

CURRICULUM VITAE

Name : DR. VISHNU NARAYAN MISHRA
Designation : Professor & Head, Dept. of Mathematics
Father's Name : Shri Ved Prakash 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).
E-mail Address : vishnunarayanmishra@gmail.com, vnm@igntu.ac.in
 vishnu_narayanmishra@yahoo.co.in
Contact No. : 099133 87604 (Mobile), 08511840947, 07612794353 (Office).
Website: : http://igntu.ac.in/dept_Math.htm <https://igntu.irins.org/profile/105119>
<https://sciprofiles.com/profile/97803>



1. EDUCATIONAL QUALIFICATIONS:

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

Examination Passed	Year	Board/Univ.	Subjects	Marks obtained	Percentage and Division	Remarks, if any
M.Sc. <u>(Double Gold Medalist)</u>	2002	-do-	Mathematics	1022/1200	85.16 % First	M.Sc. Gold Medal, Kulaadhipati Gold Medal 2002.
Gate	2003		Mathematics	Performance 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.C.-1, C.I.C.-2, C.I.C.-4, C.I.C.-5	244/400	61.0% First	
Ph.D. (Title: Some Problems on approximations 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.
- 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.).
- 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.).
- 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.).
- 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.).
- 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 $W(L_p, \xi(t)), (p \geq 1)$ -class by Product Summability Method” during **11th International Conference** of the International Academy of Physical Sciences (CONIAPS XI) held at University of Allahabad during February 20-22, 2010.

7. Awarded 1st 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 1st 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 Jambheshwar 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/1GsgdN06XEol5y3A-S3pBOyKtrR4SV1Su/view>

<https://drive.google.com/file/d/1jyVI2ErslyFS0w70UAbAQnUhS6cHfZX/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 +

MR Author ID: 778091. ORCID ID: 0000-0002-2159-7710

<http://orcid.org/0000-0002-2159-7710>

URL: <http://www.ams.org/mathscinet/search/author.html?mrauthid=778091>

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

Web of Science ResearcherID: AFJ-7587-2022: <https://publons.com/researcher/4935895/vishnu-narayan-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, Non-linear 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 $W(L_p, \xi(t))$, ($p \geq 1$)- 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 $W(L_p, \xi(t))$, ($p \geq 1$)-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 ($p \geq 1$)- 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 $W(L_r, \xi(t))$, ($r \geq 1$)-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) , $(p \geq 1)$ -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 $(C^1.N_p)$ 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 $H(;; \cdot)$ -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 $W(L^p, \xi(t))$, $(p \geq 1)$ 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.

URL: http://www.emis.de/journals/BMAA/repository/docs/BMAA5_3_2.pdf

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 $C^1.N_p$ 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 $W(L_r, \xi(t))$, ($r \geq 1$)-class by $(C,1)$ (E,q) means of conjugate trigonometric Fourier series, *Bulletin of Mathematical Analysis and Applications*, ISSN: 1821-1291, Volume 5 Issue 4 (2013), Pages 40-53.

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).

URL: <http://www.hindawi.com/journals/jcv/aip/814824/>

36. Vishnu Narayan Mishra, K. Khatri, L.N. Mishra, Deepmala; Inverse result in simultaneous approximation by Baskakov-Durrmeyer-Stancu operators, *Journal of Inequalities and Applications* 2013, **2013**:586. doi:10.1186/1029-242X-2013-586. Impact factor: 0.82. Volume 2013, Issue 1, pp. 586.

URL: <http://www.journalofinequalitiesandapplications.com/content/2013/1/586>

- 37. Vishnu Narayan Mishra, K. Khatri, L.N. Mishra;** Statistical approximation by Kantorovich type Discrete q -Beta operators, **Advances in Difference Equations** **2013**, **2013:345**, DOI: 10.1186/10.1186/1687-1847-2013-345. URL: <http://www.advancesindifferenceequations.com/content/2013/1/345>. Impact factor: 0.76. Volume 2013, Issue 1, pp. 345.
- 38. S. Husain, S. Gupta, Vishnu Narayan Mishra;** Graph Convergence for the $H(\dots)$ -Mixed Mapping with an Application for Solving the System of Generalized Variational Inclusions, **Fixed Point Theory and Applications** **2013**, 2013:304, DOI: 10.1186/10.1186/1687-1812-2013-304. Impact factor: 2.49. Volume 2013, Issue 1, pp. 304. URL: <http://www.fixedpointtheoryandapplications.com/content/2013/1/304>
- 39. Vishnu Narayan Mishra, P. Patel;** Some approximation properties of modified Jain-Beta operators, **Journal of Calculus of Variations**, Volume 2013 (2013), Article ID 489249, 8 pages. <http://dx.doi.org/10.1155/2013/489249>
The weblink is: <http://www.hindawi.com/journals/jcv/aip/489249/>
- 40. Vishnu Narayan Mishra, P. Patel;** The Durrmeyer type modification of the q -Baskakov type operators with two parameter α and β , **Numerical Algorithms**, Vol. 67, Issue 4 (2014), pp. 753-769. DOI: 10.1007/s11075-013-9821-9. **Impact Factor: 1.417**. URL: <http://link.springer.com/article/10.1007/s11075-013-9821-9>
Author's personal e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=2601160&download=1&checkval=3f3b61622bc37dff3d2026eb14163269>
- 41. Vishnu Narayan Mishra, K. Khatri;** Degree of approximation of functions $\tilde{f} \in H_w$ class by the (N_p, E^1) means in the $H_{\dot{o}}$ lder metric, **International Journal of Mathematics and Mathematical Sciences**, Vol. **2014** (2014), Article ID 837408, 9 pages. URL: <http://www.hindawi.com/journals/ijmms/aip/837408/>
- 42. L.N. Mishra, Vishnu Narayan Mishra, K. Khatri, Deepmala,** On The Trigonometric approximation of signals belonging to generalized weighted Lipschitz $W(L^r, \xi(t))$ ($r \geq 1$)-class by matrix $(C^1 N_p)$ Operator of conjugate series of its Fourier series, **Applied Mathematics and Computation**, (Elsevier Journal), Vol. **237** (2014) **252-263**. Impact Factor: 1.349. DOI: 10.1016/j.amc.2014.03.085. URL: <http://www.sciencedirect.com/science/article/pii/S0096300314004470>
Article Tracking URL: http://authors.elsevier.com/TrackPaper.html?trk_article=AMC19457&trk_surname=Mishra
- 43. P. Patel, Vishnu Narayan Mishra;** Rate of Convergence of Modified Baskakov-Durrmeyer Type Operators for Functions of Bounded Variation, **Journal of Difference Equations**, Volume 2014, Article ID 235480, 6 pages, 2014. doi:10.1155/2014/235480. ISSN: 2356-7856. URL: <http://www.hindawi.com/journals/jde/2014/235480/>
- 44. Vishnu Narayan Mishra, P. Patel;** On Generalized Integral Bernstein Operators based on q -integers, **Applied Mathematics and Computation**, (Elsevier Journal), Vol. **242**, (2014) **931 – 944**. Impact Factor: 1.349. DOI: 10.1016/j.amc.2014.05.134. URL: <http://www.sciencedirect.com/science/article/pii/S0096300314008340>
Article Tracking URL: http://authors.elsevier.com/TrackPaper.html?trk_article=AMC19769&trk_surname=Mishra
- 45. Vishnu Narayan Mishra, P. Sharma;** A short note on approximation properties of q -Baskakov- $Sz\{a\}$ -Stancu operators, **Southeast Asian Bulletin of Mathematics**, Vol. 38, (2014), pp. 857-871. URL: [http://www.seams-bull-math.ynu.edu.cn/downloadfile.jsp?filemenu=_201406&filename=07_38\(6\).pdf](http://www.seams-bull-math.ynu.edu.cn/downloadfile.jsp?filemenu=_201406&filename=07_38(6).pdf)

http://webcache.googleusercontent.com/search?q=cache:40Ls152_k0wJ:www.seams-bull-math.ynu.edu.cn/downloadfile.jsp%3Ffilemenu%3D_201406%26filename%3D07_38%286%29.pdf+%&cd=1&hl=en&ct=clnk&gl=in

46. Vishnu Narayan Mishra, H.H. Khan, I.A. Khan, L.N. Mishra, On the degree of approximation of Signals of Lip (α, r) , $(r \geq 1)$ -class by almost Riesz means of its Fourier series, **Journal of Classical Analysis**, Volume 4, Number 1 (2014), 79–87. doi:10.7153/jca-04-05.

URL: <http://files.ele-math.com/articles/jca-04-05.pdf>

URL: <http://jca.ele-math.com/04-05/On-the-degree-of-approximation-of-signals-Lip%28alpha,r%29,-%28r-1%29-class-by-almost-Riesz-means-of-its-Fourier-series>

47. Vishnu Narayan Mishra, P. Sharma; Approximation by Szász-Mirakyan-Baskakov-Stancu Operators, **Afrika Matematika**, Vol. 26, Issue 7 (2015), pp. 1313-1327. DOI: 10.1007/s13370-014-0288-1.

URL: <http://link.springer.com/article/10.1007/s13370-014-0288-1>

Author's personal e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=2721168&download=1&checkval=c30cf9a53ecbca886ff4b64d472d605d>

48. P. Patel, Vishnu Narayan Mishra; Approximation properties of certain summation integral type operators, **Demonstratio Mathematica**, Volume XLVIII 48, No. 1, (2015), pp. 77-90.

URL: <http://www.degruyter.com/view/j/dema.2015.48.issue-1/dema-2015-0008/dema-2015-0008.xml>

<http://www.degruyter.com/view/j/dema.2015.48.issue-1/dema-2015-0008/dema-2015-0008.xml?format=INT>

49. Vishnu Narayan Mishra, K. Khatri, L.N. Mishra, Deepmala; Trigonometric approximation of periodic Signals belonging to generalized weighted Lipschitz $W' (L_r, \xi(t))$, $(r \geq 1)$ -class by Norlund-Euler (N, p_n) (E, q) operator of conjugate series of its Fourier series, **Journal of Classical Analysis**, Volume 5, Number 2 (2014), pp. 91-105. doi:10.7153/jca-05-08. URL: <http://jca.ele-math.com/05-08/Trigonometric-approximation-of-periodic-Signals-belonging-to-generalized-weighted-Lipschitz-W-%28Lr,-xi%28t%29%29,%28r-1%29-class-by-Norlund-Euler-%28N,pn%29-%28E,q%29-operator-of-conjugate-series-of-its-Fourier-series>

50. S. Gupta, U.D. Dalal, Vishnu Narayan Mishra; Novel Analytical Approach of Non Conventional Mapping Scheme with Discrete Hartley Transform in OFDM System, **American Journal of Operations Research**, 2014, 4, pp. 281-292. doi: 10.4236/ajor.2014.45027. URL:

http://www.scirp.org/journal/PaperInformation.aspx?PaperID=48996#U_4hBleDjwI

51. P. Patel, Vishnu Narayan Mishra; Jain-Baskakov Operators and its different generalization, **Acta Mathematica Vietnamica**, Vol. 40, Issue 4, (2015), pp. 715–733, DOI: 10.1007/s40306-014-0077-9.

URL: <http://link.springer.com/article/10.1007/s40306-014-0077-9>

http://journals.math.ac.vn/acta/index.php?option=com_content&view=article&id=346:jain-baskakov-operators-and-its-different-generalization&catid=26:abstract

Author's personal e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=2711923&download=1&checkval=baaad2be68c6a5c596247b80d14f5f01>

52. Vishnu Narayan Mishra, P. Sharma, A. Kiliçman, D. Jain; Statistical approximation properties of Stancu type q -Baskakov-Kantorovich operators, **Filomat**, 30:7 (2016), 1853–1868. DOI 10.2298/FIL1607853M Impact factor: 0.753.

URL: <http://journal.pmf.ni.ac.rs/filomat/index.php/filomat/article/view/1931>

53. L.N. Mishra, S.K. Tiwari, Vishnu Narayan Mishra, I.A. Khan; Unique Fixed Point Theorems for Generalized Contractive Mappings in Partial Metric Spaces, **Journal of**

- Function Spaces**, Volume 2015 (2015), Article ID 960827, 8 pages. **Impact Factor: 0.656**.
URL: <http://www.hindawi.com/journals/jfs/2015/960827/>
54. T. Acar, L.N. Mishra and **Vishnu Narayan Mishra**; Simultaneous Approximation for Generalized Srivastava-Gupta Operator, **Journal of Function Spaces**, Volume 2015 (2015), Article ID 936308, 11 pages. doi:10.1155/2015/936308. **Impact Factor: 0.656**.
URL: <http://www.hindawi.com/journals/jfs/2015/936308/>
55. S. Gupta, U. Dalal and **Vishnu Narayan Mishra**; Performance on ICI self cancellation in FFT-OFDM and DCT-OFDM system, **Journal of Function Spaces**, Volume 2015, Article ID 854753, (2015), 7 pages. **Impact Factor: 0.656**. URL: <http://www.hindawi.com/journals/jfs/2015/854753/>
56. K. Khatri, V.N. Mishra, Degree of Approximation by the $(T.E^1)$ Means of Conjugate Series of Fourier Series in the $H\dot{\circ}$ Metric, Iranian Journal of Science and Technology, Transactions A: Science, Vol. 43, Issue 4, (2019), pp. 1591-1599. DOI: 10.1007/s40995-017-0272-3. ISSN: 2364-1819. 2018 Impact factor: 0.692. URL: (i) <https://link.springer.com/article/10.1007%2Fs40995-017-0272-3> (ii) <http://rdcu.be/ALNg>
Author e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=3366521&download=1&checkval=f7fe18e3506a4cd4255055ebceecbccc>
57. L.N. Mishra, M. Sharma, V.N. Mishra, Lakshmi - Manoj generalized Yang-Fourier transforms to heat-conduction in a semi-infinite fractal bar, **Pure and Applied Mathematics Journal** Vol. 4, No. 2, (2015), pp. 57-61. doi: 10.11648/j.pamj.20150402.15 URL: <http://www.sciencepublishinggroup.com/journal/paperinfo.aspx?journalid=141&doi=10.11648/j.pamj.20150402.15>
58. Mohd. F. Ali, M. Sharma, L.N. Mishra, V.N. Mishra, Dirichlet Average of Generalized Miller-Ross Function and Fractional Derivative, **Turkish Journal of Analysis and Number Theory**, 2015, Vol. 3, No. 1, pp. 30-32. DOI:10.12691/tjant-3-1-7. URL: <http://pubs.sciepub.com/tjant/3/1/7/>
59. Deepmala, L.N. Mishra, V.N. Mishra; Trigonometric Approximation of Signals (Functions) belonging to the $W(L_r, \xi(t))$, ($r \geq 1$)-class by (E, q) ($q > 0$)-means of the conjugate series of its Fourier series, Global Journal of Mathematical Sciences, Vol. 2, No. 2, pp. 61-69, (2014).
URL: <http://www.ifnaworld.org/ojs/index.php/GJMS/article/view/121>
<http://www.ifnaworld.org/ojs/index.php/GJMS/issue/view/22>
60. V.N. Mishra, P. Sharma, Direct estimates for Durrmeyer-Baskakov-Stancu type operators using Hypergeometric representation, **Journal of Fractional Calculus and Applications**, Vol. 6 (2) July 2015, pp. 1-10.
URL: http://fcag-egypt.com/Journals/JFCA/Vol6%282%29_Papers/Volume6%282%29_Paper1_Abstract.html
61. V.N. Mishra, M. Mursaleen, P. Sharma, Some approximation properties of Baskakov-Sz^a-Stancu operators, **Applied Mathematics & Information Sciences**, Vol. 9, No. 6, pp. 3159-3167, (2015). **ISI Impact Factor: 1.232** URL: <http://www.naturalspublishing.com/Article.asp?ArtcID=10059>
<http://www.naturalspublishing.com/files/published/9t3i5052597xgn.pdf>
62. P. Patel, **Vishnu Narayan Mishra**; A note on Simultaneous Approximation of some Integral Generalization of the Lupalc_s operators, Asian Journal of Mathematics and Computer Research, Vol. 4, Issue: 1 (2015), pp. 28-44. ISSN: 2395-4213. URL: <http://www.ikpress.org/index.php/AJOMCOR/article/view/64>
63. L.N. Mishra, S.K. Tiwari, V.N. Mishra, Fixed point theorems for generalized weakly S-contractive mappings in partial metric spaces, **Journal of Applied Analysis and Computation**, Volume 5, Number 4, November 2015, pp. 600-612. doi:10.11948/2015047. SCIE with **Impact factor: 0.844** (2014).

URL:
http://jaac.ijournal.cn/ch/reader/create_pdf.aspx?file_no=20150406&year_id=2015&quarter_id=4&falg=1
http://jaac.ijournal.cn/ch/reader/issue_list.aspx?year_id=2015&quarter_id=4

64. P. Patel, **Vishnu Narayan Mishra**; On new class of linear and positive operators, *Bollettino dell'Unione Matematica Italiana (BUMI)*, Volume 8, Issue 2 (2015), pp. 81-96. DOI 10.1007/s40574-015-0026-0
 URL: <http://link.springer.com/article/10.1007/s40574-015-0026-0>
 Author's personal e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=2883075&download=1&checkval=035bba6ba1cec478ae1b6a06ed9b9853>

65. P. Patel, **Vishnu Narayan Mishra**; On Simultaneous Approximation of Modified Baskakov Durrmeyer Operators, *International Journal of Analysis*, Volume 2015 (2015), Article ID 805395, 10 pages. <http://dx.doi.org/10.1155/2015/805395>
 URL: <http://www.hindawi.com/journals/ijanal/2015/805395/>

66. A. Modh, M. Dabhi, L.N. Mishra, **Vishnu Narayan Mishra**; Wireless Network Controlled Robot using a Website, Android Application or Simple hand Gestures, *Journal of Computer Networks*, Vol. 3, No. 1, 2015, pp. 1-5, doi: 10.12691/jcn-3-1-1. URL: <http://pubs.sciepub.com/jcn/3/1/1/>

67. Vishnu Narayan Mishra, P. Sharma, L.N. Mishra; On statistical approximation properties of q -Baskakov-Sz' $\{a\}$ -Stancu operators, *Journal of Egyptian Mathematical Society*, Vol. 24, Issue 3, 2016, pp. 396-401. DOI: 10.1016/j.joems.2015.07.005
 URL: <http://www.sciencedirect.com/science/article/pii/S1110256X1500053X> Track URL: http://authors.elsevier.com/TrackPaper.html?trk_article=JOEMS371&trk_surname=Mishra

68. **Vishnu Narayan Mishra**, V. Sonavane; Approximation of Functions of Lipschitz Class by (N, p_n) $(E, 1)$ summability means of conjugate series of Fourier series, *Journal of Classical Analysis*, Vol. 6, No. 2, 2015, pp. 137-151.
 URL: <http://files.ele-math.com/preprints/jca-06-11.pdf>

69. P. Patel, **Vishnu Narayan Mishra**, M. Örkücü; Approximation properties of modified Sz' $\{a\}$ -Mirakyan operators in polynomial weighted space, *Cogent Mathematics*, Vol. 2, Issue 1 (2015), 2:1106195, pp. 1-10. Taylor & Francis online. DOI: 10.1080/23311835.2015.1106195.
 Link: <http://www.tandfonline.com/doi/full/10.1080/23311835.2015.1106195>

70. Vishnu Narayan Mishra, R.B. Gandhi, Fadel Nasierh; Simultaneous approximation by Sz' $\{a\}$ -Mirakjan-Durrmeyer-type operators, *Bollettino dell'Unione Matematica Italiana*, Volume 8, Issue 4 (2016), pp. 297-305. DOI: 10.1007/s40574-015-0045-x, URL: <http://link.springer.com/article/10.1007/s40574-015-0045-x>
 Author's personal e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=2972989&download=1&checkval=30543290383fbfd14aea521b161b4b1e>

71. Vishnu Narayan Mishra, R.B. Gandhi; Simultaneous approximation by Sz' $\{a\}$ -Mirakjan-Stancu-Durrmeyer type operators, *Periodica Mathematica Hungarica*, 74(1), (2017), pp. 118-127. DOI: 10.1007/s10998-016-0145-0. 2017 Impact Factor: 0.610. URL: <http://link.springer.com/article/10.1007/s10998-016-0145-0>
 Author's personal e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=3066571&download=1&checkval=10e90a7c848ab931e5f9405d03dba7a9>

72. Vishnu Narayan Mishra, P. Sharma; On approximation properties of Baskakov-Schurer-Sz' $\{a\}$ operators, *Applied Mathematics and Computation*, Vol. 261 (2016), pp. 381-393. doi: 10.1016/j.amc.2016.01.033, **Impact Factor: 1.551.** URL: <http://www.sciencedirect.com/science/article/pii/S0096300316300339>
 Article Tracking URL:
http://authors.elsevier.com/TrackPaper.html?trk_article=AMC22025&trk_surname=Mishra

73. H.A. Rizvi, R. Ahmad, **Vishnu Narayan Mishra**; Common solution for a system of generalized unrelated variational Inequalities, **Maejo Int. J. Sci. Technol.** (2016), 10(03), 354-362. URL: www.mijst.mju.ac.th/vol10/354-362.pdf
74. **Vishnu Narayan Mishra**, R.B. Gandhi, R.N. Mohapatra; A Summation-Integral type modification of $Sz\{a\}sz$ - Mirakjan-Stancu operators, **J. Numer. Anal. Approx. Theory**, Vol. 45, No. 1, (2016), pp. 27-36. URL: <http://ictp.acad.ro/jnaat/journal/article/view/1075>
<http://ictp.acad.ro/jnaat/journal/article/view/1075/1096>
75. Laurian-Ioan Piłc scoran $\hat{\{d\}}$, Vishnu Narayan Mishra, Projectively flatness of a new class of (α, β) -metrics, **Georgian Math. Journal**, Vol. 26, No. 1, 2019, DOI: 10.1515/gmj-2017-0034. Impact Factor 2017: 0.482. ISSN: 1572-9176. URL: <https://www.degruyter.com/view/j/gmj.ahead-of-print/gmj-2017-0034/gmj-2017-0034.xml?format=INT>
76. Vishnu Narayan Mishra, S. Pandey; On Chlodowsky variant of (p, q) Kantorovich-Stancu-Schurer operators, **International Journal of Analysis and Applications**, Vol. 11, No. 1, pp. 28-39 (2016). URL: <http://etamaths.com/index.php/ijaa/article/view/685>
77. P.P. Murthy, Rashmi and **Vishnu Narayan Mishra**; Tripled coincidence point theorem for compatible maps in fuzzy metric spaces, *Electronic Journal of Mathematical Analysis and Applications*, Vol. 4 (2), (2016), pp. 96-106. URL: [http://fcag-egypt.com/journals/ejmaa/Vol4\(2\)_Papers/10_EJMAA_Vol4\(2\)_July_2016_pp_97-106.pdf](http://fcag-egypt.com/journals/ejmaa/Vol4(2)_Papers/10_EJMAA_Vol4(2)_July_2016_pp_97-106.pdf)
78. M. Örkücü, P. Patel, **Vishnu Narayan Mishra**, Shape Preserving Properties of the Generalized Baskakov Operators, **Gazi University Journal of Science**, Vol. 29, No. 1, (2016), pp. 87-94. URL: <http://gujs.gazi.edu.tr/article/view/5000132078/5000161667>
79. S. B $\{U\}Y\{U\}KK\{U\}T\{U\}K,\{I\}$. $K,\{I\}c\{S\}\{I\}$, Vishnu Narayan Mishra, G. $\{O\}ZT\{U\}RK$, Some Characterizations of Curves in Galilean 3-Space \mathbb{G}_3 , *FACTA UNIVERSITATIS (NI $\{S\}$) Ser. Math. Inform.*, Vol. 31, No. 2, (2016), pp. 503-512. URL: <http://casopisi.junis.ni.ac.rs/index.php/FUMathInf/article/view/1365>
80. P. Sharma, **Vishnu Narayan Mishra**, Bivariate generalization of q -Bernstein-Kantorovich type Operator, **Cogent Mathematics**, Volume 3, Issue 1 (2016), 3: 1160587. Taylor & Francis online, DOI: 10.1080/23311835.2016.1160587. Link: <http://www.tandfonline.com/doi/full/10.1080/23311835.2016.1160587>
<http://dx.doi.org/10.1080/23311835.2016.1160587>
81. Vishnu Narayan Mishra, Springer Book Chapter entitled “Degree of approximation of functions through summability methods” (2016), pp. 413-431. DOI: 10.1007/978-981-10-0913-6_9. ISSN: 978-981-10-0913-6. Editor: Prof. Billy E. Rhoades and Prof. Hemen Dutta. Publisher: Springer Singapore URL: 1. <http://link.springer.com/book/10.1007/978-981-10-0913-6> 2. http://link.springer.com/chapter/10.1007/978-981-10-0913-6_9
82. Vishnu Narayan Mishra, R.B. Gandhi; A Summation-Integral type modification of $Sz\{a\}sz$ - Mirakjan operators, **Mathematical Methods in the Applied Sciences**, Vol. 40, (2017), pp. 175-182. DOI: 10.1002/mma.3977. Impact factor: 1.002. URL: <http://onlinelibrary.wiley.com/doi/10.1002/mma.3977/full>
83. P. Sharma, **Vishnu Narayan Mishra**, On q -analogue of modified Kantorovich-type discrete-Beta operators, **Complex Analysis and Operator Theory**, Vol. 12 (1), (2018), pp. 37-53. DOI: 10.1007/s11785-016-0555-2. 2015 Impact factor: 0.605. URL: <http://rdcu.be/DW6K>
<http://link.springer.com/article/10.1007/s11785-016-0555-2>
Author’s personal e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=3060626&download=1&checkval=f8fe94785e9d1d017ebcd32e468e5853>
84. P. Sharma, V.N. Mishra, Weighted approximation theorem for Choldowsky generalization of the q -Favard-Szász operators, **AIP Conference Proceedings** 1739, 020061

