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141. Dr. V. N. Mishra: Approximation of Signals by Product Summability Transform, Asian Journal of Mathematics and Statistics, Vol. 6, No. 1, 2013, pp. 12-22, ISSN 1994-5418 / DOI:10.3923/ajms.2013.12.22, New York, USA.
142. Dr. V. N. Mishra: Hypergeometric Representation for Baskakov-Durrmeyer-Stancu Type Operators, Bulletin of Mathematical Analysis and Applications, ISSN: 1821-1291, Volume 5 Issue 3 (2013), Pages 18-26.
143. Dr. V. N. Mishra: An Extension of the Degree of Approximation by Jackson type Operators, International Journal of Scientific & Engineering Research, Vol. 4, Issue 9, September-2013, ISSN: 2229-5518
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 $C^1 . N_p$ 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.
147. Dr. V. N. Mishra: Some approximation properties of q-Baskakov-Beta-Stancu type operators, Journal of Calculus of Variations, Volume 2013, Article ID 814824, 8 pages.
148. Dr. V. N. Mishra: Inverse result in simultaneous approximation by Baskakov-Durrmeyer-Stancu operators, Journal of Inequalities and Applications 2013, 2013:586.
149. Dr. V. N. Mishra: Statistical approximation by Kantorovich type Discrete Sq-Beta operators, Advances in Difference Equations 2013, 2013:345
150. Dr. V. N. Mishra: Graph Convergence for the H(.,.)-Mixed Mapping with an Application for Solving the System of Generalized Variational Inclusions Fixed Point Theory and Applications 2013, 2013:304
151. Dr. V. N. Mishra: Some approximation properties of modified Jain-Beta operators Journal of Calculus of Variations, Volume 2013 (2013)
152. Dr. V. N. Mishra: Jain-Baskakov Operators and its different generalization Accepted in Acta Mathematica Vietnamica on Dec. 09, 2013.
153. Dr. 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, Matematički Vesnik, 66, 2 (2014) 155-164, June 2014.
154. Dr. V. N. Mishra: The Durrmeyer type modification of the q-Baskakov type operators with two parameter α and β , Numerical Algorithms, Published online 10 January 2014,
155. Dr. V. N. Mishra: Degree of approximation of functions $f \in$ class by the $(N_p . E^1)$ 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 $W(L, \xi(t))(r \geq 1)$ – Class by Matrix $(C^1 . N_p)$ 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:

1. H. V. Chapani, V. H. Pradhan, M. N. Mehta: Numerical solution of boussinesq equation arising in infiltration phenomenon using quadratic b-spline finite element method, Global Journal Engineering and Applied Sciences ISSN 2249-2631(online): 2249-2623(Print), Vol.1 (3)
2. Kinjal R. Patel, M.N.Mehta, T.R.Singh: An Approximate Solution of Instability Phenomenon in Heterogeneous Porous Media With Mean Pressure, General Mathematics Notes, 2012
3. Hemantkumar P. Bulsara: Indian Financial Markets and Its Global Perspectives published in the proceedings of the National Conference on "FINANCIAL STRATEGIES IN GLOBAL SCENARIO", *SIBACA DIMENSIONS 2012*
4. Hemantkumar P. Bulsara: Capital Flows and Reforms with special reference to India published in the proceedings of the National Conference on "FINANCIAL STRATEGIES IN GLOBAL SCENARIO", *SIBACA DIMENSIONS 2012*
5. Urvashi Kaushal : Shashi Deshpande's Growth as a writer, Creative Forum (Vol. 12, No. 2, 2012 issue).
6. Som N. Sahani, S. Rama Mohan and V. H. Pradhan: On speech synthesis for gujarati numeric: Bulletin of Marathwada Mathematical Society, 2012.
