CURRICULUM VITAE

Name: DR. VISHNU NARAYAN MISHRADesignation: Professor & Head, Dept. of Mathematics

Father's Name : Shri Ved Prakash Mishra Mother's Name : Smt. Sharda Mishra

Sex : Male

Marital Status : Unmarried

Address : Professor of Mathematics,

Head, Department of Mathematics,

Indira Gandhi National Tribal University,

Lalpur, Amarkantak, Madhya Pradesh 484 887, India. (A Central University established by an Act of Parliament).

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1. EDUCATIONAL QUALIFICATIONS:

Examination	Year	Board/Univ.	Subjects	Marks	Percentage	Remarks,
Passed				obtained	and	if any
					Division	
High School	1995	U.P. Board	Hindi,	410 / 600	68.33 %	
			English,		First	
			Science-2,			
			Maths-2,			
			Biology,			
			Social			
			Science			
Intermediate	1997	U.P. Board	General Hindi, English, Physics, Chemistry, Mathematics	401 / 500	80.2 % First	First position in District Sultanpur (U.P.) Mahavid-
B.Sc. (Gold Medalist)	2000	Dr. Ram Manohar Lohia Avadh University Faizabad (U.P.)	Mathematics, Physics, Chemistry	1455/1800	80.83 % First	yalaya Gold Medal, Acharya Narendra Dev Smriti Samman.

Examination Passed	Year	Board/Un iv.	Subjects	Marks obtained	Percentage and Division	Remarks, if any
M.Sc. (Double Gold Medalist)	2002	-do-	Mathematics	1022/1200	85.16 % First	M.Sc. Gold Medal, Kulaadhi- pati Gold Medal 2002.
Gate	2003		Mathematics	Performan ce Index: 491	Percentile Score: 80.33	AIR: 254 (No. of candidates appeared: 1342)
C.I.C. (Certificate in Computing)	2004	IGNOU New Delhi	C.I.C1, C.I.C2, C.I.C4, C.I.C5	244/400	61.0% First	
Ph.D. (Title: Some Problems on approximatio ns of functions in Banach spaces)	2007	I.I.T. Roorkee	Mathematics			During Ph.D., got MHRD fellowship

2. AWARDS / PRIZES:

- 1. First rank in District Sultanpur (U.P.) in Intermediate (1997) in Science group.
- **2.** I was awarded "Acharya Narendra Dev Smriti Samman" from former District Magistrate of Faizabad (U.P.) Smt. Archana Agarwal on October **31, 2000** at Narendralaya Prekshagriha Faizabad (U.P.).
- **3.** I was awarded "Mahavidyalaya Gold Medal" from former Chief Minister of U.P., Shri Rajnath Singh on January **29, 2001** at K.S. Saket P.G. College Ayodhya Faizabad (U.P.).
- **4.** I was awarded "Special Certificate (Gold Medal in M.Sc.)" in 28th Convocation from Chief Minister of U.P. Shri Mulaayam Singh Yadav on December **2, 2003** at K.S. Saket P.G. College Ayodhya Faizabad (U.P.).
- **5.** I was awarded "Kulaadhipati Gold Medal 2002" from former Governor Acharya Shri Vishnu Kant Shastri ji and former Agriculture Minister Shri Rajnath Singh on **February 13**, 2004 at Dr. Ram Manohar Lohia Avadh University Faizabad (U.P.).
- **6.** I was awarded **"Er. Vivek Mohan Memorial Young Scientist Award (Mathematics)"** and a cash of Rs 1100/ from Prof. Rajendra G. Harshe, (Vice Chancellor of Allahabad

University) for presenting paper entitled "On the degree of Approximation of Signals (Functions) belonging to Generalized Weighted $W(L_p, \xi(t)), (p \ge 1)$ -class by Product Summability Method" during $\mathbf{11}^{th}$ International Conference of the International Academy of Physical Sciences (CONIAPS XI) held at University of Allahabad during February 20-22, 2010.

- **7.** Awarded Ist position Certificate & Cash prize of Rs 1000/ on Hindi Divas (Sept. 14, 2011) from Mr. Praveen Agrawal, Income Tax Commissioner (President Rajbhasha Nagar Samiti) in Essay Competition (8th Sept.) during Hindi Pakhvada Sept. 2 14, 2011 held at LT1 Seminar hall of SVNIT, Surat (Gujarat).
- **8.** Awarded Ist position Certificate & Cash prize of Rs 1000/ on Hindi Divas (Sept. 14, 2011) from Mr. Praveen Agrawal, Income Tax Commissioner (President Rajbhasha Nagar Samiti) in Quiz Competition (8th Sept.) during Hindi Pakhvada Sept. 2 14, 2011 held at LT1 Seminar hall of SVNIT, Surat (Gujarat).
- **9.** Awarded "Certificate of Merit" & Cash prize of Rs 1000/- from Honourable Director Prof. P.D. Porey, SVNIT, Surat for Elocution Competition on Life & Thoughts of Swami Vivekananda during academic year 2011-2012 (i.e. result declared on 04/05/12).
- **10.** Awarded "V.M. Shah Prize" for the year 2012 for presenting the best research paper in the area of **Analysis** at the 78th Annual Conference of the **Indian Mathematical Society** held in the Banaras Hindu University, Varanasi (UP) during January 22-25, 2013. (Received from President of IMS i.e. Prof. H.H. Khan).

The information is mentioned in The Mathematics Student, Volume 82, Numbers 1-4, (2013) page no. 82, 284. ISSN: 0025-5742. Edited by J.R. Patadia.

- **11. Best paper presentation** award in Int. Conf. on Modern Mathematical Methods & High Performance Computing in Science & Technology (M3HPCST 2015) held at Raj Kumar Goel Institute of Technology, Ghaziabad, India during December 27-29, 2015.
- 12. International Travel Support Scheme (ITS), Science and Engineering Research Board, (A Statutory body under Department of Science & Technology, Government of India) Committee considered the application of Dr. Vishnu Narayan Mishra seeking grants for attending Conference on Applied and Industrial Mathematics CAIM 2013 at Faculty of Mathematics and Computer Science, University of Bucharest, Romania during September 19—22, 2013 in its meeting held on 12/08/2013. Please see the serial number 47 of the following weblink:

http://www.dst.gov.in/whats_new/whats_new13/its_120813.pdf

12. Awarded Prof. Hanuman Prasad Dikshit Memorial Award 2019 during Dec 29-31, 2019 CONIAPS XXV by Hon'ble Vice Chancellor Prof. Tankeshwar Kumar of Guru Jambeshwar University of Science and Technology, Hisar, Haryana at GJUST, Hisar.

http://www.gjust.ac.in/admin/vcmsg.html http://www.gjust.ac.in/admin/CV_tankeshwar_vc_gju_010218.pdf 13. Hari Om! Me got best paper presentation award in CONIAPS XXVII at NIT Silchar: https://sites.google.com/math.nits.ac.in/m2bs2021/home

https://drive.google.com/file/d/1GsgdN06XEo15y3A-S3pBOyKtrR4SV1Su/view https://drive.google.com/file/d/1jyVI2ErslcyFS0w70UAbAQnUhS6cHfZX/view

3. TEACHING EXPERIENCE:

1. Taught Engineering Mathematics in **B.Tech. III Semester** and Advanced Mathematics in **M.Tech. I Semester** from August 4, 2003 to December 12, 2003 as **Guest Lecturer** in the

Department of Mathematics, **Motilal Nehru National Institute of Technology Allahabad**, **Allahabad**. Thus as a Guest Lecturer I have only 5 months teaching experience.

- 2. As a Ph.D. research scholar I had also taken the tutorial classes of B.Tech. and M.Sc. students in the Department of Mathematics, Indian Institute of Technology Roorkee, Roorkee, Uttarakhand, India from January 5, 2004 to July 20, 2007.
- **3.** Worked as an Assistant Professor of Mathematics at Sardar Vallabhbhai National Institute of Technology, Ichchhanath Mahadev Dumas Road, Surat, Gujarat from August 24, 2007 to May 31, 2017.

Incharge Head of Dept., AMHD, SVNIT, Surat: 15/04/16, 21/04/2016, 22/04/2016, 13/08/16 to 15/08/16, 18/08/16 to 21/08/16, 08/10/16 to 12/10/16.

- **4.** Worked as an Associate Professor of Mathematics, Dept. of Mathematics, Indira Gandhi National Tribal University, Lalpur, Amarkantak, Anuppur, Madhya Pradesh 484 887, India (A Central University), from June 01, 2017 to May 31, 2020.
- 5. Presently I have been working as **Professor** & Head, Dept. of Mathematics, Indira Gandhi National Tribal University, Lalpur, Amarkantak, Anuppur, Madhya Pradesh 484 887, India (A Central University), since **June 01, 2020.**
- 5. BoS member of ITM Univ., Gwalior from 2020 onwards.
- 6. BoS member of Pt. S.N. Shukla Univ., Shahdol, M.P. from 13/10/2019 onwards.
- 7. BoS for the Dept. of Mathematics under the section 44, ordinance of IGNTU, Amarkantak on 14/03/2018. RDCU of IGNTU, Amarkantak from 17/02/21 to 16/02/23.
- 8. BoS member of Dr. Harisingh Gour Univ., Sagar from 2021 onwards.
- 9. BoS member of Hemvati Nandan Bahuguna Garhwal Univ., Garhwal from 01/07/21 onwards.
- 10. Head of Dept of Mathematics, IGNTU, Lalpur, Amarkantak from 14/11/2018.

Courses Taught

Post Graduate level: Approximation & Summability Theory, Calculus (MM-203), Linear Algebra (MM-204), Abstract Algebra (Elements of Algebra MM-401), Mathematical Analysis (Real and Complex Analysis), Functional Analysis (MM-402), Numerical Analysis, Integral Transforms & Integral Equations (ASM-320), Differential Geometry (MM – 503), Advanced Engg. Mathematics, Partial Differential Equations.

Graduate Level: Engg. Mathematics - I, II, III, Analytical Geometry (of two & three dimensions), Vector algebra, Complex Analysis.

Designed Courses for M.Sc. in 2007 at SVNIT, Surat: 1. Approximation Theory (MM - 515), 2. Elements of algebra (MM - 401), Functional analysis (MM - 402).

Designed Courses for M.Sc. in 2018 at IGNTU, Amarkantak: 1. Linear algebra (MA - 403), 2. Partial Differential Equations (MA - 414), 3. Differential Geometry and Tensors (MA - 503), 4. Functional analysis (MA - 511), 5. Theory of approximations (MA - 602), 6. Applied summability methods (MA - 603), 7. Nonlinear analysis and applications (MA - 604), 8. Optimization theory and applications (MA - 605).

Teaching Experience: 15 years +

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Scopus profile: https://www.scopus.com/authid/detail.uri?authorId=16069128200

ZbMATH: https://zbmath.org/authors/?q=Vishnu+Narayan+Mishra

Erdos number 3, http://www.researchgate.net/profile/Vishnu_Mishra

http://scholar.google.co.in/citations?user=gPEva8kAAAAJ&hl=en https://sciprofiles.com/profile/97803 URL: http://livedna.org/91.5071, http://www.hindawi.com/search.aspx?startindex=1&field0=9&q0=Vishnu%20Narayan%20Mishra http://scirp.org/searchResult/Index.aspx?searchCode=Vishnu+Narayan+Mishra http://www.springeropen.com/search/results?terms=Vishnu+Narayan+Mishra

4. AREAS OF SPECIALISATION

Linear Positive Operators, Approximation theory, Functional Analytic aspects (methods) in Summability, Fourier Approximation, Quantum Calculus, Summability Calculus, Asymptotic expansions, Fixed point theory and applications in dynamic programming, Inequalities, Nonlinear analysis, Special Functions, Variational inequality, q-series & q-polynomials and Operator Theory, Fractals & Wavelets, Signal Analysis & Image processing. 2000 Mathematics Subject Classification: Primary 40G05, 41A10, 41A17, 41A25, 42A16, 41A35, 41A36, 42B05, 42B08, 42A10, 47J19, 49J40, 49J53.

