Faculty Profile

Name :	**Mr. Darshil Shah** (Assistant Professor, LJIP)
Date of Birth :	**09/03/1989**
Educational Qualifications:	
-Ph.D. (University)	**Pursuing Ph. D from Kadi Sarva Vishwa vidyalaya University, Gandhinagar**
-Master's (University)	**M.Pharm. in Quality Assurance, Gujarat Technological University (2010-2012)**
-Bachelor's(University)	**B.Pharm., Gujarat University (2006-2010)**
-Any Other:	**------**

Area of Specialization :	**Pharmacy, Quality Assurance, Regulatory Affairs**
Date of Joining (LJIP)	**01/08/2012**
Present Position :	**Assistant Professor, Dept. of Quality Assurance , L.J. Institute of Pharmacy**
Contact Details:	
-Address :	**C/1204, Silver Brook, Nr. Khyati Circle, Shilaj, Ahmedabad-380059**
-Email	**darshil.shah@ljinstitutes.edu.in, darshilshah89@yahoo.com**
-Phone	**(M)** 9913175808
Work Experience :	Teaching **(7 years and 9 months)** Industrial(--) Research& Development(--)
Subjects taught :	
-Under Graduate level	**Pharmaceutical Analysis-I & II (1st and 2nd Sem), Biochemistry 3rd Sem), Pharmaceutical Analysis-III & IV (5th & 6th Sem), Validation and Product Development (7th sem) , Drug Approval Process (8th sem), Medicinal chemistry (8th semester)**
-Post Graduate level	**Modern Analytical Techniques, Biological Evaluation & Research, GMP & GLP, Basics of Regulatory Affairs (1st sem), Mpdern Pharmaceutical Analysis, Reasearch Methodlogy (2nd Sem), Experimental design & Patent, ITD (3rd Sem), Dissertation (4th Sem)**
Area of Specialization in your field	Method Development and Validation of analytical methods on various instruments like UV-Visible spectrophotometer, Colorimeter, HPLC, HPTLC. Dossier preparation as per CTD module for different countries like INDIA, Africa and other ASEAN countries, Drug Master File preparation
A brief account of work done by you in the M. Pharm. and Ph.D.	**M.Pharm:** ***"Bioequivalence study of Candesartan Cilexetil and Hydrochlorothiazide Tablet"***

	The aim of the study was to establish the bioequivalence between Cadesartan nad Hydrochlorothiazide formulations under fasting conditions. The subjects received either 16/12.5 mg of the reference or the test formulation in fasting condition. (n=13). The study was conducted according to a single dose and randomized crossover design. Plasma concenteration of Cadesartan and Hydrochlorothiazide were determined by LC-MS/MS. Pharmacokinetic parameters were calculated from the observed plasma concenteration time profiles. Based on the statistical analysis results of candesartan and Hydrochlorothiazide on 13 evaluable subjects, the test products are not bioequivalent with reference product.
New Technologies /methods developed by you	-----
Scale up and Technology Transfer	-----
Industrial Projects Carried Out :(	**01 from Vasa Pharm. Chem. Pvt. Ltd., Ahmedabad**
No.)	
Revenue/Royalty earned by the Organization in Indian Rupees	-----
No. Government funded Projects undertaken by you and their total value	
Research Guidance :	
-Master's	**16**
-Guide for PhD	-----
Summer/Winter/School/Conference/ Workshops attended:	**09**
Summer/Winter/School/Conference/ Workshops Conducted:	**01**
Patents taken/applied for:	------

Publications:

Research Papers : ***28 national and International Papers***

Some of the notable papers are mentioned below:

1. **World Journal of Pharmaceutical Research** 2014
   Development and Validation of Stability indicating HPLC method for estimation of Ramosetron HCl.

   file:///C:/Users/Lenovo/Downloads/article_wjpr_1398866025.pdf

2. **Journal of Pharmaceutical Science and Bioscientific Research** 2014
   A comprehensive study on comparison of registration process of vaccine in India and USA

   http://www.jpsbr.org/index_htm_files/JPSBR14RV2017.pdf

3. **International journal of Pharmacy and Pharmaceutical science** **2014**

   Development and validation of Q-absorbance ratio spectrophotometric method for simultaneous

estimation of Cilnidipine and Metroprolol in bulk and combined Dosage form.

