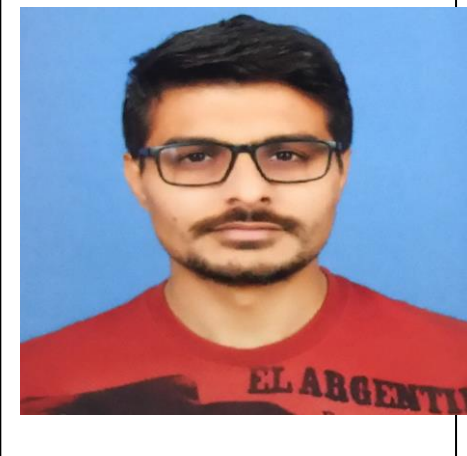


## Faculty Profile

<b>Name :</b>	<b>Mr. Vijay Kevlani</b> (Assistant Professor, LJIP)	
<b>Date of Birth :</b>	<b>20/12/1991</b>	
<b>Educational Qualifications:</b>		
-Master's (University)	<b>M.Pharm. in Pharmacology, Saurashtra University (2015-2017)</b>	
-Bachelor's(University)	<b>B.Pharm., BMCP, Surat (2011-2015)</b>	
-Any Other:	-----	
<b>Area of Specialization :</b>	<b>Pharmacology and Toxicology</b>	
<b>Date of Joining (LJIP)</b>	<b>18/06/2018</b>	
<b>Present Position :</b>	<b>Assistant Professor, L.J. Institute of Pharmacy</b>	
<b>Contact Details:</b>		
-Address :	<b>2, Silver Coin Apartment, Thaltej, Ahmedabad-380 054, Gujarat, India</b>	
-Email	<b>Vijay.kevlani_ljip@ljinstitutes.edu.in</b>	
-Phone	9427554474	
<b>Work Experience :</b>	Teaching (1.9 years) Industrial(--) Research & Development (1 year)	
<b>Subjects taught :</b>		
-Under Graduate level	<b>Anatomy and Physiology (1<sup>st</sup> and 2<sup>nd</sup> sem.), Pathophysiology (3<sup>rd</sup> sem.), Pharmacology-I, II, III(4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> Sem.), Pharmacology and Therapeutics (7<sup>th</sup> Sem), Pharmacovigilance (7<sup>th</sup> Sem) Pharmacy Practice (8<sup>th</sup> Sem)</b>	
-Post Graduate level	--	
Area of Specialization in your field	<b>Diabetic stroke</b>	
A brief account of work done by you in the M. Pharm. and Ph.D.	<p style="text-align: center;"><b>M.Pharm:</b></p> <p><b>NEUROPROTECTIVE POTENTIAL OF SAROGLITAZAR, A PPAR <math>\alpha/\gamma</math> DUAL AGONIST, AGAINST GLOBAL ISCHEMIA/REPERFUSION-INDUCED CEREBRAL INJURY IN DIABETIC RATS</b></p> <p>Diabetes mellitus (DM) and ischemic stroke are common diseases frequently occurring together. Type 2 DM is one of the important risk factor, predisposes humans to stroke and exacerbate stroke induced brain damage by triggering oxidative stress. Agonists of the peroxisome proliferator-activated receptor-<math>\alpha</math> (PPAR-<math>\alpha</math>) and PPAR-<math>\gamma</math> exert protective effects in several models of ischemia/reperfusion injury, but neuroprotective potential of PPAR <math>\alpha/\gamma</math> dual agonist is not yet experimented. In this study, we investigated whether treatment with saroglitazar, a PPAR <math>\alpha/\gamma</math> dual agonist, protects against cerebral ischemia/reperfusion (I/R) injury in rats associated with comorbid type 2 diabetes. We found that treatment of saroglitazar (5 mg/kg &amp; 10 mg/kg, p.o.) for 14 days before ischemic insult and 3 days during reperfusion showed neuroprotective activity by significant reduction in lipid peroxidation and nitric oxide levels and enhancement is SOD, catalase, GSH and total thiols levels as compared to Diabetic I/R group. Furthermore saroglitazar also reduced plasma glucose, triglyceride, total cholesterol, LDL-C and increased HDL-C levels indicating beneficial lipid lowering properties. Brain coronal sectioning and histopathological study demonstrated significant reversal of neuronal damage in saroglitazar treated rats. Saroglitazar improved functional recoveries of neurobehavioural parameters studied in open field and neurological deficit score. suggesting its neuroprotective effect.</p>	

<b>New Technologies /methods developed by you</b>	<b>Model for Diabetic stroke as a part of project work of master degree.</b>
<b>Scale up and Technology Transfer</b>	-----
<b>Industrial Projects Carried Out :(No.)</b>	<b>02 from Ban Labs, Rajkot</b>
<b>Revenue/Royalty earned by the Organization in Indian Rupees</b>	-----
<b>No. Government funded Projects undertaken by you and their total value</b>	-----
<b>Research Guidance :</b>	
-Master's	--
-Guide for PhD	--
<b>Summer/Winter/School/Conference/ Workshops attended:</b>	<b>6</b>
<b>Summer/Winter/School/Conference/ Workshops Conducted:</b>	<b>1</b>
<b>Patents taken/applied for:</b>	--
<b>Publications: No of books: --</b> <b>Research Papers : --</b>  <b>Conferences ,Workshops and Seminars</b> <ol style="list-style-type: none"> <li>1. As A Participant in <b>Pharmanthan'16</b> Organized By B.K. Modi Pharmacy College, Rajkot.</li> <li>2. As A Participant in Indian Pharmacological Society Conference (<b>IPSCON</b>) Organized By Department of Pharmaceutical Sciences, Rajkot.</li> <li>3. As A Participant In <b>Pharma Vision</b> Organized By Akhil Bharatiya Vidhyarthi Parisad, Baroda.</li> <li>4. As A Delegate in <b>International Conference of IACS – IndianSection</b> Organized By Anand Pharmacy College, Anand.</li> <li>5. Participated in E-FDP program organized by Anand Pharmacy College.</li> <li>6. Diabetes Conference, 2020.</li> </ol>	
<b>Notable Achievements and activity executed:</b>	
<ul style="list-style-type: none"> <li>○ Organized refresher course twice (One during masters and another during academic career at LJIP)</li> <li>○ Passed GPAT examination in 2015 and got JRF of Rs. 12,700/- per month from AICTE for consecutive 2 years.</li> <li>○ Qualified National Institute of Pharmaceutical Education And Research (NIPER) Organized By NIPER</li> <li>○ Completed pre-clinical projects of Ban Lab, Rajkot.</li> <li>○ Qualified DL-101 Exam (WIPO) Organized By World Intellectual Property Organization</li> <li>○ Qualified Annual Refresher Programme in Teaching (ARPIT) Organized By National Testing Agency</li> <li>○ Got 1<sup>st</sup> rank in M.Pharm. (Pharmacology) and 2<sup>nd</sup> in over all branches of M.Pharm. at Suarashtra University (2017)</li> <li>○ Assistant Professor, L. J. Institute of Pharmacy (Under ACBC, LJK)</li> <li>○ Currently mentoring 31 students of semester 4.</li> <li>○ Member of Internal Exam Committee, Social Media committee, Co-Curricular Committee, Admission committee.</li> <li>○ Member of Help Center for admission process of year 2019.</li> <li>○ Developed model for diabetic stroke in rats.</li> </ul>	

<b>Association with Professional Bodies</b>	--
<b>Grants Received/Fetched:</b>	--
<b>Consultancy and Expertise available for industries</b>	<b>Pre-clinical studies for herbal products</b>