- (2016); doi: 10.1063/1.4952541. Conference date: 26–28 January 2016. Location: Kuala Lumpur, Malaysia.
 URL: <http://scitation.aip.org/content/aip/proceeding/aipcp/10.1063/1.4952541>
- 85.** Vishnu Narayan Mishra, S. Pandey, On (p, q) -Baskakov-Durrmeyer-Stancu Operators, *Advances in Applied Clifford Algebras*, Vol. 27, Issue 2, (2017), pp. 1633-1646. DOI: 10.1007/s00006-016-0738-y. Impact Factor: 0.902. ISSN: 1661-4909.
 URL: <http://link.springer.com/article/10.1007/s00006-016-0738-y>
 Author's personal e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=3066571&download=1&checkval=10e90a7c848ab931e5f9405d03dba7a9>
- 86.** D. Rai, N. Subramanian, Vishnu Narayan Mishra, The Generalized difference of χ^2 of fuzzy real numbers over p -metric spaces defined by Musielak Orlicz function, *New Trends in Math. Sci.*, Volume: 4, Issue: 3 (2016), pp. 296-306. DOI: 10.20852/ntmsci.2016320385
 URL: www.ntmsci.com/AjaxTool/GetArticleByPublishedArticleId?PublishedArticleId=7192
- 87.** G. Uysal, Vishnu Narayan Mishra, Some Complementary Results on Convergence of Double Singular Integral Operators, *Modelling & Application & Theory*, Volume 1, Issue 1, (2016), pages 13-22. ISSN: 2548-0596. URL: http://www.mathjour.com/Content/volumes/2016_2.pdf
- 88.** I. Ahmad, Vishnu Narayan Mishra, R. Ahmad, M. Rahaman, An iterative algorithm for a system of generalized implicit variational inclusions, *SpringerPlus*, (2016) 5:1283. DOI: 10.1186/s40064-016-2916-8 Impact Factor: 0.982. URL: <https://springerplus.springeropen.com/articles/10.1186/s40064-016-2916-8>
- 89.** Deepmala, N. Subramanian, V.N. Mishra, Double Almost $(\lambda_m \mu_n)$ in χ^2 -Riesz space, *Southeast Asian Bulletin of Mathematics*, Vol. 41, No. 3, (2017), pp. 385-395. URL: [http://www.seams-bull-math.ynu.edu.cn/downloadfile.jsp?filemenu=_201703&filename=05_41\(3\).pdf](http://www.seams-bull-math.ynu.edu.cn/downloadfile.jsp?filemenu=_201703&filename=05_41(3).pdf)
- 90.** V.N. Mishra, V. Sonavane; Error bounds of conjugate of a periodic signal by almost generalized Nörlund means, *Thai J. Math.*, Vol. 17, No. 3, (2019), pp. 649-662. ISSN: 1686-0209. URL: <http://thaijmath.in.cmu.ac.th/index.php/thaijmath/article/view/1666> (ESCI & SCOPUS).
- 91.** V.N. Mishra, P. Sharma, Statistical approximation properties of modified Durrmeyer q -Baskakov type operators with two parameters, *Asian-European Journal of Mathematics*, Vol. 10, No. 1, (2017), 1750028 (16 pages). DOI: 10.1142/S1793557117500280.
 URL: <http://www.worldscientific.com/doi/abs/10.1142/S1793557117500280>
- 92.** Vandana, Deepmala, K. Drachal and Vishnu Narayan Mishra, Some algebro-geometric aspects of spacetime c -boundary, *Mathematica Aeterna*, Vol. 6, No. 4, (2016), pp. 561-572. URL: <https://www.longdom.org/articles/some-algebrogeometric-aspects-of-spacetime-cboundary.pdf>
- 93.** R.B. Gandhi, Deepmala, V.N. Mishra, Local and global results for modified Sz^a -Mirakjan operators, *Math. Method. Appl. Sci.*, Vol. 40, Issue 7, (2017), pp. 2491-2504. DOI: 10.1002/mma.4171. Impact factor: 1.002. ISSN: 1099-1476. URL: <http://onlinelibrary.wiley.com/doi/10.1002/mma.4171/full>
- 94.** Vishnu Narayan Mishra, R.N. Mohapatra, P. Sharma; On approximation properties of Baskakov- Sz^a -Stancu operators using Hypergeometric representation, *Applied Math. Comp.*, Vol. 294, (2017), pp. 77-86. doi: 10.1016/j.amc.2016.08.049. Article Tracking URL: https://authors.elsevier.com/TrackPaper.html?trk_article=AMC22399&trk_surname=Mishra
 URL: <http://www.sciencedirect.com/science/article/pii/S0096300316305446>
- 95.** G. Uysal, V.N. Mishra, O.O. Guller, E. Ibikli, A generic research on nonlinear non-convolution type singular integral operators, *Korean J. Math.*, 24 (2016), No. 3, pp. 573-593. URL: <http://kkms.org/index.php/kjm/article/view/457>

- 96.** P. Patel, V.N. Mishra, On Approximation properties of modified S_V^a -Mirakyan operators via Jain Operators, *Anal. Theory Appl.*, Vol. 32, No. 3 (2016), pp. 232-241. DOI: 10.4208/ata.2016.v32.n3.3. ISSN: 1573-8175
URL: <http://www.global-sci.org/ata/readabs.php?vol=32&no=3&doc=232&year=2016&ppage=241>
<http://www.global-sci.org/ata/volumes/v32n3/pdf/323-232.pdf>
- 97.** V.N. Mishra, S.N. Singh, S.P. Singh and V. Yadav, On q-series and continued fractions, **Cogent Mathematics**, (2016), 3: 1240414. URL: <http://www.tandfonline.com/doi/full/10.1080/23311835.2016.1240414> (ESCI J.)
- 98.** K. Khatri, V.N. Mishra, Approximation of functions belonging to $L[0, \infty)$ by product summability means of its Fourier-Laguerre series, *Cogent Mathematics* Vol. 3, Issue 1, (2016), Article: 1250854. DOI: 10.1080/23311835.2016.1250854, pp. 1-7. ISSN: 2574-2558. (ESCI).
URL: (i) <http://www.tandfonline.com/doi/full/10.1080/23311835.2016.1250854>
(ii) <https://www.tandfonline.com/doi/pdf/10.1080/23311835.2016.1250854>
- 99.** V.N. Mishra, Deepmala, N. Subramanian, L.N. Mishra, The Generalized semi normed Difference of χ^3 Sequence Spaces defined by Orlicz function, *J. Appl. Computat. Math.* (2016), 5:316, doi:10.4172/2168-9679.1000316.
URL: <http://www.omicsgroup.org/journals/the-generalized-semi-normed-difference-of-3-sequence-spaces-defined-by-orlicz-function-2168-9679-1000316.php?aid=77863>
- 100.** A.H. Ansari, X. Liu, V.N. Mishra, On Mittag-Leffler function and beyond, *Nonlinear Science Letters A*, Vol. 8, No. 2, pp. 187-199, June 2017. URL: <http://www.nonlinearscience.com/paper.php?pid=0000000232>
- 101.** E. Mittal, S. Joshi, R.M. Pandey and V.N. Mishra, Fractional integral and integral transform formulae using generalized Appell hypergeometric function, *Nonlinear Science Letters A*, Vol. 8, No. 2, pp. 221-227, June 2017. URL: <http://www.nonlinearscience.com/paper.php?pid=0000000235>
- 102.** Laurian-Ioan Piłc scoran[^]{dag}, Vishnu Narayan Mishra, S-curvature for a new class of (α, β) -metrics, *Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas (RACSAM)*, Vol. 111, Issue 4, (2017), pp. 1187-1200. DOI: 10.1007/s13398-016-0358-3. Impact Factor: 1.074. URL: <http://link.springer.com/article/10.1007/s13398-016-0358-3>
Author's personal e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=3200315&download=1&checkval=e7c883b0e3f7376babe0af9657bed9a7>
- 103.** B. Deshpande, V.N. Mishra, A. Handa, Using implicit relation to prove common coupled fixed point theorems for two hybrid pairs of mappings satisfying some weaker conditions, *Nonlinear Analysis Forum* 21(2), (2016), pp. 103–124. ISSN: 1226-7228. URL: www.prof.ks.ac.kr/bslee/naf/table/vol-2102/NAF210209.pdf
- 104.** S.K. Hui, Vishnu Narayan Mishra, A. Patra, Examples of Gradient Ricci Solitons on 4-Dimensional Riemannian Manifold, *Modelling & Application & Theory*, Volume 1, No. 1, (2016), pp. 23-27. URL: http://www.mathjour.com/Content/volumes/2016_3.pdf
- 105.** D. Das, N. Goswami, V.N. Mishra, Some Results on Fixed Point Theorems in Banach Algebras, *Int. J. Anal. Appl.*, 13 (1) (2017), 32-40.
URL: <http://etamaths.com/index.php/ijaa/article/view/839> (ESCI Web of Science)
- 106.** D. Das, N. Goswami, V.N. Mishra, Some Fixed Point Theorems in the Projective Tensor Product of 2-Banach spaces, *Global Journal of Advanced Research on Classical and Modern Geometries*, Vol. 6, Issue 1, (2017), pp. 20-36. URL: [geometry-math-journal.ro/pdf/Volume6-Issue1/3.pdf](http://www.global-sci.com/geometry-math-journal.ro/pdf/Volume6-Issue1/3.pdf)
- 107.** B.R. Wadkar, R. Bhardwaj, V.N. Mishra, B. Singh, Fixed Point Results Related To Soft Sets, *Australian Journal of Basic and Applied Sciences*, 10(16) November 2016, Pages: 128-137. URL: <http://www.ajbasweb.com/old/ajbas/2016/November/128-137.pdf>
- 108.** I. Baglan, F. Kanca, V.N. Mishra, Determination of an Unknown Heat Source from Integral Overdetermination Condition, *Iranian J. Sci. & Tech., Transactions A: Science*, Vol.

- 42, (2018), pp. 1373-1382, DOI: 10.1007/s40995-017-0454-z. 2017 Impact factor: 0.757. URL: (i) <http://rdcu.be/C9EG> (ii) <https://link.springer.com/article/10.1007/s40995-017-0454-z> (iii) Author's e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&qId=3416780&download=1&checkval=efede175029bb502c0646d034203d716>
109. R. Birla, V.K. Agarwal, I.A. Khan, V.N. Mishra, An alternative approach for solving Bi-level programming problems, *American Journal of Operations Research*, Vol. 7, No. 3, (2017), pp. 239-247. URL: <http://www.scirp.org/journal/PaperInformation.aspx?PaperID=76630>
110. S. Debnath, V.N. Mishra, J. Debnath, On statistical convergent sequence spaces of intuitionistic Fuzzy numbers, *Boletim da Sociedade Paranaense de Matemática*, Vol. 36, No. 1, (2018), pp. 235-242. URL: <http://periodicos.uem.br/ojs/index.php/BSocParanMat/article/view/30880>
111. Vandana, Deepmala, N. Subramanian, V.N. Mishra, Riesz Triple Probabilistic of Almost Lacunary Ces $\{A\}$ σ C_{-111} statistical convergence of χ^3 defined by a Musielak Orlicz function, *Boletim da Sociedade Paranaense de Matemática*, Vol. 36, No. 4, (2018), pp. 23-32. URL: <http://eduem.uem.br/ojs/index.php/BSocParanMat/article/view/32870>
112. A.R. Gairola, K.K. Singh, V.N. Mishra, Rate of Approximation by q -Durrmeyer Operators in $L_p([0,1])$, $\|\cdot\|_p$, ∞ , *Annals of Functional Analysis*, Vol. 8, No. 3, (2017), pp. 303-313. ISSN: 2008-8752. 2017 Impact Factor: 0.455. URL: <http://projecteuclid.org/euclid.afa/1491280439>
113. B. R. Wadkar, R. Bhardwaj, V. N. Mishra, B. Singh, Coupled Soft Fixed Point Theorems in Soft Metric and Soft b - Metric Space, *SCIENTIFIC PUBLICATIONS OF THE STATE UNIVERSITY OF NOVI PAZAR SER. A: APPL. MATH. INFORM. AND MECH.* vol. 9, 1 (2017), 59-73. URL: <http://www.dunp.np.ac.rs/wp-content/uploads/2018/11/rad20.pdf>
114. V.N. Mishra, P. Patel, α - β -Statistical Convergence of Modified q -Durrmeyer Operators, *Commun. Fac. Sci. Univ. Ank. Series A1, Volume 66, Number 2, Pages 263-275* (2017). DOI: 10.1501/Commua1_0000000817. ISSN 1303-5991 URL: dergiler.ankara.edu.tr/dergiler/29/2154/22519.pdf
115. D. Pandiaraja, N. Arun Nagendran, D. Murugeswari, Vishnu Narayan Mishra, Spatial competition mathematical model analysis for the invasion, removal of *Kappaphycus* Algae in gulf of Mannar with propagation delays, *Communications in Mathematical Biology and Neuroscience*, Vol. 2017 (2017), Article ID 10, pp. 1-19. ISSN: 2052-2541. (ESCI). URL: <http://www.scik.org/index.php/cmbn/article/view/3317>
116. M. Kumar, V.N. Mishra, A. Rani, A. Rani, K. Jyoti, Fixed point theorems for expansive mappings in η -Metric Space, *Advances in Dynamical Systems and Applications*, Volume 12, Number 1, (2017) pp. 49-63. ISSN 0973-5321. URL: https://www.ripublication.com/adsa17/adsav12n1_07.pdf
117. V.N. Mishra, D.L. Suthar, S.D. Purohit, Marichev-Saigo-Maeda Fractional Calculus Operators, Srivastava Polynomials and Generalized Mittag-Leffler Function, *Cogent Mathematics*, (2017), 4: 1320830. DOI: 10.1080/23311835.2017.1320830. ISSN: 2331-1835. URL: <http://www.tandfonline.com/doi/full/10.1080/23311835.2017.1320830> (ESCI).
118. A. Kumar, V.N. Mishra, D. Tapiawala, Stancu type generalization of modified Srivastava-Gupta operators, *European Journal of Pure and Applied Mathematics*, Vol. 10, No. 4, (2017), pp. 890-907. ISSN: 1307-5543. (ESCI, SCOPUS Journal). URL: <http://ejpam.com/index.php/ejpam/article/viewFile/3018/557>
119. M. Kumar, V.N. Mishra, D. Tapiawala, Common fixed point for generalized weakly contractive maps, *Global J. Pure & Appl. Math.*, Vol. 13, No. 6, (2017), pp. 2325-2346. ISSN: 0973-1768. URL: https://www.ripublication.com/gjpam17/gjpamv13n6_66.pdf
120. N. Sharma, A. Mishra, P. Khurana, V. Kumari, V.N. Mishra, Common random fixed point theorems under contraction of rational type in multiplicative metric space, *Global J.*

- Pure & Appl. Math., Vol. 13, No. 7, (2017), pp. 3703-3726. ISSN: 0973-1768. URL: http://www.ripublication.com/gjpam17/gjpamv13n7_68.pdf
121. P. Patel, V.N. Mishra, An asymptotic formula of modified family of positive linear operators, Kalpa Publications in Computing, Vol. 2, (2017), pp. 62-66. URL: <https://easychair.org/publications/paper/341112> (ICRISET2017, Easy Chair in SCOPUS Journal).
122. V.N. Mishra, B.R. Wadkar, R. Bhardwaj, I.A. Khan, B. Singh, Common fixed point theorems in metric space by altering distance function, Advances in Pure Mathematics, Vol. 7, No. 6, (2017), pp. 335-344. URL: <http://www.scirp.org/journal/PaperInformation.aspx?PaperID=76781>
123. B.R. Wadkar, V.N. Mishra, R. Bhardwaj, B. Singh, Dislocated soft metric space with soft fixed point theorems, Open Journal of Discrete Mathematics, Vol. 7, No. 3, (2017), pp. 108-133. URL: <http://www.scirp.org/journal/PaperInformation.aspx?PaperID=76939>
124. V.N. Mishra, M. Mursaleen, S. Pandey, A. Alotaibi, Approximation properties of Chlodowsky variant of (p, q) Bernstein-Stancu-Schurer operators, Journal of Inequalities and Applications, (2017) 2017:176. DOI: 10.1186/s13660-017-1451-7. Impact factor: 0.791. URL: <https://journalofinequalitiesandapplications.springeropen.com/articles/10.1186/s13660-017-1451-7>
125. V.N. Mishra, S. Pandey, I.A. Khan, On a modification of Dunkl generalization of $Sz\{a\}$ Operators via q -calculus, European J. Pure & Appl. Math. Vol. 10, No. 5, (2017), pp. 1067-1077. URL: <http://www.ejpam.com/index.php/ejpam/article/view/3057>
126. A.R. Devdhara, V.N. Mishra, Stancu variant of (p, q) - $Sz\{a\}$ -Mirakyan operators, Journal of inequalities and special functions, Vol. 8, Issue 5, (2017), pp. 1-7. (ESCI J). ISSN: 2217-4303. URL: <http://www.bmathaa.org/ilirias/jiasf/repository/docs/JIASF8-5-1.pdf>
127. D. Pandiaraja, N. Arun Nagendran, D. Murugeswari, Vishnu Narayan Mishra, Direction and stability of Hopf bifurcation, Communications in Mathematical Biology and Neuroscience, Vol. 2017 (2017), Article ID 21, pp. 1-10. ISSN: 2052-2541. (ESCI). URL: <http://scik.org/index.php/cmbn/article/view/3366>
128. H.R. Marasi, V.N. Mishra, M. Daneshbastam, A constructive approach for solving system of fractional differential equations, Waves, Wavelets and Fractals Advanced Analysis, Vol. 3, Issue 1, (2017), pp. 40-47. DOI: 10.1515/wwfaa-2017-0004. ISSN: 2449-5557. URL: <https://www.degruyter.com/view/j/wwfaa.2017.3.issue-1/wwfaa-2017-0004/wwfaa-2017-0004.xml?format=INT>
<https://www.degruyter.com/downloadpdf/j/wwfaa.2017.3.issue-1/wwfaa-2017-0004/wwfaa-2017-0004.pdf>
129. Deepmala, V.N. Mishra, H.R. Marasi, H Shabanian and M Nosraty, Solution of Voltra-Fredholm Integro-Differential equations using Chebyshev collocation method, Global J. Technol. Optim. 8: 210, (2017), doi: 10.4172/2229-8711.1000210. ISSN: 2229-8711. URL: <https://www.omicsonline.org/open-access/solution-of-voltrafredholm-integrodifferential-equations-using-chebyshev-collocation-method-2229-8711-1000210.php?aid=90073>
130. M.U. Awan, M.A. Noor, V.N. Mishra, K.I. Noor, Some characterizations of general preinvex functions, Int. J. Anal. Appl., Vol. 15, No. 1, (2017), pp. 46-56. ISSN: 2291-8639. (ESCI Journal Web of Science). URL: <http://www.etamaths.com/index.php/ijaa/article/view/1325>
131. P. Patel, V.N. Mishra, Some approximation properties of modified $Sz\{a\}$ -Mirakjan-Baskakov operators, Proceedings of the Jangjeon Mathematical Society, Vol. 20, No. 3, (2017), pp. 443-449. Special issue on 24th ICFIDCAA-2016. ISSN: 2508-7916. URL: [http://jangjeonopen.or.kr/public/upload/1501694306-pjms20-3-%20\(12\).pdf](http://jangjeonopen.or.kr/public/upload/1501694306-pjms20-3-%20(12).pdf)
132. P. Patel, V.N. Mishra, The certain summation integral type operators and its inverse theorem, Advanced Studies in Contemporary Mathematics (ASCM), Vol. 28, No. 2, (2018),

- pp. 261-268. DOI: <http://dx.doi.org/10.17777/ascm2018.28.2.261> (SCOPUS) ISSN: 2508-7908. URL: <https://jangeonopen.or.kr/public/upload/1525280518-ascm28-2-9.pdf>
133. Laurian-Ioan Piłc scoran $\hat{\{ \dag \}}$, Vishnu Narayan Mishra, The variational problem in Lagrange spaces endowed with a special type of (α, β) -metrics, *Filomat*, Vol. 32, No. 2, (2018), pp. 643-652. 2015 I.F.: 0.603. ISSN: 2406-0933 (Online). URL: (i) <http://journal.pmf.ni.ac.rs/filomat/index.php/filomat/article/view/5479> (ii) <http://journal.pmf.ni.ac.rs/filomat/index.php/filomat/article/view/5479/2618>
134. U. Kadak, V.N. Mishra, S. Pandey, Chlodowsky Type Generalization of (p,q) -Sz $\{a\}$ Operators Involving Brenke Type Polynomials, *Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas (RACSAM)*, Vol. 112, Issue 4, (2018), pp. 1443-1462. DOI: 10.1007/s13398-017-0439-y ISSN: 1579-1505. 2017 Impact Factor: 1.074. URL: <http://link.springer.com/article/10.1007/s13398-017-0439-y> Author's personal e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=3365400&download=1&checkval=15ba09bca3060f17ba033bae8cee48d5>
135. V.N. Mishra, S.K. Paikray, P. Palo, P.N. Samanta, M. Misra, U.K. Misra, On double absolute factorable matrix summability, *Tbilisi Mathematical Journal* 10(4) (2017), pp. 29-44. ISSN: 1512-0139. URL: (i) <https://www.degruyter.com/view/j/tmj.2017.10.issue-4/tmj-2017-0043/tmj-2017-0043.xml> (ii) <https://projecteuclid.org/euclid.tbilisi/1524276055>
136. Deepmala, M. Jain, L.N. Mishra, V.N. Mishra, A note on the paper ``Hu et al., Common coupled fixed point theorems for weakly compatible mappings in fuzzy metric spaces, *Fixed Point Theory and Applications* 2013, 2013:220", *Int. J. Adv. Appl. Math. and Mech.* 5(2) (2017), pp. 51 – 52. (ISSN: 2347-2529). URL: http://www.ijaamm.com/uploads/2/1/4/8/21481830/v5n2p7_51-52.pdf
137. V.N. Mishra, P. Patel, The Voronovskaja type asymptotic formula for q -Derivative of integral generalization of q -Bernstein Operators, *Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Stat. Volume 67, Number 2, (2018), pp. 298-305. DOI: 10.1501/Commua1_0000000883. ISSN 1303-5991. URL: http://communications.science.ankara.edu.tr/A1/accept/mishra.pdf*
138. S.E. Almalı, G. Uysal, V.N. Mishra, $\{^{\circ}O\}$, $G\{^{\circ}u\}$ ller, On singular integral operators involving power nonlinearity, *Korean J. Math.* 25, No. 4, (2017), pp. 483–494. ISSN: 2288-1433. URL: <http://kkms.org/index.php/kjm/article/view/539>
139. K. Khatri, V.N. Mishra, Generalized Sz $\{a\}$ -Mirakyan operators involving Brenke type polynomials, *Applied Mathematics and Computation*, 324 (2018), 228-238. 2017 I.F.: 2.300. ISSN: 0096-3003. URL: <http://www.sciencedirect.com/science/article/pii/S0096300317308317>
140. D. Chakraborty, V.N. Mishra, S.K. Hui, Ricci solitons on three dimensional β -Kenmotsu manifolds with respect to Schouten-van Kampen connection, *Journal of Ultra Scientist of Physical Sciences - A (JUSPS-A)* Vol. 30(1), (2018), pp. 86-91. ISSN: 2319-8044. URL: <http://www.ultrascientist.org/888/download-research-paper>
141. S. Gupta, S. Husain, V.N. Mishra, Variational inclusion governed by $\alpha\beta$ - $H((., .), (., .))$ -mixed accretive mapping, *Filomat*, Vol. 31, No. 20, (2017), 6529–6542. I.F.: 0.695. URL: <http://journal.pmf.ni.ac.rs/filomat/index.php/filomat/article/view/4409> <http://journal.pmf.ni.ac.rs/filomat/index.php/filomat/article/view/4409/2540>
142. G. Uysal, V.N. Mishra, E. Ibikli, On approximation properties of multivariate class of nonlinear singular integral operators, *J. Progressive Res. Math.*, Vol. 13, No. 2, (2018), pp. 2273-2281. ISSN: 2395-0218. URL: <http://scitecresearch.com/journals/index.php/jprm/article/view/1447>
143. A.R. Devdhara, V.N. Mishra, Local approximation results for Stancu variant of modified Sz \acute{a} -Mirakjan operators, *European J. Pure Appl. Math.*, Vol. 11, No. 2, (2018), pp. 400-409. URL: <https://ejpam.com/index.php/ejpam/article/view/3214/617> ISSN: 1307-5543. (ESCI Journal).

