Publication in International Journal:


69. Dr. Hemantkumar P. Bulsara (Co-authors: Manita Matharu): What is Neuro Marketing? – An Exploratory Study accepted for publication in Asia Pacific Journal of Innovations and Entrepreneurship, Asian Association of Business Incubation, Korea, 2012
72. Dr. J. M. Dhodiya: Transportation Problem Issues and solutions with a Technological Approach, International Journal of Application or Innovation in Engineering & Management (IJAIEM), Volume 1, Issue 2, pp: 134 -140, August 2012 ISSN 2319 - 4847
76. Dhananjay Gopal: Some existence and uniqueness theorems on ordered metric spaces via generalized distances, Fixed Point Theory and Applications 2013 (1), 45
78. Dhananjay Gopal: Erratum- Meir-Keeler α-contractive fixed and common fixed point theorems: Fixed Point Theory and Applications 2013 (1), 1-10
79. Dhananjay Gopal: Common fixed point theorems in modified intuitionistic fuzzy metric spaces with common property (EA), Fixed Point Theory and Applications 2012 (1), 1-12
80. Dhananjay Gopal: Metrical common fixed point theorems without completeness and closedness, Fixed Point Theory and Applications 2012 (1), 1-9.
84. V.N. Mishra: Using Linear Operators to Approximate Signals of Lip(α,p), (p ≥ 1)-Class. Filomat 27:2 (2013), 355-365, Impact Factor: 0.421. V.N. Mishra: Approximation of Functions belonging to the generalized Lipschitz Class by $C^1$, $N_p$

Summability Method of Conjugate Series of Fourier series July 08, 2013 in “Matematički Vesnik”, a research journal published since 1949 by the Mathematical Society of Serbia.

85. V.N. Mishra: Strong Cesàro Summability of Triple Fourier Integrals Accepted for publication on July 11, 2013 in “Fasciculi Mathematici” a research journal published since 1963 by Poznan University of Technology, Institute of Mathematics ul. Piotrowo 3A, 60-965 Poznań, POLAND.


91. A. K. Parikh, Dr. M. N. Mehta and Dr. V.H. Pradhan: Mathematical modeling and analysis of fingero-imbibition phenomenon in vertical downward cylindrical homogenous porous matrix, Nirma University International conference on Engineering, December 2013.

92. A.K. Parikh, Dr. M. N. Mehta and Dr. V. H. Pradhan: Generalised separable solution of double phase flow through homogenous porous medium in horizontal direction due to difference in viscosity, Journal of Environmental Research And Development, July-September 2013.


117. Dr. D. Gopal et al.: Some discussion on the existence of common fixed points for a pair of maps” Fixed Point Theory and Applications 2013, 2013:187,
118. Dr. D. Gopal et al.: Common fixed points of generalized Meir-Keeler α-contractions”, Fixed Point Theory and Applications 2013, 2013:260,
126. Dr. Hemantkumar P. Bulsara et al.: Women Entrepreneurship and Innovations in India: An Exploratory Study Accepted for publication in International Journal of Innovation, UNINOVE, Brazil, 2013
129. Dr. Hemantkumar P. Bulsara et al.: An Exploratory Study of Consumer Behavior in Different Retail Formats in India Published in edited volume GBATA Reading Book


140. Dr. V. N. Mishra: Strong Cesàro Summability of Triple Fourier Integrals Accepted for publication on July 11, 2013 in “Fasciculi Mathematici” a research journal published since 1963 by Poznan University of Technology, Institute of Mathematics ul. Piotrowo 3A, 60-965 Poznań, POLAND.


144. Dr. V. N. Mishra: Approximation properties of q-Baskakov-Durrmeyer-Stancu operators, Mathematical Sciences 2013,
145. Dr. V. N. Mishra: $L_r$ – Approximation of Signals (Functions) belonging to Weighted $W(L_r, \xi(t))$– Class by $C^1 \cdot N_p$ Summability Method of Conjugate Series of its Fourier series, Journal of Inequalities and Applications 2013

146. Dr. V. N. Mishra: Degree of approximation of conjugate of signals (functions) belonging to the generalized weighted Lipschitz $W(L_r, \xi(t)), (r \geq 1)$– class by $(C,1)(E,q)$ means of conjugate trigonometric Fourier series, Bulletin of Mathematical Analysis and Applications, ISSN: 1821-1291, Volume 5 Issue 4 (2013), Pages 40-53.