5. PUBLICATIONS

- 1. M.L. Mittal, U. Singh, Vishnu N. Mishra, S. Priti, S.S. Mittal, Approximation of functions (signals) belonging to Lip ($\xi(t)$, p)- class by means of conjugate Fourier series using linear operators, Indian Journal of Mathematics Vol. 47, Nos. 2 3, (2005), 217-229.
- 2. Vishnu Narayan Mishra, M.L. Mittal, U. Singh, On best approximation in locally convex space, Varāhmihir Journal of Mathematical Sciences India, Vol. 6, No.1, (2006), 43-48.
- 3. M.L. Mittal, U. Singh, Vishnu Narayan Mishra, Approximation of signals (functions) belonging to the weighted (L_p , $\xi(t)$) -class by Nörlund means, Varāhmihir Journal of Mathematical Sciences India, Vol. 6, No.1, (2006), 383-392.
- **4.** M.L. Mittal, B.E. Rhoades, **Vishnu Narayan Mishra:** Approximation of signals (functions) belonging to the weighted $W(L_p, \xi(t))$, $(p\geq 1)$ -class by linear operators, **International Journal of Mathematics and Mathematical Sciences, USA, Volume 2006** (2006), **Article ID 53538, 10 pages, MR # 2268522, doi:10.1155/IJMMS/2006/53538.** URL: http://www.hindawi.com/journals/ijmms/2006/053538/abs/
- **5.** M.L. Mittal, B.E. Rhoades, V.N. Mishra, U. Singh, Using infinite matrices to approximate functions of class Lip (α, p) using trigonometric polynomials, **Journal of Mathematical Analysis and Applications**, (Elsevier Journals) Vol. 326 (2007), 667-676, Impact Factor: **1.305.** doi:10.1016/j.jmaa.2006.03.053

URL: http://www.sciencedirect.com/science/article/pii/S0022247X06003039

- **6.** M.L. Mittal, U. Singh, **Vishnu N. Mishra**, On the strong Nörlund summability of conjugate Fourier series, **Applied Mathematics and Computation**, **Elsevier Journals**, **Vol. 187 (2007) 326-331, Impact Factor: 1.338.** doi:10.1016/j.amc.2006.08.129 URL: http://www.sciencedirect.com/science/article/pii/S0096300306011672
- 7. M.L. Mittal, Vishnu Narayan Mishra, Approximation of Signals (functions) belonging to the weighted $W(L_p, \xi(t))$, $(p\geq 1)$ -class by almost matrix summability method of its Fourier series, International J. of Math. Sci. & Engg. Appls. (IJMSEA) Vol. 2 No. IV (2008), 285-294.

URL: http://www.ascent-journals.com/IJMSEA/Vol2No4/Ppaer 22.pdf

- **8. Vishnu Narayan Mishra,** On the Degree of Approximation of Signals (Functions) belonging to the Weighted $W(L_p, \xi(t))$, $(p\ge1)$ class by almost matrix summability method of its conjugate Fourier series, **Int. J. of Appl. Math and Mech. 5 (7): 16-27, 2009.** URL: http://ijamm.bc.cityu.edu.hk/ijamm/outbox/Y2009V5N7P16C73345584.pdf
- 9. Vishnu Narayan Mishra, On the degree of Approximation of conjugate of Signals (Functions) belonging to the Generalized Weighted $W(L_p, \xi(t))$, $(p\geq 1)$ -class by Lower Triangular Matrix means, Proceedings of Int. Conference on Challenges and Applications of Mathematics in Science and Technology (CAMIST), edited by Prof. S. Chakraverty, Macmillan Publishers India Ltd. (Macmillan Advanced Research Series), (2010) ISBN 10: 0230-32875-X, ISBN 13: 978-0230-32875-4.
- 10. Vishnu Narayan Mishra, On the degree of Approximation of Signals (Functions) belonging to Generalized Weighted $W(L_p, \xi(t))$, $(p\ge1)$ --class by Product Summability Method, Journal of International Academy of Physical Sciences (JIAPS), ISSN 0974 9373, Vol. 14, No. 4, (2010), pp. 413 423.

URL: http://iaps.in/journal/index.php/journaliaps/article/view/284

11. Vishnu Narayan Mishra, Huzoor H. Khan, Kejal Khatri, Degree of Approximation of Conjugate of Signals (Functions) by Lower Triangular Matrix Operator, Applied Mathematics (Scientific Research Open Access Journal AM, ISSN: 2152-7393), Vol. 2, No. 12, pp. 1448-1452, 2011. DOI: 10.4236/am.2011.212206.

URL: http://scirp.org/journal/PaperInformation.aspx?PaperID=16430

- **12.** Vishnu Narayan Mishra, L.N. Mishra, Trigonometric Approximation of Signals (Functions) in L_p ($p \ge 1$)— norm, Int. Journal of Contemp. Math. Sciences, Vol. 7, 2012, no. 19, pp. 909 918. URL: http://www.m-hikari.com/ijcms/ijcms-2012/17-20-2012/narayanmishraIJCMS17-20-2012.pdf
- 13. Vishnu Narayan Mishra, H.H. Khan, K. Khatri, L.N. Mishra, On Approximation of Conjugate of Signals (Functions) belonging to the Generalized Weighted $W(L_r, \xi(t))$, $(r \ge 1)$ -class by Product Summability means of Conjugate Series of Fourier series, Int. Journal of Math. Analysis, Vol. 6, 2012, no. 35, pp. 1703 1715.
- URL: http://www.m-hikari.com/ijma/ijma-2012/ijma-33-36-2012/khatriIJMA33-36-2012.pdf http://www.academia.edu/4405803/On_Approximation_of_Conjugate_of_Signals_Functions_Belonging_to_the_Generalized_Weighted_1_rW_L_t_rx_-
- _Class_by_Product_Summability_Means_of_Conjugate_Series_of_Fourier_Series
- 14. Vishnu Narayan Mishra, K. Khatri, L.N. Mishra; Approximation of Functions belonging to Lip $(\xi(t), r)$ class by (N, p_n) (E,q) Summability of Conjugate Series of Fourier series, Journal of Inequalities and Applications- a Springer Open Access Journal 2012, 2012:296. DOI: 10.1186/1029-242X-2012-296. Impact Factor: 0.82.
- URL: http://www.journalofinequalitiesandapplications.com/content/2012/1/296
- http://www.journalofinequalitiesandapplications.com/content/pdf/1029-242X-2012-296.pdf
- **15. Vishnu Narayan Mishra,** K. Khatri, L.N. Mishra, Product Summability Transform of Conjugate Series of Fourier series, International Journal of Mathematics and Mathematical Sciences, Vol. 2012 (2012), Article ID 298923, 13 pages, DOI: 10.1155/2012/298923. URL: http://www.hindawi.com/journals/ijmms/2012/298923/
- **16. Vishnu Narayan Mishra,** K. Khatri, L.N. Mishra, Product (N, p_n) (C, 1) summability of a sequence of Fourier coefficients, **Mathematical Sciences, 2012, 6:38.** DOI: 10.1186/2251-7456-6-38 URL: http://link.springer.com/article/10.1186/2251-7456-6-38
- **17. Vishnu Narayan Mishra,** K. Khatri, L.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, (UGC approved Journal). URL: http://www.ultrascientist.org/JUSPS/24%283m%29/Math-567%20%283%2912.pdf

- http://www.ultrascientist.org/JUSPS/24%283m%29/index.htm
- **18. Vishnu Narayan Mishra,** H.H. Khan, K. Khatri, I.A. Khan, L.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. URL: http://scialert.net/abstract/?doi=ajms.2013.12.22
- **19. Vishnu Narayan Mishra,** H.H. Khan, I.A. Khan, K. Khatri, L.N. Mishra, Approximation of Signals belonging to the Lip $(\xi(t), p)$, (p > 1)-class by (E,q) (q > 0) means, of the conjugate series of its Fourier series, **Advances in Pure Mathematics**, 2013, 3, 353-358, doi:10.4236/apm.2013.33050.
- URL: http://scirp.org/journal/PaperInformation.aspx?PaperID=31397
- **20. Vishnu Narayan Mishra,** K. Khatri, L.N. Mishra, Using Linear Operators to Approximate Signals of Lip (α, p), (p≥1)-Class, **Filomat 27:2 (2013), 353-363, DOI 10.2298/FIL1302353M, Impact Factor: 0.714.** The web-link: http://www.pmf.ni.ac.rs/pmf/publikacije/filomat/2013/27-2/F27-2-15.pdf http://www.pmf.ni.ac.rs/pmf/publikacije/filomat/2013/27-2/FILOMAT%2027-2.htm
- **21.** L.N. Mishra, **Vishnu Narayan Mishra**, V. Sonavane; Trigonometric Approximation of Functions Belonging to Lipschitz Class by Matrix (C¹.N_p) Operator of Conjugate Series of Fourier series, **Advances in Difference Equations**, a Springer Open Journal, 2013, 2013:127. Impact factor: 0.85, Volume 2013, Issue 1, pp. 127. doi: 10.1186/1687-1847-2013-127
- URL: http://www.advancesindifferenceequations.com/content/2013/1/127 http://www.advancesindifferenceequations.com/series/srivastava_ade
- **22.** V.N. Mishra, P. Patel, Approximation by the Durrmeyer-Baskakov-Stancu operators, ISSN 1995-0802, Lobachevskii Journal of Mathematics, 2013, Vol. 34, No. 3, pp. 272–281. © Pleiades Publishing, Ltd., 2013. URL:
- http://www.springerlink.com/openurl.asp?genre=article&id=doi:10.1134/S1995080213030074
- **23.** V.N. Mishra, P. Patel, A short note on approximation properties of Stancu generalization of q-Durrmeyer operators, Fixed point theory and Applications 2013 (Springer Journal) 2013, 2013:84, doi:10.1186/1687-1812-2013-84, Impact factor: 2.49. Volume 2013, Issue 1, pp. 84. URL: http://www.fixedpointtheoryandapplications.com/content/2013/1/84 http://www.fixedpointtheoryandapplications.com/series/srivastava_fpta
- **24.** S. Husain, S. Gupta, V.N. Mishra, An existence theorem of solutions for the system of generalized vector quasi-variational inequalities, American Journal of Operations Research (AJOR), 2013, 3, 329-336. doi:10.4236/ajor.2013.33029
- URL: http://scirp.org/journal/PaperInformation.aspx?PaperID=31661
- **25.** S. Husain, S. Gupta, V.N. Mishra, Generalized H(:::::)-n-Cocoercive Operators and Generalized Set-Valued Variational-Like Inclusions, Journal of Mathematics, Vol. 2013 (2013), Article ID 738491, 10 pages. ISSN: 2314-4785. (Hindawi Publishing Corporation New York, USA), http://dx.doi.org/10.1155/2013/738491
- URL: http://www.hindawi.com/journals/jmath/2013/738491/
- **26.** V.N. Mishra, V. Sonavane, L.N. Mishra; On Trigonometric Approximation of $W(L^p, \xi(t))$, $(p \ge 1)$ Function by Product (C,1) (E,1) Means of its Fourier series, Journal of Inequalities and Applications Volume 2013, Issue 1, pp. 300, 2013:300, doi:10.1186/1029-242X-2013-300.
- URL: http://www.journalofinequalitiesandapplications.com/content/2013/1/300 http://www.journalofinequalitiesandapplications.com/series/srivastava jia
- **27.** V.N. Mishra, H.H. Khan, I.A. Khan, L.N. Mishra, Approximation of Signals (Functions) belonging to Lip $(\xi(t), r)$ -Class by $C^1.N_p$ Summability Method of Conjugate Series of its

Fourier series, Bulletin of Mathematical Analysis and Applications, ISSN: 1821-1291, Volume 5 Issue 3 (2013), Pages 8-17.

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28. Vishnu Narayan Mishra, H.H. Khan, K. Khatri, L.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.

URL: http://www.emis.de/journals/BMAA/repository/docs/BMAA5_3_3.pdf

29. H.H. Khan, **Vishnu Narayan Mishra**, I.A. Khan; 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, **Impact factor: 1.5.** URL:

http://www.ijser.org/onlineResearchPaperViewer.aspx?An-Extension-of-the-Degree-of-Approximation-by-Jackson-type-Operators.pdf

30. Vishnu Narayan Mishra, P. Patel; Approximation properties of q-Baskakov-Durrmeyer-Stancu operators, **Mathematical Sciences** 2013, 7:38. Volume 7, Issue 1, pp. 38. DOI: 10.1186/10.1186/2251-7456-7-38. Springer.

URL: http://www.iaumath.com/content/7/1/38

http://www.springer.com/-/4/8afcc74829594871b96c2fc2d22fe78f

31. Vishnu Narayan Mishra, V. Sonavane, L.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, **2013**:440, DOI: 10.1186/10.1186/1029-242X-2013-440. Impact factor: 0.82. Volume 2013, Issue 1, pp. 440.

URL: http://www.journalofinequalitiesandapplications.com/content/2013/1/440

32. Vishnu Narayan Mishra, K. Khatri, L.N. Mishra; Approximation of Functions belonging to the generalized Lipschitz Class by C¹.N_p Summability Method of Conjugate Series of Fourier series, **Matematički Vesnik**, 66, 2 (**2014**) 155-164, June 2014.

