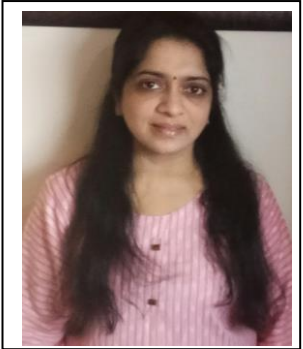


Faculty Profile

Name :	Dr. Hetal Shah	
Date of Birth :	04/03/1977	
Educational Qualifications:		
-Ph.D. (University)	(Veer Narmad South Gujarat University)	
-Master's (University)	M.E (South Gujarat University)	
-Bachelor's(University)	B.E. (South Gujarat University)	
-Any Other: (B. Ed)	South Gujarat University	
Area of Specialization :		
Date of Joining (LJIET)	16/07/2016	
Present Position :	Assistant Professor	
Contact Details:		
-Address :	3/Pintu Flat, Shrinivas Society,Paldi ,Ahmedabad	
-Email	hetal.sshah@ljinstitutes.edu.in	
-Phone	(R) ----(M) 9824293322	
Work Experience :	Teaching (12) Industrial(NA) Research& Development(NA)	
Subjects taught :		
-Under Graduate level	Mathematics-I, Mathematics-II, Advanced Engineering, Complex variable and numerical Method	
-Post Graduate level	Nil	
Area of Specialization in your field	Numerical Method	
A brief account of work done by you in the M. Pharm. and Ph.D.	Topic : “ Spline Collocation approach to Incompressible Fluid Flow “	
New Technologies /methods developed by you	NA	
Scale up and Technology Transfer	NA	
Industrial Projects Carried Out : (No.)	NA	
Revenue/Royalty earned by the Organization in Indian Rupees	NA	
No. Government funded Projects undertaken by you and their total value	NA	
Research Guidance :		
-Master's	NA	
-Guide for PhD	NA	
Summer/Winter/School/Conference/ Workshops attended:	05	
Summer/Winter/School/Conference/ Workshops Conducted:	NA	
Patents taken/applied for:	NA	
Publications: No of books: <u> NIL </u>(all international)		
Research Papers : <u> 05 </u>		

- 1) Represent an International paper of the Title “Iterative Spline Solution to the Nonlinear Two Point Boundary value Problem” in the International Conference of IAPS organized by the University of Rajasthan, Jaipur.
- 2) Attended and presented a paper at CONIAPS-XVII on “Iterative Spline Solutions to The Nonlinear Two Point Boundary Value Problem” at Rajasthan University, Jaipur during 16-18 January 2015 in 17th international conference.
- 3) Attended and presented a paper at CONIAPS-XVIII on “Approximate solution of Rectangular profile of fin with temperature Dependent Thermal conductivity by Spline Collocation Method” at University of Allahabad, Allahabad during 22-24 December 2015 in 18th international conference.
- 4) Attended and presented a paper at CONIAPS-XVIII on “Application of Quintic Spline collocation Method for Two Dimensional Laminar Flow between Two Moving Porous Walls.” at University of Allahabad, Allahabad during 22-24 December 2015 in 18th international conference.
- 5) “Application of Quintic Spline collocation Method for Two Dimensional Laminar Flow between Two Moving Porous Walls” with published paper-id IJAERD2016V03I0340720 is published in IJAERD Volume-03 Issue-03.

Notable Achievements and activity executed: NA

Association with Professional Bodies NA

Grants Received/Fetched: NA

Consultancy and Expertise available for industries NA