7. Twinkle Singh: A Note on Water Transport Phenomenon by Homotopy Analysis Method : IOSR Journal of Mathematics (IOSR-JM), ISSN: 2278-5728. Volume 4, Issue 6 (Jan. - Feb. 2013), PP 50-53, www.iosrjournals.org, www.iosrjournals.org
8. Dr. Jayesh M. Dhodiya: Limitation of Data Mining techniques to solve Environment Problem and Solution , National Conference Proceeding on Technological Driven Society ISBN:0979-71-8847-788-1, pp282-288 (2011)
9. Dr. Jayesh M. Dhodiya: Mathematical Model for predication of average Utilities Requirement of region Specific Population with Remote-sensing and IT based system: National Conference Proceeding on Technological Driven Society, ISBN:0979-71-8847-788-1, pp246-248 (2011)
10. Dr. Jayesh M. Dhodiya: Lagrange's Multipliers based Computing technique for optimization, National Conference Proceeding on Technological Driven Society, ISBN:0979-71-8847-788-1, pp289-292 (2011)
11. V.N. Mishra: On Simultaneous Approximation for Baskakov-Durrmeyer-Stancu type operators., Journal of Ultra Scientist of Physical Sciences, Vol. 24, No. (3)A, 2012, pp. 567-577,
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
13. Dr. M.N. Mehta: Numerical solution of Burger's equation in a one-dimensional groundwater recharge by spreading using finite difference method, International Journal of Advance Research in Science And Engineering, November 2013.
14. Dr. M.N. Mehta: Numerical solution of Boussinesq equation arising in one-dimensional infiltration phenomenon by using finite difference method, International Journal of Research in Engineering and Technology, August 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

16. Dr. M.N. Mehta: Generalised separable solution of double phase flow through homogenous porous medium in vertical downward direction due to difference in viscosity, Applications and Applied Mathematics: An International Journal, June 2013
17. Dr. M.N. Mehta: Mathematical model and analysis of counter-current imbibition in vertical downward homogenous porous media, British Journal of Mathematics and Computer Science, June 2013
18. Dr. M.N. Mehta: Generalised separable solution of counter-current imbibition phenomenon in homogenous porous medium in horizontal direction, The International Journal of Engineering And Sciences, February 2013
19. Dr. M.N. Mehta, Dr. Twinkle Singh: A Note on the solution of the burger's equation arising into the Longitudinal Dispersion Phenomenon in fluid flow through porous media, Journal of Indian Acad. Math., Vol. 35, No. 1 (2013) pp. 29-36.
20. Dr. Twinkle Singh: A Note on Water Transport Phenomenon by Homotopy Analysis Method IOSR Journal of Mathematics (IOSR-JM), ISSN: 2278-5728. Volume 4, Issue 6 (Jan. - Feb. 2013), PP 50-53
21. Dr. Urvashi Kaushal: Representing the Ethnic Life : Vishal Bhardwaj's adaptation of The Blue Umbrella, The Criterion, Vol. IV, Issue- V Oct. 2013
22. Dr. Urvashi Kaushal: Juxtaposed Paradoxes: Re: Interpreting Girish Karnad's Tughlaq Taking Action: Contemporary Indian Drama. Sarup Book Publishers, New Delhi. 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:

1. Sushil Kumar: Study on Moving Boundary Problem during Convective Freezing with Energy Generation 2012 Eastern Sectional Meeting of the American Mathematical Society (AMS), held at George Washington University in Washington, DC, USA, during March 17-18, 2012.
2. Twinkle Singh: Solution of Non-linear Fokker-Planck diffusion convection model arising in one dimensional groundwater recharge by spreading in fluid flow through porous media Mathematical Modeling & its simulation IT BHU, Varanasi, March 23-25, 2012.
3. R. K. Jana: On Pseudo Laguerre Polynomial of Two Variable, International Conference on Special Functions and their Applications (ICSFA-2011) during July 28-30, 2011 at Department of Mathematics & Statistics, J. N. Vyas University, Jodhpur.