URL: http://elib.mi.sanu.ac.rs/pages/browse_issue.php?db=mv&rbr=170

URL: http://elib.mi.sanu.ac.rs/files/journals/mv/256/mv14205.pdf

- **33. Vishnu Narayan Mishra,** K. Khatri, L.N. Mishra, Strong Cesàro Summability of Triple Fourier Integrals, **Fasciculi Mathematici, No. 53, 2014**, a research journal published since 1963 by Poznan University of Technology, Institute of Mathematics ul. Piotrowo 3A, 60-965 Poznań, POLAND. URL: http://www.math.put.poznan.pl/fasci_contents.htm#n53
- **34. V.N. Mishra,** H.H. Khan, K. Khatri, L.N. Mishra; Degree of approximation of conjugate of signals (functions) belonging to the generalized weighted Lipschitz $W(L_r, \xi(t))$, $(r \ge 1)$ -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.

URL: http://www.emis.de/journals/BMAA/repository/docs/BMAA5_4_5.pdf

35. Vishnu Narayan Mishra, K. Khatri, L.N. Mishra; Some approximation properties of q-Baskakov-Beta-Stancu type operators, **Journal of Calculus of Variations**, Volume 2013, Article ID 814824, 8 pages. http://dx.doi.org/10.1155/2013/814824 (Hindawi Publishing Corporation).

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Review Papers:

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- 2. D. Obradovic, L.N. Mishra, V.N. Mishra, Basic concepts of the modern educational process in teaching mathematics, International J. ournal of Theoretical and Applied Mathematics, Vol. 6, No. 6, (2020), pp. 88-94. DOI: 10.11648/j.ijtam.20200606.11. URL: (i)
- http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=347&doi=10.11648/j.ijtam.20200606.11 (ii) http://article.sciencepublishinggroup.com/pdf/10.11648.j.ijtam.20200606.11.pdf
- 3. D. Obradovic, L.N. Mishra, V.N. Mishra, Numerical differentiation and integration, Vol. 19, (2021), DOI: https://doi.org/10.24297/jap.v19i.8938 ISSN: 2347-3487. URL: (i)
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- 7. D. Obradovic, L.N. Mishra, V.N. Mishra, Interpolation and approximation of functions, J. Pure Appl. Math., Vol. 5, No. 1, (2021), pp. 5-9. ISSN: URL: (i) https://www.pulsus.com/abstract/interpolation-and-

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- 9. D. Obradovic, L.N. Mishra, V.N. Mishra, Application of Complex Numbers in Planimetry, International Invention of Scientific Journal, Vol. 5, No. 4, (2021), pp. 22-28. ISSN: 2457-0958. URL: (i) https://www.iisj.in/index.php/iisj/article/view/323/229
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- 12. D. Obradovic, L.N. Mishra, V.N. Mishra, Continuity and limit value of functions, Research & Reviews, Journal of Statistics (RRJoST), Vol. 10, No. 1, (2021), pp. 1-6. DOI (Journal): 10.37591/RRJoST. ISSN: 2278-2273. URL: (i) http://sciencejournals.im/index.php/RRJoST/article/view/3086 (ii) http://sciencejournals.im/index.php/RRJoST/article/view/3086/2209
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 (i) https://rajpub.com/index.php/jam/article/view/9097 (ii) https://rajpub.com/index.php/jam/article/view/9097/8265 (CA: No)
- 16. D. Obradovic, L.N. Mishra, V.N. Mishra, Excerpt from the Function of a Complex Variable, Research & Reviews, Journal of Statistics (RRJoST), Vol. 10, No. 2, (2021), pp. 1-7. DOI (Journal): 10.37591/RRJoST. ISSN: 2278-2273. URL: (i) http://sciencejournals.stmjournals.in/index.php/RRJoST/article/view/3131 (ii) http://sciencejournals.stmjournals.in/index.php/RRJoST/article/view/3131/2292 (CA: No)
- 17. S.K. Tiwari, D. Obradovic, L. Rathour, L.N. Mishra, V.N. Mishra, Visualization In Mathematics Teaching, Advances Vol. Journal in Mathematics, 20, (2021),431-439. DOI: pp. https://doi.org/10.24297/jam.v20i.9136 ISSN: 2347-1921. URL: (i) https://rajpub.com/index.php/jam/article/view/9136 (ii)

https://rajpub.com/index.php/jam/article/view/9136/8299 (CA: No)

18. S.K. Tiwari, D. Obradovic, L. Rathour, L.N. Mishra, V.N. Mishra, Methodological recommendations for conducting control work in mathematics teaching, The Journal of Engineering and Exact Sciences –jCEC, Vol. 08, N. 01, (2022), 13611-01. DOI: https://doi.org/10.18540/jcecvl7iss4pp13611-01-09e. ISSN: 2527-1075. URL:

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https://periodicos.ufv.br/jcec/article/view/13611/7054 (CA: No) 20

282. Vishnu Narayan Mishra, Trigonometric approximation of the conjugate of a signal (function) belonging to the modified weighted Lipschitz $W\left(L^r, \xi(t)\right)(r \ge 1)$ – space by matrix operator of the conjugate series of a Fourier series, under communication.

6. Details of P.G. (M.Sc.) Thesis Supervision:

The following students have submitted M.Sc. project thesis at SVNIT, Surat under my supervision.

S. No.	Title of Thesis	Name of Students	Year (Session)
1.	A Study on the Trigonometric Approximation	Vidyut Prakash	May 10, 2012
	of Functions in Weighted L ^p Spaces.	(I07MA001)	(2011-12)

2.	Some results on the trigonometric	Dipak H. Prajapati	June 21, 2013 (2012-13)
	approximation of functions in Lip($\xi(t)$, r), (r >	(I07MA013)	
	1)-class by (E,q) $(q > 0)$ means of conjugate		
	series of its Fourier series		
3.	A study on degree of approximation of the	Shashank Kumar	June 21, 2013
	function in generalized L ^r -norm by (E,q) (C,1)	(I08MA003)	(2012-13)
	method		
4.	The Durrmeyer type modification of the q -	Ronak Parmar	June 21, 2013
	Baskakov type operators	(I08MA026)	(2012-13)
5.	A study on linear methods of summation of	Kaushik Kathrotia	June 05, 2015
	series	(I10MA005)	(2014-15)
6.	A discussion on cordial labeling of graphs	Charmi N. Patel	June 05, 2015
		(I10MA050)	(2014-15)
7.	Approximation properties of the modification	Chirag B. Patel	May 02, 2016
	of Durrmeyer type q-Baskakov operators	(I11MA028)	(2015-16)
	which preserve x^2		
8.	A study on some positive linear operators in	Pankaj Bhayare (I12MA028)	May 12, 2017
	approximation theory		(2016-17)

The following students have submitted M.Sc. project thesis at IGNTU, Amarkantak under my supervision.

S. No.	Title of Thesis	Name of Students	Year (Session)
9	On the King modification of generalized	Bheemeshwar Singh	July 31, 2020
	Lupas operator.	(18011670003)	(2018-20)
10	On the generalized Baskakov Durrmeyer	S Vinod Kumar	July 31, 2020
	operators	(1801167012)	(2018-20)
11	King type modification of some positive	Bijay Madkami	May 31, 2021
	linear operators	(1901221001)	(2019-21)
12	Some approximation properties of King type	Durga Kumari	May 31, 2021
	modification of linear positive operators	(1901221002)	(2019-21)
13	Application of q-calculus in operator theory	Jiki Sahu	May 31, 2021
		(1901221003)	(2019-21)

7. Details of Ph.D. Supervision:

The following students at SVNIT, Surat are under my supervision

S.	Title of PhD Thesis	Name of Students &	Date of Enrollment,
No.		Category	Enrolment No., PhD
			Notification
1.	A study on approximation of functions in	Kejal Khatri	31/12/2010
	Banach spaces using summability methods	(FIR)	(DS10MA301)
	(Thesis Examiner: Prof. Mohan		Completed on 11/08/2014,
	Kadalbajoo, IIT, Kanpur)		Ph.D. Notification No: 149
2	Some approximation properties of	Preeti Sharma	25/07/2013
	generalization of the family of positive	(FIR & then PEC)	(D13MA002)
	linear operators (Thesis Examiner: Prof.		Completed on 15/03/2017,
	Dhirendra Bahuguna, IIT, Kanpur)		Ph.D. Notification No: 309
3.	Some Summation-Integral type operators in	Prashantkumar	25/07/2012
	Approximation theory	Gordhanbhai Patel	(D12MA002)
	(Thesis Examiner: Prof. Mohan	(PEC)	Completed on 05/10/2017,
	Kadalbajoo, IIT, Kanpur)		Ph.D. Notification No: 355
4.	Certain problems on approximation of	Sonavane Vaishali	27/12/2012
	functions in Lp ($p \ge 1$)-Spaces via	Ishwarlal	(DS12MA002)
	summation Process (Thesis Examiner: Prof.	(FRS)	Completed on 25/03/2019,
	Natesan Srinivasan, IIT, Guwahati)		Ph.D. Notification No: 472

5.	A study on generalized Szász-Mirakjan	Gandhi Rajiv Biharilal	27/12/2013
	operators (Thesis Examiner: Prof. Natesan	(PEC)	(DS13MA002)
	Srinivasan, IIT, Guwahati)		Completed on 05/10/2017,
			Ph.D. Notification No: 354
6.	Approximation by some linear positive	Shikha Pandey	12/01/2015
	operators using one and two parameters	(FIR)	(DS14MA001)
	quantum algebra (Thesis Examiner: Prof.		Completed on 25/03/2019,
	Arya Kumar Bedabrata Chand, IIT,		Ph.D. Notification No: 471
	Madras)		
7.	On generalization of Szász-Mirakjan	Devdhara Ankita	21/07/2015
	operators (Thesis Examiner: Prof. Natesan	Rajdipsingh (FSF)	(D15MA002)
	Srinivasan, IIT, Guwahati, Co-supervisor:		Completed on 23/09/19,
	Prof. A.K. Shukla)		Ph.D. Notification No: 522
8.	Approximation theory	Rishikesh Yadav (FIR)	18/07/2016
			(D16MA003)
			Completed on 23/08/21
			Ph.D. Notification No.:
9.	Linear Positive Operators	Dhawal J. Bhatt	18/07/2016
		(PEC)	(D16MA002)
10.	PLO	Dipti Tapiawala	
11.			

PDF (Post Doctoral Fellowship) supervision:

IDI	1 Dr (1 ost Doctoral Fellowship) super vision.				
S. No.	Name of Students	Date of Enrollment and research fellowship grant			
110.		No.			
1.	Dr. Kejal Khatri	04/07/2016			
		NBHM, DAE, letter no.:			
		2/40(58/2015)/R&D-			
		II/13262 dated 29			
		September, 2015.			
		Relieving Date:			
		12/01/2018.			

8. Editorial Board Member & Reviewer of Reputed Journals:

1. (i) Editor of Science Citation Index Expanded (SciSearch®) Journal i.e. "Maejo International Journal of Science and Technology (Maejo Int. J. Sci. Technol. or MIJST)". ISI impact factor of MIJST = 0.456.

URL: http://www.mijst.mju.ac.th/board.htm

(ii) Editor of Science Citation Index Journal i.e. "SpringerPlus a SpringerOpen Journal". URL:

http://www.springer.com/popular/journal/40064?detailsPage=editorialBoard

http://www.springerplus.com/about/edboard

(iii) Editor of Pure and Applied Mathematics Letters (PAML).

URL: http://www.pamletters.org/pdf/ed.pdf

Editor of The Korean J. Math.: http://kkms.org/index.php/kjm/about/editorialTeam

(iv) Editor of Commun. Fac. Sci. Univ. Ank. Sér. A1 Math. Stat. URL: http://communications.science.ankara.edu.tr/index.php?series=A1&link=400

(v) Editor of Applied Mathematics & Information Sciences Letters (AMISL), (Natural Sciences Publishing).

