

CURRICULUM VITAE

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Educational Qualifications: Ph.D. from NIT, Silchar, Assam, India.

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SCOPUS: <https://www.scopus.com/authid/detail.uri?authorId=55335344300>

Research Gate URL: http://www.researchgate.net/profile/Lakshmi_Mishra

Google Scholar Citations URL:

<https://scholar.google.co.in/citations?user=GAhz1AYAAAAJ&hl=en>

<http://www.livedna.net/?dna=91.24727>

AREAS OF SPECIALISATION

Measure of Noncompactness, Local attractivity, Nonlinear Analysis, Integral equations of fractional order, Global attractivity, Banach algebra, Linear Positive Operators, Approximation theory, Differential geometry, Functional Analytic aspects (methods) in Summability, Fourier Approximation, Quantum Calculus, Fixed point theory and applications in dynamic programming, Special Functions, Variational inequality, q-series & q-polynomials and Operator Theory, Fractals & Wavelets, Signal Analysis & Image processing, Summability calculus, Duality & support functions, multiobjective, Nonlinear programming, Operation Research etc.
2000 Mathematics Subject Classification: Primary 47H10. Secondary 47H09, 34A34, 34K40, 35J65, 45G05, 45P05, 46E15, 46E30, 46E35, 47H30, Primary 40G05, 41A10, 41A17, 41A25, 42A16, 41A35, 41A36, 42B05, 42B08, 42A10, 47J19, 49J40, 49J53.

Work Experience:

S. No.	From (dd/mm/yyyy)	To (dd/mm/yyyy)	University/Organization	Nature of Experience
1.	02/05/2018	Till present	VIT University, Vellore, Tamil Nadu 632 014, India	Teaching & Research

2.	25/07/2017	30/04/2018	Lovely Professional University, Phagwara, Punjab 144 411, India	Asst. Prof., Teaching and Research, (15600-39100) AGP: 6000/-.
3.	19/09/2016	09/06/2017	Mody University of Science and Technology, Lakshmangarh, Sikar Road, Sikar, Rajasthan 332 311, India	Lecturer, Teaching UG & PG level & Research, Pay Scale (8000-13500)
4.	31/07/2013	11/07/2016	National Institute of Technology, Silchar, Assam 788 010, India	Research Scholar with courses taught to UG & PG level classes

Got selection in Sept 2018 in TEQIP-III: TEQIP021413 at Govt. Engineering College, Banswara:
<http://www.teqip.in/PDF/FRP/RESULTSEPT/RESULTSEPT.pdf>

PUBLICATIONS

SCI PUBLICATIONS

1. Lakshmi Narayan Mishra, M. Sen, On the concept of existence and local attractivity of solutions for some quadratic Volterra integral equation of fractional order, *Applied Mathematics and Computation, (Elsevier Journal)*, ISSN No. 0096-3003, Vol. 285, (2016), 174-183. DOI: 10.1016/j.amc.2016.03.002 (Impact Factor 1.345).

URL: <http://www.sciencedirect.com/science/article/pii/S0096300316301941>

2. Lakshmi Narayan Mishra, H.M. Srivastava, M. Sen, Existence results for some nonlinear functional-integral equations in Banach algebra with applications, *International Journal of Analysis and Applications*, ISSN No. 2291-8639, Vol. 11, No. 1, (2016), 1-10.

URL: <http://etamaths.com/index.php/ijaa/article/view/698>

3. Lakshmi Narayan Mishra, M. Sen, R.N. Mohapatra, On existence theorems for some generalized nonlinear functional-integral equations with applications, *Filomat*, ISSN No. 0354-5180, 31:7 (2017), 2081-2091 (Impact Factor 0.603).

URL: <http://journal.pmf.ni.ac.rs/filomat/index.php/filomat/article/view/3462>

4. Lakshmi Narayan Mishra, V.N. 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*, ISSN No. 1687-1847, 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

5. V.N. Mishra, K. Khatri, Lakshmi Narayan 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, ISSN No. 1029-242X, 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>

6. V.N. Mishra, K. Khatri, **Lakshmi Narayan Mishra**, Product (N, p_n) $(C, 1)$ summability of a sequence of Fourier coefficients, **Mathematical Sciences- a Springer Open Access Journal**, ISSN No. 2008-1359. DOI: 10.1186/2251-7456-6-38, URL: <http://link.springer.com/article/10.1186/2251-7456-6-38>

7. V.N. Mishra, K. Khatri, **Lakshmi Narayan Mishra**, Using Linear Operators to Approximate Signals of $Lip(\alpha, p)$, $(p \geq 1)$ -Class, **Filomat**, ISSN No. 0354-5180, 27:2 (2013), 353-363, DOI 10.2298/FIL1302353M, **Impact Factor: 0.714**.

URL: <http://scindeks.ceon.rs/article.aspx?artid=0354-51801302353M&redirect=ft>
<http://www.pmf.ni.ac.rs/pmf/publikacije/filomat/2013/27-2/F27-2-15.pdf>

8. V.N. Mishra, V. Sonavane, **Lakshmi Narayan 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**, ISSN No. 1029-242X, Volume 2013, Issue 1, pp. 300, 2013:300, doi:10.1186/1029-242X-2013-300. Impact factor: 0.82.