144. V.N. Mishra, A.R. Devdhara, On Stancu type generalization of (p, q) -Sz \acute{a} Mirakyan Kantorovich type operators, *J. Appl. Math. Inf.*, Vol. 36, No. 3-4, (2018), pp. 285-299. eISSN: 2234-8417. URL: <http://www.jami.or.kr/out/0615044054Vis.pdf>
145. Vandana, Deepmala, N. Subramanian, V.N. Mishra, The Intuitionistic Triple χ of Ideal fuzzy real numbers over p -metric spaces defined by Musielak Orlicz function, *Asia Pacific J. Math.*, Vol. 5, No. 1, (2018), pp. 1-13. ISSN: 2357-2205. URL: <http://apjm.apacific.org/PDFs/5-1-1-13.pdf> <http://apjm.apacific.org/vol-5-no-1/>
146. S.K. Hui, V.N. Mishra, T. Pal, Vandana, Some classes of invariant submanifolds of $(LCS)_n$ -Manifolds, *Italian J. Pure Appl. Math.*, Vol. 39, (2018), pp. 359-372. ISSN: 2239-0227. URL: http://ijpam.uniud.it/online_issue/IJPAM_no-39-2018.pdf
147. P. Patel, V.N. Mishra, M. Örkü, Some approximation properties of the generalized Baskakov operators, *Journal of Interdisciplinary Mathematics*, Vol. 21, No. 3, (2018), pp. 611-622. DOI: 10.1080/09720502.2015.1130984. ISSN: 0972-0502 (Print), ISSN: 2169-012X (Online). URL: <https://www.tandfonline.com/doi/abs/10.1080/09720502.2015.1130984> (ESCI & SCOPUS).
148. N. Sharma, V.N. Mishra, A. Saxena, Rational Inequalities Using Compatibility, Weak Compatibility and Common Properties in G -Metric Space, *Turkish J. Anal. Number Theory*, Vol. 6, No. 1, (2018), pp. 34-39. DOI: 10.12691/tjant-6-1-5. ISSN: (Print): 2333-1100, ISSN (Online): 2333-1232. URL: <http://www.sciepub.com/TJANT/abstract/8805>
149. N. Sharma, L.N. Mishra, V.N. Mishra, Fixed point theorems for expansive type mappings in multiplicative metric spaces, *Turkish J. Anal. Number Theory*, Vol. 6, No. 1, (2018), pp. 52-56. DOI: 10.12691/tjant-6-2-4. ISSN: (Print): 2333-1100, ISSN (Online): 2333-1232. URL: <http://www.sciepub.com/TJANT/abstract/9116>
150. Vandana, R. Dubey, Deepmala, L.N. Mishra, V.N. Mishra, Duality relations for a class of a multiobjective fractional programming problem involving support functions, *American J. Operations Research*, Vol. 8, (2018), pp. 294-311. DOI: 10.4236/ajor.2018.84017. ISSN Online: 2160-8849. URL: (i) <http://www.scirp.org/Journal/PaperInformation.aspx?PaperID=85792> (ii) http://file.scirp.org/pdf/AJOR_2018070216111552.pdf
151. B. Patir, N. Goswami, V.N. Mishra, Some Results on Fixed Point theory for a class of generalized non expansive mappings, *Fixed Point Theory and Applications*, (2018) 2018:19. DOI: 10.1186/s13663-018-0644-1. ISSN: 1687-1812. 2014 Impact Factor: 2.503. URL: <https://link.springer.com/article/10.1186/s13663-018-0644-1>
152. V.N. Mishra, S. Delen, I.N. Cangul, Algebraic structure of graph operations in terms of degree sequences, *Int. J. Anal. Appl.*, Vol. 16, No. 6, (2018), pp. 809-821. DOI: 10.28924/2291-8639-16-2018-809. URL: (i) <http://www.etamaths.com/index.php/ijaa/article/view/1649> (ii) <http://www.etamaths.com/index.php/ijaa/article/view/1649/408>
153. V.N. Mishra, P. Patel, L.N. Mishra, The Integral type Modification of Jain Operators and its Approximation Properties, *Numerical Functional Analysis and Optimization*, Vol. 39, Issue 12, (2018), pp. 1265-1277. DOI: 10.1080/01630563.2018.1477796. <https://doi.org/10.1080/01630563.2018.1477796>. Print ISSN: 0163-0563 Online ISSN: 1532-2467. 2016 Impact Factor: 0.852. URL: (i) <https://www.tandfonline.com/eprint/KaWP2TYUC3tWtFSsEkjr/full> (ii) <https://www.tandfonline.com/doi/pdf/10.1080/01630563.2018.1477796?needAccess=true>
154. V.N. Mishra, A.R. Devdhara, R.B. Gandhi, Global Approximation Theorems for the Generalized Sz \acute{a} Mirakjan type Operators in Exponential Weight Spaces, *Appl. Math. Comp.*, Vol. 336, (2018), 206-214. ISSN: 0096-3003. 2017 I.F.: 2.300. URL: (i) <https://authors.elsevier.com/a/1XArBLvMgGwLs> (ii) <https://www.sciencedirect.com/science/article/pii/S0096300318303606>
155. V.N. Mishra, R. Yadav, Some estimations of summation-integral-type operators, *Tbilisi Mathematical Journal* Vol. 11, No. 3, (2018), pp. 175-191. ISSN: 1512-0139. URL: <https://projecteuclid.org/euclid.tbilisi/1538532034>

156. F. Kanca, V.N. Mishra, Identification problem of a leading coefficient to the time derivative of parabolic equation with nonlocal boundary conditions, *Iranian J. Sci. & Tech., Transactions A: Science*, Vol. 43, Issue 3, (2019), pp. 1227-1233. DOI: 10.1007/s40995-018-0587-8 2017 Impact Factor: 0.757. ISSN: 2364-1819. URL: (i) <https://rdu.be/Y9EK> (ii) <http://link.springer.com/article/10.1007/s40995-018-0587-8> (iii) Author personal e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=3539758&download=1&checkval=c742a98ba57c7f4b1b03d9612f524814>
157. R. Ahmad, V.N. Mishra, M. Ishtyak, M. Rahaman, Composite Relaxed Resolvent Operator and Yosida Approximation Operator for Solving a System of Yosida Inclusions, *J. Appl. Anal.*, Vol. 24, Issue 2, (2018), pp. 185-195. DOI: <https://doi.org/10.1515/jaa-2018-0018>. ISSN: 1869-6082. URL: <https://www.degruyter.com/view/j/jaa.ahead-of-print/jaa-2018-0018/jaa-2018-0018.xml>
158. K. Khatri, V.N. Mishra, Approximation of signals (functions) of $Lip(\alpha, p)$ -class by trigonometric polynomials, *Publications de l'Institut Mathématique*, Vol. 104, Issue 118, (2018), 251-264. DOI: <https://doi.org/10.2298/PIM1818251K>. ISSN: 0350-1302. (ESCI J). URL: <http://elib.mi.sanu.ac.rs/files/journals/publ/124/publn124p251-264.pdf>
159. A.R. Gairola, V.N. Mishra, K. Singh, A Kantorovich type integral modification of q -Bernstein-Schurer operators, *Filomat*, Vol. 32, No. 4, (2018), pp. 1335-1348. ISSN: 2406-0933. 2017 Impact Factor: 0.635. URL: (i) <http://journal.pmf.ni.ac.rs/filomat/index.php/filomat/article/view/5606/2687> (ii) <http://journal.pmf.ni.ac.rs/filomat/index.php/filomat/article/view/5606/2705>
160. R. Dubey, Vandana, V.N. Mishra, Second-order multiobjective symmetric programming problem and duality relations under (F, G_f) -convexity, *Global Journal of Engineering Science and Researches*, Vol. 5, No. 8, (2018), pp. 187-199. DOI: 10.5281/zenodo.1341853, ISSN: 2348-8034. URL: <http://gjesr.com/Issues%20PDF/Archive-2018/August-2018/29.pdf>
161. G. Uysal, V.N. Mishra, S.K. Serenbay, Some weighted approximation properties of nonlinear double integral operators, *Korean J. Math.* Vol. 26, No. 3, (2018), pp. 483-501. DOI: <http://dx.doi.org/10.11568/kjm.2018.26.3.483>. ISSN: 2288-1433 (Online) (ESCI Journal). URL: (i) <http://kkms.org/index.php/kjm/article/view/660> (ii) <http://kkms.org/index.php/kjm/article/view/660/420>
162. L.N. Mishra, S. Singh, V.N. Mishra, On integrated and differentiated \mathbb{C}_2 -sequence spaces, *International Journal of Analysis and Applications*, Vol. 16, No. 6, (2018), pp. 894-903. ISSN: 2291-8639. URL: (i) <http://etamaths.com/index.php/ijaa/article/view/1723> (ii) <http://etamaths.com/index.php/ijaa/article/view/1723/414>
163. V.N. Mishra, R.B. Gandhi, Direct result for a Summation-Integral type modification of $Sz\{a\}$ -Mirakjan operators, *Analysis in Theory and Applications*, Vol. 36, No. 2, (2020), pp. 217-224. doi:10.4208/ata.OA-2017-0081 ISSN: 1573-8175. URL: (i) http://www.global-sci.org/intro/article_detail/ata/17131.html (ii) https://doc.global-sci.org/uploads/Issue/ATA/v36n2/362_217.pdf
164. R. Dubey, V.N. Mishra, P. Tomar, Duality relations for second-order programming problem under (G, α_f) -bonvexity assumptions, *Asian-European Journal of Mathematics (AEJM)*, Vol. 13, No. 02, (2020), 17 pages. Article ID: 2050044, <https://doi.org/10.1142/S1793557120500448> ISSN: 1793-7183. URL: <https://www.worldscientific.com/doi/10.1142/S1793557120500448>
165. V.N. Mishra, N. Rajagopal, P. Thirunavukkarasu, N. Subramanian, The Generalized difference of $\left(\chi^3\right)$ of fuzzy real numbers over p -metric spaces defined by Musielak Orlicz function, *Caspian Journal of Mathematical Sciences*, (2018). DOI: 10.22080/CJMS.2018.13235.1327. ISSN: 1735-0611. URL: http://cjms.journals.umz.ac.ir/article_1902.html
166. V.N. Mishra, S. Delen, I.N. Cangul, Degree sequences of join and corona products of graphs, *Electronic J. Math. Anal. Appl.*, Vol. 7, No. 1, (2019), pp. 5-13. ISSN: 2090 – 729X. URL: [http://math-fraction.org/Journals/EJMAA/Vol7\(1\)_Jan_2019/Vol7\(1\)_Papers/02_EJMAA_Vol7\(1\)_Jan_2019_pp_5-13.pdf](http://math-fraction.org/Journals/EJMAA/Vol7(1)_Jan_2019/Vol7(1)_Papers/02_EJMAA_Vol7(1)_Jan_2019_pp_5-13.pdf)
167. X. Liu, M. Zhou, L.N. Mishra, V.N. Mishra, B. Damjanović, Common fixed point theorem of six self-mappings in Menger spaces using (CLR_{ST}) property, *Open Mathematics*, 2018; 16: 1423–1434. Impact Factor 2017: 0.831. (Formerly Central European Journal of Mathematics). ISSN: 2391-5455. URL: (i) <https://www.degruyter.com/view/j/math.2018.16.issue-1/math-2018-0120/math-2018-0120.xml> (ii) <https://www.degruyter.com/downloadpdf/j/math.2018.16.issue-1/math-2018-0120/math-2018-0120.pdf>
168. A. Ur. Rehman, G. Farid, V.N. Mishra, Generalized convex function and associated Petrović's inequality, *Int. J. Anal. Appl.*, 17 (1) (2019), 122-131. ISSN: 2291-8639. URL: (i) <http://etamaths.com/index.php/ijaa/article/view/1788> (ii) <http://etamaths.com/index.php/ijaa/article/view/1788/426>
169. L.N. Mishra, S. Pandey, V.N. Mishra, On a class of Generalised (p, q) Bernstein operators, *Indian Journal of Industrial and Applied Mathematics*, Vol. 10, No. 1 (Special Issue), Jan-June 2019, pp. 220-233. DOI: 10.5958/1945-919X.2019.00015.X. Online ISSN: 1945-919X. URL: <http://www.indianjournals.com/ijor.aspx?target=ijor:ijiam&volume=10&issue=1si&article=015>

170. V.N. Mishra, S. Pandey, Certain Modifications of (p, q) -Sz $\{a\}$ -Mirakyan Operator, *Azerbaijan J. Math.*, Vol. 19, No. 2, (2019), pp. 81-95. ISSN Online: 2221-9501. URL: https://www.azjm.org/volumes/0902/abstract/V9I2_5.html (i) <https://www.azjm.org/volumes/0902/pdf/0902-5.pdf> (ESCI & SCOPUS).
171. D. Das, N. Goswami, V.N. Mishra, Some results on the projective cone normed tensor product spaces over Banach algebras, *Boletim da Sociedade Paranaense de Matemática*, Vol. 38, No. 1, (2020), pp. 197-220. DOI: 10.5269/bspm.v38i1.36450. ISSN-2175-1188. URL: (i) <http://periodicos.uem.br/ojs/index.php/BSocParanMat/article/view/36450> (ii) <http://periodicos.uem.br/ojs/index.php/BSocParanMat/article/view/36450/751375139172>
172. V.N. Mishra, P. Sharma, On approximation properties of generalized Lupa $\{s\}$ -Durrmeyer operators with two parameter α and β based on Polya distribution, *Boletín de la Sociedad Matemática Mexicana*, Vol. 26, Issue 1, (2020), pp. 171-185. DOI: 10.1007/s40590-019-00237-3. ISSN: 2296-4495. URL: (i) <http://link.springer.com/article/10.1007/s40590-019-00237-3> (ii) <http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=3740984&download=1&checkval=7660103e28d6bbe7457a2982e692add0>
173. V.N. Mishra, P. Sharma, M. Birou, Approximation by Modified Jain-Baskakov Operators, *Georgian Mathematical Journal*, Vol. 27, No. 3, Sept. (2020), pp. 403-412. DOI: <https://doi.org/10.1515/gmj-2019-2008>. 2019 Impact Factor: 0.500. ISSN: 1572-9176. URL: <https://www.degruyter.com/view/j/gmj.ahead-of-print/gmj-2019-2008/gmj-2019-2008.xml>
174. R. Dubey, V.N. Mishra, Symmetric duality results for second -order nondifferentiable multiobjective programming problem, *Rairo*, Vol. 53, No. 2, (2019), 539-558. DOI: <http://sci-hub.tw/https://doi.org/10.1051/ro/2019044> ISSN: 1290-3868. 2017 Impact factor: 0.478. URL: (i) <https://www.rairo-ro.org/component/article?access=doi&doi=10.1051/ro/2019044> (ii) https://saga.edpsciences.org/article/ro/ro180254/document/downloadtap/?_sk=OX1sYphmd5QMiuUHUF5jH6fREBI3Qrpx9IUFr5srpdWBWfDUhvJSafZtd9F1MLp0aFmMyk5jvykEh%2F0y0iNeHkC09We5floe
175. S. Goyal, P. Garg, V.N. Mishra, New composition of graphs and their Wiener Indices, *Applied Mathematics and Nonlinear Sciences*, Vol. 4, Issue 1, (2019), pp. 163-168. DOI: 10.2478/AMNS.2019.1.00016. ISSN: 2444-8656. URL: (i) <https://content.sciendo.com/view/journals/amns/4/1/article-p163.xml> (ii) <https://content.sciendo.com/downloadpdf/journals/amns/4/1/article-p163.xml>
176. G. Farid, A.U. Rehman, V.N. Mishra, S. Mehmood, Fractional Integral Inequalities of Gruss Type via Generalized Mittag-Leffler Function, *Int. J. Anal. Appl.*, Vol. 17, Issue 4, (2019), pp. 548-558. ISSN: 2291-8639. (ESCI). URL: (i) <http://etamaths.com/index.php/ijaa/article/view/1840> (ii) <http://etamaths.com/index.php/ijaa/article/download/1840/457>
177. N. Goswami, N. Haokip, V.N. Mishra, \mathbb{F} -contractive type mappings in \mathbb{B} -metric spaces and some related fixed point results, *Fixed point theory and Applications*, (2019) 2019:13. DOI: <https://doi.org/10.1186/s13663-019-0663-6> ISSN: 1687-1812. URL: (i) <https://link.springer.com/article/10.1186/s13663-019-0663-6> (ii) <https://link.springer.com/content/pdf/10.1186%2Fs13663-019-0663-6.pdf>
178. D. Tapiawala, G. Uysal, V.N. Mishra, Recent Observations on nonlinear two-parameter singular integral operators, *Journal of Inequalities and Special Functions*, Vol. 10, Issue 2, (2019), pp. 1-9. ISSN: 2217-4303. URL: <http://www.ilirias.com/jiasf/repository/docs/JIASF10-2-1.pdf>
179. K.P. Sumana, L.N. Achala, V.N. Mishra, Numerical solution of time-delayed Burgers' equations using Haar wavelets, *Adv. Stud. Contemp. Math. (Kyungshang)* Vol. 29, No. 3, (2019), pp. 411-437. DOI: 10.17777/ascm2019.29.3.411. ISSN: 2508-7908. URL: [http://jangjeonopen.or.kr/public/upload/1565755074-ascm29_3_%20\(11\).pdf](http://jangjeonopen.or.kr/public/upload/1565755074-ascm29_3_%20(11).pdf)
180. G. Farid, V.N. Mishra, S. Mehmood, Hadamard And Fej $\{e\}$ -Hadamard Type inequalities for convex and relative convex functions Via an extended Generalized Mittag-Leffler function, *International Journal of Analysis and Applications*, Vol. 17, No. 5, (2019), pp. 892-903. DOI: 10.28924/2291-8639-17-2019-892. ISSN: 2291-8639. URL: (i) <http://etamaths.com/index.php/ijaa/article/view/1869> (ii) <http://etamaths.com/index.php/ijaa/article/download/1869/482>
181. R. Dubey, V.N. Mishra, R. Ali, Duality for unified higher-order minimax fractional programming with support function under type-I assumptions, *Mathematics*, Vol. 7, Issue 11, (2019), Article No: 1034. DOI: 10.3390/math7111034. ISSN: 2227-7390. 2018 I.F.: 1.105. URL: (i) Abstract: <https://www.mdpi.com/2227-7390/7/11/1034> (ii) PDF Version: <https://www.mdpi.com/2227-7390/7/11/1034/pdf>
182. A. Sarma, N. Goswami, V.N. Mishra, Some properties of bilinear mappings on the tensor product of \mathbb{S}^* -algebras, *Korean J. Math.*, Vol. 27, No. 4, (2019), pp. 977-1003. ISSN: 2288-1433. URL: <http://kkms.org/index.php/kjm/article/view/801>
183. R. Pakhira, U. Ghosh, S. Sarkar, V.N. Mishra, Study of memory effect in an Economic Order Quantity model for completely backlogged demand during shortage, *Progress in Fractional Differentiation and Applications*, Vol. 7, No. 3, (2021), pp. 177-190. doi: 10.18576/pfda/070305. ISSN: 2356-9344. URL: <http://www.naturalspublishing.com/Article.asp?ArtcID=20522>

184. R. Dubey, Deepmala, V.N. Mishra, Higher-order symmetric duality in nondifferentiable multiobjective fractional programming problem over cone constraints, *Stat., Optim. Inf. Comput.*, Vol. 8, Issue 1, (2020), pp 187–205. DOI: 10.19139/soic-2310-5070-601. ISSN: 2310-5070. URL: (i) <http://www.iapress.org/index.php/soic/article/view/601> (ii) <http://www.iapress.org/index.php/soic/article/view/601/601>
185. P. Patel, V.N. Mishra, Some approximation properties of a new class of Linear Operators, *Computational and Mathematical Methods*, (2019), DOI: <https://doi.org/10.1002/cmm4.1051>. ISSN: 2577-7408. URL: <https://onlinelibrary.wiley.com/doi/abs/10.1002/cmm4.1051>
186. D.J. Bhatt, V.N. Mishra, R.K. Jana, New class of Beta type operators approximating integrable function, *Advances in Operator Theory*, Vol. 5, Issue 2, (2020), pp. 301-323. DOI: 10.1007/s43036-019-00020-1. ISSN: 2538-225X. URL: <http://link.springer.com/article/10.1007/s43036-019-00020-1>
Author's efile: <http://www.springer.com/home?SGWID=0-0-1003-0-0&qId=3877842&download=1&checkval=2320cc3d4296cdd95617bac4925b0081>
187. D.J. Bhatt, V.N. Mishra, R.K. Jana, On a new class of Bernstein type operators based on Beta function, *Khayyam J. Math.*, Vol. 6, No. 1, (2020), pp. 1-15. DOI: 10.22034/KJM.2019.97090. e-ISSN: 2423-4788. URL: (i) http://www.kjm-math.org/article_97090.html (ii) http://www.kjm-math.org/article_97090_cadb0c8d0798a9820fa3976ce509413e.pdf
188. I. Baglan, F. Kanca, V.N. Mishra, Solution of Inverse Euler-Bernoulli Problem with Integral Overdetermination and Periodic Boundary Conditions, *Iranian Journal of Mathematical Sciences and Informatics*, Vol. 17, No. 1, (2022), pp. 191-206. DOI: 10.52547/ijmsi.17.1.191. e-ISSN: 2008-9473. URL: (i) <https://ijmsi.ir/article-1-1401-en.html> (ii) <https://ijmsi.ir/article-1-1401-en.pdf>
189. G. Tomar, V.N. Mishra, Maximum term of transcendental entire function and Spider's web, *Mathematica Slovaca*, Vol. 70, No. 1, (2020), pp. 81-86. DOI: <https://doi.org/10.1515/ms-2017-0333>. 2019 I.F.: 0.654. ISSN: 1337-2211. URL: (i) <https://www.degruyter.com/view/jms.2020.70.issue-1/ms-2017-0333/ms-2017-0333.xml> (ii) <https://www.degruyter.com/downloadpdf/jms.2020.70.issue-1/ms-2017-0333/ms-2017-0333.pdf>
190. S. Goyal, P. Garg, V.N. Mishra, New Corona and new cluster of graphs and their Wiener index, *Electronic Journal of Mathematical Analysis and Applications*, Vol. 8, Issue 1, (2020), pp. 100-108. ISSN: 2090-729X. URL: [http://math-frac.org/Journals/EJMAA/Vol8\(1\)_Jan_2020/Vol8\(1\)_Papers/9.pdf](http://math-frac.org/Journals/EJMAA/Vol8(1)_Jan_2020/Vol8(1)_Papers/9.pdf)
191. V.N. Mishra, R.B. Gandhi, Study of sensitivity of parameters of Bernstein-Stancu operators, *Iranian Journal of Science and Technology, Transactions A: Science*, Vol. 43, (2019), pp. 2891-2897, DOI: 10.1007/s40995-019-00761-x. ISSN: 2364-1819. 2018 I.F.: 0.692. URL: (i) <https://rdcu.be/bPYtA> (ii) <http://link.springer.com/article/10.1007/s40995-019-00761-x> Author's personal e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&qId=3831755&download=1&checkval=d2b1a6b0bb7f9b6eacb91004ca9509cc>
192. R. Yadav, R.K. Meher, V.N. Mishra, Quantitative estimations of bivariate summation-integral-type operators, *Mathematical Methods in the Applied Sciences*, DOI: 10.1002/mma.5824. Impact factor: 1.533. ISSN: 1099-1476. URL: <https://onlinelibrary.wiley.com/doi/full/10.1002/mma.5824>
193. C. Annamalai, H.M. Srivastava, V.N. Mishra, Recursive Computations and Differential and Integral Equations for Summability of Binomial Coefficients with Combinatorial Expressions, *International Journal of Scientific Research in Mechanical and Materials Engineering (IJSRMME)*, ISSN : 2457-0435, Volume 4, Issue 1, pp. 27-31, January-February 2020. URL: <http://ijsrmme.com/IJSRMME19362>
194. N. Goswami, N. Haokip, V.N. Mishra, An extended S-iteration scheme for G-contractive type mappings in b-metric spaces with graph, *Int. J. Anal. Appl.*, Vol. 18, Issue 1, (2020), pp. 33-49. ISSN: 2291-8639. URL: <http://etamaths.com/index.php/ijaa/article/view/1934>
195. R. Dubey, V.N. Mishra, Nondifferentiable higher-order duality theorems for new type of dual model under generalized functions, *Proyecciones (Antofagasta, On line)*, Vol. 39, No. 1, (2020), pp. 15-29. ISSN: 0717-6279. URL: (i) <https://www.revistaproyecciones.cl/article/view/3968> (ii) <https://www.revistaproyecciones.cl/article/view/3968/3328>
196. R. Dubey, Vandana, V.N. Mishra, S. Karateke, A class of second order nondifferentiable symmetric duality relations under generalized assumptions, *J. Math. Computer Sci.*, Vol. 21, Issue 2, (2020), pp. 120–126. doi: 10.22436/jmcs.021.02.03. ISSN: 2008-949X. URL: (i) <https://www.isr-publications.com/jmcs/articles-8637-a-class-of-second-order-nondifferentiable-symmetric-duality-relations-under-generalized-assumptions> (ii) <https://www.isr-publications.com/jmcs/8637/download-a-class-of-second-order-nondifferentiable-symmetric-duality-relations-under-generalized-assumptions> (ESCI & SCOPUS).
197. R. Dubey, V.N. Mishra, Second-order nondifferentiable multiobjective mixed type fractional programming problems, *Int. J. Nonlinear Anal. Appl.*, Vol. 11, No. 1, (2020), pp. 439-451. DOI: 10.22075/IJNAA.2019.11445.1561. ISSN: 2008-6822. URL: (i) https://ijnaa.semnan.ac.ir/article_4356.html (ii) https://ijnaa.semnan.ac.ir/article_4356_3dde7499088fc9e79fb0644f55732dd4.pdf (ESCI & SCOPUS).
198. A.G. Sanatee, M. Iranmanesh, L.N. Mishra, V.N. Mishra, Generalized $\$2$ - $\$$ proximal $\$C$ - $\$$ contraction mappings in complete ordered $\$2$ - $\$$ metric space and their best proximity points, *SCIENTIFIC PUBLICATIONS*