URL: http://www.naturalspublishing.com/show.asp?JorID=15&pgid=69

Editor of (i) Information Sciences Letters (ISL): $http://www.naturalspublishing.com/show.asp?JorID=6\&pgid=33\&fbclid=IwAR0xdOBzMKekM22R9y5unmnFGvdusKsFlkIdhURkv_SdW$ xI5d5O8zse0bmg (ii) Mathematical Sciences Letters (MSL), (Natural Sciences Publishing). URL: http://www.naturalspublishing.com/show.asp?JorID=7&pgid=29

(vii) Editor of ESCI & SCOPUS J.: Thai J. Math.: http://thaijmath.in.cmu.ac.th/index.php/thaijmath/about/editorialTeam

(viii) Editor of Journal of Classical Analysis, Ele-Math. URL: http://jca.ele-math.com/editorial

(ix) Editor of Series: Scientific Publications of the State University of Novi Pazar, Series A: Applied Mathematics, Informatics and Mechanics. URL: http://www.dunp.np.ac.rs/serija_a/

(x) Editor of Italian Journal of Pure and Applied Mathematics (IJPAM). URL: http://ijpam.uniud.it/journal/editorial_board.htm https://twitter.com/ijpamitaly

(xi) Int. Editor of Bangmod International Journal of Mathematical & Computational Science.

URL: http://bangmod-jmcs.kmutt.ac.th/?page_id=23

- $(xii) \ \textbf{Ex} \ Associate \ Editor \ of \ ESCI \ J: \ TWMS \ Journal \ of \ Applied \ and \ Engineering \ Mathematics, \ URL: \ http://jaem.isikun.edu.tr/web/linearing \ Mathematics, \$
- (xiii) Editor of ESCI J: International Journal of Analysis and Applications (IJAA).
- URL: http://etamaths.com/index.php/ijaa/pages/view/editors
- (xiv) Editor of Nonlinear Science Letters A: Mathematics, Physics and Mechanics. URL: http://www.nonlinearscience.com/journal_2076-2275.php
- (xv) Advice board of Journal of Zankoy Sulaimani Part A For Pure and Applied Science. URL: http://jzs.univsul.edu.iq/editorial-board/advice-board (soon).
- (xvi) Editor of (i) Advances in Analysis: http://www.isaacpub.org/EditorialBoard.aspx?ids=3 (ii) Journal of Advances in Applied Mathematics: http://www.isaacpub.org/EditorialBoard.aspx?ids=1
- (xvii) Editor of The Journal of Engineering and Exact Sciences jCEC, ISSN 2527-1075: https://periodicos.ufv.br/jcec/about/editorialTeam (xviii) Editor of Technology audit and production reserves. URL: http://journals.uran.ua/tarp/about/editorialTeam
- (xviv) Editor of Proc. Jangjeon Mathematical Society (PJMS), ASCM. URL: http://www.jangjeonopen.or.kr/PJMS/editorial_team.php http://www.jangjeonopen.or.kr/ASCM/editorial_team.php
- (xvv) Editor of Open Journal of Mathematical Sciences: https://openmathscience.com/editorial-board/
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- (xvvii) Editor of Acta Scientiarum Technology: http://periodicos.uem.br/ojs/index.php/ActaSciTechnol/about/editorialTeam
- (xvviii) Editor of Journal of Linear and Topological Algebra: http://jlta.iauctb.ac.ir/journal/editorial.board
- (xvviv) Editor of The Nepali Mathematical Sciences Report: http://www.journal.cdmathtu.edu.np/editorial-board.html
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- Editor of (i) Tamap Journal of Mathematics and Statistics (2602-2311) (TJMAS): https://www.tamap.org/journals/page/TJMAS/editorial-board (ii) Journal of Fuzzy Extension & Applications: http://www.journal-Algebra fea.com/journal/editorial.board Advances Linear & Matrix (iii) in theory: https://www.scirp.org/journal/editorialboard.aspx?journalid=996
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- $992256bc0dd6 \&_ga = 2.166812667.499547045.1619791958 2078200081.1619791958 \# editorial team$
- $(xvvviii)\ Editor\ of\ \ J.\ Num.\ Math.\ Stoch.\ (JNM@S):\ http://www.jnmas.org/Topical\%20Editors.html$

https://eds.yildiz.edu.tr/sigma/EditorialBoard

- 2. Reviewer of Elsevier Journals like Journal of Mathematical Analysis & Applications (JMAA), Applied Mathematics & Computation (AMC), Advances in Mathematics (AIM), Applied Mathematics Letters (AML), Computers and Mathematics with Applications (CAMWA), Arab Journal of Mathematical Sciences (AJMS), European Journal of Operational Research (EJOR) on Feb. 25, 2014.
- 3. (i) Reviewer of **Mobile Information Systems** in March 2017, IF: 1.462. URL: https://www.hindawi.com/journals/misy/reviewers/7/https://www.hindawi.com/96231404/
- (ii) Reviewer of **Journal of Function Spaces** (formerly titled Journal of Function Spaces and Applications), IF: 0.500. Hindawi Pub. Corp., USA in July 2013.
- URL: http://www.hindawi.com/journals/jfs/reviewers/5/
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- (iii) Reviewer of **"The Scientific World Journal"** IP: 1.730. Hindawi Pub. Corp., USA. URL: http://www.hindawi.com/journals/tswj/reviewers/46/http://www.hindawi.com/96231404/
- (iv) Reviewer of "International Journal of Analysis". Hindawi Pub. Corp., USA. URL: http://www.hindawi.com/journals/ijanal/reviewers/2/
- http://www.hindawi.com/96231404/
- 4. Editor of Int. J. Math. & Stat. URL: http://www.ephjournal.com/editorial_board.php
- 5. Editor of Advances in Pure Mathematics: (i) https://www.scirp.org/journal/apm/ (ii)
- https://www.scirp.org/journal/DetailedInforOfEditorialBoard.aspx?personID=10832
- 6. Editor of (i) Mathematica Moravica: http://www.moravica.ftn.kg.ac.rs/editorial.html (ii) https://pisrt.org/psr-press/journals/oms/#Editorial-Board
- 7. Reviewer of FACTA UNIVERSITATIS (NI \v{S}) Ser. Math. Inform. (FU Math Inform), ISSN: 0352 9665.
- URL: http://casopisi.junis.ni.ac.rs/index.php/FUMathInf/about/editorialTeam
- 8. Academic Editor of British Journal of Mathematics & Computer Science (BJMCS), SCIENCEDOMAIN international, ISSN: 2231-0851.
- URL: http://www.sciencedomain.org/editorial-board-members.php?id=6
- 9. Academic Editor (AE) of Advances in Research. ISSN: 2348-0394.
- URL: http://www.sciencedomain.org/editorial-board-members.php?id=31
- 10. Reviewer and Editorial Board member of International Journal of Mathematical Engineering and Science.
- URL: https://sites.google.com/site/ijmesjournal/reviewers
- http://www.ijmes.com/index.php?pGt=9
- https://sites.google.com/site/ijmesjournal/Editorial-Team
- http://www.ijmes.com/index.php?pGt=5
- Certificates are on the website: https://sites.google.com/site/ijmesjournal/certificates
- $11.\ Editorial\ Board\ member\ of\ International\ Journal\ of\ Physical,\ Chemical\ and\ Mathematical\ Sciences\ (IJPCMS)-ISSN\ 2278-683X.$
- URL: http://gtia.co.in/Editorial.aspx
- 12. Editorial Board member of IJMRS's International Journal of Engineering Sciences, ISSN 2277-9698. URL: http://ijmrs.com/EditorialBoard.aspx
- 13. Editorial Board member of International Journal of Physics, Chemistry and Mathematical Fundamentals (IJPCMF) ISSN 2278–1846. URL: http://www.ijpcmf.com/editors.aspx
- 14. (i) Reviewer of American Journal of Computational and Applied Mathematics (AJCAM), e-ISSN: 2165-8943.
- URL: http://www.sapub.org/journal/reviewers.aspx?journalid=1076
- (ii) Reviewer of American Journal of Mathematics and Statistics (AJMS), e-ISSN: 2162-8475.
- URL: http://www.sapub.org/journal/reviewers.aspx?journalid=1042
- 15. Editorial Board member of ARPN Journal of Science & Technology (ISSN: 2225-7217). URL http://www.ejournalofscience.org/Editorial_Board.php
- 16. Editorial Board member of (i) International Journal of Research and Reviews in Applied Sciences (ISSN: 2076-734X, EISSN: 2076-7366). URL: http://www.arpapress.com/ijrras/IjrrasEditorial.aspx
- (ii) Editor of Journal of Research in Mathematics: https://www.arpapress.com/jrm/Editorial.aspx

- 17. Editorial Board member of Asian Journal of Current Engineering and Mathematics [AJCEM] ISSN No.2277 -4920. URL: http://www.innovativejournal.in/index.php/ajcem/about/editorialPolicies#custom-0
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- 20. Reviewer of International Journal of Engineering Research (IJER) ISSN: 2319-6890. Please see the serial number 18 of URL: http://www.ijer.in/ijer/index.php/explore/layout/editorial-board/reviewers/joined-in-2013
- 21. Editorial Board member of International Journal of Engineering Sciences Paradigms and Researches (IJESPR) ISSN: 2319-6564. Impact Factor: 0.5670. URL: http://www.ijesonline.com/Editorial%20Board.php
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- 163. Editor of Advanced Mathematical Models & Applications. URL: http://jomardpublishing.com/journals.aspx?lang=en&id=2&menu=1&info=Advanced%20Mathematical%20Models%20&%20Applications%20%20/%20Indexing
- 164. Editor of EIJO Journal of Science, Technology and Innovative Research (EIJO JSTIR). URL: http://eijo.in/journals/editorial_board/23
- 165. Editor of Oriental J. Physical Sci.: http://www.orientjphysicalsciences.org/editorial-board/
- 166. Editor of General Letters in Math. (GLM). URL: http://www.sciencereflection.com/glmrecentlyn.aspx
- 167. UGC Approved J: Editor of International Journal of Multidisciplinary Research and Modern Education. URL: http://rdmodernresearch.org/index.php/editorial-board/page/15/ See page 23, Sr.No. 772. URL: http://ugc.ac.in/journal_list/new.aspx
- UGC Approved J: IJLEMR: http://www.ijlemr.com/editorial.html
- 168. Editor of Open Access Journal of Physics. URL: http://www.sryahwapublications.com/open-access-journal-of-physics/editorial-board 169. Editor of Int. J. of Sports Science & Engg. for Children. URL: http://gvschoolpub.org/journals/IJSSEC/eb.php , Editor of IJCSMA: http://www.ijcsma.com/editorial.html
- 170. Editor of Int. J. Development in Engg., Tech. & Sci. URL: https://ijdets.com/editorial-board/ , Editor of IJMEMS: http://ijmems.in/ijmems--editorial-board.html (UGC approved), Editor of SHODH SAMIKSHA AUR MULYANKAN: http://www.ugcjournal.com/ISSM/editorialBoard (UGC Approved) Editor of UGC approved GJESR: http://www.gjesr.com/editorial_board.html
- 171. Editor of JCSAIT: https://symbiosisonlinepublishing.com/computer-science-technology/editorialboard.php , Editor of Enliven: Biostatistics and Metrics: http://www.enlivenarchive.org/biostatistics-and-metrics/index.php?content=editorial_board
- 172. Editor of JAMSA: http://www.alliedacademies.org/journal-applied-mathematics-statistical-applications/editors.php
- 173. Editor of J. Autonomous Intelligence: http://jartifintell.com/index.php/jai/about/editorialTeam
- 174. Editor of http://medcraveonline.com/OAJMTP/editorial-board
- 175. Editor of Academic J Math. Sci.: https://www.xournals.com/academic-journal-of-mathematical-sciences/info/editorial-board
- 176. Editor of (i) Physics & Astronomy Int. Journal. ISSN: 2576-4543. URL: http://medcraveonline.com/PAIJ/editorial-board (ii) Associate Editor of Open Access Journal of Mathematical and Theoretical Physics: https://medcraveonline.com/OAJMTP/editorial-board
- 177. Editor of Quality Measurement and Analysis, e-ISSN: 2600-8602. URL: http://www.ukm.my/jqma/editorials.html
- 178. Editor of (i) Asia Mathematika, ISSN: 2457-0834: http://asiamath.org/editor.html (ii) Recent Research in Science & Technology ISSN: 2076-5061: http://updatepublishing.com/journal/index.php/rrst/editorial-board
- 179. Editor of Communications in Applied Sciences (ISSN 2201-7372): http://infinitypress.info/index.php/cas/pages/view/Editorial
- 180. Editor of Indian J. Engg. & Science (IJES): http://www.ijes.in/editorial-board/ http://www.ijesjournals.com/editorial-board/
- 181. Editor of Middle East Journal of Applied Science & Technology (MEJAST): http://123online.co.in/mejast/editorial-board.html
- 182. Editor of Forte Journal Of Clinical Pharmacy: https://forteopen.com/clinical-pharmacy-editorial/ (ii) Research & Reviews: Journal of Statistics: http://sciencejournals.stmjournals.in/index.php/RRJoST/about/editorialTeam (iii) Editor of IJCSMC: https://www.ijcsmc.com/editorial_board
- 183. Editor of Eurasian Bulletin of Mathematics: http://www.ebmmath.com/index.php/EBM/about/editorialTeam
- 184. Editor of Asian J. Math. Appl. ISSN 2307-7743.: http://scienceasia.asia/index.php/ama/pages/view/editors
- 184. Editor of American Journal of Applied Mathematics, ISSN: 2330-006X: http://www.sciencepublishinggroup.com/journal/editorialboard?journalid=148
- 185. Editor of (i) American J. Sci. & Engg. Research: http://iarjournals.com/editorial_board.html E-ISSN: 2348-703X (ii) AMITY Journal of Computational Sciences: https://www.amity.edu/ajcs/team.aspx(iii) Editor of IJRMS: https://gnpublication.org/index.php/ms/about/editorialTeam
- 186. (i) Editor of IJSRMSS: https://www.isroset.org/journal/IJSRMSS/edu_board.php (ii) Review Board of ASCS: https://www.actascientific.com/ASCS-RB.php (iii) Editor of Journal of Applied Mathematics and Computation: https://www.hillpublisher.com/Journals/JAMC/ (iv) https://journal.pandawainstitute.com/index.php/jmans/editorialteam
- 187. (i) Editor of IJLTET: http://www.ijltet.org/editorial_board.php (ii) Editor of JMPES: http://www.mathematicaljournal.com/board (iii) Editor of ANNALS OF FUZZY MATHEMATICS AND INFORMATICS (AFMI): http://www.afmi.or.kr/editorialboard.htm (iv) Editor of Elins International Journal of Science Engineering & Management: http://www.eijsem.com/editors.html (v) Editor of International Journal of Modern Nonlinear Theory and Application: https://www.scirp.org/journal/IJMNTA/ (vi) Editor of IJSAR: https://scienceijsar.com/editorial-board (vii) Editor of RJST: https://rjstonline.com/EditorialBoard.aspx# (viii) Editor of CRASE, Africa Collaborative Learning Network: https://crase.africresearch.org/editorial-board/ (viv) https://theijire.com/editorial-board (vv)
- https://jbino.com/eb.htm (vvi) TPAR: http://journals.uran.ua/tarp/about/editorialTeamBio/60225 (vv. https://www.latticescipub.com/committee/ (vviii) https://ej-math.org/index.php/ejmath/about/editorialTeam
- board (v) https://www.refaad.com/views/GLM/home.aspx (vi) https://bulletinnsr.com/page/editorial_board (vii) https://www.mkdpress.com/index.php/aopams/about/editorialTeam (viii) https://www.tsijournals.com/journals/nano-science-nano-technology-an-indian-journal-editors.html
- 190. (i) https://jmscm.smartsociety.org/editorial-board.html (ii)
- https://semsindia.com/member_details.php?q=MVM2SHBtVVZHVWQ1VHZSeWl0SXhWUT09 (iii)
- https://www.ukm.my/jqma/editorials/ (iv) http://ejsit-journal.com/index.php/ejsit/about/editorialTeam (v) https://www.furthersci.com/editorial-board.php?journal-id=11 (vi) Editor in chief: https://www.furthersci.com/edit
- https://www.furthersci.com/editorial-board.php?journal-id=11 (vi) Editor in chief: https://www.furthersci.com/editorial-board.php?journal-id=33 (vii) http://www.ijmrir.com/board.html (viii) https://www.bohrpub.com/journals/IJSML.html#editorial (ix http://ijmrir.com/board.html (x) http://academicjournal.ijraw.com/editorial.php

