

PERSONAL INFORMATION



Name: - Mr. Parag Vijay Patil
Designation: - Assistant Professor
Department: - Applied Science
Qualification: - M.Sc. in Mathematics (2007)
Present Status: - Registered for Ph.D in Mathematics since 20 Jan. 2012 in North Maharashtra University, Jalgaon
Total Teaching Experience: - 7 Years

PUBLICATIONS

Publication Summary

Sr. No.	Publication/Workshops	Number of Papers/Workshops	Attended
1	International Journals	04	--
2	International Conference	01	--
3	National Conference	03	02
Total		08	02
4	Workshops	04	
Total		04	

Publications in International Journals

1. **J.S.V.R. Krishna Prasad and Parag V. Patil**, Finite Volume Numerical Grid Technique for Multidimensional Problems, International Journal of Science and Research (IJSR),3(7), **2014**, 518-523.
2. **Parag V. Patil** and J.S.V.R. Krishna Prasad, A numerical grid and grid less (Mesh less) techniques for the solution of 2D Laplace equation, Advances in Applied Science Research, Pelagia Research Library (ISSN 0976-8610), Volume 5, Issue 1 (2014), Pages 150-155.
Available online at www.pelagiaresearchlibrary.com

3. **Parag V. Patil** and Dr. J.S.V.R. Krishna Prasad, Solution of Laplace Equation using Finite Element Method, *Pratibha: International Journal of Science, Spirituality, Business and Technology (IJSSBT) (ISSN(on-line) 2278-3857, p-ISSN: 2277-7261)*, Volume 2, Issue 1 (November 2013), Pages 40-46.
4. **Parag V. Patil** and Dr. J.S.V.R. Krishna Prasad, Numerical Solution for Two Dimensional Laplace Equation with Dirichlet Boundary Conditions. *International Organization of Scientific Research (IOSR) - Journal of Mathematics (e-ISSN: 2278-5728, p-ISSN: 2319-765X)*, Volume 6, Issue 4 (May - Jun. 2013), Pages 66-75.
Available online at www.iosrjournals.org

Publications in International Conference

1. Presented a paper: Solution of Laplace Equation using Finite Element Method, Parag V Patil and J.S.V.R. Krishna Prasad in **1st International Conference on “Mathematical Modelling and Optimization Techniques in Science and Engineering”** at Applied Science Department of SSBT’s COET, Bambhori, Jalgaon during July 26-27,2013

Publications in National Conference

1. Presented a paper: Grids Methods for solving Elliptical Partial Differential Equation, Parag V Patil and J.S.V.R. Krishna Prasad in **National Conference on “Algebra, Analysis and Fuzzy Mathematics”** held at School of Mathematical Science, NMU Jalgaon during February 21-22, 2014.
2. Presented a paper: Numerical Solution of Differential Equation using Approximation Methods, J J Patil and Parag V Patil in **National Conference on “Algebra, Analysis and Fuzzy Mathematics”** held at School of Mathematical Science, NMU Jalgaon during February 21-22, 2014.
3. Presented a paper: Review of Cartesian Grid Technique in CFD and Its Applications, Parag V Patil and J.S.V.R.Krishna Prasad in **National Conference on “Current Practices in Mathematics, Statistics and Actuarial Science”** held at School of Mathematical Science, NMU Jalgaon during March 7-8, 2013.

National Conferences Attended

1. Attended **77th Annual Conference of the Indian Mathematics Society**, held at school of Mathematical Science, S.R.T.M. University, Nanded during December 27-30, 2011.
2. Attended **National Conference on “Mathematical Analysis and Applications -2011”** on 28th to 30th November 2011 Organized by JET’S Zulal Bhilajirao Patil College, Dhule in Collaboration with 2nd Annual Conference of Godavari Mathematical Science Society (GMSS) 2011, Ahmedpur.

Workshops Attended

1. Attended one day workshop on **“Syllabus Framing of Engineering Mathematics -III ”** under the BOS of Applied Science Faculty of Engineering and Technology, NMU Jalgaon ,held on 28th November 2012 at Applied Science Department ,S.S.G.B. College of Engineering and Technology, Bhusawal.
2. Attended two days **“ISTE Workshop on Aakash for Education”** Conducted by Indian Institute of Technology Bombay on 10th and 11th November 2012.
3. Attended five days workshop on **“Research Methodology”** organized by the NMU Jalgaon ,during September 20-24,2012
4. Attended one day workshop on **“Teaching Strategies and Syllabus Discussion in Engineering Mathematics -III ”** under the Pune University, held on 30th December 2009 at Sinhgad Academy of Engineering, Kondhwa (Bk), Pune -48.