4. A. K. Shukla, I.A. Salehbbhai: Recent Developments in Laguerre Transforms Spring 2012 Eastern Meeting of the American Mathematical Society (AMS), George Washington University, Washington, D.C., USA during March 17-18, 2012.
5. R.K. Jana, I.A. Salehbbhai and A. K. Shukla: Shively Polynomials of two variables Spring 2012 Eastern Meeting of the American Mathematical Society (AMS), George Washington University, Washington, D.C., USA during March 17-18, 2012.
6. Hemantkumar P. Bulsara: Factors considered while selecting Water Heaters as perceived by Builders in South Gujarat – India, The International Conference on Humanities, Geography and Economics (ICHGE'2011), Pattaya, Thailand during 17 – 18 December, 2011.
7. Urvashi Kaushal: Juxtaposed Paradoxes : Re;Interpreting Girish Karnad's *Tughlaq*, UGC Sponsored National Seminar on Contemporary Indian Drama organised by Department of English Veer Narmad South Gujarat University on 14-15 Feb. 2012.
8. V.N. Mishra: Approximation of Signals (Functions) in the Generalized Lipschitz class, International Conference on Special Functions and their Applications (ICSFA-2011) & Symposium on Works of Ramanuja, Dept. of Maths & Statistics, J.N. Vyas Univ., Jodhpur and Society for Special Functions & their applications in association with JIET Group of Institutions, Jodhpur, during July 28-30, 2011.
9. V.N. Mishra: Approximation of Signals (Functions) by Product Summability Transform International Conference on Analysis and its Applications (ICCA-11) (Under UGC-DRS Programme) held in the Dept. of Mathematics, Aligarh Muslim University, Aligarh during November 19 – 21, 2011.
10. V.N. Mishra: Trigonometric Approximation of Signals (Functions) in L_p -norm, 14th Int. Conf. (CONIAPS-XIV) on "Physical Sciences Interface with Humanity organized by SVNIT, Surat during December 22-24, 2011.
11. V.N. Mishra: Degree of approximation of Signals (Functions) using Product Summability Transform method, 56th Congress of The Indian Society of Theoretical and Applied Mechanics (An International Meet) during December 19-21 held at SVNIT, Surat.
12. V.N. Mishra: Degree of approximation of Signals (Functions) using Product Summability Transform method, 56th Congress of The Indian Society of Theoretical and Applied Mechanics (An International Meet) during December 19-21 held at SVNIT, Surat.
13. Dr. Twinkle Singh: A Note on Water Transport Phenomenon by Homotopy Analysis Method, 57th Congress of Indian society of Theoretical Applied Mechanics (ISTAM)

- (An International Meet) held at Defence Institute of Advanced Technology Deemed University), Pune, during 17-20, 2012
14. Dr. Hemantkumar P. Bulsara: Social Entrepreneurship in India: An Exploratory Study, 14th International Conference organized by GBATA at New York City, USA during 10-14 July, 2012
 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
 16. Dr. Hemantkumar P. Bulsara: An Exploratory Study of Consumer Behavior in Different Retail Formats in India (paper), 15th Annual International Conference of GBATA at Helsinki, Finland, 2nd – 6th July, 2013
 17. Dr. Hemantkumar P. Bulsara: Green Marketing in India: An Exploratory Study (paper), 15th Annual International Conference of GBATA at Helsinki, Finland, 2nd – 6th July, 2013
 18. Dr. Jayesh M. Dhodiya: Mathematical Model Over migration Based Population Growth and its effect on Indian Economy, International meet 57th Congress of Indian society Theoretical applied Mechanics (ISTAM) DIAT (Deemed university) Pune, 2012
 19. Dr. Jayesh M. Dhodiya: Current requirements of Transportation Problem Issues and Solution, IIT, Roorkee, Uttarakhand, Department of Mathematics, 2011
 20. V.N. Mishra: Using Linear Operators to Approximate Signals (Functions) of Lip (α , p), ($p \geq 1$)- 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: L_p – Approximation of Signals (Functions) belonging to Weighted $W(L_r, \xi(t))$ – 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.