191. (i) Editor in chief: https://www.vitpress.com/editorial_board?journal=VITP-IJDMM (ii) Editor: https://www.vitpress.com/editorial_board?journal=VITP-IJACOM (iii) Editor: https://www.vitpress.com/editorial_board?journal=VITP-IJMR (iv) https://themedicon.com/engineeringthemes-editorial-board

9. Paper presented in Conferences / Seminars:

- 1. Presented a paper entitled "On the Degree of Approximation of Signals (Functions) belonging to the Weighted $\left(L_p, \psi_1(t)\right)$ Class" in 71st Annual Conference of the "Indian Mathematical Society" held at Department of Mathematics, Indian Institute of Technology Roorkee, Roorkee, India from December 26 29, 2005.
- **2.** Presented a paper entitled "On the Degree of Approximation of Signals (Functions) Belonging to the Weighted $W\left(L_p,\xi\left(t\right)\right)$, $(p\geq 1)$ Class by Matrix (Linear) Operators on a Conjugate Series of Fourier Series" in the "National Conference on Analysis and its Applications" held at Department of Mathematics, Banaras Hindu University Varanasi 221005, India from January 20 22, 2006.
- 3. Presented a paper entitled "Approximation of Signals (Functions) Belonging to the Weighted $W(L_p, \xi(t)), (p \ge 1)$ Class by Almost matrix summability methods of its Fourier series" in 73^{rd} Annual Conference of the "Indian Mathematical Society" held at Department of Mathematics, University of Pune, Pune, India from December 27 30, 2007.
- **4.** Presented a paper entitled "On the Degree of Approximation of Signals (Functions) Belonging to the Weighted $W(L_p, \xi(t)), (p \ge 1)$ class by Almost matrix summability method of its conjugate Fourier series" in the "International Conference on Analysis and its Applications (ICAA-08)" held at Department of Mathematics, Aligarh Muslim University, Aligarh 202002, India from November 3-5, 2008.
- **5.** Presented a paper entitled "Trigonometric Approximation of Functions in L_p Norm" in the 74th Annual Conference of the "Indian Mathematical Society" held at Department of Mathematics, University of Allahabad, Allahabad during December 27-30, 2008.
- **6.** Presented a paper entitled "On the degree of Approximation of Signals (Functions) belonging to the Weighted $W(L_p, \xi(t)), (p \ge 1)$ -class by (C, 1) (E, 1) means of its Fourier series" in the Platinum Jubilee 75th Annual Conference of the Indian Mathematical Society (IMS) held at Kalasalingam University (Kalasalingam Academy of Research and Education), Anand Nagar, Krishnankoil-626190, Srivilliputtur (via), Virudhunagar (Dt.), Tamil Nadu, India during December 27-30, 2009.
- 7. Presented a paper entitled "On the degree of Approximation of conjugate of Signals (Functions) belonging to the Generalized Weighted $W\left(L_p,\xi(t)\right),(p\geq 1)$ -class by Lower Triangular Matrix means" in the **International Conference** on Challenges and Applications of Mathematics in Science and Technology (CAMIST)" held at National Institute of Technology, Rourkela-769008, Orissa, India, during January 11-13, 2010.
- 8. Presented a paper entitled "On the degree of Approximation of Signals (Functions) belonging to Generalized Weighted $W(L_p, \xi(t)), (p \ge 1)$ -class by Product Summability Method" in Young Scientist Award Category of the 11^{th} International Conference of the International Academy of Physical Sciences (CONIAPS XI) (Focal Theme: Convergence in Science and Technology) organized by Institute of Interdisciplinary Studies, University of Allahabad, Allahabad-211 002 and the International Academy of Physical Sciences, Allahabad, India during February 20-22, 2010.
- **9.** Presented a paper entitled "Approximation of conjugate of Signals (Functions) by Lower Triangular Matrix Means" in Young Scientist Award Category of the **12th International Conference** of the International Academy of Physical Sciences (CONIAPS XII) on Emerging Interfaces of Physical Sciences organized by University of Rajasthan, Jaipur-302 004, in association with Arya Institute of Engineering and Technology, Jaipur-302 028, India during December 22-24, 2010.
- **10.** Attended the 76th Annual Conference of Indian Society for theoretic & Applied Mathematics (ISTAM) organized at Applied Mathematics & Humanities Dept., S.V.N.I.T., Surat, India during December 27-30, 2010 and presented a paper entitled "Approximation of Signals (Functions) by Product Summability Transform".
- 11. Delivered Invited Lecture entitled "On the degree of approximation of Signals (Functions) of class Lip (α, r) , $(r \ge 1)$ by Almost Riesz Means of its Fourier series" and Chaired a Session in the 13th International Conference of the International Academy of Physical Sciences (CONIAPS XIII) (Focal Theme: Emerging Interfaces of Physical Sciences and Technology) organized by University of Petroleum and Energy Studies, Dehradun (India) during June 14-16, 2011.

- **12.** Presented a paper entitled "Approximation of Signals (Functions) in the Generalized Lipschitz class" in the "**International Conference** on Special Functions and their Applications (ICSFA-2011) & Symposium on Works of Ramanujan" organized by 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.
- **13.** Participated and presented a paper entitled "Approximation of Signals (Functions) by Product Summability Transform" in the **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.
- **14**. Presented a paper entitled "Trigonometric Approximation of Signals (Functions) in Lp-norm" in the 14th Int. Conf. (CONIAPS-XIV) on "Physical Sciences Interface with Humanity organized by SVNIT, Surat during December 22-24, 2011.
- 15. Presented a paper entitled "On approximation of conjugate of signals (functions) belonging to the generalized weighted $W(L_r, \xi(t))$, $(r \ge 1)$ -class product summability by means of conjugate series of Fourier series" for VM Shah Prize in the 77^{th} Annual Conference of the Indian Mathematical Society, held at School of Mathematical Sciences, S.R.T.M. University, Nanded (Maharashtra) during December 27-30, 2011.
- 16. Presented a paper entitled "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 Lp-spaces" in the 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.
- 17. Presented a paper entitled "Using Linear Operators to Approximate Signals (Functions) of Lip (α, p) , $(p \ge 1)$ Class" in the 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.
- 18. Presented a paper "Lp- Approximation of Signals (Functions) belonging to Weighted W(Lr, $\xi(t)$)- class by $C^1.N_p$ Summability Method of Conjugate Series of its Fourier series" for V.M. Shah prize in the 78^{th} Annual Conference of the Indian Mathematical Society held in the Banaras Hindu University, Varanasi (UP) during January 22-25, 2013.
- 19. Delivered invited lecture on "Degree of approximation of conjugate of signals (functions) belonging to the generalized weighted Lipschitz W(Lr, $\xi(t)$), (r ≥ 1)-class by (C,1) (E,q) means of conjugate trigonometric Fourier series"& **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.
- **20.** Participated and presented a paper "Approximation of functions belonging to the generalized Lipschitz class by $C^1.N_p$ summability method" in the Int. Conference & Workshop on Fractals & Wavelets held at Rajagiri School of Engg. & Tech., Kochi, Kerala, India from 9^{th} to 16^{th} November 2013.
- **21.** Participated & presented a paper "Trigonometric approximation of signals (functions) belonging to the $W(L^r, \xi(t))$, $(r \ge 1)$ -class by (E,q) (q > 0) means of the conjugate series of its Fourier series" in the Int. Conf. on Recent Advances in Mathematical Sciences & Applications (RAMSA-13) held during $19^{th} 22^{nd}$ of December 2013 at Gayatri Vidya Parishad College of Engg. (Autonomous), Madhurawada, Visakhapatnam, A.P., India.
- **22.** Participated & presented a paper "Some approximation properties of q Baskakov Beta Stancu type operator" in the Int. Conf. on Recent Advances in Mathematical Sciences & Applications (ICRAMSA-2013) held at Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal (M.P.) during Dec. 24-26, 2013.
- **23.** Participated in National conference on Advances in Mathematics held at Hansraj College, University of Delhi during March 7-8, 2014.
- **24.** Presented paper "Trigonometric Approximation of functions belonging to Lipschitz class by matrix (C¹N_p) operator of conjugate series of Fourier series" XVI annual conference of the International Academy of Physical Sciences (CONIAPS XVI) held at PDPM Indian Institute of Information Technology, Design & Manufacturing Jabalpur (M.P.) during March 20-22, 2014.
- **25.** Presented paper "Approximation properties of q-Baskakov-Szasz-Stancu operators" in the Int. conference on Algebra, Geometry, Analysis and their applications during November 27-29, 2014 at Jamia Millia Islamia, New Delhi.
- **26.** Delivered **invited talk** on "A study on fixed point theorems and nonlinear analysis" & **chaired session** in the Int. Conference on "The works of Sriniwas Ramanujan & their applications in Science & Engg." & Int. symposium on ICSFA at RJIT, BSF, Academy, Tekanpur on 22-23 December 2014.
- 27. Presented paper "Approximation of functions of Lipschitz class by (N, p_n) (E, 1) summability means of conjugate series of Fourier series" in YSA category in 17th Int. Conf. of IAPS (CONIAPS XVII) at Univ. of Rajasthan, Jaipur during January 16-18, 2015.