- OF THE STATE UNIVERSITY OF NOVI PAZAR SER. A: APPL. MATH. INFORM. AND MECH. vol. 12, 1 (2020), 1-11. ISSN: 2466-3778. URL: <http://www.dunp.np.ac.rs/wp-content/uploads/2020/05/SP-SUNP-12-1-2020-1.pdf>
199. L.N. Mishra, V.N. Mishra, P. Gautam, K. Negi, Fixed point Theorems for Cyclic- Ψ -Reich-Rus contraction mapping in Quasi-Partial b-metric spaces, SCIENTIFIC PUBLICATIONS OF THE STATE UNIVERSITY OF NOVI PAZAR SER. A: APPL. MATH. INFORM. AND MECH. vol. 12, 1 (2020), 47-56. ISSN: 2466-3778. URL: <http://www.dunp.np.ac.rs/wp-content/uploads/2020/05/SP-SUNP-12-1-2020-6.pdf>
200. R. Outa, F. Chavarette, V.N. Mishra, A.C. Gonçalves, L.G.P. Roefero, T/C. Moro, Prognosis and fail detection in a dynamic rotor using artificial immunological system, Engineering Computations, Vol. 37, Issue 9, (2020), pp. 3127-3145. DOI: 10.1108/EC-08-2019-0351. ISSN: 0264-4401. 2018 I.F.: 1.246. URL: <https://www.emerald.com/insight/content/doi/10.1108/EC-08-2019-0351/full/html>
201. C. Swarup, P. Gupta, R. Dubey, V.N. Mishra, Generalization of Sz' $\{a\}$ -Mirakjan-kantorovich Operators using multiple Appell polynomials, Journal of Inequalities and Applications, (2020), Article ID: 156 (2020), DOI: 10.1186/s13660-020-02423-8. ISSN: 1028-242X. Impact factor: 1.136. URL: <https://doi.org/10.1186/s13660-020-02423-8>
202. B.B. Jena, S.K. Paikray, S.A. Mohiuddine, V.N. Mishra, Relatively Equi-statistical Convergence via deferred $N''\{o\}$ rlund Mean Based on Difference Operator of Fractional-Order and Related Approximation Theorems, AIMS Mathematics, Vol. 5, Issue 1, (2020), pp. 650-672. DOI: <http://dx.doi.org/10.3934/math.2020044>. ISSN: 2473-6988. 2019 I.F.: 0.882. URL: (i) <http://www.aimspress.com/article/10.3934/math.2020044> (ii) <https://www.aimspress.com/fileOther/PDF/Math/Math-05-01-044.pdf>
203. T. Singh, R. Dubey, V.N. Mishra, Spatial dynamics of predator-prey system with hunting cooperation in predators and type I functional response, AIMS Mathematics, Vol. 5, Issue 1, (2020), pp. 673-684. DOI:10.3934/math.2020045. ISSN: 2473-6988. 2019 I.F.: 0.882. URL: (i) <http://www.aimspress.com/article/10.3934/math.2020045> (ii) <https://www.aimspress.com/fileOther/PDF/Math/Math-05-01-045.pdf>
204. C. Annamalai, J. Watada, S. Broumi, and V.N. Mishra, Combinatorial technique for optimizing the combination, The Journal of Engineering and Exact Sciences, Vol. 6, Issue 2, (2020), pp. 0189-0192. DOI: <https://doi.org/10.18540/jcecvl6iss2pp0189-0192>. ISSN: 2527-1075. URL: <https://periodicos.ufv.br/jcec/article/view/10580>
205. H. Yadav, M.K. Sharma, V.N. Mishra, Posfust Reliability of a Non-repairable Multi-State System with Posfust Failure Rate Estimation, The Journal of Engineering and Exact Sciences, Vol. 6, Issue 2, (2020), pp. 0193-0199. DOI: <https://doi.org/10.18540/jcecvl6iss2pp0193-0199> ISSN: 2527-1075. URL: <https://periodicos.ufv.br/jcec/article/view/10607>
206. L.N. Mishra, V. Dewangan, V.N. Mishra, S. Karateke, Best proximity points of admissible almost generalized weakly contractive mappings with rational expressions on b-metric spaces, J. Math. Computer Sci., Vol. 22, Issue 2, (2021), pp. 97–109. doi: 10.22436/jmcs.022.02.01. ISSN: 2008-949X. URL: (i) <https://www.isr-publications.com/jmcs/articles-8966-best-proximity-points-of-admissible-almost-generalized-weakly-contractive-mappings-with-rational-expressions-on-b-metric-spaces> (ii) <https://www.isr-publications.com/jmcs/8966/download-best-proximity-points-of-admissible-almost-generalized-weakly-contractive-mappings-with-rational-expressions-on-b-metric-spaces> (ESCI & SCOPUS).
207. V.N. Mishra, G. Tomar, Existence of wandering and periodic domain in given angular region, Mathematica Slovaca, Vol. 70, No. 4, (2020), pp. 839-848. DOI: <https://doi.org/10.1515/ms-2017-0397>. 2019 I.F.: 0.654. ISSN: 1337-2211. URL: (i) <https://www.degruyter.com/view/journals/ms/70/4/article-p839.xml>
208. V.N. Mishra, L.M.S. Ruiz, P. Gautam, S. Verma, Interpolative Reich-Rus- Ψ -Ciri' $\{c\}$ and Hardy-Rogers contraction on quasi-partial b-metric space and related fixed point results, Mathematics, Vol. 8, Issue 9, (2020), 8(9), Article No:1598; DOI: 10.3390/math8091598. 2019 I.F.: 1.747. ISSN: 2227-7390. URL: <https://www.mdpi.com/2227-7390/8/9/1598>
209. V.N. Mishra, L.N. Mishra, N. Subramanian, S.A.A. Abdulla, Analytic weighted rough statistical convergence with rate of rough convergence and Voronovskaya theorem of triple difference sequences, Applied Sciences (APPS), Vol. 22, (2020), pp. 157-168. ISSN: 1454-5101. URL: <http://www.mathem.pub.ro/apps/v22/A22-ms-ZAG76.pdf>
210. P.L. Powar, R. Tiwari, V.N. Mishra, Interpolants for linear approximation over convex polyhedron, Inf. Sci. Lett., Vol. 9, No. 3, (2020), pp. 181-188. DOI: <http://dx.doi.org/10.18576/isl> ISSN: 2090-956X. URL: (i) <http://www.naturalspublishing.com/Article.asp?ArtCID=21884> (ii) <http://www.naturalspublishing.com/files/published/214854lty553ke.pdf>
211. L.N. Mishra, S. Pandey, V.N. Mishra, King type generalization of Baskakov Operators based on $\$(p,q)\$$ calculus with better approximation properties, Analysis, Vol. 40, No. 4, (2020), 163–173. DOI: 10.1515/ANLY-2019-0054. ISSN: 2196-6753. Published by: Walter De Gruyter GmbH URL: <https://www.degruyter.com/document/doi/10.1515/anly-2019-0054/html>

212. R. Jana, A.K. Das, V.N. Mishra, Iterative Descent Method for Generalized Leontief Model, Proceedings of the National Academy of Sciences, India Section A: Physical Sciences, Vol. 91, No. 2, (2021), pp. 237-244. DOI: 10.1007/s40010-020-00714-9. ISSN: 2250-1762. 2019 IF: 0.921. URL: (i) <https://rdcu.be/b7cCB> (ii) <http://link.springer.com/article/10.1007/s40010-020-00714-9> (iii) Author's personal e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&aqId=4125437&download=1&checkval=f6e888d62f67a5f9daa5d46bcc24ac66>
213. B.P. Ojha, P.M. Bajracharya, V.N. Mishra, On uniqueness of new orthogonality via 2-HH norm in normed linear space, Journal of Function Spaces, Vol. 2020, Article ID: 8835492, 6 pages, 2020. <https://doi.org/10.1155/2020/8835492> ISSN: 2314-8888. I.F.: 1.896. URL: (i) <https://www.hindawi.com/journals/jfs/2020/8835492/> (ii) <http://downloads.hindawi.com/journals/jfs/2020/8835492.pdf>
214. G. Mani, L.N. Mishra, V.N. Mishra, I.A. Baloch, Manuel De La Sen, Application to Coupled Fixed Point Theorems on Complex Partial b-Metric Space, Journal of Mathematics, Vol. 2020, (2020), Article ID: 8881859, 11 pages. DOI: <https://doi.org/10.1155/2020/8881859> ISSN: 2314-4785. I.F. 0.712. URL: (i) <https://www.hindawi.com/journals/jmath/2020/8881859/> (ii) <http://downloads.hindawi.com/journals/jmath/2020/8881859.pdf>
215. G.R. Vadiraja Bhatta, B.R. Shankar, V.N. Mishra, P. Poojary, Sequences of numbers via Permutation Polynomials over some finite rings, Proyecciones J. Math., (Antofagasta, On line), Vol. 39, No. 5, (2020), pp. 1295-1313. DOI: <https://doi.org/10.22199/issn.0717-6279-2020-05-0079>. ISSN: 0717-6279. URL: (i) <https://www.revistaproyecciones.cl/index.php/proyecciones/article/view/4033> (ii) <https://www.revistaproyecciones.cl/index.php/proyecciones/article/view/4033/3559>
216. A.A. Das, V.N. Mishra, S.K. Paikray, P. Parida, A Certain Class of Equi-statistical Convergence Based on (p,q) -integers via Deferred $N^{\{r\}}$ Mean and Related Approximation Theorems, Anal. Theory Appl., Vol. 36, No. 2, (2020), pp. 1-24. DOI: 10.4208/ata.OA-2018-0018. ISSN: 1573-8175. URL: https://doc.global-sci.org/uploads/online_news/ATA/202006281535-15589.pdf
217. K. Tamilvanan, L.N. Mishra and V.N. Mishra, K. Loganathan, Fuzzy stability results of additive functional equation in different approaches, Annals of Communications in Mathematics, Vol. 3 (3) (2020), 208-217. ISSN: 2582-0818. URL: <http://www.technoskypub.com/wp-content/uploads/2020/10/4-v3n3-fuzzy-stability-results-of-additive-1.pdf>
218. P. Gautam, V.N. Mishra, R. Ali, S. Verma, Interpolative Chatterjea and cyclic Chatterjea contraction on quasi-partial b -metric space, AIMS Mathematics, Vol. 6, Issue 2, (2021), pp. 1727-1742. DOI: 10.3934/Math.2021103. ISSN: 2473-6988. 2019 I.F.: 0.882. URL: (i) <https://www.aimspress.com/article/doi/10.3934/Math.2021103>
219. S. Gowri, M. Venkatachalam, V.N. Mishra, L.N. Mishra, On r -dynamic Coloring of Double Star Graph Families, Palestine J. Math., Vol. 10, Issue 1, (2021), pp. 53-62. ISSN: 2219-5688. URL: (i) <https://pjm.ppu.edu/paper/790-r-dynamic-coloring-double-star-graph-families> (ii) https://pjm.ppu.edu/sites/default/files/papers/PJM_NOV_2020_53_to_62.pdf
220. L.N. Mishra, A. Gupta, V.N. Mishra, Application of n -tupled fixed points of contractive type operators for Ulam-Hyers stability, Palestine J. Math., Vol. 10, Issue 1, (2021), pp. 349-372. ISSN: 2219-5688. URL: (i) <https://pjm.ppu.edu/paper/823-application-n-tupled-fixed-points-contractive-type-operators-ulam-hyers-stability> (ii) https://pjm.ppu.edu/sites/default/files/papers/PJM_NOV2020_349_to_372_0.pdf
221. A. Sarma, N. Goswami, V.N. Mishra, Some results for a class of Extended centralizers on SC^* -algebras, Discrete Mathematics, Algorithms and Applications, Vol. 12, No. 6, (2020), Article No. 2050087, 16 pages. DOI: <https://doi.org/10.1142/S1793830920500871>. ISSN: 1793-8317. URL: <https://www.worldscientific.com/doi/10.1142/S1793830920500871>
222. P. Gautam, V.N. Mishra, Common fixed point theorems for cyclic $Ciri$ -Reich-Rus contraction mappings in quasi-partial b -metric space, Annals of Fuzzy Mathematics and Informatics, Vol. 20, No. 2, (2020), pp. 149-156. e-ISSN: 2287-6235. DOI: <https://doi.org/10.30948/afmi.2020.20.2.149> URL: [http://www.afmi.or.kr/papers/2020/Vol-20_No-02/PDF/AFMI-20.2\(149-156\)-H-200506R1.pdf](http://www.afmi.or.kr/papers/2020/Vol-20_No-02/PDF/AFMI-20.2(149-156)-H-200506R1.pdf)
223. R. Yadav, R. Meher, V.N. Mishra, Results on bivariate Sz-Mirakjan type operators in polynomial weight spaces, Mathematics in Engineering, Science and Aerospace, Vol. 11, No. 4, (2020). ISSN: 2041-3165. URL: <http://nonlinearstudies.com/index.php/ mesa/article/view/2422>
224. T. Kumar, N. Dhiman, Vandana, S. Vashistha, M.K. Sharma, V.N. Mishra, Vague groups redefined with respect to t -norm, Advances in Mathematics: Scientific Journal, Vol. 9, No. 10, (2020), pp. 8475-8483. ISSN: 1857-8438. URL: (i) <https://research-publication.com/amsj/all-issues/vol-9-no-10-2020/amsj2020-n10-76/> (ii) <https://research-publication.com/wp-content/uploads/2020/vol-9-n10/AMSJ-2020-N10-76.pdf>
225. S. Muthukumaran, B. Anandh, V.N. Mishra and A. Swaminathan, Fuzzy totally somewhat irresolute mappings, Advances in Mathematics: Scientific Journal, Vol. 9, No. 11, (2020), pp. 9583-9589. DOI: <https://doi.org/10.37418/amsj.9.11.62>. ISSN: 1857-8438. Spec. Iss. on ICRTAMS-2020. URL: (i)

- <https://research-publication.com/amsj/all-issues/vol-9-no-11-2020/amsj2020-n11-62/> (ii) <https://research-publication.com/wp-content/uploads/2020/vol-9-n11/AMSJ-2020-N11-62.pdf>
226. T. Singh, K. Shrivastava, A. Kumar, R. Dubey and V.N. Mishra, Pattern formation of prey-predator system with schooling behavior via amplitude equation, *Advances in Mathematics: Scientific Journal*, Vol. 9, No. 11, (2020), pp. 9697-9712. DOI: <https://doi.org/10.37418/amsj.9.11.77>. ISSN: 1857-8438. Spec. Iss. on ICRTAMS-2020. URL: (i) <https://research-publication.com/amsj/all-issues/vol-9-no-11-2020/amsj2020-n11-77/> (ii) <https://research-publication.com/wp-content/uploads/2020/vol-9-n11/AMSJ-2020-N11-77.pdf>
227. K. Shrivastava, S. Saxena, V.N. Mishra, Fixed point theorem in probabilistically convex Menger space, *Advances in Mathematics: Scientific Journal*, Vol. 9, No. 11, (2020), pp. 9825-9836. DOI: <https://doi.org/10.37418/amsj.9.11.93>. ISSN: 1857-8438. Spec. Iss. on ICRTAMS-2020. URL: (i) <https://research-publication.com/amsj/all-issues/vol-9-no-11-2020/amsj2020-n11-93/> (ii) <https://research-publication.com/wp-content/uploads/2020/vol-9-n11/AMSJ-2020-N11-93.pdf>
228. S. Rathee, P. Gupta, V.N. Mishra, Some Fixed Point Results in $\text{Lowercase}\{\mathcal{S}\}$ -Complete Topological Spaces, *Advances in Mathematics: Scientific Journal*, Vol. 9, No. 11, (2020), pp. 9837-9847. DOI: <https://doi.org/10.37418/amsj.9.11.94>. ISSN: 1857-8438. Spec. Iss. on ICRTAMS-2020. URL: (i) <https://research-publication.com/amsj/all-issues/vol-9-no-11-2020/amsj2020-n11-94/> (ii) <https://research-publication.com/wp-content/uploads/2020/vol-9-n11/AMSJ-2020-N11-94.pdf>
229. S. Rathee, P. Gupta, V.N. Mishra, Some Common Fixed Point Theorems for Expansive Mappings in $\text{Lowercase}\{\mathcal{S}\}$ -Complete Topological Spaces, *Advances in Mathematics: Scientific Journal*, Vol. 9, No. 11, (2020), pp. 9849-9859. DOI: <https://doi.org/10.37418/amsj.9.11.95>. ISSN: 1857-8438. Spec. Iss. on ICRTAMS-2020. URL: (i) <https://research-publication.com/amsj/all-issues/vol-9-no-11-2020/amsj2020-n11-95/> (ii) <https://research-publication.com/wp-content/uploads/2020/vol-9-n11/AMSJ-2020-N11-95.pdf>
230. A. Mishra, V.N. Mishra, M. Mursaleen, Trigonometric approximation of functions $f(x,y)$ of generalized Lipschitz class by double Hausdorff matrix summability method, *Adv. Differ. Equ.*, 2020, 681 (2020), DOI: <https://doi.org/10.1186/s13662-020-03124-8>. ISSN: 1687-1847. I.F.: 1.720. URL: (i) <https://advancesindifferenceequations.springeropen.com/articles/10.1186/s13662-020-03124-8> (ii) <https://advancesindifferenceequations.springeropen.com/track/pdf/10.1186/s13662-020-03124-8.pdf>
231. N. Sharma, L.N. Mishra, V.N. Mishra, S. Pandey, Solution of Delay Differential equation via $N^{\wedge}v_1$ iteration algorithm, *European J. Pure Appl. Math.*, Vol. 13, No. 5, (2020), pp. 1110-1130. DOI: <https://doi.org/10.29020/nybg.ejpam.v13i5.3756>. ISSN: 1307-5543. URL: (i) <https://www.ejpam.com/index.php/ejpam/article/view/3756> (ii) <https://www.ejpam.com/index.php/ejpam/article/view/3756/957>
232. R. Yadav, R. Meher, V.N. Mishra, Further approximations of Durrmeyer modification of Szász-Mirakjan operators, *European J. Pure Appl. Math.*, Vol. 13, No. 5, (2020), pp. 1306-1324. DOI: <https://doi.org/10.29020/nybg.ejpam.v13i5.3728>. ISSN: 1307-5543. URL: (i) <https://www.ejpam.com/index.php/ejpam/article/view/3728> (ii) <https://www.ejpam.com/index.php/ejpam/article/download/3728/970>
233. D. Kumar, A.B. Joshi, V.N. Mishra, Optical and digital double color-image encryption algorithm using 3D chaotic map and 2D-multiple parameter fractional discrete cosine transform, *Results in Optics*, Vol. 1, (2020), Article ID: 100031. 16 pages. DOI: <https://doi.org/10.1016/j.rio.2020.100031>. ISSN: 2666-9501. URL: (i) <https://www.sciencedirect.com/science/article/pii/S2666950120300316> (ii) <https://www.sciencedirect.com/sdfe/reader/pii/S2666950120300316/pdf>
234. S.K. Sahani, V.N. Mishra, N.P. Pahari, On the degree of approximation of a function by Nörlund means of its Fourier Laguerre series, *Nepal Journal of Mathematical Sciences (NJMS)*, Vol. 1, (2020), pp. 65-70. DOI: <https://doi.org/10.3126/njmathsci.v1i0.34164>. ISSN: 2738-9928. URL: (i) <https://www.nepjol.info/index.php/njmathsci/article/view/34164> (ii) <https://www.nepjol.info/index.php/njmathsci/article/view/34164/26877>
235. N. Sharma, L.N. Mishra, V.N. Mishra, H. Almusawa, Endpoint approximation of standard three-step multi-valued iteration algorithm for nonexpansive mappings, *Applied Mathematics and Information Sciences*, Vol. 15, No. 1, (2021), pp. 73-81. DOI: 10.18576/amis/150109. ISSN: 2325-0399. URL: (i) <http://www.naturalspublishing.com/Article.asp?ArtcID=22440> (ii) <http://www.naturalspublishing.com/files/published/z238zr6fuwx342.pdf>
236. M. Gunaseelan, L.N. Mishra, V.N. Mishra, Generalized Coupled Fixed Point Results on Complex Partial Metric Space Using Contractive Condition, *Journal of Nonlinear Modeling and Analysis*, Vol. 3, No. 1, (2021), 93-104. DOI:10.12150/jnma.2021.93. ISSN: 2562-2862. URL: (i) http://jnma.ijournal.cn/ch/reader/view_abstract.aspx?file_no=202007002&flag=1 (ii) http://jnma.ijournal.cn/ch/reader/create_pdf.aspx?file_no=202007002&flag=1&journal_id=jnma&year_id=2021 (iii) https://doc.global-sci.org/uploads/Issue/JNMA/v3n1/31_93.pdf?1620283057
237. H. Verma, V.N. Mishra, P. Mathur, Effectiveness of Lock down to curtail the Spread of Corona Virus: A Mathematical Model $\{t_1, t_2\}$, *ISA Transactions*, Vol. 124, (2022), pp. 124-134. DOI:

- <https://doi.org/10.1016/j.isatra.2021.01.033>. ISSN: 0019-0578. I.F.: 5.468. URL: (i)
<https://www.sciencedirect.com/science/article/pii/S0019057821000355> (ii)
<https://www.sciencedirect.com/sdfe/reader/pii/S0019057821000355/pdf> (iii)
<https://doi.org/10.1016/j.isatra.2021.01.033> (iv)
<https://authors.elsevier.com/tracking/article/details.do?aid=3935&jid=ISATRA&surname=Mishra> (CA: Yes)
238. S. Kumar, N. Mathur, V.N. Mishra, P. Mathur, Radau Quadrature for an Almost Quasi-Hermite-Fej\{e\}-type interpolation in Rational Spaces, *International Journal of Analysis and Applications*, Vol. 19, Issue 2, (2021), pp. 180-192. DOI: 10.28924/2291-8639-19-2021-180. ISSN: 2291-8639. URL: (i)
<http://etamaths.com/index.php/ijaa/article/view/2034> (ii)
<http://etamaths.com/index.php/ijaa/article/download/2034/617>
239. G. Mani, A.J. Gnanaprakasam, L.N. Mishra, V.N. Mishra, Fixed point theorems for orthogonal \mathcal{F} -Suzuki contraction mappings on \mathcal{S} -complete metric space with an applications, *Malaya Journal of Matematik*, Vol. 9, No. 1, (2021), pp. 369-377, <https://doi.org/10.26637/MJM0901/0062>. ISSN: 2321 - 5666. URL: (i)
https://www.malayajournal.org/selected_article.php?id=2482 (ii)
<https://www.malayajournal.org/articles/MJM09010062.pdf>
240. B.J. Nath, K. Dehingia, V.N. Mishra, Yu-Ming Chu, H.K. Sarmah, Mathematical Analysis of a Within-host Model of SARS-CoV-2, *Advances in Difference Equations*, **2021**, 113 (2021). <https://doi.org/10.1186/s13662-021-03276-1>. 2020 I.F.: 2.421. ISSN: 1687-1847. URL: (i)
<https://advancesindifferenceequations.springeropen.com/articles/10.1186/s13662-021-03276-1> (ii)
<https://advancesindifferenceequations.springeropen.com/track/pdf/10.1186/s13662-021-03276-1.pdf>
241. R. Dubey, A. Kumar, P. Gupta, S. Jayswal, V.N. Mishra, Special class of \mathcal{G} -Wolfe type fractional symmetric duality theorems under \mathcal{G} -pseudoinvexity assumptions, *Journal of Physics: Conference Series*, 1724 (2021), 012027, doi: 10.1088/1742-6596/1724/1/012027. ISSN: 1742-6596. (ICRTAMS 2020) URL: (i)
<https://iopscience.iop.org/article/10.1088/1742-6596/1724/1/012027> (ii)
<https://iopscience.iop.org/article/10.1088/1742-6596/1724/1/012027/pdf>
242. M.K. Sharma, N. Dhiman, V.N. Mishra, MEDIATIVE FUZZY LOGIC OF SUGENO-TSK MODEL FOR THE DIAGNOSIS OF DIABETES, *Journal of Physics: Conference Series*, 1724 (2021), 012028, doi: 10.1088/1742-6596/1724/1/012028. ISSN: 1742-6596. (ICRTAMS 2020) URL: (i)
<https://iopscience.iop.org/article/10.1088/1742-6596/1724/1/012028> (ii)
<https://iopscience.iop.org/article/10.1088/1742-6596/1724/1/012028/pdf>
243. P.L. Powar, V.N. Mishra, S. Bhadauria, Several generalizations of $\{ \mathcal{I}_g \}$ -Continuous Functions in Ideal Topological Spaces, *Journal of Physics: Conference Series*, 1724 (2021), 012029, doi: 10.1088/1742-6596/1724/1/012029. ISSN: 1742-6596. (ICRTAMS 2020) URL: (i)
<https://iopscience.iop.org/article/10.1088/1742-6596/1724/1/012029> (ii)
<https://iopscience.iop.org/article/10.1088/1742-6596/1724/1/012029/pdf>
- All above three papers are available on link: <https://iopscience.iop.org/issue/1742-6596/1724/1>
244. S.K. Sahney, V.N. Mishra, A Study on the Behavior of Absolute Permanent Matrix Transformation, *International Journal of Mathematics Trends and Technology (IJMTT)*, Volume 66 Issue 12, (2020), pp. 122-127, DOI: 10.14445/22315373/IJMTT-V66I12P517. ISSN: 2231 - 5373. URL: (i)
<https://www.ijmtjournal.org/archive/ijmtt-v66i12p517> (ii) <https://www.ijmtjournal.org/Volume-66/Issue-12/IJMTT-V66I12P517.pdf>
245. S.K. Sahney, V.N. Mishra, A certain studies on Borel summability of the series, *International Journal of Mathematics Trends and Technology (IJMTT)*, Volume 67 Issue 1, (2021), pp. 152-158, DOI: 10.14445/22315373/IJMTT-V67I1P520. ISSN: 2231 - 5373. URL: (i)
<https://www.ijmtjournal.org/archive/ijmtt-v67i1p520> (ii) <https://www.ijmtjournal.org/Volume-67/Issue-1/IJMTT-V67I1P520.pdf>
246. M.K. Sharma, N. Dhiman, Vandana, V.N. Mishra, Mediative fuzzy logic mathematical model: A contradictory management prediction in COVID-19 pandemic, *Applied Soft Computing*, Vol. 105, (2021), 107285. DOI: <https://doi.org/10.1016/j.asoc.2021.107285>. ISSN: 1568-4946. I.F. 6.725 URL: (i)
<https://authors.elsevier.com/a/1ck1w5aecSjube>
<https://www.sciencedirect.com/science/article/pii/S1568494621002088> (ii)
<https://authors.elsevier.com/tracking/article/details.do?aid=107285&jid=ASOC&surname=Mishra>
247. K. Shrivastava, L.N. Mishra, V.N. Mishra, On certain sets and fixed point theorem, *The Aligarh Bulletin of Mathematics*, Vol. 39, No. 2, (2020), pp. 79-94. ISSN: 0304-9787. URL: <http://tabmaths.com/issues/Tabmath-Vol39-Number-2-2021/7r-vn-mishra.pdf>