 22. Dr. Jayesh M. Dhodiya: Limitation of Data Mining Techniques to solve Environmental Problem and Solution, National Conference NCTDS- 2011 at S.R. Institute of management and technology, Gopal Vidyanagar, 2011. V.N. Mishra: Error Estimates for Trigonometric Approximation of Signals (Functions) belonging to the Lip ($\xi(t), r$), ($r > 1$) – class by (E, q) ($q > 0$) – means of the conjugate series of its Fourier series in L_p -spaces, National Conference on Advances in Mathematical Sciences (AMS-2012), held at Motilal Nehru National Institute of Technology, Allahabad – 211 004 during October 05-07, 2012.
 23. Dr. R. K. Jana: Sheffer polynomials and their q-analogue Presented at National Seminar “NSAM 2013, organized by Calcutta Mathematical Society during September 6-8, 2013 at Kolkata.
 24. Dr. Jayesh M. Dhodiya: Nash Bargaining Model Approach to optimize Profit Allocation for n bargainers in transportation Problem, National Seminar on Analysis Geometry and Application, Anand, Gujarat, 2014
 25. 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
27. National Seminar on Analysis Geometry and Application, Anand, Gujarat, 2014.
28. Dr. Jayesh M. Dhodiya: An efficient approach to solve multi-objective assignment problem by using statistical measure, National Seminar on Analysis Geometry and Application, Anand, Gujarat, 2014.
29. S. Kumar, A. K. Shukla: Effect of frequency and blood perfusion on fractional bio-heat model in skin tissue, 79th Annual Conference of the Indian mathematical Society, RSET, Kochin, Kerala, India , during December 28-31, 2013
30. 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, Delivered invited lecture and chaired session in the National Conference on Role of Mathematics in Advancement of Science and Technology (NCRMAS-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**

1. Dr.M.N.Mehta: Presidential Address and Mathematical Modeling on Advection-diffusion and its application,48th Annual Conference of Gujarat Ganit Mandal Amreli,10,Nov.,2011
2. Dr.M.N.Mehta: Mathematical Modeling on Pharmaecokinetics, 16th Annual Conference on GAMS and Second International conference on Bio-Informatics at Goa during Sept.22-25,2011.
3. Dr.M.N.Mehta: Three lectures delivered on Partial differential equations and its applications ‘Science Academies’ Lecture Workshop on Partial Differential Equations and Their Applications sponsored by IAS, NASI and INSA
4. Dr.V.H.Pradhan: Advanced Numerical Techniques, 48th Annual Conference of Gujarat Ganit Mandal,Amreli,10,Nov.,2011
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
7. Dr. Sushil Kumar: Moving boundary problems and their solution: An introduction Government Degree College Karanprayag, Uttarakhand during October 21-22, 2011
8. A K Shukla: Laguerre Polynomials of multivariable, International Conference on Special Functions and Their Applications(ICSFA-2011) & Symposium on Works of Ramanujan” organized by Department of Mathematics & Statistics J.N.Vyas University, Jodhpur (Rajasthan), India during July 28-30,2011
9. A K Shukla: Generalized hypergeometric function and its properties, 77th Annual Conference of the Indian Mathematical Society organized by School of Mathematics, SRTM University, Nanded, (Maharashtra),India during December 27-30,2011
10. Hemantkumar P. Bulsara: *Commercialization of Technology Innovations: Some Issues and Challenges*,Larson and Toubro (L & T) Limited, Hazira, Surat 20th July 2011
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).
12. Dr. V. H. Pradhan: Mathematical Modeling in Biology with ODEs SVNIT, Surat, 18-22 March, 2013.
13. Dr. V. H. Pradhan:Meet the finite Element Method,Parul Institute of Technology, Vadodara, 4-5 May, 2012 (04-05-2012).