- 28. Presented paper "Degree of approximation by the $T.E^1$ means of conjugate series of Fourier series in the Hölder metric" & chaired the session on Pure Mathematics in National conference on Mathematical Analysis and Computation (NCMAC 2015) during February 20-21, 2015 at MNIT, Jaipur.
- 29. Delivered **invited lecture** on "Development in Approximation of signals by certain operators" in the National conference on "Relevance of Ramanujan work & its applications in mathematical sciences" in Dept. of Mathematics, T.D.P.G. College, Jaunpur during October 24-26, 2015.
- 30. Delivered **invited lecture** in International Conference on Analysis & its Applications held at Aligarh Muslim Univ., Aligarh during Dec. 19-21, 2015.
- 31. Presented paper in CONIAPS XVIII in 18th Int. Conf. of IAPS held at Univ. of Allahabad, Allahabad during Dec. 22-24, 2015.
- 32. **Key Note Speaker**, **chaired 2 sessions** in Int. Conf. on Recent Trends in Engg. & Material Sci. (ICEMS-2016) at Jaipur National University, Jaipur during March 17-19, 2016.
- 33. Delivered 2 **invited lectures** & **chaired sessions** in National Conference on Recent trends in Applied science & Technology (NCTRAST-2016) at TIT, Bhopal during May 6-7, 2016.
- 34. Delivered **invited lecture** in 24th International Conference on Finite or Infinite Dimensional Complex Analysis & Applications (24thICFIDCAA-2016) during August 22-26, 2016 at Anand Int. College of Engg., Jaipur. URL: http://anandice.ac.in/24icfidcaa-2016/plenary-speakers-participants/
- 35. Delivered **invited talk** in 15th Int. Conf. on Special Functions & their Applications (ICSFA-2016) during Sept. 09-11, 2016 at Dept. of Appl. Math. & Hum., Faculty of Engg. & Tech., Jamia Milia Islamia, New Delhi 110025, India.
- 36. Delivered **invited lecture** & **chaired a session** in National Conference on Algebra, Analysis, Coding and Cryptography (in honour of Prof. Bal Kishan Dass on the occasion of his retirement) at Dept. of Math., Univ. of Delhi, Delhi during October 14-15, 2016.
- 37. **Delivered invited talk** in National **Workshop** on "Treasures of Great Indian Mathematician Srinivasa Ramanujan" and National **Conference** on "Recent Trends of Research in Math. & Appl. In Diverse Fields" sponsored by DST at TDPG, College Jaunpur during Nov. 3-7, 2016.
- 38. Delivered **talk** entitled "Sequence & function spaces with their applications in operator theory" in the 25th Silver Jubilee Int. Conf. on Interdisciplinary Mathematics, Statistics and Computational Techniques (IMSCT 2016 FIM XXV) at Dept. of Math. & Stat., Manipal Univ., Jaipur during December 22-24, 2016.
- 39. Presented a paper & participated in the Tutorials and Conference in 3rd Int. Conf. on Mathematics & Computing (ICMC-2017) held at Haldia Institute of Technology, Haldia 721657, West Bengal, India during Jan. 17-21, 2017.
- 40. Delivered **Key-note Speaker**, **Expert talk** & **chaired a session** in the Int. Conf. on Research & Innovations in Science, Engg. & Technology (ICRISET-2017) at Birla Vishvakarma Mahavidyalaya Engg. College, Anand, Gujarat during Feb. 17-19, 2017.
- 41. Presented paper "On Stancu type generalization of \$(p,q)\$-Sz\$\acute{a}\$sz-Mirakyan Kantorovich type operators" & Best Paper Award Winner in the Int. Conf. on Recent Advancement in Science & Technology (ICRAST-2017) held at TIT, Bhopal during May 05-07, 2017.
- 42 (a). Delivered talk on "On matrix operators with their applications in wavelet analysis" in National conference on Discrete Mathematics, Theoretical Computer Science, Computer Engineering and Applications sponsored by DST & TIMC held at TDPG College, Jaunpur during October 28-29, 2017.
- (b) Delivered talk on "An introduction to Fourier approximation and wavelets" in National conference on Ramanujan: A Goddess gifted mathematician sponsored by CSIR, INSA & TIMC held at TDPG College, Jaunpur during October 30-31, 2017.
- 43. Delivered 2 talks on "An optimization approach to integrated aircraft and passenger recovery" & "Generalized Sz\'{a}sz-Mirakyan operators involving Brenke type polynomials" & chaired a session in the International Conference on Analysis and its Applications (ICAA-2017) held at the Dept. of Mathematics, Aligarh Muslim University, Aligarh during November 20-22, 2017.
- 44. Delivered a talk titled "Some fixed point theorems with application in dynamic programming" and chaired a session in the International conference on Recent Advances in Mathematical Sciences & Applications (RAMSA 17) held during $19^{th} 22^{nd}$ of December 2017 at Gayatri Vidya Parishad College of Engg. (Autonomous), Madhurawada, Visakhapatnam, A.P., India.
- 45. Presented a paper "On T-strong convergence of numerical sequence and Fourier series" 22^{nd} Int. conference of International Academy of Physical Sciences (CONIAPS XXII) held at Dr. R.M.L. Avadh Univ., Faizabad 224001, U.P., India during April 13-15, 2018.
- 46. Delivered talk on "Approximation results by certain genuine operators of integral type" in a National Conference on Recent Trends in Mathematics (NCRTM) at the Department of Mathematics & Astronomy, University of Lucknow, Lucknow on Nov 10, 2018 during 10-11, November 2018.

- 47. Delivered talk on "Blending type approximation by generalized Bernstein-Durrmeyer type operators" in the National Conference on Fractional calculus, special functions and their applications in computer science organized by RSMMS & TDPG, Jaunpur sponsored by DST on Nov 11, 2018 during November 10-12, 2018.
- 48. Delivered a lecture on "Mathematical Analysis & Applications" on December 22, 2018 in a National Seminar conducted in memory of the Mathematical Wizard Srinivasa Ramanujan's birthday, conducted by PG and Research Department of Mathematics, Govt. Arts College (Autonomous), Kumbakonam, Tamil Nadu, South India 612 002.
- 49. Delivered talk on "Dynamics of linear operators and computational operators" in the National Conference on Recent Research Development in Pure & Applied Mathematics (NCRRDPAM-2019) held in the PG and Research Department of Mathematics, Govt. Arts College (Autonomous), Karur 5, Tamilnadu on Feb. 22, 2019 during Feb. 21-22, 2019.
- 50. Acted as an **Adjudicator** in the 17th Chhattisgarh Young Scientist Congress 2019, organized by Pt. Ravishankar Shukla University, Raipur & CGCOST, Raipur held in Pt. Ravishankar Shukla University, Raipur during 28th Feb & 1st March 2019.
- 51. Chaired the session in the Int. Conf. on Newfangled Methods of Physics, Chemistry & Mathematics (ICNMPCM) at Govt. Holkar Science College, Indore, M.P., during March 29-30, 2019.
- 52. Delivered talk on "Quantitative pointwise estimates for approximation of functions with exponential growth defined on unbounded intervals" & Chaired a session in the National Conference on "Recent Advances in Mathematics and Scientific Computing (RAMSC-19) sponsored by TEQIP-III at Dept. of Applied Science, Madan Mohan Malaviya University of Technology, Gorakhpur during April 5-6, 2019.
- 53. Delivered invited talk on "Approximation results by certain genuine operators of integral type & Quantitative pointwise estimates for approximation of functions with exponential growth defined on unbounded intervals" & participated in the 4th Alterman conference –cum Workshop on Computational & Geometric algebra and Workshop on Kahler Calculus organized by Dept. of Mathematics, Manipal Institute of Tech., Manipal Academy of Higher Education, Manipal held during July 08-13, 2019.
- 54. Delivered a talk on "Voronovskaya type theorems for Urysohn type non-linear Bernstein operators" chaired a session in 2nd Int. Conf. on Mathematical Modelling, Applied Analysis and Computation -2019 (ICMMAAC2019) organized by Dept. of Mathematics, Faculty of Science, JECRC University, Jaipur (Raj.), India during Aug 08-10, 2019.
- 55. Participated and Delivered a talk in the "Conference on Functional Analysis at IIT Bombay 2019" held at IIT Bombay during October 17-20, 2019.
- 56. Delivered a talk on "Some results on summation-integral-type operators and their properties" in Ist Int. Conf. on "Applied Mathematics in Science and Engineering (AMSE2019)" held during Oct 24-26, 2019 at Centre for Applied Mathematics & Computing and Dept of Math, Siksha 'O' Anusandhan, Bhubaneswar 751030, Odisha, India
- 57. Chaired a session and delivered talk on "Mixed type non-differentiable higher order symmetric duality results over arbitrary cones" in National Conference on Mathematical structures and models in science (MCMSMS 2019) held at Dept. of Mathematics, Nehru Gram Bharati, Prayagraj 211005, U.P. during Nov. 23-24, 2019.
- 59. Delivered a lecture on "Some approximation properties of a new class of linear operators" in Int. Conf. on Recent Trends in Mathematical, Physical & Computational Sciences (ICRTMPCS-2019) organized by Dept. of Math. & Stat., School of Mathematical & Physical Sciences, Doctor Harisingh Gour Vishwavidyalaya, Sagar, M.P., during Dec. 12-14, 2019.
- 60. Participated and Delivered a talk on "Some generalization approximation theory for Stancu type integral operators" in Int Conf. on History and Recent Developments in Mathematics, with applications in Science and Technology & Symposium on Fixed point theory in memory of Prof. S.L. Singh (ICHDMAST 2019) organized by Madhuben & Bhanubhai Patel Institute of Technology, New V.V. Nagar 388121, Gujarat, India during Dec. 17-19, 2019.
- 61. Chairperson, Rapporteur of the technical session & delivered talk on "Approximation by means of Fourier Trigonometric series in weighted Lebesgue spaces" in Int. Conf. on Recent Advances in Algebra, Analysis & Applications2019 (ICRAAAA-19) held at Dept. of Mathematics and Statistics, University College of Science, Mohanlal Sukhadia University, Udaipur, Rajasthan during Dec. 20-22, 2019.
- 62. Presented a paper entitled "Best approximation of a signal by product opearators" in Silver Jubilee Celebration: 25th Int. Conf. (CONIAPS XXV) on Physical and Biological Sciences at Cross-roads: Interdisciplinary Explorations and Exciting Challenges under the auspices of the IAPS organized by Dept. of Chemistry, GJUST, Hisar 125001, Haryana, India during Dec. 29-31, 2019. Ref: 19318.
- 63. Delivered talk on "Approximation of functions by Stancu variant of Bernstein-Kantorovich operators based on shape parameter α " in the Int. Conf. on Advances in Mathematics and Computing (ICAMC-2020) organized by Dept. of Math., Veer Surendra Sai Univ. of Technology, Burla, Sambalpur 768018, Odisha held during Feb. 07-08, 2020. I.T.: 18.