248. B. Deshpande, V.N. Mishra, A. Handa, L.N. Mishra, Coincidence Point Results for Generalized (ψ, θ, ϕ) -Contraction on Partially Ordered Metric Spaces, Thai J. Math., Vol. 19, No. 1, (2021), pp. 93-112. ISSN: 1686-0209. URL: (i) <http://thaijmath.in.cmu.ac.th/index.php/thaijmath/article/view/2416> (ii) <http://thaijmath.in.cmu.ac.th/index.php/thaijmath/article/view/2416/354354830> (SCOPUS & ESCI).
249. N.K. Ajudia, J.C. Prajapati, V.N. Mishra, On Generalized Sequence of Functions $B_{\{q\}}^{\alpha, \beta, \gamma, \delta}(x; a, k, s)$, Thai J. Math., Vol. 19, No. 1, (2021), pp. 221-231. ISSN: 1686-0209. URL: (i) <http://thaijmath.in.cmu.ac.th/index.php/thaijmath/article/view/2559> (ii) <http://thaijmath.in.cmu.ac.th/index.php/thaijmath/article/view/2559/354354841> (SCOPUS & ESCI).
250. S.K. Sahani, V.N. Mishra, N.P. Pahari, Some problems on approximations of functions (signals) in matrix summability of Legendre series, Nepal Journal of Mathematical Sciences (NJMS), Vol. 2, No. 1, (2021), pp. 43-50. DOI: <https://doi.org/10.3126/njmathsci.v2i1.36566>. ISSN: 2738-9928. URL: (i) <https://www.nepjol.info/index.php/njmathsci/article/view/36566> (ii) <https://www.nepjol.info/index.php/njmathsci/article/view/36566/28531>
251. E. Rajput, N.K. Sahu, V.N. Mishra, Woven g -frames in Hilbert C^* -modules, Korean J. Math., Vol. 29, No. 1, (2021), pp. 41-55. DOI: <https://doi.org/10.11568/kjm.2021.29.1.41>. ISSN: 2288-1433. URL: (i) <http://kkms.org/index.php/kjm/article/view/1011> (ii) <http://kkms.org/index.php/kjm/article/view/1011/591>
252. V.N. Mishra, A.R. Devdhara, K.J. Ansari, S. Karateke, On a new approach by modified $(p; q)$ -Sz' $\{a\}$ -Mirakyan operators, Vol. 19, No. 3, (2021), pp. 389-404. DOI: 10.28924/2291-8639-19-2021-389. ISSN: 2291-8639. URL: (i) <http://etamaths.com/index.php/ijaa/article/view/2296> (ii) <http://www.etamaths.com/index.php/ijaa/article/download/2296/630>
253. M. Gunaseelan, L.N. Mishra, V.N. Mishra, Fixed point theorems of generalized multi-valued mappings in cone b -metric spaces, Mathematica Moravica, Vol. 25, No. 1, (2021), pp. 31-45. DOI: 10.5937/MatMor2101031G. eISSN: 2560-5542. URL: http://www.moravica.ftn.kg.ac.rs/Vol_25-1/02-Gunaseelan-Mishra-Mishra.pdf
254. M.K. Sharma, N. Dhiman, L.N. Mishra, V.N. Mishra, S.K. Sahani, Mediative Fuzzy Extension Technique and Its Consistent Measurement in the Decision Making of Medical Application, Mathematical Problems in Engineering, Volume 2021, Article ID 5530681, (2021), 9 pages DOI: <https://doi.org/10.1155/2021/5530681>. ISSN: 1563-5147. 2020 I.F. 1.009. URL: (i) https://www.hindawi.com/journals/mpe/2021/5530681/?utm_medium=author&utm_source=Hindawi (ii) <https://downloads.hindawi.com/journals/mpe/2021/5530681.pdf>
255. I.F. Merizio, F.R. Chavarette, T.C. Moro, R. Outa, V.N. Mishra, Machine Learning Applied in the Detection of Faults in Pipes by Acoustic Means, J. Inst. Eng. India Ser. C, Vol. 102, (2021), 975-980. <https://doi.org/10.1007/s40032-021-00682-y>. ISSN: 2250-9553. URL: (i) <https://rdcu.be/cjcYm> (ii) <https://link.springer.com/article/10.1007/s40032-021-00682-y>
256. H. Verma, N. Pandya, V.N. Mishra, P. Mathur, Modeling and Analysis of Media's Role in Popularizing The Blue Whale Game, International Journal of Mathematics for Industry, Vol. 12, No. 1, (2020), Article ID: 2050008. 9 pages. DOI: 10.1142/S2661335220500082. ISSN: 2661-3344. URL: (i) <https://www.worldscientific.com/doi/10.1142/S2661335220500082> (ii) <https://www.worldscientific.com/doi/pdf/10.1142/S2661335220500082>
257. H. Verma, V.N. Mishra, P. Mathur, Analysis of the impact of Media in spreading the Blue Whale Game, Applied Mathematics E-Notes, Vol. 21, No. (2021), pp. 263-274. ISSN: 1607-2510. URL: <http://www.math.nthu.edu.tw/~amen/2021/AMEN-200417.pdf>
258. M. Sarma, G.C. Das, N. Sharma, M.K. Sharma, V.N. Mishra, Parameters influencing the attitude of students towards learning mathematics and of teachers towards teaching mathematics, J. Math. Comput. Sci., Vol. 11, No. 4, (2021), pp. 4332-4350. DOI: <https://doi.org/10.28919/jmcs/5770>. ISSN: 1927-5307. URL: (i) <http://scik.org/index.php/jmcs/article/view/5770> (ii) <http://scik.org/index.php/jmcs/article/download/5770/2900>
259. D. Obradovic, L.N. Mishra, N. Sharma, V.N. Mishra, Matlab Educational Tools in Mathematics Teaching, Appl. Math. Inf. Sci., Vol. 15, No. 3, (2021), pp. 241-252. doi:10.18576/amis/150301. ISSN: 2325-0399. URL: (i) <http://www.naturalspublishing.com/show.asp?JorID=1&pgid=0> (ii) <http://www.naturalspublishing.com/files/published/b3e0pclv7235k7.pdf>
260. N. Goswami, R. Roy, V.N. Mishra, L.M.S. Ruiz, Common Best Proximity Point Results for T -GKT Cyclic ϕ -Contraction Mappings in Partial Metric Spaces with Some Applications, Symmetry, Vol. 13, No. 6, (2021), Article ID: 1098. DOI: <https://doi.org/10.3390/sym13061098>. ISSN: 2073-8994. Impact Factor: 2.713 (2020). URL: (i) <https://www.mdpi.com/2073-8994/13/6/1098> (ii) <https://www.mdpi.com/2073-8994/13/6/1098/pdf>
261. R. Pakhira, U. Ghosh, S. Sarkar, V.N. Mishra, Study of Memory Effect in an Inventory Model with Constant Deterioration Rate, Journal of Applied Nonlinear Dynamics, Vol. 10, No. 2, (2021), pp. 229-243. DOI: 10.5890/JAND.2021.06.004. ISSN: 2164-6473. URL: <https://www.lhscientificpublishing.com/OrderForm.aspx?item=3GH9LDFW85N7J>

262. J. U. Maheswari, M. Ravichandran, A. Anbarasan, L.N. Mishra, V.N. Mishra, Fixed Point Theorems of Generalized (Ψ, Φ) -Rational Type Contractive Mappings in Quasi B -Metric Spaces, Journal of Fractional Calculus and Applications, Vol. 12(3), No. 19, (2021), pp. 1-10. 1st. Inter. E-Conf. in Math. Sciences and Fractional Calculus (ICMSFC Feb 2021). ISSN: 2090-5858. URL: (i) [http://math-frac.org/Journals/JFCA/Vol12\(3\)_Feb_2021/Vol12\(3\)_Papers/Volume12\(3\)_Paper19_Abstract.html](http://math-frac.org/Journals/JFCA/Vol12(3)_Feb_2021/Vol12(3)_Papers/Volume12(3)_Paper19_Abstract.html) (ii) [http://math-frac.org/Journals/JFCA/Vol12\(3\)_Feb_2021/Vol12\(3\)_Papers/19.pdf](http://math-frac.org/Journals/JFCA/Vol12(3)_Feb_2021/Vol12(3)_Papers/19.pdf) (iii) [http://math-frac.org/Journals/JFCA/Vol12\(3\)_Feb_2021/](http://math-frac.org/Journals/JFCA/Vol12(3)_Feb_2021/)
263. P.L. Powar, R. Tiwari, V.N. Mishra, Extension of Dasgupta's Technique for Higher Degree Approximation, Univ. Sci., Vol. 26, No. 2, (2021), pp. 139-157. doi:10.11144/Javeriana.SC26-2.eodt E-ISSN: 2027-1352. URL: (i) <https://revistas.javeriana.edu.co/index.php/scientarium/article/view/29157> (ii) <https://revistas.javeriana.edu.co/index.php/scientarium/article/view/29157/25869>
264. S. Shafi, V.N. Mishra, $(A(\dots), \eta)$ -MONOTONE MAPPINGS AND A SYSTEM OF GENERALIZED SET-VALUED VARIATIONAL-LIKE INCLUSION PROBLEM, Jnanabha, Vol. 51, No. 1, (2021), pp. 245-253. ISSN: 2455-7463. URL: (i) https://www.vijnanaparishadofindia.org/jnanabha/volume-51-no-1-2021/51_1_p30 (ii) http://docs.vijnanaparishadofindia.org/jnanabha/jnanabha_volume_51_v1_2021/51_1_245_253.pdf
265. A. Gaffar, A.B. Joshi, S. Singh, V.N. Mishra, H.G. Rosales, L. Zhou, A. Dhaka, L.N. Mishra, A Technique for Securing Multiple Digital Images Based on 2D Linear Congruential Generator, Silver Ratio, and Galois Field, IEEE Access, Vol. 9, (2021), pp. 96125-96150. DOI: 10.1109/ACCESS.2021.3094129 ISSN: 2169-3536. I.F. 3.367. URL: (i) <https://ieeexplore.ieee.org/document/9469804?source=authoralert> (ii) <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9469804>
266. D. Kumar, A.B. Joshi, S. Singh, V.N. Mishra, H.G. Rosales, L. Zhou, A. Dhaka, A. Nandal, H. Malik, S. Singh, 6D-chaotic System and 2D Fractional Discrete Cosine Transform based Encryption of Biometric Templates, IEEE Access, Vol. 9, (2021), pp. 103056-103074. doi: 10.1109/ACCESS.2021.3097881. ISSN: 2169-3536. I.F. 3.367. URL: (i) <https://ieeexplore.ieee.org/abstract/document/9489279> (ii) <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9489279>
267. D.J. Bhatt, V.N. Mishra, R.K. Jana, A study of approximation properties of Beta type summation-integral operator, Discontinuity, Nonlinearity, and Convexity, Vol. 10, No. 4, (2021), pp. 649-662. ISSN: 2164-6414. URL: <https://www.lhscientificpublishing.com/OrderForm.aspx?item=V94CZMGBZWYXU>
268. N. Sharma, L.N. Mishra, S.N. Mishra, V.N. Mishra, Empirical study of new iterative algorithm for generalized nonexpansive operators, Journal of Mathematics and Computer Science, Vol. 25, Issue 3, (2022), pp. 284-295. DOI: <http://dx.doi.org/10.22436/jmcs.025.03.07> ISSN: 2008-949X. URL: (i) <https://www.isr-publications.com/jmcs/articles-10010-empirical-study-of-new-iterative-algorithm-for-generalized-nonexpansive-operators> (ii) <https://www.isr-publications.com/jmcs/10010/download-empirical-study-of-new-iterative-algorithm-for-generalized-nonexpansive-operators>
269. S. Kumar, N. Mathur, V.N. Mishra, P. Mathur, Rational $P_{\{a\}}$ type $(0,1;0)$ -Interpolation and Quadrature Formula with Chebyshev - Markov Fractions, Transactions of A. Razmadze Mathematical Institute, Vol. 175, No. 2, (2021), pp. 235-251. ISSN: 2346-8092. URL: [http://www.rmi.ge/transactions/TRMI-volumes/175-2/v175\(2\)-7.pdf](http://www.rmi.ge/transactions/TRMI-volumes/175-2/v175(2)-7.pdf)
270. M.K. Sharma, Kamini, N. Dhiman, V.N. Mishra, H.G. Rosales, A. Dhaka, A. Nandal, E.G. Fernández, T.A. Ramirez, L.N. Mishra, A Fuzzy Optimization Technique for Multi-Objective Aspirational Level Fractional Transportation Problem, Symmetry, Vol. 13, No. 8, (2021), Article ID: 1465. DOI: <https://doi.org/10.3390/sym13081465>. ISSN: 2073-8994. Impact Factor: 2.713 (2020). URL: (i) <https://www.mdpi.com/2073-8994/13/8/1465> (ii) <https://www.mdpi.com/2073-8994/13/8/1465/pdf> (CA: Yes)
271. S.S. Alhily, V.N. Mishra, Applications on the Boundary Behaviour of the Derivative of Conformal Mapping, International Journal of Analysis and Applications, Vol. 19, No. 5, (2021), pp. 674-694. DOI: 10.28924/2291-8639-19-2021-674. ISSN: 2291-8639. URL: (i) <http://etamaths.com/index.php/ijaa/article/view/2132> (ii) <http://etamaths.com/index.php/ijaa/article/download/2132/656> (CA: Yes)
272. S. Pandey, A. Singh, V.N. Mishra, η -Ricci Solitons on Lorentzian Para-Kenmotsu Manifolds, FACTA UNIVERSITATIS (NI $\{S\}$) Ser. Math. Inform., Vol. 36, No. 2, (2021), pp. 419-434. DOI: <https://doi.org/10.22190/FUMI200923031P>. ISSN: 2406-047X (Online). URL: (i) <http://casopisi.junis.ni.ac.rs/index.php/FUMathInf/article/view/6969> (ii) <http://casopisi.junis.ni.ac.rs/index.php/FUMathInf/article/view/6969/pdf> (CA: Yes)
273. E. Gupta, R. Chugh, R. Dubey, V.N. Mishra, Stability of Generalized Cube Root Functional (GCRF) Equations in Random Normed Spaces, Adv. Stud. Contemp. Math. (Kyungshang), Vol. 31, No. 1, (2021), pp. 139-157. DOI: <http://dx.doi.org/10.17777/ascm2021.31.1.139>. ISSN: 2508-7908. URL: <https://jangjeonopen.or.kr/public/upload/1611957291-ascm31-1-12.pdf> (CA: Yes)

274. K.P. Sumana, L.N. Achala, V.N. Mishra, Numerical Simulation of Elliptic Partial Differential Equations using 3-scale Haar wavelets, *Adv. Stud. Contemp. Math.* (Kyungshang) Vol. 31, No. 3, (2021), pp. 355-375. DOI: <http://dx.doi.org/10.17777/ascm2021.31.3.355>. ISSN: 2508-7908. URL: <https://jangjeonopen.or.kr/public/upload/1627843696-ascm31-3-7-fin.pdf> (CA: Yes)
275. D. Das, V.N. Mishra, L.N. Mishra, C^* -algebra Valued Modular G -Metric Spaces with Applications in Fixed Point Theory, *Tbilisi Mathematical Journal*, 14(3) (2021), pp. 111–126. E-ISSN: 1512-0139. URL: (i) http://tcms.org.ge/Journals/ASETMJ/Volume14/Volume14_3/Abstract/abstract14_3_8.html (ii) http://tcms.org.ge/Journals/ASETMJ/Volume14/Volume14_3/PDF/tmj14_3_8.pdf (CA: No)
276. S.H. Khan, Ritika, V.N. Mishra, A Multistep Iterative Process for Generalized Asymptotically Quasi-Nonexpansive Maps in $CAT(0)$ Spaces, *J. Appl. & Pure Math.*, Vol. 3, No. 1-2, (2021), pp. 75-84. ISSN: 2636-1612. URL: <http://japm.or.kr/out/02200101293966830.pdf> (CA: Yes)
277. R. Dubey, R. Kumar, K. Alam, V.N. Mishra, Generalized G -Wolfe type fractional symmetric duality theorems over arbitrary cones under (G, ρ, θ) -invexity assumptions, *Int. J. Nonlinear Anal. Appl.*, Volume 12, Special Issue, Winter and Spring 2021, 643-651 ISSN: 2008-6822. DOI: <http://dx.doi.org/10.22075/ijnaa.2021.5399> URL: (i) https://ijnaa.semnan.ac.ir/article_5399.html (ii) https://ijnaa.semnan.ac.ir/article_5399_ed6249c9c3c2d5d0d7d560762b9bf071.pdf (CA: Yes)
278. L.N. Mishra, V. Dewangan, V.N. Mishra, H. Amrulloh, Coupled best proximity point theorems for mixed \mathcal{G} -monotone mappings in partially ordered metric spaces, *J. Math. Comput. Sci.*, Vol. 11, No. 5, (2021), pp. 6168-6192. DOI: <https://doi.org/10.28919/jmcs/6164>. ISSN: 1927-5307. URL: (i) <http://scik.org/index.php/jmcs/article/view/6164> (ii) <http://scik.org/index.php/jmcs/article/download/6164/3047> (CA: Yes)
279. S. Rathee, P. Gupta, V.N. Mishra, T. Abdeljawad, N. Mlaiki, Symmetric Spaces Approach to Various Cyclic Contractions and Application to Probabilistic Spaces, *Symmetry*, Vol. 13, No. 9, (2021), Article ID: 1704. DOI: <https://doi.org/10.3390/sym13091704>. ISSN: 2073-8994. Impact Factor: 2.713 (2020). URL: (i) <https://www.mdpi.com/2073-8994/13/9/1704> (ii) <https://www.mdpi.com/2073-8994/13/9/1704/pdf> (CA: Yes)
290. R. Outa, F.R. Chavarette, A.C. Gonçalves, S.L. da Silva, V.N. Mishra, A.R. Panosso, L.N. Mishra, Reliability analysis using experimental statistical methods and AIS: application in continuous flow tubes of gaseous medium, *Acta Scientiarum. Technology*, Vol. 43, Issue 1, (2021), e55825, pp. 1-19. DOI: <https://doi.org/10.4025/actascitechnol.v43i1.55825>. ISSN: 1807-8664. URL: (i) <https://periodicos.uem.br/ojs/index.php/ActaSciTechnol/article/view/55825> (ii) <https://periodicos.uem.br/ojs/index.php/ActaSciTechnol/article/view/55825/751375152746> (CA: No)
291. A. Gaffar, A.B. Joshi, D. Kumar, V.N. Mishra, Image encryption using Nonlinear Feedback Shift Register and modified RC4A algorithm, *J. Appl. Math. Inf.* Vol. 39, No. 5—6, (2021), pp. 859-882. DOI: <https://doi.org/10.14317/jami.2021.859> ISSN: 2234-8417. URL: (i) <http://jami.or.kr/out/10102358129899656.pdf> (ii) <https://www.koreascience.or.kr/article/JAKO202127948046892.pdf> (CA: Yes)
292. D. Das, L.N. Mishra, V.N. Mishra, H.G. Rosales, A. Dhaka, F.E. López Monteagudo, E.G. Fernández, T.A. Ramirez-delReal, C^* -Algebra Valued Modular G -Metric Spaces with Applications in Fixed Point Theory, *Symmetry*, Vol. 13, No. 11, (2021), Article ID: 2003. DOI: <https://doi.org/10.3390/sym13112003>. ISSN: 2073-8994. Impact Factor: 2.713 (2020). URL: (i) <https://www.mdpi.com/2073-8994/13/11/2003> (ii) <https://www.mdpi.com/2073-8994/13/11/2003/pdf> (Yes)
293. G.R. Vadiraja Bhatta, B.R. Shankar, P. Poojary, K.J. Manasa, V.N. Mishra, Variations of diagonal cyclicity of Latin squares formed by permutation polynomials, *Italian J. Pure Appl. Math.*, Vol. 46, (2021), pp. 438-452. ISSN: 2239-0227. URL: https://ijpam.uniud.it/online_issue/IJPAM_no-46-2021.pdf (CA: No)
294. K. Praveena, M. Venkatachalam, A. Rohini, V.N. Mishra, Equitable coloring on subdivision-vertex join and subdivision-edge join of graphs, *Italian J. Pure Appl. Math.*, Vol. 46, (2021), pp. 836-849. ISSN: 2239-0227. URL: https://ijpam.uniud.it/online_issue/IJPAM_no-46-2021.pdf (CA: Yes)
295. G.C. Das, M. Sarma, M.P. Kashyap, M.K. Sharma, V.N. Mishra, Factor analysis on issues of teaching and learning mathematics for UG level students of Kamrup(M) of Assam, , *J. Math. Comput. Sci.*, Vol. 12, No. 1, (2022), Article ID: 32. DOI: <https://doi.org/10.28919/jmcs/6802>. ISSN: 1927-5307. URL: (i) <http://scik.org/index.php/jmcs/article/view/6802> (ii) <http://scik.org/index.php/jmcs/article/download/6802/3300> (CA: Yes)
296. A. Kumar, L.N. Mishra, V.N. Mishra, Approximation by Jakimovski-Leviatan- P -operators involving Boas-Buck-Type Polynomials, *Mathematics in Engineering, Science and Aerospace (MESA)*, Vol. 12, No. 4, (2021), pp. 1153-1165. ISSN: 2041-3165. URL: (i) <http://nonlinearstudies.com/index.php/ mesa/article/view/2485> (ii) <http://nonlinearstudies.com/index.php/ mesa/article/view/2485/1769> (CA: Yes)
297. G. Mani, A. Leema Maria Prakasam, L.N. Mishra, V.N. Mishra, Application and Fixed point theorems for orthogonal generalized F -contraction mappings on S -complete metric space, *Nonlinear Functional Analysis and Applications*, Vol. 26, No. 5, (2021), pp. 903-915. DOI:

- <https://doi.org/10.22771/nfaa.2021.26.05.03>. ISSN: 2466-0973. URL: (i) <http://nfaa.kyungnam.ac.kr/journal-nfaa/index.php/NFAA/article/view/1492> (ii) <http://nfaa.kyungnam.ac.kr/journal-nfaa/index.php/NFAA/article/view/1492/1165> (CA: Yes)
298. R. Outa, F.R. Chavarette, V.N. Mishra, A.C. Gonçalves, A. Garcia, S. da S. Pinto, L. Rathour, L.N. Mishra, Analysis and Prognosis of Failures in Intelligent Hybrid Systems Using Bioengineering: Gear Coupling, The Journal of Engineering and Exact Sciences-jCEC, Vol. 8, No. 1, (2022), 13673–01. DOI: <https://doi.org/10.18540/jcecvl8iss1pp13673-01-18e>. ISSN: 2527-1075. URL: (i) <https://periodicos.ufv.br/jcec/article/view/13673> (ii) <https://periodicos.ufv.br/jcec/article/view/13673/7110> (CA: No)
299. L.G.P. Roéfero, F.R. Chavarette, R. Outa, I.F. Merizio, T.C. Moro, V.N. Mishra, Optimal Linear Control applied to a non-ideal capsule system with uncertain parameters, J. Appl. Math. Inf., Vol. 40, No. 1-2, (2022), pp. 351-270. DOI: <https://doi.org/10.14317/jami.2022.351>. ISSN: 2234-8417. URL: (i) <http://jami.or.kr/out/01292231189408834.pdf> (ii) <http://jami.or.kr/out/01292231444338815.pdf> (CA: No)
300. V.N. Mishra, R. Yadav, Approximation on a new class of Sz \acute{a} sz-Mirakjan operators and their extensions in Kantorovich and Durrmeyer variants with applicable properties, Georgian Mathematical Journal, (2022), DOI: <https://doi.org/10.1515/gmj-2021-2135>. ISSN: 1572-9176. I.F.: 0.532. URL: (i) <https://www.degruyter.com/document/doi/10.1515/gmj-2021-2135/html> (CA: Yes)
301. G. Farid, S.B. Akbar, L. Rathour, L.N. Mishra, V.N. Mishra, Riemann-Liouville Fractional Versions of Hadamard inequality for strongly m -convex functions, International Journal of Analysis and Applications, Vol. 20, ID: 5, (2022), pp. 674-694. DOI: <https://doi.org/10.28924/2291-8639-20-2022-5> ISSN: 2291-8639. URL: (i) <https://etamaths.com/index.php/ijaa/article/view/2400> (ii) <https://etamaths.com/index.php/ijaa/article/view/2400/683> (CA: Yes)
302. U. Maheswari, Ravichandran, A. Anbarasan, L. Rathour, V.N. Mishra, Some Results on Coupled Fixed Point on Complex Partial b -Metric Space, GANITA, Vol. 71, No. 2, (2021), pp. 17-27. ISSN: 0046-5402. URL: <https://bharataganitaparisad.com/wp-content/uploads/2022/02/712-ch3.pdf>
303. K.G. Bhadana, A.K. Meena, V.N. Mishra, Some Properties of k -Generalized Mittag Leffler Function Related to Fractional Calculus, J. Math. Comput. Sci., Vol. 12, Article ID 90, 2022. DOI: <https://doi.org/10.28919/jmcs/7111>. ISSN: 1927-5307. URL: (i) <http://scik.org/index.php/jmcs/article/view/7111> (ii) <http://scik.org/index.php/jmcs/article/download/7111/3389>
304. K. Kumar, L. Rathour, M.K. Sharma, V.N. Mishra, Fixed point approximation for suzuki generalized nonexpansive mapping using $B_{(\delta, \mu)}$ condition, Applied Mathematics, Vol. 13, No. 2, (2022), pp. 215-227. ISSN: 2152-7393. URL: (i) <https://www.scirp.org/journal/paperinformation.aspx?paperid=115547> (ii) https://www.scirp.org/pdf/am_2022022514362153.pdf (CA: Yes)
305. N. Dhiman, M.M. Gupta, D.P. Singh, Vandana, V.N. Mishra, M.K. Sharma, On Z-Intuitionistic Fuzzy Fractional Valuations for Medical Diagnosis: An Intuitionistic Fuzzy Knowledge-Based Expert System, fractal and fractional, Vol. 6, No. 3, (2022), 151. DOI: <https://doi.org/10.3390/fractalfract6030151> ISSN: 2504-3110. IF: 3.577 (2021). URL: (i) <https://www.mdpi.com/2504-3110/6/3/151> (ii) <https://www.mdpi.com/2504-3110/6/3/151/pdf> (CA: Yes)
306. J. U. Maheswari, A. Anbarasan, L.N. Mishra, V.N. Mishra, Common fixed point theorem satisfying rational contraction in complex valued dislocated metric space, Malaya Journal of Matematik, Vol. 9, No. 4, (2021), 222–227. DOI: <http://doi.org/10.26637/mjm904/006>. ISSN: 2321-5666. URL: (i) <https://www.malayajournal.org/index.php/mjm/article/view/139> (ii) <https://www.malayajournal.org/index.php/mjm/article/view/139/23> (CA: Yes)
307. L.N. Mishra, A. Kumar, V.N. Mishra, Approximation of Functions by Lupas-Kantorovich- Stancu Type Operators based on Polya Distribution, Appl. Math. Inf. Sci., Vol. 16, No. 2, (2022), 259-268. DOI: <http://dx.doi.org/10.18576/amis/160213>. URL: (i) <http://www.naturalspublishing.com/Article.asp?ArtcID=24921> (ii) <http://www.naturalspublishing.com/files/published/ivw29u4ur54452.pdf> (CA: Yes)
308. M. Raiz, A. Kumar, V.N. Mishra, N. Rao, Dunkl analogue of Sz \acute{a} sz-Schurer-Beta operators and their approximation behavior, Mathematical Foundations of Computing, (2022), DOI: 10.3934/mfc.2022007. ISSN: 2577-8838. URL: <https://www.aims sciences.org/article/doi/10.3934/mfc.2022007> (CA: Yes)
309. S. Kumar, N. Mathur, L. Rathour, V.N. Mishra, P. Mathur, Radau quadrature for a rational almost quasi-Hermite-Fejer-type interpolation, Korean J. Math., Vol. 30, No. 1, (2022), pp. 43-51. DOI: <https://doi.org/10.11568/kjm.2022.30.1.43>. ISSN: 2288-1433. URL: (i) <http://kkms.org/index.php/kjm/article/view/1169> (ii) <http://kkms.org/index.php/kjm/article/view/1169/664> (CA: Yes)
310. E. Rajput, N. Sahu, V.N. Mishra, Controlled SK -frames in Hilbert C^* -modules, Korean J. Math., Vol. 30, No. 1, (2022), pp. 91-107. DOI: <https://doi.org/10.11568/kjm.2022.30.1.91>. ISSN: 2288-1433. URL: (i) <http://kkms.org/index.php/kjm/article/view/1241> (ii) <http://kkms.org/index.php/kjm/article/view/1241/670> (CA: Yes)

311. C. Annamalai, J. Watada, V.N. Mishra, Series and Summations on Binomial Coefficients of Optimized Combination, The Journal of Engineering and Exact Sciences –jCEC, Vol. 08, N. 03, (2022), 14123–01e. DOI: <https://doi.org/10.18540/jcecvl8iss3pp14123-01e>. ISSN: 2527-1075. URL: (i) <https://periodicos.ufv.br/jcec/article/view/14123> (ii) <https://periodicos.ufv.br/jcec/article/view/14123/7285> (CA: No)
312. D. Dhiman, L.N. Mishra, V.N. Mishra, Solvability of some non-linear functional integral equations via measure of noncompactness, Advanced Studies in Contemporary Mathematics, Vol. 32, No. 2, (2022), pp. 157-171. DOI: <http://dx.doi.org/10.17777/ascm2022.32.2.157> ISSN: 2508-7908. URL: <https://jangjeonopen.or.kr/public/upload/1651448388-ascm32-2-4.pdf> (CA: No)
313. H. Chaudhary, D. Sunil, V.N. Mishra, Effects of variable viscosity and thermal conductivity on MHD flow due to the permeable moving plate, Stochastic Modeling and Applications, Vol. 25, No. 2, (2021), pp. 271-288. ISSN: 0972-3641. URL: https://www.mukpublications.com/resources/27.%20Manuscript_1-v25.pdf (CA: No)
314. H. Chaudhary, D. Sunil, V.N. Mishra, Boundary layer flow over a moving in a nanofluid with viscous dissipation in a saturated porous media, Stochastic Modeling and Applications, Vol. 26, No. 1, (2022), pp. 103-177. ISSN: 0972-3641. URL: https://www.mukpublications.com/resources/13_himanshu.pdf (CA: No)
315. J. Iqbal, V.N. Mishra, W.A. Mir, A.H. Dar, M. Ishtyak, L. Rathour, Generalized Resolvent Operator involving $\mathcal{G}(\cdot, \cdot)$ -Co-monotone mapping for Solving Generalized Variational Inclusion Problem, Georgian Mathematical Journal, Vol. 29, No. 4, 2022, 533–542. DOI: <https://doi.org/10.1515/gmj-2022-2165> ISSN: 1572-9176. I.F.: 0.532. URL: <https://www.degruyter.com/document/doi/10.1515/gmj-2022-2165/html> (CA: Yes)
316. M.K. Sharma, N. Dhiman, V.N. Mishra, L.N. Mishra, A. Dhaka, D. Koundal, Post-symptomatic detection of COVID-2019 grade based mediative fuzzy projection, Computers and Electrical Engineering, Vol. 101, (2022), Manuscript id: 108028. DOI: <https://doi.org/10.1016/j.compeleceng.2022.108028> ISSN: 0045-7906. I.F.: 3.818. URL: (i) <https://authors.elsevier.com/c/1e-vRAQLrmYxe> (ii) <https://www.sciencedirect.com/science/article/pii/S0045790622002920> (iii) <https://www.sciencedirect.com/sdfe/reader/pii/S0045790622002920/pdf> (CA: Yes)
317. K.K. Mohanta, V. Chaubey, D.S. Sharanappa, V.N. Mishra, A modified novel method for solving the uncertainty linear programming problems based on triangular neutrosophic number, Transactions on Fuzzy Sets and Systems, Vol. 1, No. 1, (2022), pp. 155-169. DOI: <http://doi.org/10.30495/TFSS.2022.1956751.1022> ISSN: URL: (i) http://tfss.journals.iau.ir/article_690702.html (ii) http://tfss.journals.iau.ir/article_690702_d573eb0d2ebe6ef730032509e11bdb9a.pdf (CA: Yes)
318. H.L. Rathore, U.K. Shrivastava, V.N. Mishra, On approximation of continuous function $f \in H_\alpha$ by (C, 2), (E, Q) means of its Fourier series, Materials Today: Proceedings, Vol. 57, Part 5, (2022), pp. 2026-2030. ISSN: 2214-7853. URL: (i) <https://www.sciencedirect.com/science/article/pii/S2214785321071571> (ii) <https://www.sciencedirect.com/science/article/pii/S2214785321071571/pdf?md5=408ecd628617556456a76235bf83e4af&pid=1-s2.0-S2214785321071571-main.pdf> (CA: No)
319. V.N. Mishra, W. Lenski, B. Szal, Approximation of integrable functions by general linear matrix operators of their Fourier series, Demonstratio Mathematica, Vol. 55, No. 1, (2022), pp. 136-152. DOI: <https://doi.org/10.1515/dema-2022-0009> ISSN: 2391-4661. I.F.: 2.093. URL: (i) <https://www.degruyter.com/document/doi/10.1515/dema-2022-0009/html> (ii) <https://www.degruyter.com/document/doi/10.1515/dema-2022-0009/pdf> (CA: Yes)
320. A. Mishra, V.N. Mishra, Degree of Approximation of Functions $f(x,y)$ by Double Hausdorff Matrix Summability Method, Discontinuity, Nonlinearity, and Complexity, Vol. 11, No. 3, (2022), pp. 539-551. ISSN: 2164-6414. URL: <https://www.lhscientificpublishing.com/Journals/articles/DOI-10.5890-DNC.2022.09.014.aspx> (CA: Yes)
321. P. Shahi, L. Rathour, V.N. Mishra, Expansive Fixed Point Theorems for tri-simulation functions, The Journal of Engineering and Exact Sciences –jCEC, Vol. 08, N. 03, (2022), 14303–01e. DOI: <https://doi.org/10.18540/jcecvl8iss3pp14303-01e> ISSN: 2527-1075. URL: (i) <https://periodicos.ufv.br/jcec/article/view/14303> (ii) <https://periodicos.ufv.br/jcec/article/view/14303/7335> (CA: No)
322. S. Hussain, A. Batool, S. Hussain, V.N. Mishra, A stabilized P_1 - P_0 - P_1 finite element method for the Approximation of Linearized Viscoelastic Fluid Flow Problems, J. Math. Extension, Vol. 16, No. 1, (2022) (4), 1-24. DOI: <https://doi.org/10.30495/JME.2022.1375> ISSN: 2476-7719. URL: (i) <https://www.ijmex.com/index.php/ijmex/article/view/1375> (ii) <https://www.ijmex.com/index.php/ijmex/article/view/1375/768> (CA: Yes)
323. G. Farid, V.N. Mishra, Caputo fractional derivative inequalities via $(h-m)$ -convexity, J. Math. Extension, Vol. 16, No. 5, (2022) (1), 1-15. DOI: <https://doi.org/10.30495/JME.2022.1349> ISSN: 2476-7719. URL: (i) <https://www.ijmex.com/index.php/ijmex/article/view/1349> (ii) <https://www.ijmex.com/index.php/ijmex/article/view/1349/814> (CA: Yes)

324. D. Bhatt, V.N. Mishra, R.K. Jana, A study on approximation properties of Durrmeyer type operator based on beta function, *Nonlinear Studies*, Vol. 29, No. 2, (2022), 1-17. ISSN: 2153-4373. URL: <http://www.nonlinearstudies.com/index.php/nonlinear/article/view/2315> (CA: Yes)
325. R. Yadav, R. Meher, V.N. Mishra, Approximation properties by some modified Szász-Mirakjan-Kantorovich operators, *Numerical Analysis and Applications*, Vol. 15, No. 2, (2022), 170-185. DOI: 10.1134/S1995423922020082 ISSN: 1995-4247. URL: <https://link.springer.com/article/10.1134/S1995423922020082> (CA: Yes)
326. G. Mani, L.N. Mishra, V.N. Mishra, Common fixed point theorems in complex partial b-metric space with an application to integral equations, *Adv. Studies: Euro-Tbilisi Math. J.*, Vol. 15, No. 1, (2022), 129-149, DOI: <https://doi.org/10.32513/asetmj/19322008209> ISSN: 1512-0139. URL: <https://projecteuclid.org/journals/advanced-studies-euro-tbilisi-mathematical-journal/volume-15/issue-1/Common-fixed-point-theorems-in-complex-partial-b-metric-space/10.32513/asetmj/19322008209.short> (CA: Yes)
327. S. Patel, B. Fageria, K.S. Gill, S. Soni, V.N. Mishra, Thermal and structural properties of ZnO-Bi₂O₃-B₂O₃ glasses doped with NiO, *Eurasian Journal of Physics and Functional Materials*, Vol. 6, No. 1, (2022), 85-92. DOI: 10.32523/ejpfm.2022060108 ISSN: 2616-8537. URL: (i) <https://www.ephys.kz/jour/article/view/233> (ii) <https://www.ephys.kz/jour/article/view/233/184> (CA: No)
328. S.K. Sahani, V.N. Mishra, L. Rathour, On Norlund summability of double Fourier series, *Open Journal of Mathematical Sciences*, Vol. 6, No. 1, (2022), 99-107. ISSN: 2523-0212. URL: (i) <https://pisrt.org/psrpress/journals/oms-vol-6-2022/on-norlund-summability-of-double-fourier-series/> (ii) <https://pisrt.org/psrpress/journals/oms-vol-6-2022/on-norlund-summability-of-double-fourier-series.pdf> (CA: No)
329. S.K. Tiwari, D. Obradovic, L. Rathour, L.N. Mishra, V.N. Mishra, Teaching process and emotional reactions in mathematics, *The Journal of Engineering and Exact Sciences –jCEC*, Vol. 08, N. 05, (2022), 14497–01i. DOI: <https://doi.org/10.18540/jcecvl8iss5pp14497-01i>. ISSN: 2527-1075. URL: (i) <https://periodicos.ufv.br/jcec/article/view/14497> (ii) <https://periodicos.ufv.br/jcec/article/view/14497/7422> (CA: No)
330. V. Chaubey, D.S. Sharanappa, K.K. Mohanta, V.N. Mishra, L.N. Mishra, Efficiency and productivity analysis of Indian agriculture sector based on the Malmquist-DEA technique, *Universal Journal of Agricultural Research*, Vol 10, No. 4, (2022), 331-343. DOI: 10.13189/ujar.2022.100402. ISSN: 2332-2284. URL: (i) https://www.hrpub.org/journals/article_info.php?aid=12295 (ii) <https://www.hrpub.org/download/20220730/UJAR2-10427805.pdf> (CA: Yes)
331. K.K. Mohanta, D.S. Sharanappa, D. Dabke, L.N. Mishra, V.N. Mishra, Data envelopment analysis on the context of spherical fuzzy inputs and outputs, *European Journal of Pure and Applied Mathematics*, Vol. 15, No. 3, 1158–1179. DOI: <https://doi.org/10.29020/nybg.ejpam.v15i3.4391> ISSN: 1307-5543. URL: (i) <https://ejpam.com/index.php/ejpam/article/view/4391> (ii) <https://ejpam.com/index.php/ejpam/article/view/4391/1259> (CA: Yes)
332. A. Chandola, R.M. Pandey, R. Agarwal, L. Rathour, V.N. Mishra, ON SOME PROPERTIES AND APPLICATIONS OF THE GENERALIZED m -PARAMETER MITTAG-LEFFLER FUNCTION, *Advanced Mathematical Models & Applications*, Vol. 7, No. 2, (2022), 130-145. ISSN: 2519-4445. URL: http://jomardpublishing.com/UploadFiles/Files/journals/AMMAV1N1/V7N2/Chandola_et_al.pdf (CA: Yes)
333. A.G. Sanatee, L. Rathour, V.N. Mishra, V. Dewangan, Some fixed point theorems in regular modular metric spaces and application to Caratheodory's type anti-periodic boundary value problem, *The Journal of Analysis*, (2022), DOI: <https://doi.org/10.1007/s41478-022-00469-z> ISSN: 2367-2501. URL: <https://link.springer.com/article/10.1007/s41478-022-00469-z> (CA: Yes)
334. L. Rathour, V.N. Mishra, N. Sahni, F.Y. Ayant, V. Yadav, On fractional q - derivative integral formulae of Prasad's I-function I, *Journal of Fractional Calculus and Applications*, Vol. 14, No. 1, (2023), 55-65. ISSN: 2090-5858. URL: (CA: No)

340. L.N. Mishra, M. Raiz, L. Rathour, V.N. Mishra, Tauberian theorems for weighted means of double sequences in intuitionistic fuzzy normed spaces, Yugoslav Journal of Operations Research, [S.I.], Apr. 2022. DOI: <https://doi.org/10.2298/YJOR210915005M>. ISSN 2334-6043. URL: (i) <http://yujor.fon.bg.ac.rs/index.php/yujor/article/view/1036> (ii) <http://yujor.fon.bg.ac.rs/index.php/yujor/article/view/1036/833> (CA: Yes)
341. S. Goyal, D. Jain, V.N. Mishra, Wiener index of sum of shadowgraphs, Discrete Mathematics, Algorithms and Applications, DOI: <https://doi.org/10.1142/S1793830922500689>. ISSN: 1793-8317. URL: <https://www.worldscientific.com/doi/abs/10.1142/S1793830922500689> (CA: Yes)
342. R. Dubey, R. Kumar, K. Alam, L.N. Mishra, V.N. Mishra, A class of new type unified non-differentiable higher order symmetric duality theorems over arbitrary cones under generalized assumptions, Yugoslav Journal of Operations Research, DOI: <http://yujor.fon.bg.ac.rs/index.php/yujor/article/view/953/788>. ISSN: 2334-6043. URL: (i) <http://yujor.fon.bg.ac.rs/index.php/yujor/article/view/953>
343. K. Khatri, V.N. Mishra, Generalized B^{\{e\}}zier curves based on Bernstein-Stancu-Chlodowsky type operators, Boletim da Sociedade Paranaense de Matemática, Vol. 40, (2022), In press. DOI: <https://doi.org/10.5269/bspm.52003>. ISSN: 2175-1188. URL: (i) <https://periodicos.uem.br/ojs/index.php/BSocParamMat/article/view/52003> (ii) <https://periodicos.uem.br/ojs/index.php/BSocParamMat/article/view/52003/751375153615> (CA: No)
- 344.

Book Chapters:

- Chapter 4 (i) <https://www.routledge.com/Soft-Computing-Techniques-in-Engineering-Health-Mathematical-and-Social/Debnath-Mohiuddine/p/book/9780367750688>
(ii) <https://www.taylorfrancis.com/chapters/edit/10.1201/9781003161707-4/mediative-fuzzy-logic-based-approach-goal-programming-problem-context-multi-objective-solid-transportation-problem-sharma-nitesh-dhiman-kamini-vishnu-narayan-mishra>
- Chapter 11: <https://www.routledge.com/Topics-in-Contemporary-Mathematical-Analysis-and-Applications/Dutta/p/book/9780367532666>
- Chapter 20: <https://novapublishers.com/shop/fixed-point-theory-and-its-applications-to-real-world-problems/>
- Chapter 14: (i) <https://link.springer.com/book/10.1007/978-981-16-7723-6> (ii) https://link.springer.com/chapter/10.1007/978-981-16-7723-6_14 (iii) https://trebuchet.public.springernature.app/get_content/ed59b4b3-ad77-4703-bf26-1328f4cf0473?sap-outbound-id=9B38BB8E4A955FF2EEDFFDDC34096FE81E9C0B3B

Conference Proceedings:

AIP: 10 Papers: <https://aip.scitation.org/toc/apc/2364/1>

- S.R. Yadav, V.N. Mishra, An Analytic Solution for the Frontal Flow Period in 1D Co-Current Imbibition into saturated Porous Media Including Dynamic capillary pressure Effects, AIP Conference Proceedings 2364, 020004 (2021); <https://doi.org/10.1063/5.0062995> ISSN: 1551-7616. URL: <https://aip.scitation.org/doi/10.1063/5.0062995>
- T.K. Gupta, R.K. Tripathi, C. Swarup, K. Singh, R. Dubey, V.N. Mishra, Higher-order fractional programming problem and their duality theorems in vector optimization with Cone- η - s invex functions, AIP Conference Proceedings 2364, 020024 (2021); <https://doi.org/10.1063/5.0063229>. ISSN: 1551-7616. URL: <https://aip.scitation.org/doi/10.1063/5.0063229>
- M.K. Sharma, H. Yadav, N. Dhiman, V.N. Mishra, Fuzzy Reliability Evaluation of Complex Systems with Monte Carlo Simulation, AIP Conference Proceedings 2364, 020025 (2021); <https://doi.org/10.1063/5.0062861> ISSN: 1551-7616. URL: <https://aip.scitation.org/doi/10.1063/5.0062861>
- D. Kumar, A.B. Joshi, S. Singh, V.N. Mishra, Digital color-image encryption scheme based on elliptic curve cryptography ElGamal encryption and 3D Lorenz map, AIP Conference Proceedings 2364, 020026 (2021); <https://doi.org/10.1063/5.0062877> ISSN: 1551-7616. URL: <https://aip.scitation.org/doi/10.1063/5.0062877>
- H. Verma, N. Mathur, V.N. Mishra, P. Mathur, Getting a Job is a tough Job: A Mathematical Model, AIP Conference Proceedings 2364, 020027 (2021); <https://doi.org/10.1063/5.0062996> ISSN: 1551-7616. URL: <https://aip.scitation.org/doi/10.1063/5.0062996>
- L.N. Mishra, A. Srivastava, T. Khan, S.A. Khan, V.N. Mishra, Inverse Theorems For Some Linear Positive Operators Using Beta And Baskakov Basis Functions, AIP Conference Proceedings 2364, 020028 (2021); <https://doi.org/10.1063/5.0062925> ISSN: 1551-7616. URL: <https://aip.scitation.org/doi/10.1063/5.0062925>

7. M.K. Sharma, N. Dhiman, S. Verma, V.N. Mishra, Mediative neuro fuzzy inference and mediative fuzzy expert system for the identification of severity diagnosis of the dengue patients, AIP Conference Proceedings 2364, 020029 (2021); <https://doi.org/10.1063/5.0062862> ISSN: 1551-7616. URL: <https://aip.scitation.org/doi/10.1063/5.0062862>
8. Jyotsana, R. Chugh, R. Dubey, V.N. Mishra, Non linear L -Fuzzy stability of Functional Equations in various Spaces, AIP Conference Proceedings 2364, 020030 (2021); <https://doi.org/10.1063/5.0062959> ISSN: 1551-7616. URL: (i) <https://aip.scitation.org/doi/10.1063/5.0062959> (ii) <https://aip.scitation.org/doi/pdf/10.1063/5.0062959> (CA: No)
9. R.K. Tripathi, A. Kumar, R. Dubey, A.K. Tiwari, J. Tyagi, V.N. Mishra, Non-differentiable higher-order fractional programming problem and their duality results under cone-invex functions, AIP Conference Proceedings 2364, 020031 (2021); <https://doi.org/10.1063/5.0063227> ISSN: 1551-7616. URL: <https://aip.scitation.org/doi/10.1063/5.0063227>
10. R. Roy, N. Goswami, L.N. Mishra, V.N. Mishra, Wardowski type cyclic F -contraction mappings in orthogonal metric spaces and some proximity point results, AIP Conference Proceedings 2364, 020033 (2021); <https://doi.org/10.1063/5.0062892> ISSN: 1551-7616. URL: <https://aip.scitation.org/doi/10.1063/5.0062892>

Review Papers:

1. D. Obradovic, L.N. Mishra, V.N. Mishra, Analysis of activities in the field of nanosciences and nanotechnologies, Collaborative Research in Applied Science and Engineering (CRASE), Vol. 1, No. 1, (2020), pp. 1-8. URL: (i) <https://crase.africresearch.org/article/analysis-of-activities-in-the-field-of-nanosciences-and-nanotechnologies/> (ii) <https://crase.africresearch.org/wp-content/uploads/2020/10/ANALYSIS-OF-ACTIVITIES-IN-THE-FIELD.pdf>
2. D. Obradovic, L.N. Mishra, V.N. Mishra, Basic concepts of the modern educational process in teaching mathematics, International Journal 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) <https://rajpub.com/index.php/jap/article/view/8938> (ii) <https://rajpub.com/index.php/jap/article/view/8938/8129>
4. D. Obradovic, L.N. Mishra, V.N. Mishra, Numerical differentiation and integration, Journal of Advances in Physics, Vol. 19, (2021), DOI: <https://doi.org/10.24297/jap.v19i.8938> ISSN: 2347-3487. URL: (i) <https://rajpub.com/index.php/jap/article/view/8938> (ii) <https://rajpub.com/index.php/jap/article/view/8938/8129>
5. D. Obradovic, L.N. Mishra, V.N. Mishra, Interactive Technologies in Mathematics Classes, International Journal of Transformation in Applied Mathematics & Statistics, Vol. 3, No. 2, (2020), pp. 21-45. ISSN: 2581-7620. URL: (i) <http://science.eurekajournals.com/index.php/IJTAMS/article/view/229> (ii) <http://science.eurekajournals.com/index.php/IJTAMS/article/view/229/258>
6. D. Obradovic, L.N. Mishra, V.N. Mishra, Application of Geogebra in mathematics teaching, International Journal of Management, Sciences, Innovation, and Technology (IJMSIT), Vol. 2, Issue 1, (2021), pp. 15-26. URL: <https://ijmsit.com/wp-content/uploads/papers/v2i1/IJM01202103.pdf>
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-approximation-of-functions-7746.html> (ii) <https://www.pulsus.com/scholarly-articles/interpolation-and-approximation-of-functions.pdf>
8. D. Obradovic, L.N. Mishra, V.N. Mishra, A brief review of homogeneous differential equations, Acta Scientific Pharmaceutical Sciences, Vol. 5, Issue 4, (2021), pp. 81-83. ISSN: 2581-5423. URL: <https://www.actascientific.com/ASPS/pdf/ASPS-05-0705.pdf>
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> (ii) <https://www.iisj.in/index.php/iisj/article/view/323/229>
10. D. Obradovic, L.N. Mishra, V.N. Mishra, Didactic-Information Innovations in Educational Technology, Int. J. Math. And Appl., Vol. 9, No. 2, (2021), pp. 39-48. ISSN: 2347-1557. URL: (i) (ii) <http://ijmaa.in/v9n2/39-48.pdf>
11. D. Obradovic, L.N. Mishra, V.N. Mishra, Methods for solving a system of linear equations, J Generalized Lie Theory Appl., Vol. 15, No. 3, (2021), ISSN: 1736-4337. URL: (i) <https://www.hilarispublisher.com/abstract/methods-for-solving-a-system-of-linear-equations-66823.html> (ii) <https://www.hilarispublisher.com/open-access/methods-for-solving-a-system-of-linear-equations.pdf>
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.stmjournals.in/index.php/RRJoST/article/view/3086> (ii) <http://sciencejournals.stmjournals.in/index.php/RRJoST/article/view/3086/2209>
13. D. Obradovic, L.N. Mishra, V.N. Mishra, Brauer's fixed point theorem, Int. J. Adv. Sci. Eng.. Vol. 8, No. 1, (2021), pp. 2041-2045. DOI: <https://doi.org/10.29294/IJASE.8.1.2021.2041-2045>. ISSN: 2349-5359. URL: (i) http://www.mahendrapublications.com/article_details.php?id=MP455059 (ii) <http://mahendrapublications.com/Document/MP455059.pdf> (CA: No)
14. D. Obradovic, L.N. Mishra, V.N. Mishra, Basic Trigonometric Identity, European Journal of Science, Innovation and Technology, Vol. 1, No. 3, (2021), pp. 22-27. ISSN: 2786-4936. URL: (i) <http://ejsit-journal.com/index.php/ejsit/article/view/18> (ii) <http://ejsit-journal.com/index.php/ejsit/article/view/18/17> (CA: No)
15. S. Pandey, D. Obradovic, L.N. Mishra, V.N. Mishra, Second order partial derivatives, Journal of Advances in Mathematics, Vol. 20, (2021), pp. 419-423. DOI: <https://doi.org/10.24297/jam.v20i.9097> ISSN: 2347-1921. URL: (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, Journal of Advances in Mathematics, Vol. 20, (2021), pp. 431-439. DOI: <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: (i) <https://periodicos.ufv.br/jcec/article/view/13611> (ii) <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 $W(L', \xi(t)) (r \geq 1)$ – 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 of Functions in Weighted L^p Spaces.	Vidyut Prakash (I07MA001)	May 10, 2012 (2011-12)
2.	Some results on the trigonometric approximation of functions in $Lip(\xi(t), r)$, ($r > 1$)-class by (E, q) ($q > 0$) means of conjugate series of its Fourier series	Dipak H. Prajapati (I07MA013)	June 21, 2013 (2012-13)
3.	A study on degree of approximation of the function in generalized L^r -norm by (E, q) $(C, 1)$ method	Shashank Kumar (I08MA003)	June 21, 2013 (2012-13)
4.	The Durrmeyer type modification of the q -Baskakov type operators	Ronak Parmar (I08MA026)	June 21, 2013 (2012-13)
5.	A study on linear methods of summation of series	Kaushik Kathrotia (I10MA005)	June 05, 2015 (2014-15)
6.	A discussion on cordial labeling of graphs	Charmi N. Patel (I10MA050)	June 05, 2015 (2014-15)
7.	Approximation properties of the modification of Durrmeyer type q -Baskakov operators which preserve x^2	Chirag B. Patel (I11MA028)	May 02, 2016 (2015-16)

8.	A study on some positive linear operators in approximation theory	Pankaj Bhayare (I12MA028)	May 12, 2017 (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 Lupas operator.	Bheemeshwar Singh (18011670003)	July 31, 2020 (2018-20)
10	On the generalized Baskakov Durrmeyer operators	S Vinod Kumar (1801167012)	July 31, 2020 (2018-20)
11	King type modification of some positive linear operators	Bijay Madkami (1901221001)	May 31, 2021 (2019-21)
12	Some approximation properties of King type modification of linear positive operators	Durga Kumari (1901221002)	May 31, 2021 (2019-21)
13	Application of q-calculus in operator theory	Jiki Sahu (1901221003)	May 31, 2021 (2019-21)

7. Details of Ph.D. Supervision:

The following students at SVNIT, Surat are under my supervision

S. No.	Title of PhD Thesis	Name of Students & Category	Date of Enrollment, Enrolment No., PhD Notification
1.	A study on approximation of functions in Banach spaces using summability methods (Thesis Examiner: Prof. Mohan Kadalbajoo, IIT, Kanpur)	Kejal Khatri (FIR)	31/12/2010 (DS10MA301) Completed on 11/08/2014, Ph.D. Notification No: 149
2	Some approximation properties of generalization of the family of positive linear operators (Thesis Examiner: Prof. Dharendra Bahuguna, IIT, Kanpur)	Preeti Sharma (FIR & then PEC)	25/07/2013 (D13MA002) Completed on 15/03/2017, Ph.D. Notification No: 309
3.	Some Summation-Integral type operators in Approximation theory (Thesis Examiner: Prof. Mohan Kadalbajoo, IIT, Kanpur)	Prashantkumar Gordhanbhai Patel (PEC)	25/07/2012 (D12MA002) Completed on 05/10/2017, Ph.D. Notification No: 355
4.	Certain problems on approximation of functions in L_p ($p \geq 1$)-Spaces via summation Process (Thesis Examiner: Prof. Natesan Srinivasan, IIT, Guwahati)	Sonavane Vaishali Ishwarlal (FRS)	27/12/2012 (DS12MA002) Completed on 25/03/2019, Ph.D. Notification No: 472
5.	A study on generalized Szász-Mirakjan operators (Thesis Examiner: Prof. Natesan Srinivasan, IIT, Guwahati)	Gandhi Rajiv Biharilal (PEC)	27/12/2013 (DS13MA002) Completed on 05/10/2017, Ph.D. Notification No: 354
6.	Approximation by some linear positive operators using one and two parameters quantum algebra (Thesis Examiner: Prof. Arya Kumar Bedabrata Chand, IIT, Madras)	Shikha Pandey (FIR)	12/01/2015 (DS14MA001) Completed on 25/03/2019, Ph.D. Notification No: 471
7.	On generalization of Szász-Mirakjan operators (Thesis Examiner: Prof. Natesan Srinivasan, IIT, Guwahati, Co-supervisor: Prof. A.K. Shukla)	Devdhara Ankita Rajdipsingh (FSF)	21/07/2015 (D15MA002) Completed on 23/09/19, 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 (PEC)	18/07/2016 (D16MA002)
10.	PLO	Dipti Tapiawala	
11.			

PDF (Post Doctoral Fellowship) supervision:

S. No.	Name of Students	Date of Enrollment and research fellowship grant 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>
- (vi) Editor of (i) Information Sciences Letters (ISL): http://www.naturalspublishing.com/show.asp?JorID=6&pgid=33&fbclid=IwAR0xdOBzMKekM22R9y5unmnFGvdusKsFIkIdhURkv_SdWxI5d5O8zse0bmg (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) **Ex** Associate Editor of ESCI J: TWMS Journal of Applied and Engineering Mathematics, URL: <http://jaem.isikun.edu.tr/web/>
- (xiii) Editor of SCOPUS & ESCI J: International Journal of Analysis and Applications (IJAA).
URL: <http://etamaths.com/index.php/ijaa/about/editorialTeam>
- (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>
- (xvix) 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
- (xxv) Editor of Open Journal of Mathematical Sciences: <https://openmathscience.com/editorial-board/>
- (xxvi) Bulletin of IMVI: <http://www.imvibl.org/bulletin.htm>
- (xxvii) Editor of Acta Scientiarum Technology: <http://periodicos.uem.br/ojs/index.php/ActaSciTechnol/about/editorialTeam>
- (xxviii) Editor of Journal of Linear and Topological Algebra: <http://jlta.iauctb.ac.ir/journal/editorial.board>
- (xxvix) Editor of The Nepali Mathematical Sciences Report: <http://www.journal.cdmathu.edu.np/editorial-board.html>
- (xxv) Editor of Annals of Communications in Mathematics: <http://www.technoskypub.com/journal/acm/>
- (xxvvi) 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->

fea.com/journal/editorial.board (iii) Advances in Linear Algebra & Matrix theory:
<https://www.scrip.org/journal/editorialboard.aspx?journalid=996>
(xvsvii) Editorial advisory board of World Journal of Engineering:
https://www.emeraldgroupublishing.com/journal/wje?distinct_id=85baf0bb-e0dc-4cc9-9d30-992256bc0dd6&_ga=2.166812667.499547045.1619791958-2078200081.1619791958#editorial-team
(xvsviii) Editor of J. Num. Math. Stoch. (JNM@S): <http://www.jnmas.org/Topical%20Editors.html>
<https://eds.yildiz.edu.tr/sigma/EditorialBoard>
29. Editor of Scopus J: Advanced Mathematical Models & Applications: AMMA:
<http://jomardpublishing.com/journals.aspx?lang=en&id=2&menu=1>
30. Reviewer of Math. & Stat.: https://www.hrpub.org/journals/jour_reviewers.php?id=34
31. EAB of TAA: <https://www.degruyter.com/journal/key/taa/html>
31. Transactions on Fuzzy sets and systems: (i) <http://tfss.journals.iau.ir/journal/editorial.board> (ii)
<https://tfss.journals.iau.ir/journal/editorial.board?edbc=124955>
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/>
<http://www.hindawi.com/96231404/>
(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.scrip.org/journal/apm/> (ii)
<https://www.scrip.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/psrpress/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>
18. International Editorial Board member of International Journal of Management, IT & Engineering (IJMIE) ISSN: 2249-0558.
URL: http://www.ijmra.us/editor_ijmie.php
19. Editorial Board member of American Journal of Mathematics and Mathematical Science (AJMMS) ISSN: 2278-0874. URL:
http://academicresearchjournals.com/editorial-board.php?journals_id=23
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>
22. Editorial Board member of International Journal of Theoretical and Applied Sciences (IJTAS), ISSN NO. Print: 0975-1718, Online: 2249-3247. URL: 1. http://www.researchtrend.net/Editorial_Board_Theoretical_%20Applied_Sciences.php
2. http://www.researchtrend.net/editorial-board/International%20Journal%20of%20Theoretical%20and%20Applied%20Sciences%20IJTAS_.pdf
23. Reviewer of International Journal of Scientific Engineering and Technology (IJSET), ISSN: 2277-1581.

URL: <http://ijset.com/ijset/index.php/editorial-board/reviewers/joined-in-2013>

24. Editorial Board member of International Journal of Innovative Research in Science, Engineering and Technology (IJRSET), ISSN: 2319 – 8753.
URL: <http://www.ijrset.com/about-us/editorial-board.html>

25. Reviewer of Indian Journal of Scientific Research and Technology (INDJSRT), ISSN: 2321-9262 (Online). URL: <http://indjsrt.com/EditorialBoard.aspx>

26. Advisory Board of International Association of Scientific Innovation and Research (IASIR), IJETCAS, IJSWS, IJEBEA, AIJRSTEM, AIJRFANS, AIJRHASS. URL: <http://www.iasir.net/boardmembers.html>

27. Editorial Board member of International Journal of Scientific and Innovative Mathematical Research (IJSIMR), launched by Academician's Research Center (ARC). URL: http://arcjournals.org/ijsimr_editorialboard.php
URL: http://www.arcjournals.org/ijsimr/ijsimr_a-word-of-appreciation.php

28. Editorial Board member of International Journal of Scientific and Engineering Research (IJSER), ISSN 2229-5518, Impact Factor: 1.4.
URL: http://www.ijser.org/editorial-board_page3.aspx

29. Editorial Board member of Applications and Applied Mathematics: An International Journal (AAM), ISSN 1932-9466. Serial No.: 47 of URL:
<http://pvamu.edu/Include/Math/AAM/AAM%20Editorial%20Board%20Specialties%20CURRENT.pdf>

30. Associate Editor of Journal of Statistics and Mathematics, Bioinfo Publications Journals, ISO 9001:2008 Certified organization. DOI : 10.9735/0976-8807. URL:
<http://bioinfopublication.org/journal.php?opt=azjou&jouid=BPJ0000285&detail=editorial>

31. Editorial board member of International Journal on recent and innovation trends in computing and communication (IJRITCC), ISSN: 2321-8169.
URL: http://ijritcc.org/editorial_board.html

32. Editorial Board member of Academic and Scientific Publishing, Open Access and Open Mind Journals like as IJFM, IJAM, IJAA, IJAC, IJAMP, IJLAMT, IJMF, IJSM, IOJSR.
URL: <http://www.acscipub.com/Journals.php>

33. Editorial Board member of ISST Journal of Mathematics & Computing System (IJMCS), Intellectuals Society for Socio-Techno Welfare.
URL: <http://isst.org.in/index.php?ijmcs>

34. Editorial Board member of "Open Journal of Mathematical Modeling (OJMMO, ISSN:2328-4978) & Research Journal of Computation & Mathematics (RJCM, ISSN: 2329-2261), Frontiers of Mathematics and Its Applications", SciKnow Publications. URL:
<http://www.sciknow.org/journals/show/id/ojmmo>
<http://www.sciknow.org/journals/show/id/rjcm>
<http://www.sciknow.org/journals/show/id/fmia>

35. (i) Reviewer of Journal of Advances in Physics (JAP), ISSN 2347-3487. Impact factor: 0.842. URL: <http://cirworld.com/index.php/JAP/index> (ii) Editor of Journal of Advances in Mathematics (JAM), ISSN 2347-1921. URL: <https://cirworld.com/index.php/jam/about/editorialTeam>

36. Editorial Board member of International Journal of Advancements in Research & Technology [IJOART (ISSN 2278-7763)].
URL: <http://www.ijoart.org/editorialTeam.shtml>

37. Editorial Board member of Journal of Mathematics. The weblink is: <http://www.researchpub.org/journal/jm/editorial%20board.html>

38. Editorial Board member of Mathematical Journal of Interdisciplinary Sciences, ISSN (Print): 2278-9561, ISSN (Online): 2278-957X.
URL: <http://mjis.chitkara.edu.in/team.php>

39. Editorial/Reviewer board member of International Journal of Engineering Technology and Science (IJETS), ISSN: 2349-0831 (Online Version). URL: <http://ijets.webs.com/editorial-board>

40. Reviewer & Editorial board member list of International Journal of Innovative Technology & Adaptive Management (IJITAM), ISSN 2347 – 3622.
URL: http://www.ijitam.org/review_editorial_board.html

41. Editorial Board member of 'Advancement and Development in Technology International (Aditi) Journal of Computational Mathematics'.
URL: <http://aditisci.com/index.php?act=edi&jid=4>

42. **Editor in Chief** of Int. J. Adv. Math. Stat. (IJAMS). URL: <http://www.ijams.in/eb.html>

43. **Editor** of Modern Applied Science. URL: <http://www.ccsenet.org/journal/index.php/mas/about/editorialTeam>

44. Editorial board of European Journal of Academic Essays (EJAE), ISSN 2183-1904. URL: http://euroessays.org/?page_id=203

45. Editorial board of International journal of Engineering development and research (IJEDR), ISSN: 2321-9939. URL: <http://ijedr.org/editorialBoard.php> Serial No: 9.

46. Editorial board member of Asian Journal of Applied Sciences (AJAS), (ISSN: 2321 – 0893). URL: <http://ajouronline.com/index.php?journal=AJAS&page=about&op=editorialTeam>

47. Advisory/Editorial board of International Journal of Engineering Mathematics and Computer Sciences (IJEMCS). URL: http://innovativejournal.in/ijemcs/index.php/ijemcs/pages/view/editorial_board

48. Advisory/Editorial board member of International Journal of Emerging Technology and Advanced Engineering (IJETA), ISSN 2250–2459 (Online). URL: http://ijetae.com/editorial_board.html

49. Reviewer of International J. of Ethics in Engineering & Management Education (IJEEME), ISSN 2348–4748. Sr. No.: 19 of URL: <http://ijeem.in/reviewers/>

50. (i) Advisory Editorial board of Int. J. of Advanced Research in Engg. Tech. & Sci. (IJARETS). URL: <http://ijarets.org/editorial-board.php> (ii) Editor of IJESRR. URL: <http://www.ijesrr.org/editorial.php>

51. Editorial board of International Journal of Research in Engineering and Science (IJRES), e-ISSN: 2320-9364. URL: <http://www.ijres.org/editorial-board.html>

52. Advisory board member of Journal of Harmonized Research, URL: <http://www.johronline.com/editorialboard.aspx>

53. Editorial board of International Journal of Management, Information Technology and Engineering (IJMITE). ISSN(Online): 2348-0513; Impact Factor (JCC): 0.4512. URL: <http://www.bestjournals.in/journals.php?jtype=2&id=14&details=editors>

54. Editorial board of (i) Advances in Fuzzy Mathematics (AFM)(ii) Global Journal of Theoretical and Applied Mathematical Sciences (GJTAMS)(iii) International Journal of Applied Mathematical Sciences (JAMS) (iv) International Journal of Pure and Applied Mathematical Sciences (IJPAMS).

55. Reviewer of 'Rendiconti del Circolo Matematico di Palermo', Springer in April 2014. URL: <http://www.springer.com/mathematics/journal/12215>

56. Editor of 'Journal of Logic, Mathematics and Linguistics in Applied Sciences'. URL: <http://dergipark.ulakbim.gov.tr/jlmlas/about/editorialTeam>
 Reviewer of Applied & Computational Mathematics (ACM), Impact factor: 0.697. URL: <http://acmij.az/view.php?lang=az&menu=0>

57. Editor of American Journal of Algorithms and Computing. URL: <http://ajac.uscip.us/EditorialBoard.aspx>

58. Editor of BOHR: <http://bohrrpub.com/editorial-board.html>

59. Editorial board of Int. J. of Engg. & Applied Sciences (EAAS). URL: <http://eaas-journal.org/info/Editorial-Board/535/0>

60. Editorial board member of International Journal of Modern Sciences and Engineering Technology (IJMSET). URL: <http://www.ijmset.com/editorial-board.html>

61. Editor of World Wide Journal of Multidisciplinary Research and Development (WWJMRD). URL: <http://www.wjmr.com/editorial.html>

62. Editor of **New Trends in Mathematical Sciences** (NTMSCI), ISSN: 2147-5520. URL: <http://www.ntmsci.com/ntmsci/EditorialBoard>

63. Editor of IEC University International Journal of Engineering Management and Sciences (IECUJEMS). URL: <http://journal.iecuniversity.com/editorial-board/>

64. Editor of International Journal of Mathematics Trends and Technology (IJMTT), ISSN: 2231- 5373. URL: <http://www.ijmttjournal.org/board-members>

65. Editor of International Journal of Mathematics and Computer Applications Research (IJMCAR), ISSN (Print) : 2249-6955 ; ISSN (Online) : 2249-8060; URL: <http://www.tjprc.org/journals.php?year=2014&jtype=2&id=45&details=editors>

66. Reviewer of Journal of Emerging Technologies and Innovative Research. URL: <http://jetir.org/reviewer-board>

67. Reviewer of Science Research (SciencePG), ISSN: 2329-0927, New York 10018, U.S.A. Username: reviewer_v_n_mishra_hifi@yahoo.co.in URL: <http://www.sciencepublishinggroup.com/journal/peerreviewers.aspx?journalid=181>

68. Reviewer of International Journal of Engineering Research and Sports Science (IJERSS), ISSN: 2348 – 1404. URL: http://www.ijeress.com/editorial_board

69. Reviewer of International Journal of Applied Mathematics and Computation (IJAMC). Username: vmishra

70. Reviewer of International Journal of Research in Engineering and Technology (IJRET). Reviewer Id: 20130089. URL: <http://ijret.org/ReviewBoard>

71. **Associate Editor** of International Research Publication House (IRPH) Journals: (i) Journal of Applied Mathematics and Fluid Mechanics (JAMFM). URL: http://www.irphouse.com/Editorial%20Board%20Members/jamfm_Ed_Memb.html
 (ii) Global Journal of Mathematical Sciences:Theory and Practical (GJMS). URL: http://www.irphouse.com/Editorial%20Board%20Members/gjms_Ed_Memb.html
 (iii) International Journal of Computational Science and Mathematics [IJCSM]. URL: http://www.irphouse.com/Editorial%20Board%20Members/ijcsm_Ed_Memb.html
 (iv) International Journal of Mathematics Research (IJMR). URL: http://www.irphouse.com/Editorial%20Board%20Members/ijmr_Ed_Memb.html
 (v) Communications in Differential and Difference Equations (CDDE). URL: http://www.irphouse.com/Editorial%20Board%20Members/cdde_Ed_Memb.html

72. **Editor** of Applied and Computational Mathematics (ACM), ISSN: 2328-5613 (Online). URL: <http://www.sciencepublishinggroup.com/journal/editorialboard.aspx?journalid=147>

73. **Editor** of International Journal of Advanced Technology in Engineering and Science (IJATES – An International Refereed Electronic Journal), ISSN: 2348-7550. **Impact Factor: 1.012**. URL: <http://www.ijates.com/editorboard.html>

74. **Editor** of International Frontier Science Letters (IFSL) which is published by International Society of Frontier Science (ISFS), ISSN: 2349 – 4484. URL: http://www.isfs.org.in/editorial_board.php

75. Associate Editor of Robotics & Automation Engineering Journal (RAEJ). URL: <https://juniperpublishers.com/raej/editorialboard.php>

76. Editor of Open Journal of Applied Sciences (OJAppS): URL: <http://www.scirp.org/journal/EditorialBoard.aspx?JournalID=1003>

77. **Advisory Board** of International Journal of Mathematics And Its Applications. Impact Factor: 0.421. URL: <http://ijmaa.in/eb.html>

78. **Editor** of Operations Research and Applications: An International Journal (ORAJ). URL: <http://airccse.com/oraj/editorial.html>

79. **Editorial Advisor** of International Journal of Scientific Research and Engineering Studies [ISSN: 2349-8862]. URL: <http://www.ijres.com/experts/>

80. **Editorial board member** of Journal of Scientific Research in Physical & Mathematical Sciences (JSRPMS) An International Journal, ISSN: 2349-7149. URL: <http://www.jsrpms.com/Editorial.php>

81. **Editor in chief** of “Journal of Abstract and Applied Analysis” and “Journal of Mathematical Problems in Engineering” on Sept. 9, 2014. URL: <http://www.lab-cloud.com/editor-in-chief.html>

82. Editorial board member of International Journal for Research in Applied Science and Engineering Technology (IJRASET), ISSN: 2321-9653. URL: <http://www.ijraset.com/editorial-board.php?A2>

83. Executive board member of Journal Club for Applied Sciences (JCAS). URL: https://www.journalsclub.com/list_eb/JCAS

84. Editorial board member of International Journal of Electronics, Communication and Soft Computing Science & Engineering (IJECSCE), ISSN: 2277-9477. URL: http://www.ijecscse.org/?page_id=2

85. Editorial board member of (i) World Scientific Research (WSR). URL: <http://www.asianonlinejournals.com/index.php/WSR/about/editorialTeam>
 (ii) Asian Engineering Review. URL: <http://www.asianonlinejournals.com/index.php/AER/about/editorialTeam>

86. Editorial board member of International Journal of New Innovation in Science and Technology (IJNIST), ISSN: 2321-0468. URL: http://www.ijnist.org/index.php?option=com_content&view=article&id=48&Itemid=29

87. Associate Editor of Transactions on Engineering and Sciences (TES), ISSN ONLINE: 2347-1964. Reference ID: TTESAED010. URL: <http://www.techscripts.org/editorial.html>

88. Editor & advisory board of International Journal of Technology and Science (IJTS), ISSN (On-line) 2350-1111. URL: <http://i3cpublishings.org/editorial-board.html>

88. Editorial/Advisory board of International Journal of Computer Systems (IJCS). URL: <http://www.ijcsonline.com/editorial.php>

89. Advisory board of Journal of Pure Algebra & Statistical Analysis (JPASA). URL: http://innovativejournal.in/jpasa/index.php/jpasa/pages/view/editorial_board

90. Editorial board of (i) Canadian Open Mathematical Modeling and Applied Computing Journal (CRP), URL: <http://www.crpublish.com/Canadian%20Open%20Mathematical%20Modeling%20and%20Applied%20Computing%20Journal/Editor%20Board.php>
 (ii) US Open Mathematics & Physical Science Journal (ARPS), URL: <http://www.arepub.com/US%20Open%20Mathematics%20&%20Physical%20Science%20Journal/Editor%20Board.php>

91. **Editorial board** of Indian Journal of Applied Research (IJAR), Impact factor: 2.1652. URL: <http://www.theglobaljournals.com/ijar/editorialboard.php>

92. Editorial Review Board of International Journal of Mathematical Research (IJMR) (Pak Publishing Group). URL: <http://www.pakinsight.com/?ic=editorial-board&journal=24>

93. Editorial board of International Journal of Advanced Information in Engineering and Technology (IJAIET), URL: <http://ijaiet.com/index.php/editorial-board>

94. Editorial Panel of Technix International Journal for Engineering Research (TIJER), ISSN : 2349-9249. URL: <http://tijer.org/editorial-panel>

95. ICMRP Campus Ambassadors URL: http://rsisinternational.org/ICMRP_Campus_Ambassador.html

96. Editorial board of International Journal of Modern Trends in Engineering and Research (IJMTER) (Computational mathematics). URL: <http://www.ijmter.com/editorial-board/>

97. **Editor** of Journal of Mathematical Sciences (JMS), Betty Jones & Sisters Publishing, USA URL: <http://www.bettyjonespub.com/list.html>

98. Reviewer of SCI Journal International Journal of Computational Methods on Sept. 28, 2014. URL: <http://www.worldscientific.com/worldscinet/ijcm>

99. Reviewer board of International Journal of Advanced Information Science and Technology (IJAIST). URL: <http://www.ijaist.com/index.php/reviewer-board>