14. Dr. V. H. Pradhan: Reduction Formulate,L.D. College of Engineering, Ahmedabad, June 26, 2012.
15. Dr. V. H. Pradhan: Ordinary Differential Equations. Parul Institute of Technology, Vadodara, 2-6 July, 2012 (05-07-2012).
16. Dr. V. H. Pradhan: Numerical simulation of Reservoir Model Equations by Finite Element Method, Nirma University Ahmedabad, May 3-4, 2013 (03-05-2013).
17. Dr. V. H. Pradhan: Partial Differential Equations, Parul Institute of Technology, Vadodara, 24-28 June, 2013 (26-06-2013).
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

20. Dr. Twinkle Singh: Ordinary Differential Equation, UKA TARSADIYA University on 22 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 and 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 and Polytechnics during 18th to 22nd March, 2013
25. Dr. Jayesh M. Dhodiya: Basics of Partial Differential Equation, C.G.Patel Institute of Technology, Gopal Vidyanagar Campus, Uka Tarsadiya University Bardoli. (2012)
26. Dr. Jayesh M. Dhodiya: Application of Partial Differential Equation, C.G.Patel Institute of Technology, Gopal Vidyanagar Campus, Uka Tarsadiya University Bardoli. (2012)
27. Dhananjay Gopal: Fuzzy Set Theory and Its applications Truba, 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
31. Dr. M.N. Mehta: Mathematical Modeling in Instability Phenomenon (Two Expert Lectures), MANIT, Bhopal 16-18 December ,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.
33. Dr. M.N. Mehta: Some Fundamentals of Porous Media and application to secondary oil recovery process, Government Engineering College, Gandhinagar 28, 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
36. Dr. M.N. Mehta: Mathematical Modeling of Instability Phenomenon and its solution by Perturbation method, Indian Science Congress at Jammu University, Jammu (J&K) 3–8, February 2014 (Symp. Date: 04/02/2014).
37. Dr. M.N. Mehta: Some basics of statistics, co-relation, regression and its application to electro communication system, Finishing School Programme On Mathematical &

- Statistical Application in Electro-Communication System, Feb 27 & 28, 2014, at ECED, SVNIT
38. Dr. M.N. Mehta: Mathematical Modeling for Imbition Phenomenon in oil recovery process, MED, SVNIT 24-28 March 2014.
 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 Perturbation 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
 42. Dr. V. H. Pradhan: Modeling of Groundwater flow and Transport processes, Short Term Training Programme on Computational flows and Transport: Modeling, Simulation and Algorithms, SVNIT, Surat, 24th -28th March, 2014, 26th March, 2014
 43. Dr. V. H. Pradhan: Curve Fitting, Short Term Training Programme on Advanced Analytical & Numerical Techniques for Engineers and Scientists, SVNIT, Surat, 3rd - 7th March,2014, 6th March 2014
 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,
 48. Dr. V. H. Pradhan: Finite element Method, Short Term Training Programme on A Significant role of mathematical analysis in applied sciences and engineering.30th September - 04th October, 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
 51. Dr. R. K. Jana: Nine invited lectures on different topics of Operations Research (Mathematical preliminaries, Introduction to LPP, Graphical Method, Simplex Method, Revised Simplex Method, Dual Simplex Method, Assignment Problem, Integer Programming Problem, Geometric Programming) At OTSE 2013, SVNIT during June 17-21, 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

54. Dr. Jayesh M. Dhodiya: Current Problem in Real world and their Solution with Mathematical Statistics: SVNIT, Surat, (One week Short term Training Programme) (MSFRES-2013), 05/09/2013
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.
62. Dr. Twinkle Singh: Different Phenomena arising in fluid flow through porous media ,AMHD, SVNIT, Surat ,27-31 January, 2014
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
65. Dr. Twinkle Singh:Solution of some non-partial differential arising in Fluid Dynamics,AMHD, SVNIT, at 24-28 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 $W(Lr, \xi(t))$, ($r \geq 1$)-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.