64. Hari Om! Me got best paper presentation award in CONIAPS XXVII at NIT Silchar: https://sites.google.com/math.nits.ac.in/m2bs2021/home https://drive.google.com/file/d/1GsgdN06XEol5y3A-S3pBOyKtrR4SV1Su/view https://drive.google.com/file/d/1jyVI2ErslcyFS0w70UAbAQnUhS6cHfZX/view

10. Abstract of manuscript accepted in National / International conferences / workshops:

- **1.** Abstract accepted in National Conference on Advances in Mathematical Sciences (AMS-2012) at MNNIT, Allahabad during October 5-7, 2012.
- URL: http://www.mnnit.ac.in/ams2012/download/List_of_Participants.pdf
- **2.** Abstract of paper accepted in CAIM 2014 at Bacău, Romania during 18th -21st Sept., 2014. On page no. 11 of URL: http://www.romai.ro/documente_poze/Conferinte/Caim14/book_abs-final.pdf
- **3.** Abstract of paper accepted in The 7th Conference on Function Spaces at Department of Mathematics & Statistics, SIUE, Edwardsville, Illinois 62026-1653, during May 20-24, 2014. USA.
- URL: http://www.siue.edu/MATH/conference2014/participants.html
- **4.** Abstract entitled "Approximation properties of q-Baskakov-Szasz-Stancu operators" has been accepted for presentation in the" International Conference on Algebra, Geometry, Analysis and their Applications" which is scheduled to be held at Department of mathematics, Jamia Millia Islamia, New Delhi-110025,India, during November 27 29, 2014.
- **5.** Abstract "Some approximation properties of Baskakov-Szasz-Stancu operators" accepted in the 11th Romanian-German Seminar on Approximation Theory & its applications. URL: http://conferences.ulbsibiu.ro/roger2014/participations.html
- **6.** Abstract accepted in IWOTA 2015 (Int. Workshop on Operator Theory & Appl.) URL: http://www.gmu.ge/iwota2015/Files/IWOTA_2015_ABSTRACTS.pdf#page=110 7. Abstract accepted in 6th Int Conf on Functional Analysis (ICFA-2021) during January 5-7, 2021 at Sanya, China: https://www.seminarjan.org/conference/ICFA/1319s8303.html

11. <u>Participation in Workshop/Symposium and Short Term Training</u> Programme

- 1. Participated in the Workshop on "Nonlinear Dynamical Models And Their Behavior" from 11th to 13th March, 2005 in the Department of Mathematics, I.I.T. Roorkee, Roorkee (Uttarakhand), India.
- 2. Participated in the XXI Annual Conference of "The Mathematical Society" held at Banaras Hindu University Varanasi from January 23 and 24, 2006.
- 3. Participated at Lecture series on "Generalized Laws of Mass, Momentum and Energy Conservation" held during February 6-8, 2008 at Mechanical Engineering Department of S.V. National Institute of Technology, Surat-395007, (Gujarat) India.
- 4. Attended the Symposium on "Current Trends in Biomathematics" on 14th March 2005, held in the Department of Mathematics, I.I.T. Roorkee, Roorkee (U.A.), India.
- 5. Attended "Induction Training" organized by Effective Quality Upgradation Assistance for Technical Education, New Delhi during January 21-23, 2008 at S.V. National Institute of Technology, Surat-395007, (Gujarat), India.
- 6. Attended "Pedagogy Training" organized by Effective Quality Upgradation Assistance for Technical Education, New Delhi during May 12-15, 2008 at S.V. National Institute of Technology, Surat-395007, (Gujarat), India.
- 7. Attended "Training on Research Methodology in Engineering" organized by Effective Quality Upgradation Assistance for Technical Education, New Delhi during May 16-17, 2008 at S.V. National Institute of Technology, Surat-395007, (Gujarat), India.

- 8. Participated in "AICTE Staff Development Programme on Computational Models, Tools and Techniques in Bioinformatics" jointly organized by Department of Mathematics and Bioinformatics at MANIT, Bhopal during May 19th to 29th, 2008.
- 9. Attended "An Advanced Training in Mathematics (**ATML**) in **Functional Analysis** for Lecturers" supported by the National Board for Higher Mathematics conducted by the Indian Statistical Institute, Bangalore, during June 2-13, 2008.
- 10. Participated in "Advanced Instructional School in **Complex Analysis**" supported by the National Board for Higher Mathematics jointly organized by Bhaskaracharya Pratishthana and Department of Mathematics, University of Pune, Pune during 14th June 2nd July, 2008.
- 11. Attended and **Invited talk** on the topic entitled "Some basic important tools used in Approximation Theory" in the AICTE Sponsored Staff Development Programme on Applications of Mathematical Sciences and Soft Computing organized by Dept. of Applied Sciences & Humanities, S.V. National Institute of Technology, Surat, Surat during 8th-12th December, 2008.
- 12. Attended one week Faculty Induction Programme under Finishing School Programme, Initiated by MHRD, held during December 15-19, 2008 at SVNIT, Surat, Surat (Gujarat).
- 13. Attended the Staff Development Programme on "Recent Scientific and Technological Advances in Physical Sciences (RSTAPS'08-09)" organized by Physics Section, Dept. of Applied Sciences & Humanities, S.V. National Institute of Technology, Surat during 29th Dec. 2008 to 2nd Jan. 2009.
- 14. Attended one week short term training Programme on "Pedagogy and Research Methodology" held by the Dept. of Mechanical Engineering and Dept. of Chemical Engineering at S.V. National Institute of Technology, Surat during January 19-23, 2009.
- 15. Participated in the "Advanced Training School for Mathematics Lecturers (**ATML**) in **Measure Theory and Differential Geometry**" supported by the NBHM conducted in the Department of Mathematics, Indian Institute of Technology, Bombay, during June 8-27, 2009.
- 16. Participated in the one-week AICTE sponsored Short-Term Training Programme on "Sustainable Water and Waste Management Techniques" conducted by the Civil Engg. Dept. of SVNIT, Surat during 27-31 July, 2009.
- 17. Attended one week short term training programme on "Pedagogy and Research Methodology" jointly organized by the Deptt. of Mechanical Engineering & Dept. of Chemical Engineering at S.V. National Institute of Technology, Surat during August 3–7, 2009.
- 18. Attended short term training programme on "Advanced in Condensed Matter Physics" organized by the Deptt. of Applied Physics, S.V. National Institute of Technology, Surat during 31st August 4th September 2009.
- 19. Attended Staff Development Programme on "Non-Destructive Testing" organized by the Deptt. of Applied Physics, S.V. National Institute of Technology, Surat during 5th 9th October 2009.
- 20. Participated in the one-week AICTE sponsored Short-Term Training Programme on "Engineering Drawing Using CAD" conducted by the Civil Engg. Dept. of SVNIT, Surat during 23 27 November, 2009.
- 21. Attended in the one-week AICTE sponsored Short-Term Training Programme on "Recent Trends in Material Sciences and Technology" organized by the Dept. of Applied Physics, SVNIT, Surat during 7th to 11th December, 2009.
- 22. Attended in the one-week AICTE sponsored Short-Term Training Programme on "Mathematical Applications in Real World Problems" organized by the Dept. of Applied Mathematics & Humanities, SVNIT, Surat during 14th to 18th December, 2009.

- 23. Attended Staff Development Programme on "Mathematical Modeling and Simulation" organized by the Deptt. of Applied Mathematics and Humanities, S.V. National Institute of Technology, Surat during December 21-25, 2009.
- 24. Participated in the AICTE sponsored Short Term Training Programme on "Advanced Applications of Finite Element Method" organized by Mechanical Engineering Department, S.V. National Institute of Technology, Surat during January 18-22, 2010.
- 25. Attended Staff Development Programme on "Advance Topics in Applied Physics" organized by the Deptt. of Applied Physics, S.V. National Institute of Technology, Surat during February 01-05, 2010.
- 26. Participated in the "Advanced Training Programme in Functional Analysis-2009" organized by the DST-Centre for Interdisciplinary Mathematical Sciences, Banaras Hindu University, Varanasi from 21^{st} June -3^{rd} July 2010.
- 27. Participated in the Training Programme on Nonlinear Analysis with Applications to Optimization and Game Theory held in the Dept. of Mathematics, Aligarh Muslim University, Aligarh during November 16 19, 2011, sponsored by DST.
- 28. Attended "Science Academies' Lecture Workshop on Partial Differential Equations and its applications" held at AMHD, SVNIT, Surat from 1-4, March 2012.
- 29. Participated in Instructional School for Lecturers (ISL) in Real Analysis and Measure Theory from March 26 to April 7, 2012 at Institute of Life Long Learning, University of Delhi, Delhi supported by NBHM.
- 30. Participated & presented a paper in the Training Programme on Integral Transforms, Wavelets, Distribution Theory & Applications organized by the DST-Centre for Interdisciplinary Mathematical Sciences (CIMS), Faculty of Science, Banaras Hindu University, Varanasi-221005 during July 12-21, 2012.
- 31. Attended & **Invited Talk** in 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.
- 32. Participated in the "Advanced Training in Mathematics School for Lecturers (ATML) in Group Theory" supported by the NBHM conducted in the Department of Mathematics, University of Delhi, Delhi during June 3-15, 2013.
- 33. Participated in the TEQIP-II Short-Term Training Programme on "Current Trends in Computational Methods For PDE & Fluid Mechanics" organized by AMHD, SVNIT, Surat during August 19-23, 2013.
- 34. Participated in the TEQIP-II Short-Term Training Programme on "Communication Skills in English for teachers" organized by AMHD, SVNIT, Surat during November 25-29, 2013.
- 35. Participated in "Advanced Workshop on Computational Methods for Integral Equations & Applications" (NPDE-TCA) held at IIT, Kanpur during January 13-17, 2014.
- 36. Attended in the TEQIP-II STTP on "Mathematical, Statistical, Operation Research based modeling and simulation for Researchers, Engineers and Scientists (MSOMSRES)" organized by AMHD, SVNIT, Surat during January 27-31, 2014.
- 37. Participated in "Raajbhasa Niyam Evam Software Training Kaaryashala" organized by SVNIT, Surat during February 24-28, 2014.
- 38. Attended in the TEQIP-II STTP on "Advanced Analytical & Numerical Techniques for Engineers and Scientists (AANTES)" organized by AMHD, SVNIT, Surat during March 3-6, 2014
- 39. Attended in the TEQIP-II STTP on "Computational Flow and Transport: Modeling, Simulations and Algorithms (CFTMSA)" organized by AMHD, SVNIT, Surat during March 24-28, 2014.

- 40. Participated in the workshop on "Functional Analysis and Operator Algebras" during June 2-7, 2014 at Department of Mathematical and Computational Sciences, National Institute of Technology Karnataka, Surathkal.
- URL: http://faoa2014.nitk.ac.in/?page_id=754
- 41. Attended two days National workshop on "Computational Fluid Dynamics for Engineers and Scientists (CFDFES)" under TEQIP-II organized by AMHD, SVNIT, Surat during June 20-21, 2014.
- 42. Attended TEQIP-II sponsored STTP on "Power Electronics: Systems and Control" during December 8-12, 2014 at Dept. of Electrical Engg., SVNIT, Surat.
- 43. Participated in the Advanced Workshop on Finite Difference Methods for Differential Equations 2015 during March 13-17, 2015 held at Dept. of Math., South Asian Univ., New Delhi, India.
- 44. Participated TEQIP-II sponsored STTP on "Advanced Scientific Tools for Materials Science & Technology" during May 29 31, 2015 at APD, SVNIT, Surat.
- 45. Attended TEQIP-II sponsored STTP on "Mathematical & optimization modeling with simulation by scientific tools for researchers, engineers and scientist (MOMSRES)" during June 22-26, 2015 at AMHD, SVNIT, Surat.
- 46. Attended TEQIP-II sponsored STTP on "Mathematical Methods for Scientists and Engineers (MMSE 2015)" during 29th June 10th July 2015 at AMHD, SVNIT, Surat.
- 47. Attended TEQIP-II sponsored STTP on "Interfacial Engg. & Nanotechnology for Sustainable Environment (IENSE 15)" during 10-14 August 2015 at Dept. of Chemical Engg., SVNIT, Surat.
- 48. Participated TEQIP-II sponsored Workshop on "Science & Technology of Advanced Materials" during Aug. 21-23, 2015 at Appl. Phy. Dept., SVNIT, Surat.
- 49. Participated TEQIP-II sponsored STTP on "Computational Heat and Mass Transfer" during Dec. 14-18, 2015 at Appl. Math. & Hum. Dept., SVNIT, Surat.
- 50. Participated TEQIP-II sponsored workshop on "Advanced Scientific Tools for Materials & Nuclear Technology (ASTMNT 2016)" during 2nd May to 5th May, 2016 at Appl. Phy. Dept., SVNIT, Surat.
- 51. Participated TEQIP-II sponsored STTP on "Mathematical Modeling and Simulation for Researchers, Engineers and Scientists (MMSFRES 2016)" during July 11-15, 2016 at AMHD, SVNIT, Surat.
- 52. Participated in the TEQIP-II sponsored STTP on "Advances in Computational Heat and Mass Transfer (ACHMT-2016)" during August 01-05, 2016 at AMHD, SVNIT, Surat.
- 53. Participated in the TEQIP-II sponsored STTP on "Advances in Theoretical, Applied, Computational and Experimental Mechanics (ATACEM-2016)" during Oct. 19-23, 2016 at MED, SVNIT, Surat.
- 54. Attended TEQIP-II sponsored STTP on "Transform Methods in Science & Engg. (TMSE 2017)" during March 6-9, 2017 at AMHD, SVNIT, Surat.
- 55. Participated in the TEQIP-II sponsored STTP on "Recent Advances in Computational Fluid Dynamics (RACFD-2017)" during March 15-17, 2017 at AMHD, SVNIT, Surat.
- 56. Delivered 2 lectures on "Existence of solutions for three point BVP for Nonlinear fractional differential equations" in FDP on "Fractional calculus and its applications in Engineering FCAE-2018" sponsored by RGPV, Bhopal TEQIP-III held at RJIT, Tekanpur, Gwalior during Jan. 27-31, 2018.
- 57. Delivered expert lecture in STTP on "Numerical Computations and Optimization Techniques (NCOT-2018)" under TEQIP-III held at Jabalpur Engineering College, Jabalpur during Feb. 06-10, 2018.