100. Member of Advisory Board of International Journal of Research – Granthaalayah, ISSN: 2350-0530. URL: <http://granthaalayah.com/editorial.html>

101. **Chief Editor** for Asian Journal of Engineering Mathematics and Applications. URL: <http://www.mukpublications.com/AJEMA-EDITORIAL.php>

102. Editor of Applied Mathematical and Computational Sciences. URL: http://www.mililink.com/journals_eb.php?id=60

103. Review board member of journal International Journal of Engineering Research and Technology (IJERT). Reviewer ID: IJERTREW488. URL: (i) <http://ems.ijert.org/reviewer-login> (ii) <http://www.ijert.org/about-us/review-board>

104. Editor of Research & Reviews: Journal of Statistics (RRJoST), URL: <http://stmjournals.com/sci/index.php?journal=RRJoST&page=about&op=editorialTeam>

105. Reviewer of Bull. Math. Soc. Sci. Math. Roumanie. URL: <http://www.rms.unibuc.ro/bulletin/>

106. Reviewer of International Journal of Advanced Computer Science and Applications (IJACSA), E-ISSN: 2156-5570, P-ISSN: 2158-107X. URL: <http://thesai.org/Reviewers/Details/e4a7cf40-7a58-4076-99c4-f2d291226262>

Registered E-mail: v_n_mishra_hifi@yahoo.co.in User: vishnu_narayan

107. Editorial board of E International Institute of Engineers. URL: http://www.iieng.org/editorial_board.php?cid=3

108. Editor of Global Journal of Mathematics. URL: <http://www.gpcpublishing.com/index.php?journal=gjm&page=about&op=editorialTeam>

109. (i) Editorial board of the African Journal of Mathematics and Computer Science Research (AJMCSR), academicJournals. URL: <http://www.academicjournals.org/journal/AJMCSR/editors>
(ii) Editor of Scientific Research and Essays (SRE). URL: <http://www.academicjournals.org/journal/SRE/editors>

110. Editorial board of International Journal of Recent Research Aspects (IJRRA). URL: <http://www.ijrra.com/Board.php>

111. Member of IOSRD. URL: <http://iosrd.org/membership.html>

112. Editorial board of International Review of Social Sciences (IRSS). ISSN: 2309-0081. URL: <http://irss.academyirmbr.com/eboard.php?jou=IRSS>

113. Editorial board of Journal of Multidisciplinary Engineering Science and Technology (JMEST). URL: <http://www.jmest.org/editorial-board/>

114. Editorial board of International Journal of Advanced Trends in Computer Applications (IJATCA). URL: http://ijatca.com/Editorial_Board?page=3

115. Reviewer board of International Research Journal of Innovative Engineering (IRJIE). URL: <http://www.irjie.com/reviewer-board>

116. Reviewer of International Journal of Research, Science, Technology & Management(IJRSTM). URL: <http://ijrstm.net/editorial-board>

117. Reviewer of European Journal of Advances in Engineering & Technology (EJAET). URL: http://www.ejaet.com/theme.php?go=about_us

118. Editorial board of Int. J. Innovative Research in Technology (IJIRT). URL: <http://www.ijirt.org/editorialboard.php>

119. Editor of Journal of Agriculture and Life Sciences (JALS). URL: <http://jalsnet.com/index.php/editorial-board>

120. **Associate Editor** of Progress in Nonlinear Dynamics and Chaos (PINDAC). URL: <http://www.researchmathsci.org/PINDACeditorial.html>

121. Editorial board of International Journal of Integrated Computer Applications & Research (IJICAR). URL: <http://ijicar.com/editorialboard/>

122. Editorial board of International Journal of Digital Communication and Networks (IJDCN). URL: <http://ijdcn.co.in/editorial-board/>

123. Editor of Global Journal of Advanced Research on Classical and Modern Geometries (GJARCMG). URL: <http://gjaremg.geometry-math-journal.ro/editors/>

124. Editor of International Journal of Mathematics and Computer Science (IJMCS). URL: <http://www.publicscienceframework.org/journal/editorialboard/ijmcs.html>

125. Editor of International Advanced Research Journal in Science, Engineering and Technology (IARJSET). URL: <http://www.iarjset.com/editorial-board>

126. **Editor** of International Journal of Pure and Applied Sciences and Technology (IJPAST), URL: http://www.ijopaasat.in/editorial_board

127. Editor of Electronic J. of Mathematics and its Application (EJMIA). URL: http://ejmia.in/EditorialBoard_EJMIA.aspx

128. **Associate Editor** of International Journal of Applied Research. URL: <http://www.allresearchjournal.com/board.php>

129. Editor of Int. J. of Recent Trends in Engg. & Research (IJRTER). URL: <http://www.ijrter.com/editorial-board/>

130. Reviewer of Journal of Mathematics and System Sciences (JMSS). URL: <http://www.davidpublisher.org/index.php/Home/Journal/detail?journalid=34&jx=JMSS&cont=reviewers>

131. Reviewer of J. Engg. Appl. Math. (JEAM). URL: <http://www.djmaths.org/index.php/stage/reviewerlist/4>

132. Editor of Scholedge International Journal of Multidisciplinary & Allied Studies (SIJMAS). URL: <http://thescholedge.org/index.php/sijmas/about/editorialTeam>

133. Editor of International Journal of Universal Mathematics and Mathematical Sciences. URL: <http://www.universalprint.org/index.php/list-of-reviewer/>

134. BEST: International Journal of Humanities , Arts, Medicine and Sciences (BEST : IJHAMS). URL: <http://bestjournals.in/journals.php?type=2&id=73&details=editors>

135. National Advisory board & National Reviewer of Int. J. Engg. Studies & Technical Approach (IJESTA). URL: <http://ijesta.com/Editorial.aspx>
136. Editor of Advances in Pharmacognosy and Phytomedicine. URL: <http://www.journals.wsrpublishing.com/index.php/APP/pages/view/Editorial%20Board>
137. Editor of Journal of Mathematics Research. URL: <http://www.ccsenet.org/journal/index.php/jmr/about/editorialTeam>
<http://www.ccsenet.org/journal/index.php/jmr/article/view/57061>
138. **Advisory Editorial board** of “South East Asian Journal of Mathematics and Mathematical Sciences (SEAJMMS)” published by Ramanujan Society of Mathematics and Mathematical Sciences. URL: <http://www.rsmams.org/journals/seajmams/advisory-editorial-board>
139. Editor of Int. J. of Advanced Research in Mathematics (IJARM), SciPress, Switzerland. URL: <http://www.scipress.com/IJARM/EditorialBoard>
140. Editor of Eastern Academic Journal. URL: http://www.e-acadjournal.org/edit_board.html
141. Editor of International Journal of Applied Mathematics & Statistical Sciences (IJAMSS). URL: <http://iaset.us/journals.php?type=2&id=45&details=editors>
142. Editor of Mathematics and Statistics, Cresco Online Publishing Editorial Board: <http://crescopublications.org/journals/msoa.php143>.
143. Editor of American Journal of Engineering and Applied Sciences. URL: <http://thescipub.com/journals/ajeas/editors>
144. Editor of Scholars World- International Refereed Multidisciplinary Journal of Contemporary Research (IRMJCR). URL: <http://irmjcr.scholarsworld.net/index.html#EditorialBoard> (soon).
145. Editor of DJ Journal of Engineering and Applied Mathematics (DJ JEAM). URL: <http://www.djmaths.org/index.php/stage/editorial/>
146. (i) Editor of Journal of Physical Mathematics. URL: <http://www.omicsonline.com/open-access/editorialboard-physical-mathematics-open-access.php>
- (ii) Editor of Journal of Applied & Computational Mathematics (JACM). URL: <http://www.omicsgroup.org/journals/editorialboard-computational-mathematics-open-access.php>
147. Editor of International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET). URL: <http://ijirset.com/about-us/editorial-board.html>
148. Advisory / Reviewer board of “International Research Journal of Pure Algebra (IRJPA)”, Membership No. (Yearly) – IRJPA/SR/March-2016/125
URL: <http://www.rjpa.info/index.php/rjpa/pages/view/editorial>
149. Editor of Int. J. for Scientific Research & Development (IJSRD). URL: <http://ijsrd.com/EditorialBoard>
150. Editor of International Journal of Management, Information Technology and Engineering (BEST: IJMITE). URL: <http://bestjournals.in/journals.php?type=2&id=14&details=editors>
151. Editor of International Journal of International Journal of Scientific Research in Science and Technology (IJSRST). URL: <http://ijsrst.com/editorial.php>
152. Editor of Int. J. of Recent Advances in Physics (IJRAP), Australia. URL: <http://wireilla.com/physics/ijrap/editorial.html>
153. Editor of Paper in Sciences. URL: <https://www.edits.org.in/journal/papers-in-sciences/>
154. Editor of Academic Research in Science, Engg., Art & Management (ARSEAM). URL: <http://www.arseam.com/editorial-board/1842>
155. Editor of International Journal of Advanced Mathematics and Statistics. URL: <http://scientific.cloud-journals.com/index.php/IJAMS/about/editorialTeam> (soon).
156. (i) Scientific Committee of Int. Conf. of Analysis & its Appl. (ICAA-2016) at Turkey. URL: http://icaa2016.ahievran.edu.tr/_Web/Sayfalar.aspx?adi=wX5F1wLn3GFJPCQMAISPAW==
- (ii) Scientific Committee of Int. Congress on Fundamental and Applied Sciences (ICFAS2016). URL: <http://www.icfas2016.yildiz.edu.tr/index.php/organizing-committee/>
- (iii) Scientific Committee of First European & American conference on Business Analytics, Supply Chain and Logistics. URL: <http://eusaconference.org/about/committees/scientific-committee/>
- (iv) Organizing & Scientific Committee of 3rd Int. Conf. of Pure & Applied Sciences (ICPAS 2017): <http://confs.naturalspublishing.com/icpas2017/page.asp?pgid=69>
<http://confs.naturalspublishing.com/icpas2017/page.asp?pgid=71>
- (v) International Advisory Committee of Int. Conf. on Math. Anal. & its Appl. (ICMAA-2017): <http://dsclatur.org/icmaa2017/conference-committee/>
- (vi) Scientific Committee of ICRAPAM 2017. URL: <http://2017.icrapam.org/#kurullar>
- (vii) Scientific committee of ICOLES – 2018: <http://www.icoles.org/sekreteryas.aspx>
- (viii) Advisory board of <http://sws.jecrcuniversity.edu.in:81/ICMMAAC-18/NATIONAL-ADVISORY>
- (ix) TPC of Fuzzy Systems & Data Mining (FSDM) 2018: <http://www.fsdmconf.org/Committee.html>
- (x) Technical committee of SIPPR: <http://www.iwsippr.org/com.html> (xi) <http://www.icoles.net/index.php/committees>
- (xi) <https://www.continuumforums.com/biomaterials-world-forum/committee.php>
<https://primemeetings.org/2022/3dprinting-additive-manufacturing/committee> <https://primemeetings.org/2022/3dprinting-additive-manufacturing#speakers> <https://www.icmase.com/committees>
- <http://wbcma2022.ilirias.com/conference/committees/6054b3a9ba8da5388caa288a>
157. Editor in chief of Int. J. Approx. Opt. (IJAO). URL: <http://www.djjao.org/index.php/stage/editorial/>
158. Editor of American Journal of Scientific Research and Essays. URL: <http://escipub.com/welcome-dr-vishnu-narayan-mishra/ AJOR: https://www.scirp.org/journal/ajor/>
159. Assoc. Editor of International Journal of Advances in Mathematics. URL: <http://adv-math.com/journal-info/editorial-board/>
160. Assoc. Editor of Int. Bull. Math. Res. (IBMR). URL: <http://journalibmr.org/index.php/k2-tags/asso-editors#assoeditor>
161. Editor of Fluid Mechanics-Open Access. URL: <http://www.omicsonline.com/open-access/editorialboard-fluid-mechanics.php>
http://www.omicsonline.com/editor-biography/Vishnu_Narayan_Mishra_Fluid_Mechanics_Open_Access/
162. Editor of Malaya J. Matematik: http://www.malayajournal.org/editorial_board.php
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/journalist/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 Matematika, ISSN: 2457-0834: <http://asiamath.org/editor.html> (ii) Recent Research in Science & Technology ISSN: 2076-5061: <http://updatepublishing.com/journal/index.php/rst/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 IJRMSS: https://www.isroset.org/journal/IJRMSS/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 Elns 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://craze.africresearch.org/editorial-board/> (viii) <https://theijre.com/editorial-board> (vii) <https://jbbino.com/eb.htm> (vii) TPAR: <http://journals.uran.ua/tarp/about/editorialTeamBio/60225> (vii) <https://www.laticescipub.com/committee/> (viii) <https://ej-math.org/index.php/ejmath/about/editorialTeam>
189. (i) <http://ijessr.com/editorial.php> (ii) https://www.ijser.org/editorial-board_page14.aspx (iii) <https://manuscriptscientific.com/editorialboard/10/journal-of-infectious-diseases-and-epidemiology-research> (iv) <http://ijsreat.com/editorial-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=MVM2SHBtVVZHvWQ1VHZSeW10SXhWUT09 (iii) <https://www.ukm.my/jqma/editorials/> (iv) <http://ejsit-journal.com/index.php/ejsit/about/editorialTeam> (v) <https://www.furtherosci.com/editorial-board.php?journal-id=11> (vi) Editor in chief: <https://www.furtherosci.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-IJDM (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> (v) <https://www.ariviyalpublishing.com/mathematical/editorial-board.php> (vi) <https://grpublishing.org/gjel/editorial-board>
192. (i) <https://ijarts.aura-international.org/#editorial> (ii) <https://primerascientific.com/psen/editorialboard>

9. Paper presented in Conferences / Seminars:

1. Presented a paper entitled "On the Degree of Approximation of Signals (Functions) belonging to the Weighted $(L_p, \Psi_1(t))$ - 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 $W(L_p, \xi(t))$, $(p \geq 1)$ - 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 $W(L_p, \xi(t)), (p \geq 1)$ - Class by Almost matrix summability methods of its Fourier series” in 73rd 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 $W(L_p, \xi(t)), (p \geq 1)$ - 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 $W(L_p, \xi(t)), (p \geq 1)$ -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 $W(L_p, \xi(t)), (p \geq 1)$ -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 $W(L_p, \xi(t)), (p \geq 1)$ -class by Product Summability Method” in **Young Scientist Award Category** of the **11th 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 $Lip(\alpha, r), (r \geq 1)$ 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 L_p -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 $W(L_r, \xi(t)), (r \geq 1)$ -class product summability by means of conjugate series of Fourier series” for VM Shah Prize in the 77th 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 L_p -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 $Lip(\alpha, p), (p \geq 1)$ - 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 “ L_p - Approximation of Signals (Functions) belonging to Weighted $W(L_r, \xi(t))$ - class by $C^1.N_p$ Summability Method of Conjugate Series of its Fourier series” for V.M. Shah prize in the 78th Annual Conference of the Indian Mathematical Society held in the Banaras Hindu University, Varanasi (UP) during January 22-25, 2013.
19. Delivered **invited lecture** on “Degree of approximation of conjugate of signals (functions) belonging to the generalized weighted Lipschitz $W(L_r, \xi(t)), (r \geq 1)$ -class by $(C, 1)$ (E, q) means of conjugate trigonometric Fourier series” & **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 9th to 16th November 2013.
21. Participated & presented a paper “Trigonometric approximation of signals (functions) belonging to the $W(L_r, \xi(t)), (r \geq 1)$ -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 19th – 22nd 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 Pradyogiki 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 $(C^1.N_p)$ 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 Srinivas 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 $S_{(p,q)}\text{-}S_{z}$ -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 $S_{z}\text{-}S_{z}$ -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 19th – 22nd 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” 22nd 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 (NCRMT) 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 (NCRDPAM-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 operators” 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/1jyVI2ErslyFS0w70UAbAQnUhS6cHfZX/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. Participation in Workshop/Symposium and Short Term Training 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 21st June – 3rd 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. Phys. 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. Phys. 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 Birthday Celebrations organized by Dept. of Mathematics at A. Veeriyar 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 Division, 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 Series” 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=yxZBbuIlzdo&feature=push-u-sub&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>

13. Reviewed Papers for Journals:

1. Paper “On approximation properties of generalized q -Bernstein operators” by A. Izgi, D. Karahan in **Numerical Functional Analysis and Optimization** in Aug. 2016.
2. Paper “Common best proximity points theorems” by Lijun Chen in Applied Mathematics and Computation (AMC), Elsevier Journal in Sept. 2016.
3. Paper entitled “The lower bounds of the first eigenvalues for the bi-Laplace operator on manifolds” by Liuwei Zhang and Yan Zhao in Journal of inequalities and applications, Springer in Sept. 2015. (SCI).
4. Paper “ q -Voronovskaya Type Theorems for q -Baskakov Operators” by Ulusoy, Gulsum; Acar, Tuncer in **Mathematical Methods in the Applied Sciences** on September 25, 2015. (SCI).
5. Paper “Degree of approximation of Functions in weighted Lipschitz class $Lip(\alpha, p, w)$ by matrix means” by Uday Singh and Shailesh Kumar Srivastava in Journal of Function Spaces and Applications, Hindawi Pub. Corp., USA. IP: 0.500 in July 03, 2013. (SCI).
6. Paper “Application of Bernstein polynomials in Solving Linear Integro-differential Equation arising in Financial Mathematics” by Nagma Irfan and A.H. Siddiqi in Asian-European Journal of Mathematics on October 29, 2015.
7. Paper “Exact methods for multi-objective integer non-linear programming” by Y. Yu, S. Li, J. Wang, W. Sun in European Journal of Operational Research (EJOR) in May 2018.

8. Paper "A new application of quasi-power increasing sequences to absolute Riesz summability method" by Hüseyin Bor in **Publications de l'Institut Mathématique** on Nov. 10, 2015. (SCI).
9. Paper "Parabolic second-order directional differentiability in the Hadamard sense of the vector-valued functions associated with circular cones" by Jinchuan Zhou, Jingyong Tang & Jein-Shan Chen in **Journal of Optimization Theory and Applications** (JOTA), Springer on Dec.05, 2015. IF=1.509.
10. Paper "Error estimates for a class of partial functional differential equation with small dissipation" by Aditya Kaushik in **Applied Mathematics and Computation** (AMC), Elsevier Journal on Oct. 02, 2013. (SCI).
11. Paper "Strict common fixed points of nonlinear mappings via δ -distances with an application" by Javid Ali, M. Imdad and M. Hasan in **Applied Mathematics and Computation** (AMC), Elsevier Journal on Oct. 08, 2013.
12. "On Kantorovich modification of (p, q) -Baskakov operators" by T. Acar, A. Aral & S.A. Mohiuddine in *J. Ineq. Appl.*, Springer In March 2016.
13. "Approximation of signals (functions) belonging to certain Lipschitz classes by almost Riesz means of its Fourier series" by Deepmala in *J. Ineq. Appl.*, Springer in April 2016.
14. "A simple class of fractal transforms for hyperspectral images" by E.R. Vrscay, D. Otero, D. LaTorre in **Appl. Math. Comp.**, Elsevier J. on Oct. 24, 2013.
15. "Direct and inverse spectral assignment for the operator Sturm-Liouville type with linear delay" by Ismet Kalčo and Fatih Destović in *J. Ramanujan Math. Soc.* in March 2016.
16. "On certain GBS-Durrmeyer operators based on q -integers" by Dan Bărbosu, Ana Maria Acu, Carmen Violeta Muraru in *Turkish J. Math.* in May 2016.
17. Paper "Strong convergence for an implicit iteration process in Hilbert spaces" by Gang Eun Kim in **Appl. Math. Comp.** (AMC), Elsevier J. on March 03, 2014.
18. Paper "Approximation by complex q -modified Bernstein-Schurer operators on compact disks" by P.N. Agrawal & S.K. Angamuthu in **Turkish Journal of Mathematics** on May 2014.
19. "Weighted pseudo almost automorphic mild solutions for two-term fractional order differential equations" by Edgardo Alvarez-Pardo and Carlos Lizama in *Appl. Math. Comp.* in April 2014.
20. "Penrose's "double-sided" inequality in $L(H,2)$ " by Philip John Maher in **Rendiconti del Circolo Matematico di Palermo**, Springer Journal in April 2014.
21. "A Dunkl Analogue of Operators Including Two-variable Hermite polynomials" by R. Aktas, B. Cekim, and F. Tasdelen in *Bull. Malay. Math. Sci. Soc.*, Springer in Dec. 2017.
22. "A Fractal Procedure for Monotonicity Preserving Interpolation" by P. Viswanathan and A. K. B. Chand in *Appl. Math. Comp.* in June 2014.
23. "Approximation By Bivariate (p,q) -Bernstein-Kantorovich operators" in *Iranian Journal of Science and Technology, Transactions A: Science*, Springer in May 2016.
24. "Stability and traveling fronts for a food chain reaction diffusion systems with nonlocal Delays" by Chenglin Li & Guangchun Huang in *J. Ineq. Appl.* in July 2016.
25. "On the degree of approximation of functions in a weighted Lipschitz class by almost Riesz means of Fourier series" by U. Singh, *Arti in J. Ineq. Appl.* in July 2016.
26. "Some results on generalized Szász operators involving Sheffer polynomials" by F.A. Costabile, M.I. Gualtieri, A. Napoli in *J. Comp. Appl. Math.*, Elsevier in Dec. 2017.
27. "On the trigonometric approximation of the generalized weighted Lipschitz Class" by Ren-Jiang Zhang in *Applied Mathematics and Computation*, in July 2014.
28. "Some Approximation Properties of Bivariate q -Stancu-Beta Operators," by M. Mursaleen, Faisal Khan, Asif Khan and Adem Kiliçman in *Journal of Function Spaces* on July 26, 2014.
29. "Fitting functions of Jackson type for three-dimensional data" by M. A. Navascués & M. V. Sebastián in *International Journal of Computer Mathematics* in Dec 2017. 2016 I.F.: 0.971.
30. "Construction of a measure of noncompactness on $B(C(\Omega))$ and its application to Volterra integral equations" by Reza Allahyari, Reza Arab, Ali Shole Haghighi in *Appl. Math. Comp.*, in October, 2014.
31. "On Abstract Fractional Differential Equations with Fractional Impulsive Conditions" by A. Anguraj and S. Kanjanadevi in *Applied Mathematics & Computation* in Nov.-Dec. 2014.
32. "Stability and traveling fronts for a food chain reaction diffusion systems with nonlocal delays" by C. Li and G. Huang in *J. Ineq. Appl.*, in Aug. 2016.
33. "A note on the trigonometric approximation of $Lip(\omega(t),p)$ -class" by Renjiang Zhang in *Applied Mathematics and Computation*, in March 2015.
34. "Approximation in Weighted Lebesgue and Smirnov Spaces with Matrix Transforms" by Hasan YURT in *ANALELE UNIVERSITATII DIN ORADEA - fascicula Matematica* in Feb-March 2015. <http://stiinte.uoradea.ro/en/auofm.htm>
35. "Fractional integrals of fractional Fourier transform for integrable boehmians" in *Proceedings of the National Academy of Sciences, India Section A: Physical Sciences* on March 04, 2015. Manuscript No.: NASA-D-14-00264R2.
36. "Exact Enclosures of Roots of Interval Quadratic Equations by Sridhara's and Fagnano's or Modified Fagnano's Formulas" by I. Elishakoff and A. Daphnis in *Applied Mathematics & Computation*, Elsevier in March-April 2015.
37. "Weighted pseudo almost automorphic mild solutions for two-term fractional order differential equations" by Edgardo Alvarez-pardo and Carlos Lizama in *Applied Mathematics and Computation*, Elsevier in March 2015. AMC-D-14-00833R1
38. "Some approximation results on Bernstein-Schurer operators defined by (p,q) integers" by M. Mursaleen, Md. Nasiruzzaman, Ashirbayev Nurgali & M. Arsalan Khan in *Journal of Inequalities and Applications*, Springer. Impact factor: 0.77.
39. "Further Results for k -th order Kantorovich Modification of Linking Baskakov Type Operators" by Katharina Baumann, Margareta Heilmann, Ioan Rasa in *Applied Mathematics & Computation*, Elsevier on May 29, 2015.

40. "Convergence of exponential penalty function method for variational problems (NASA-D-15-00050)" in Proceedings of the National Academy of Sciences, India Section A: Physical Sciences in Aug. 2015 and 2017.
41. "Approximation of functions by a new family of generalized Bernstein operators" by Xiaoyan Chen, Jieqing Tan, Zhi Liu, Jin Xie in J. Math. Anal. Appl., Elsevier in June 2016.
42. "Approximation Properties of Bivariate Chlodowsky Variant of Bernstein-Schurer Operators based on (p,q)-integers (LNFA-2018-0095)" by T. Vedi-Dilek, E. Gemikonakli in Numerical Functional Analysis and Optimization in October 2018.
43. "Approximation properties and error estimation of Q-Bernstein shifted operators (NUMA-D-18-00331R1)" by M. Mursaleen, K.J. Ansari, A. Khan in Numerical Algorithms in Nov 2018.
44. "Further results concerning some general Durrmeyer type operators (RCSM-D-18-00188R1)" by T. Garg, A.M. Acu, P.N. Agrawal, in Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales. Serie A. Matematicas (RCSM-D-18-00188R1) in Nov 2018.
- 45.

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 (ISRSD). 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), Lok Sabha 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. Polytechnic College, Anuppur on 23/05/19. Employee No: 743371, Table No.:14, Training No.: 29.

Videos: 1. <https://www.youtube.com/watch?v=dKhwZKNeuFk> 2.

DECLARATION:

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

Dated: 01/09/2022

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

Yours faithfully



(VISHNU NARAYAN MISHRA)