149. Dr. V. N. Mishra: Statistical approximation by Kantorovich type Discrete Sq-SBeta operators, Advances in Difference Equations 2013, 2013:345


152. Dr. V. N. Mishra: Jain-Baskakov Operators and its different generalization Accepted in Acta Mathematica Vietnamica on Dec. 09, 2013.


154. Dr. V. N. Mishra: The Durrmeyer type modification of the q-Baskakov type operators with two parameter $\alpha$ and $\beta$, Numerical Algorithms, Published online 10 January 2014,

155. Dr. V. N. Mishra: Degree of approximation of functions $f \in Lip(\cdot)$ class by the $(N_p \cdot E^1)$ means in the Hölder metric, International Journal of Mathematics and Mathematical Sciences, Volume 2014

156. Dr. V. N. Mishra: On The Trigonometric Approximation of Signals Belonging to Generalized Weighted Lipschitz $W(L^r, \xi(t))(r \geq 1)$– Class by Matrix $(C^1 \cdot N_p)$ Operator of Conjugate Series of its Fourier series Accepted for publication in Applied Mathematics and Computation, Elsevier Journal on March 21, 2014

157. Dr. V. N. Mishra: On the degree of approximation of Signals of $Lip(\alpha, r),(r \geq 1)$-class by almost Riesz mans of its Fourier series Accepted for publication in Journal of Classical Analysis, on March 17, 2014.
Publication in National Journals/ Chapter contributed in book:


12. Dr. M.N. Mehta: Mathematical modeling and analysis of fingero-imbibition phenomenon in vertical downward cylindrical homogenous porous matrix, Nirma University International conference on Engineering, December 2013


15. Dr. M.N. Mehta: Generalised separable solution of double phase flow through homogenous porous medium in horizontal direction due to difference in viscosity, Journal of Environmental Research And Development, July-September 2013
23. Dr. Urvashi Kaushal: Homecoming and displacement in Anita Nair’s Lessons in forgetting Accepted for publication in International Journal of Culture Literature and Criticism
24. Dr. Urvashi Kaushal: Teamwork and Communication Accepted for publication in International Journal of Communication,2013
Presented papers in International and National Conferences/ Workshops / Seminars:


13. Dr. Twinkle Singh: A Note on Water Transport Phenomenon by Homotopy Analysis Method, 57th Congress of Indian society of Theoretical Applied Mechanics (ISTAM)
15. Dr. Hemantkumar P. Bulsara: Techno-innovations to Techno-Entrepreneurship through Technology Business Incubation in India: A Comparative Study of select Cases in Gujarat, 14th International Conference organized by GBATA at New York City, USA during 10-14 July, 2012
19. Dr. Jayesh M. Dhodiya: Current requirements of Transportation Problem Issues and Solution, IIT, Roorkee, Uttrakhand, Department of Mathematics, 2011
20. V.N. Mishra: Using Linear Operators to Approximate Signals (Functions) of Lip (α, p), (p ≥ 1)- Class., International Conference on Mathematical Sciences “ICMS-2012” held in S.S.E.S. Amravati’s Science College, Congress Nagpur, Nagpur – 440012 (M.S.), India in collaboration with Abant Izzet Baysal University, Bolu, Turkey & Gaikwad Patil Group of Institutions, Nagpur from 28-31 December 2012.
21. V.N. Mishra: \( W(L\alpha, \xi(t)) \) – Class by \( C_1, N_p \) Summability Method of Conjugate Series of its Fourier series, Presented a paper for V.M. Shah prize in the 78th Annual Conference of the Indian Mathematical Society held in the Banaras Hindu University, Varanasi (UP) during January 22-25, 2013.
24. Dr. Jayesh M. Dhodiya: Mathematical technique Based Speaker Recognition for Total security System, National Conference of Applied Mathematics (NCAM), Baroda, Parul Institute of Engineering and Technology, 2014
26. Dr. Jayesh M. Dhodiya: Multi-compartment Model with flow of one substance in unidirectional


30. V.N. Mishra: Degree of approximation of conjugate of signals (functions) belonging to the generalized weighted Lipschitz W(Lr, ξ(t)), (r≥1)-class by (C,1) (E,q) means of conjugate trigonometric Fourier series, Delivered invited lecture and chaired session in the National Conference on Role of Mathematics in Advancement of Science and Technology (NCRMAST-2013) organized by Dept. of Mathematics, B.S.N.V. (P.G.) College, Lucknow-226001, during October 18-20, 2013.