- 58. Delivered expert lecture in "Research Methodology for Innovative Research in Engg. & Applied Science" organized by RGPV, Bhopal under TEQIP-III in association with Dept. of Maths & Computer Appl, TIT, Bhopal on March 10, 2018 during March 08-12, 2018.
- 59. Delivered **20 expert lectures** as Resource Person in Science Academies Refresher Course in Mathematics sponsored by IAS, Bengaluru, INSA, New Delhi, NAS, Allahabad at Dayanand Science College, Latur, Maharashtra, India during June 11-25, 2018.
- 60. Participated in one day National Seminar on "Importance of Intellectual Property Rights in Innovation Management" jointly organized by Indira Gandhi National Tribal Univ., Amarkantak & PHD Chamber of Commerce and Industry, New Delhi on 26 July, 2018.
- 61. Delivered 4 talks as a Resource person in the 5th Refresher course in Mathematics & Statistics (Core) of UGC-Human Resource Development Centre at Devi Ahilya Vishwavidya, Indore on August 11, 2018 & August 13, 2018.
- 62. Delivered 2 talks on "Application of quantum (q-) calculus in summability & approximation theories" in training programme on Dynamical Systems: Theory & Applications during September 04-08, 2018 at IIT(ISM), Dhanbad 826 004.
- 63. Facilitating one day FDP on "Applications of Mathematical Analysis in Engg. & Sciences" on 21st Dec 2018 at VIT University, Vellore, Tami Nadu, India.
- 64. Delivered a lecture on "Applications of Number Theory to Cryptography" on Dec 22, 2018 on 132nd Ramanujan BirthdayCelebrations organized by Dept. of Mathematics at A. Veeriya Vandayar Memorial Sri Pushpam College (Autonomous), Poondi-613503, Thanjavur, Tamil Nadu, India.
- 65. Delivered expert lecture on "Application of summability calculus & approximation theory" in Engg. & Sciences" sponsored by TEQIP-III at Dept. of Math., BVM Engg. College, Vallabh Vidyanagar on 29th Dec., 2018.
- 66. Delivered 2 talks on 03/01/2019 and 05/01/2019 as a Resource person in Refresher course in Mathematics, Statistics & Computer Science & Astronomy during January 2-23, 2019 at UGC-Human Resource Development Centre at Univ. of Lucknow, Lucknow.
- 67. Participated in two week National workshop on Education and Faculty Development Programme through Yoga organized by Department of Yoga, Indira Gandhi National Tribal University, Amarkantak, M.P. during June 05-16, 2019.
- 68. Participated in the National Workshop on "National Education Policy-2019 (Draft)" on July 18, 2019 organized by Faculty of Education, IGNTU, Amarkantak, M.P., India.
- 69. Participated in the "Faculty Development Programme on Climate Change" jointly organized by CCCSD, EPCO, Dept of Environment, Govt. of Madhya Pradesh, India during Aug 30-31, 2019.
- 70. Delivered lecture on "Aatma Vidya Brahm Vidya" in 15 days workshop of Rajbhasha cell & Hindi Dept, IGNTU, Amarkantak during Sept 01-15, 2019.
- 71. Delivered a lecture on "Data Science and Big Data Analytics" on 06/09/19 as Resource person in FDP on Data Science and Big Data Analytics sponsored by Interdisciplinary Cyber Physical System Devision, Department of Science & Technology (DST), GOI, New Delhi, organized by Dept. of Business Management, IGNTU, Amarkantak, M.P. during 26/08/19 to 06/09/19.
- 72. Delivered lecture in one week FDP on "Application of Numerical Methods and Statistical Techniques in Engineering" organized by RGPV, Bhopal under TEQIP-III in association with & at Dept. of Engg. Math., L.N.C.T., Bhopal, M.P., India during Sept. 23-27, 2019.
- 73. Participated & delivered talk in two day National Seminar Cum Workshop on Swami Vivekanand's Education Thoughts: Out of the Box Thinking held at IGNTU, Amarakantak during Feb. 17-18, 2020.
- 74. Delivered talk on "Carleson Hunt Theorem, Divergence of Fourier Sciences" on 21/02/2020 and 2nd talk on "Fixed Point Theory and Application, Real and Functional Analysis" on 22/02/2020 in RC Mathematics, Statistics, Computer Science & Astronomy, held at UGC-Human Resource Development Centre, Univ. of Lucknow, Lucknow Scheduled from Feb. 17 29, 2020.

12. STTP/CONFERENCE/WORKSHOP ORGANIZED:

- **1. Co-ordinator** of TEQIP-II sponsored one week short term training programme on "Significant Role of Mathematical Analysis in Applied Sciences & Engineering (SRMAASE-2013)" during Sep. 30 Oct. 4, 2013 organized by Dept. of Applied Mathematics & Humanities, SVNIT, Surat 395007, Gujarat, India. No. of participants: 52. Web-link: http://www.svnit.ac.in/conferences/BrochureSRMAASE-2013.pdf
- This programme was International training programme. International Speaker: Prof. Balswaroop Bhatt, FIMA, The University of The West Indies, ST. Augustine Trinidad And Tobago, West Indies, Faculty of Science & Technology, Dept. of Mathematics and Statistics. Mobile: 1 (868) 725-6199, Tel: 1 (868) 662-2002 ext. 83859. E-mail: Bal.Bhatt@sta.uwi.edu, balswaroopbhatt@hotmail.com
- **2. Co-ordinator** of TEQIP-II sponsored one week short term training programme on "Applications of Fixed point theory and Nonlinear analysis for Engg. & Sciences (AFPTNAES-2014)" during June 30 July 04, 2014 will be organized by Applied Mathematics & Humanities Dept., SVNIT, Surat -395007 (Gujarat), India. No. of participants: 60. URL: http://svnit.ac.in/conferences/BrochureAFPTNAES-2014.pdf
- **3. Co-ordinator** of TEQIP-II sponsored one week short term training programme on "Fractional calculus, integral transforms, special functions and their computations in Engineering and Sciences (FCITSFTCES-2015)" during 30/09/2015 to 04/10/2015 at Applied Mathematics & Humanities Dept., SVNIT, Surat 395007, Gujarat, India. No. of participants: 60. http://svnit.ac.in/conferences/Brochure%20FCITSFTCES-2015.pdf
- **4. Co-ordinator** of TEQIP-II sponsored one week short term training programme on "Mathematical Modelling, Optimization, Fractional Calculus and their Computations in Engineering and Sciences (MMOFCCES-2016)" during 21/06/ 2016 to 25/06/ 2016 at Applied Mathematics & Humanities Dept., SVNIT, Surat -395007 (Gujarat), India. No. of participants: 55. URL: svnit.ac.in/conferences/2016/MMOFCCES-2016.pdf
- **5. Co-ordinator** of TEQIP-II sponsored one week short term training programme on "Nonlinear Analysis, Computations using MATLAB, Mathematica, Maple, LINGO and CPLEX with applications in Engineering & Sciences (NACM3LCAES-2016)" during 30/09/2016 to 04/10/2016 at Applied Mathematics & Humanities Dept., SVNIT, Surat 395007, Gujarat, India. Participants: 60 URL: http://svnit.ac.in/conferences/2016/NACM3LCAES-2016.pdf
- **6. Co-ordinator** of TEQIP-II sponsored one week short term training programme on "Approximation Theory, Fractional Calculus and Computation with Applications in Engineering & Sciences (ATFCCAES-2017)" during March 10-14, 2017 at Applied Mathematics & Humanities Dept., SVNIT, Surat 395007, Gujarat, India. Participants: 48. URL: http://www.svnit.ac.in/conferences/2017/Brochure_ATFCCAES-2017.pdf
- 7. Programme Director of National Webinar on "Mathematics: Fear, Friend and Challenge!" on 30 June 2020 Brochure: http://www.igntu.ac.in/seminars/Math-Webinar-DrManish-30June2020.pdf VC Speech: (i) https://www.youtube.com/watch?v=yxZBbullzdo&feature=push-usub&attr_tag=L6yPGRgEC2AFISRj%3A6 (ii) https://www.youtube.com/watch?v=kF06NNfTm1g (iii) https://www.youtube.com/watch?v=aK8jiSnaN3U
- 8. Programme Director of two days International webinar on "Modern Nature Inspired Optimization Techniques (MNIOT 2021)" during Jan 24-25, 2021. URL: http://www.igntu.ac.in/seminars/Math-InternationalSeminar-RPauraha-Jan2021.pdf

14. Extracurricular activities (Life Membership of Professional Bodies):

1. Examiner of Credit Seminar & Research Progress Committee to evaluate research progress seminar report of various Research scholars in AMHD, SVNIT, Surat since 2007.

- 2. Member of the Organizing committee of various STTP & conferences held at SVNIT, Surat.
- 3. Life member of Indian Mathematical Society (IMS) in December 27-30, 2007 at University of Pune, Pune, Life Membership No. M-07-091. URL: http://www.indianmathsociety.org.in/LifeMembersList.htm
- 4. Life member of International Academy of Physical Sciences (IAPS) in February 20-22, 2010 at University of Allahabad, Allahabad, Life Membership No. N1076. Sr. No. 171 on weblink: http://www.iaps.org.in/web/index.php/2014-07-09-04-26-17
- 5. Life member of Gujarat Mathematical Society on October 30, 2013. Membership No.: L 1215
- 6. Life member of Society for Special Functions & their Applications (SSFA), India on 09/09/2016. Life Membership No.: 1402/2016.
- 7. Life member of Bharat Ganit Parishad at Univ. of Lucknow, Lucknow on November 10, 2018. Life membership No.: 570.
- 8. Membership of the International Association of Engineers (IAENG). Member Number: 142184.
- 9. Life member of International Society for Research and Development (ISRD). Membership ID: SR3140900148.
- 10. Member of Indian Academicians and Researchers Association (IARA), Membership No: M / M 150.
- 11. Fellow member of International Journal of Scientific Research in Mathematical and Statistical Sciences. Membership No.: ISROSET-FM-1096. URL: https://www.isroset.org/member_digital_certificate.php?mem_id=%20MTY1
- 12. Performed as Presiding officer (PR/03252) in Gujarat state 25-Navsari (164 Udhana) Loksabha election-2009 on 30/04/2009.
- 13. Performed as Presiding officer (PR-392) in Surat Municipal Corporation general election- 2010 on 10/10/2010.
- 14. Performed as Presiding officer (NPR/04537) in Gujarat state 163-Limbayat VidhanSabha election on 13/12/2012.
- 15. Performed as Presiding officer (PR/00466) in Gujarat state 162 Karanj, Loksabha election 2014 on 30/04/2014 & Zonal officer on 22/11/2015.
- 16. Administrative work done: Member of Anti-Ragging committee 2008-till present & Stock verification in charge in dept., cleaning ness in charge in dept.
- 17. (i) Internal Examiner of Ph.D. Viva-Voce Examination of Mr. Deepesh Kumar Patel (Reg. No. D10MA306) thesis entitled "On Generalization of Metrical Fixed Point Theorems" on June 23, 2014 at SVNIT, Surat.
- (ii) External Indian Examiner of Ph.D. Viva-Voce Examination of Mr. M.R. Bivin (Reg. No.) thesis entitled " " on Jan. 02, 2017 at Anna Univ., Chennai.
- 18. (i) Central Evaluation Coordinator (CECs) of End Sem Exam May 2018. (ii) Deputy Central exam superintendent (DCES) of End Sem Exam Dec 2018 (iii) Deputy Central exam superintendent (DCES) of End Sem Exam May 2019.
- 19. Performed as Peethaseen officer in M.P. State 87-Anuppur (ST), Loksabha election-2009 on 29/04/2019. Matdan Dal Kramaank: 242, Matdan Kendra Kramank: 152, Matdan Kendra name: Pasaan, Matdan Kendra address: SECL High School Room 1, Pasaan.
- 20. Performed as Micro Observer in Lok Sabha Election 2019 (87 Anuppur (ST)) at Govt. Polytecnic College, Anuppur on 23/05/19. Employee No: 743371, Table No.:14, Training No.: 29.

DECLARATION:

I hereby declare that all the statements made in curriculum vitae are true to the best of my knowledge and belief.

Dated: 07/02/2022

Place: IGNTU, Lalpur, Amarkantak, M.P. Yours faithfully

(VISHNU NARAYAN MISHRA)