

Yogita Madhukant Parmar

Assistant Professor (Mathematics),
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I would like to be a part of the teaching-learning process, scientific research world especially in the fields of Mathematics where my technical, communicational skills along with the academic achievements can be effectively utilized for its boost and to give my best with full capability and determination.

Education

Ph. D (in 2019) under the guidance of Dr D. J. Karia from Department of Mathematics, Sardar Patel University, Vallabh Vidhyanagar, Gujarat India

Title of the Thesis : A Contribution to Topological Algebras and Hilbert pro-C*- Modules

M.Phil Mathematics (in 2010) with 81% from Department of Mathematics, Sardar Patel University, Vallabh Vidhyanagar, Gujarat, India.

Title of the M.Phil Dissertation: Convolution Algebras

M.Sc. (Pure Mathematics) with 76.65% from Department of Mathematics, Sardar Patel University, Vallabh Vidhyanagar, Gujarat, India

B.Sc. Mathematics (2005-2007) with 78.28% from Bahauddin Science College, Junagadh, Gujarat, India.

Professional Positions

Assistant Professor:

- Mathematics, Shree D. K. V Arts and Science College, Jamnagar, Gujarat, India, from 1st October, 2010 to 2nd November, 2016
- Mathematics, Government Science College, Gandhinagar, Gujarat, India, from 3rd November, 2016 onwards till date.

Profile

Core Competencies

- Educational programming and knowledge of subject matter, Information and education delivery, Knowledge of organization, Leadership, Self directed learner, Act with minimal guidance,
- Time management, Research Management, Research Data Compilation, Documentation/Reports, Process Improvement, Cross-functional Coordination, Team Management, Strong Analytical Skill.

Technical Skills

- Problem Solving in Mathematics,
- Mathematical writing in LATEX
- Scilab, Matlab, Sage

Publications

1. Operators on Locally Hilbert Space, Journal of Analysis, Volume 23 (2015), 59—73.
 2. Orthogonality Preserving maps and pro-C*-modules, J. Analysis, Volume 26 (2018), 61—70.
(Both publications are part of my phd work and has been jointly done with my guide Dr Dinesh J. Karia)
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Conferences / Seminars/Workshops/Refresher courses /Orientation Programmes

Attended and/or participated twelve conference/seminar/workshop/orientation programme/refresher course.

For Detail Please refer Annexure 1

Special Achievement

- Cleared UGC-CSIR NET JRF (Mathematical Sciences) examination in Dec- 2009 with All India rank 55, as well as in June-2010.
 - Cleared GATE (IIT-Guwahati) examination in March-2010.
 - Cleared Prof. A. R. Rao Mathematics state level examination for M. Sc students in 2008, securing first position.
 - Cleared Prof. A. R. Rao Mathematics state level examination for B. Sc students in 2007.
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Personal Details

Date of Birth: 31st July 1987

Marital Status : Married;

Languages known: English, Hindi, Gujarati

REFERENCES

Dr. Dinesh J. Karia, Associate Professor, Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar-388 120, Gujarat, INDIA.; E-mail: dineshjk@spuvvn.edu

Dr. Subhash J. Bhatt, Former Head and Professor, Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar-388 120, Gujarat, INDIA.

Information provided is authentic and sufficient but will be glad to furnish any more if needed.

Yogita Parmar

Annexure 1

Details of Seminar/Conference/Workshop/Winter School/Symposium/ Summer Camp, Refresher Course, Orientation Programme etc. attended.

Sr. No.	Nature of the Participation	State Level/ National Level/ International Level	Organized by	Chronological Order		No. of Days
				Duration		
				From	To	
1.	Online Conference	International	Kerala School of Mathematics	21/10/2021	24/10/2021	4
2.	Online Faculty Development Programme	International Level	Miranda house, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi	27/09/2021	01/10/2021	5
3	Refresher Course	-	UGC-HRDC Bangalore University	18/01/2021	01/02/2021	15
4	Online Short Term Course	-	UGC-HRDC Gujarat University	07/12/2020	13/12/2020	7
5	Online Conference	State Level	Department of Mathematics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara	25/12/2020	27/12/2020	3
6	Online Conference	International Level	Department of Mathematics (DST-FIST supported)	26/09/2020	27/09/2020	2

			Gujarat University, Ahmedabad, India-380009			
7	Online Short Term Course	-	UGC-HRDC Gujarat University	25/06/2020	01/07/2020	7
8	Refresher Course	-	HRDC-GU	7/11/2016	27/11/2016	18
9	Conference	International Level	National board of Higher Mathematics	29/6/2016	1/7/2016	3
10	Seminar	National Level	Department of Mathematics-SPU	17/02/2014	18/02/2014	02
11	UGC-Sponsored Orientation Programme	National Level	Academic Staff College-SPU Sardar Patel University, Vallabh Vidyanagar	05/08/2013	01/09/2013	28
12	Seminar	National Level	Department of Mathematics-Sardar Patel University, Vallabh Vidyanagar	07/03/2013	08/03/2013	02
13	Workshop	National Level	Sardar Patel University-Vallabh Vidyanagar	12/03/2012	14/03/2012	03
14	Symposium	Regional Level	Sardar Patel University-Vallabh Vidyanagar	08/01/2012	09/01/2012	02

15	Advance Instructional School in Functional Analysis	National Level	Stat-Math Division, ISI, Kolkata	04/07/2011	22/07/2011	19
16	Seminar	National Level	Department of Mathematics- SPU	04/03/2010	06/03/2010	03
17	Workshop	State Level	Department of Mathematics- SPU	28/01/2010	03/02/2010	07
18	Workshop	State Level	Department of Mathematics- SPU	24/01/2009	29/01/2009	06
19	SPIM-2009	National Level	Harish-Chandra Research Institute Allahabad	01/06/2009	19/06/2009	19