31. V.N. Mishra: Participated in National conference on Advances in Mathematics held at Hansraj College, University of Delhi during March 7-8, 2014.
Expert Lecturer delivered by the faculty members at SVNIT/ Other Institute / Organizations


5. Dr. V. H. Pradhan: Numerical Simulation, One day state level seminar on “Emerging Trends in Mathematical Modeling for Engineering Research” at Vadodara Institute of Technology, Vadodara 7th Jan., 2012

6. Dr. V. H. Pradhan: Meet the Finite Element Method, National Conference on Applied Mathematics at Parul Institute of Technology, Vadodara, 4-5 May, 2012


11. Dr. V. H. Pradhan: Finite Element Method, University Institute of Technology, Rajiv Gandhi Proudhyogiki Vishwa Vidhyalaya, Bhopal (M. P.), Dec. 10-12, 2012 (11-12-2012).


18. Dr. V. H. Pradhan: Application of ODEs in Biology, Nirma University Ahmedabad, 1-5 July, 2013 (05-07-2013).

19. Dr. Twinkle Singh: Laplace Transform, UKA TARSADIYA University on 15 September, 2012

21. Dr. Twinkle Singh: On Some Different Real world Problems arising in Fluid flow through porous media at the ISTE-SRM Short Term Training Programme on Application of Mathematics in Real World Problems (STTP) during 18th -22nd March-2013.

22. Dr. Twinkle Singh: On Some Different Phenomenon arising in Fluid flow through Porous media, Short Term Training Program on Computational Fluid Dynamics for Engineers and Scientists (CFDFES) on 10th July 2013.

23. Dr. Hemantkumar P. Bulsara: Commercialization of Technology Innovations: Issue and Challenges, EDII (Entrepreneurship Development Institute of India) on 22nd March, 2013 in the Faculty Development Program on Entrepreneurship for the faculty members of Engineering colleges ad Polytechnics during 18th to 22nd March, 2013

24. Dr. Hemantkumar P. Bulsara: Technology Business Incubation EDII (Entrepreneurship Development Institute of India) on 22nd March, 2013 in the Faculty Development Program on Entrepreneurship for the faculty members of Engineering colleges ad Polytechnics during 18th to 22nd March, 2013


27. Dhananjay Gopal: Fuzzy Set Theory and Its applications.Tryba, Institute of Engineering & Information Technology Bhopal(M.P.), India, 26th to 28th April 2013

28. Dhananjay Gopal: FUZZY MEERIC SPACES, RELATED RESULTS AND APPLICATIONS 21th January { 22nd January 2013, St. Thomas College Bhilai, C.G.

29. V.N. Mishra: Approximation of functions in various classes, National Seminar on “Analysis, Geometry and Applications” held at the Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar – 388 120 (Gujarat) during 07-08 March 2013 sponsored by UGC under UGC-SAP-DRS-II.

30. Dr. M.N. Mehta: Mathematical Modeling in Pharmeco Kinematic and its solution, MED, SVNIT 6-11, September 2013


32. Dr. M.N. Mehta: Mathematical Modeling in Fluid flow through Porous Media (Two Expert Lectures) University Institute of Technology, RGPV, Bhopal 24-26, December, 2013.


34. Dr. M.N. Mehta: Some non linear problems arising in fluid flow through porous media and its application, Nirma University, Ahmedabad 28 – 30, November 2013

