacy college, Surat Gujarat, with **61.71%**.

Research or Dissertation topic

M.Pharm

Cytotoxicity and antitumor activity of Datura Stramonium, Abrus Precatorius, Solanum Nigrum on Hela cell line and VERO cell line by using the MTT and SRB assay.

Training

Bachelor I had taken an industrial training for 3 months training in Maan Pharmaceutical Ltd., Mehsana.

Technical Skills

Molecular biology / Routine protein Lab

- PCR Thermocycler (Gradient)
- Gel Electrophoresis (two different size) each for horizontal and vertical unit including power supply
- UV Spectrophotometer
- UV & visible Transilluminator
- Plate Shaker
- Microcentrifuge
- Cooling Centrifuge
- ELISA Microplate Washer
- Gel Doc System

Cell Culture Lab

- Leica inverted fluorescence microscope with Computer system
- Plate reader (absorbance) – Multiskan EX
- Cytotoxic cabinet
- Biosafety Cabinet class II
- Laminar Air Flow units
- Shaker Incubator

Industrial/Research institute visit

- Sun Pharma, Selvasa.
- Concord Biotech Ltd., Dholka.
- Gujarat Cancer & Research Institute (GCRI), Ahmedabad.
- Indian Institute Of An advance Research (IIAR), Gandhinagar.

Seminars Attended

- Attended the “second seminar on modern laboratory techniques” at The Gujarat Cancer Research Institute, Ahmedabad.
- Attended as a delegate “Gujarat state level paper presentation competition (2006- 07)” at ARCP, V V Nagar.
- Attended seminar on “Current trends in molecular biology and clinical drug trials” at The Gujarat Cancer Research Institute, Ahmedabad.
- Attended seminar on “Herbal Medicine- Evaluation of Quality, Efficacy and Safety” in international herbal conference- 2009 held at Bangalore.

Poster presented

A poster present entitled “Invitro cytotoxicity study of plant extract on hela cell line & vero cell line”, APTI, International Herbal Conference-2009,Bangalore.

Paper Published

- “Market and Manufacturing of Streptokinase”, in the Pharmabioworld, Issue 7, Vol 6, Feb-2008.
- “Antimicrobial activity of lawsonia innermis L. against common Pathogen.” International journal of pharmaceutical research 2009 1 (3) 72-76.
- “Invitrocytotoxicity activity of solanum nigrum extract against hela cell line and vero cell line” international journal of pharmacy and pharmaceutical science, vol.1, suppl1, nov.-dec. 2009.
- “ Flow cytometry: A cytometric technique for living cells.” / Journal of Pharmacy Research 2010, 3(1),114-119.

Extracurricular activity

Completion the distance learning on 'General Course of Intellectual Property'.

Academic Experience

- 02/07/2008- PRESENT : 2.1 Years
Lecturer, Shree Dhanvantary Pharmacy College, kim.

Teaching Fields

- Pharmaceutical Biotechnology
- Medicinal chemistry-II
- Hospital Education & Community Pharmacy
- Pharmaceutical Chemistry- II

Academic Association

- Guided about **Ten students** for their elective work in Final Year B. Pharm.
- Guided **Fourteen student** for their poster presentation competition
- Associated with Gujarat Technological University, as a GTU Observer.

Administration

- Co-ordinator for Sessional Examination Section at Shree Dhanvantary Pharmacy College, Kim, Surat

References

1. **Dr. A. M. Badiger**
Shree Dhanvantary pharmaceutical analysis and research centre, Kim, Surat.
2. **Dr. M G Saralaya**
Principal,
C.K. Pithawala Pharmacy College,
Surat.
3. **Dr. D R Shah**
Director,
Maliba Pharmacy College,
Bardoli - 394 350.
4. **Dr. N. J. Patel**
Principal, Head, Dept. of Pharmacology
S.K.Patel College of Pharmaceutical Education and Research
Ganpat University, Kherva, Mehsana.
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