http://www.ijppsjournal.com/Vol6Issue6.htm

4. **American Journal of Pharmtech Research** **2015**
   Development and Validation of Stability Indicating UV-Spectroscopic method for estimation of Deferiprone in Pharmaceutical formulation.

   http://www.ijpsr.info/docs/IJPSR15-06-03-053.pdf

5. **European Journal of Pharmaceutical and Medical Research** 2015
   Regulatory requirements for marketing authorisation of genenric drug product in Botswana.

   http://www.ejpmr.com/home/abstract_id/112

6. **International Journal of Pharmaceutical Sciences and Research** 2015
   Registration process of API in US and Europe along with comparision of USDMF and EUDMF

   http://www.ijpsr.info/docs/IJPSR15-06-03-053.pdf

7. **Pharmascholars** 2015
   Current requirements for bio-analytical method by different regulatory agency

   http://pharmascholars.com/PSL/Issue/613/login

8. **Journal of Chemical and Pharmaceutical Research** 2016
   Analytical Method for Determination of Proton Pump Inhibitors in Bulk and in Different Dosage Forms

   http://jocpr.com/vol7-iss10-2015/JCPR-2015-7-10-368-378.pdf

9. **Journal of Global Trends in Pharmaceutical research** 2016
   Pharmaceutical Risk Management Plan: A Tool or Pharmaceutical Industry

   http://www.jgtps.com/admin/uploads/VtAp9T.pdf

10. **International Journal of Recent Scientific Research** 2017
    Development and validation for first order derivative spectrophotometric and rp-hplc method for simultaneous estimation of Aripiprazole and Clozapine in synthetic mixture

    http://recentscientific.com/sites/default/files/7844-A-2017.pdf

Conferences ,Workshops and Seminars

1. Attended eFDP programme on “Redifining the role of educator in COVID-19 era organized by Anand Pharmacy Collage and Gujarat Technological University in May-2020.
2. Attended workshop “ Intellectual Property Rights” organized by Gujarat Technological University May-2020.
3. Attended eFDP programme on “Incorporating Universal Human Values in Technical Education” organized by AICTE in April-2020.
4. Attended 29th APSI Scientist meet and International Conference on “Drug discovery and development in Agrobiotechnology and Pharmaceutical Sciences” on 23rd-25th November 2019 at N. M. Padalia Pharmacy collage, Ahmedabad, Gujarat.
5. Attended Workshop “Hands on Training on HPLC System” organized by L. J Institute of Pharmacy, Ahmedabad 2019.
6. Attended Two-days seminar on “Recent Advances in Analytical Techniques in Pharmaceuticals” organized by Pharmaceutics department at “Sardar Patel University” March-2011.
7. Attended Pharma-Zephayr at Saraswati Institute of Pharmaceutical Sciences on Oct-2008.

8. Attended GUJCOST sponsored National seminar on "Quality by Design: Recent Perspective on Process Development and Implementation" on 24th & 25th July' 2015.

Notable Achievements and activity excuted:

- **Passed GATE examination with 46.94 percentage** in 2010 and **got JRF of Rs. 8,000/-** per month from AICTE for consecutive 2 years.
- **Stood second in Model competition "Pharma Vision 2020" at Saffrony B.S. Patel Pharmaceutical Education & Research in 2008.**
- **Working as the Chief coordinator for "Department of Happiness" working for underprivileged people for LJIP.**
- **Chief Co-ordinator for Extra-curricular Activities at L. J Institute of Pharmacy**
- **Working member for co-curricular activities at L. J Institute of Pharmacy**
- **Mentor for Pharmacy Batch 2016-2020**

Association with Professional Bodies	--------
Grants Received/Fetched:	---------
Consultancy and Expertise available for industries	Analysis of All kind of formulations; Method Development and Validation of analytical methods on various instruments like UV-Visible spectrophotometer, Colorimeter, HPLC, HPTLC. Dossier preparation as per CTD module for different countries like India, Africa and other ASEAN Countries.