35. Dr. M.N. Mehta: Mathematical Modeling in Pharmeco Kinematics, MED, SVNIT 03-07, January 2014


37. Dr. M.N. Mehta: Some basics of statistics, co-relation, regression and its application to electro communication system, Finishing School Programme On Mathematical &
39. Dr. M.N. Mehta: Mathematical modeling in flow through porous media and Advection Diffusion and its application, AMHD, SVNIT 24-28 March 2014
40. Dr. M.N. Mehta: Singular Pertubation Technique and its Application(Two Lectures) 3-7 March 2014
41. Dr. M.N. Mehta: Regression and Testing of Hypothsis and its Application to civil engineering (Two Lectures) CED, SVNIT (Finishing School) Saturday, March 29
44. Dr. V. H. Pradhan: Advanced Numerical Techniques, International conference of interdisciplinary research in engineering, management, Pharmacy and science, First conference of Sagar Society of interdisciplinary research and technology, Sagar Institute of Research and technology, Bhopal(M.P.), 20th - 23rd February, 2014
45. Dr. V. H. Pradhan: Curve Fitting, TEQIP and IETE Surat Sub Centre sponsored Finishing school Programme on Mathematical & Statistical methods application in Electro-communication systems, SVNIT, Surat, 27th - 28th February, 2014,
46. Dr. V. H. Pradhan: Introduction to Numerical methods and its applications in Engineering, Short Term Training Programme on Mathematical, Statistical, Operation Research based Modeling & Simulation for Researchers, Engineers and Scientists, SVNIT, Surat, 27th - 31st January, 2014,
47. Dr. V. H. Pradhan: Advanced Numerical Techniques, Short Term Training Programme on Mathematical & Statistical Approaches in Engineering Applications, Government College of Engineering, Jalgaon, 26th – 30th December, 2013,
49. Dr. V. H. Pradhan: Introduction to Finite Element Method, Short Term Training Programme on Computational fluid dynamics for Engineers and Scientists, SVNIT, Surat. 8th-12th July 2013,
50. Dr. R. K. Jana: Seven invited lectures on different topics include Probability, Statistics, Differential Equation, Special Functions and Integral Transforms. At MMPSE 2013, SVNIT during May 6-10, 2013
52. Dr. Jayesh M. Dhodiya: Mathematical Formulation of Multi objective Problems from real world, SVNIT, Surat, (One week Short term Training Programme) (MSOMSRES-2014), 30/01/2014
53. Dr. Jayesh M. Dhodiya: Application of Monte carol Simulation, SVNIT, Surat, (One week Short term Training Programme) (MSOMSRES-2014), 28/01/2014
55. Dr. Jayesh M. Dhodiya: CFD and Multi objectives problems, SVNIT, Surat, (One week Short term Training Programme), (CFDFES-2013), 12/7/2013
56. Dr. Jayesh M. Dhodiya: ODE Based Fluid Dynamics Model and Optimization in Fluid Dynamics, SVNIT, Surat, (One week Short term Training Programme)(CFDFES-2013), 9/7/2013
57. Dr. Jayesh M. Dhodiya: Numerical Error and Solution of Algebraic Equation with Numerical Analysis, SRIMCA, UTU, Mahuva, 10/8/2013
58. Dr. Jayesh M. Dhodiya: Simple and multi-objective optimization Problem, S. V. National Institute of Technology, Surat, (One week Short term Training Programme)(OTES-2013),19/06/2013
59. Dr. Jayesh M. Dhodiya: Multiobjective Transportation Problem and their Solution, S. V. National Institute of Technology, Surat, (One week Short term Training Programme)(OTES-2013),19/06/2013
60. Dr. Twinkle Singh: Some real world Phenomena arising in fluid flow through porous media, SVNIT Surat, during 18th -22nd March- 2013.
61. Dr. Twinkle Singh: Classical solution of Dispersion Phenomena arising in Fluid flow through Porous media, 19-23 August-2013 on 22/08/2013, SVNIT, Surat.
63. Dr. Twinkle Singh: Note on Solution of Some Partial Differential Equations Arising in Fluid flow through porous media, Sardar Patel University, Vallabh Vidhya Nagar, 17-18 February 2014.
64. Dr. Twinkle Singh: Solution of water transport phenomena by Adomian Decomposition method, AMHD, SVNIT, Surat,3-7, March 2014
66. Dr. Hemantkumar P. Bulsara: Technology Business Incubation EDII (Entrepreneurship Development Institute of India) on 22nd March, 2013 in the Faculty Development Program on Entrepreneurship for the faculty members of Engineering colleges ad Polytechnics 18th to 22nd March, 2013
67. Dr. Urvashi Kaushal: Effective Presentation = Effective Teaching , Short Term Training Programme on Significant Role Of Mathematical analysis In Applied Sciences And Engineering, 30 Sept. – 4 Oct. 2013 under TEQIP- II at SVNIT
68. Dr. V.N. Mishra: Degree of approximation of conjugate of signals (functions) belonging to the generalized weighted Lipschitz W(Lr, ξ(t)), (r≥1)-class by (C,1) (E,q) means of conjugate trigonometric Fourier series Delivered invited lecture and chaired session in the National Conference on Role of Mathematics in Advancement of Science and Technology (NCRMAST-2013) organized by Dept. of Mathematics, B.S.N.V. (P.G.) College, Lucknow-226001, October 18-20, 2013.