URL: <http://www.journalofinequalitiesandapplications.com/content/2013/1/300>
http://www.journalofinequalitiesandapplications.com/series/srivastava_jia

9. V.N. Mishra, H.H. Khan, I.A. Khan, **Lakshmi Narayan 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

10. V.N. Mishra, H.H. Khan, K. Khatri, **Lakshmi Narayan 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

11. V.N. Mishra, V. Sonavane, **Lakshmi Narayan 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**, ISSN No. 1029-242X, 2013, 2013:440, DOI: 10.1186/10.1186/1029-242X-2013-440. Volume 2013, Issue 1, pp. 440. Impact factor: 0.82.

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

12. V.N. Mishra, K. Khatri, **Lakshmi Narayan Mishra**, Deepmala, Inverse result in simultaneous approximation by Baskakov-Durrmeyer-Stancu operators, **Journal of Inequalities and Applications**, ISSN No. 1029-242X, 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>

13. V.N. Mishra, H.H. Khan, K. Khatri, **Lakshmi Narayan 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

14. V.N. Mishra, K. Khatri, Lakshmi Narayan Mishra, Statistical approximation by Kantorovich type Discrete q -Beta operators, **Advances in Difference Equations**, ISSN No. 1687-1847, 2013, 2013:345, DOI: 10.1186/10.1186/1687-1847-2013-345. Impact factor: 0.76. Volume 2013, Issue 1, pp. 345.

URL: <http://www.advancesindifferenceequations.com/content/2013/1/345>

15. Lakshmi Narayan Mishra, V.N. 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)**, ISSN No. 0096-3003, 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

16. Lakshmi Narayan Mishra, S.K. Tiwari, V.N. Mishra, I.A. Khan, Unique Fixed Point Theorems for Generalized Contractive Mappings in Partial Metric Spaces, accepted in **Journal of Function Spaces**, ISSN No. 2314-8896, Volume 2015 (2015), Article ID 960827, 8 pages. **Impact Factor: 0.656**.

URL: www.hindawi.com/journals/jfs/raa/960827/

17. T. Acar, Lakshmi Narayan Mishra, V.N. Mishra, Simultaneous Approximation for Generalized Srivastava-Gupta Operator, **Journal of Function Spaces**, ISSN No. 2314-8896, 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/>

18. Lakshmi Narayan 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 (JAAC)**, ISSN No. 2156-907X, 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

19. Lakshmi Narayan Mishra, R.P. Agarwal, On existence theorems for some nonlinear functional-integral equations, **Dynamic Systems and Applications**, Vol. 25, (2016), pp. 303-320. ISSN: 1056-2176. SCIE with **Impact factor: 0.32** (2017).

URL: (i) <http://www.dynamicpublishers.com/DSA/dsa2016.htm> (ii) <http://www.dynamicpublishers.com/DSA/dsa2016pdf/02-dsa-17.pdf>

20. A.R. Gairola, Deepmala, Lakshmi Narayan Mishra, Rate of Approximation by Finite Iterates of q -Durrmeyer Operators, **Proc. Natl. Acad. Sci., India, Sect. A Phys. Sci.** (April–June 2016), ISSN No. 0369-8203, 86(2):229–234 (2016). doi: 10.1007/s40010-016-0267-z. Impact Factor: 0.754.

URL: <http://link.springer.com/article/10.1007/s40010-016-0267-z>

21. A.R. Gairola, Deepmala, **Lakshmi Narayan Mishra**, On the $\$q$ - $\$$ derivatives of a certain linear positive operators, **Iranian Journal of Science & Technology**, Transactions A: Science, Vol. 42, No. 3, (2018), pp. 1409-1417. DOI 10.1007/s40995-017-0227-8. ISSN No. 1028-6276. 2017 Impact Factor: 0.757. URL: <http://link.springer.com/article/10.1007/s40995-017-0227-8>
Author's personal e-file: <http://www.springer.com/home?SGWID=0-0-1003-0-0&qId=3254815&download=1&checkval=d4e96be0dcfdcdb3ea7e45c14052e780>
22. B. Deshpande, A. Handa, L.N. Mishra, Common coupled fixed point theorem under weak ψ - φ contraction for hybrid pair of mappings with application, **TWMS J. App. Eng. Math.** Vol.7, No.1, (2017), pp. 7-24. URL: <http://jaem.isikun.edu.tr/web/images/articles/vol.7.no.1/02.pdf> (ESCI & SCOPUS)
23. Vandana, N. Subramanian, L.N. Mishra, μ -Lacunary $\chi^3_{\{A_{uvw}\}}$ -convergence of order α with p -metric defined by m_n sequence of moduli Musielak Orlicz function, **Cogent Mathematics**, (2017), 4: 1347018. DOI: 10.1080/23311835.2017.1347018. <http://dx.doi.org/10.1080/23311835.2017.1347018>. (ESCI Journal, Taylor & Francis Journal). URL: <https://www.cogentoa.com/article/10.1080/23311835.2017.1347018>
<http://www.tandfonline.com/doi/abs/10.1080/23311835.2017.1347018>
<https://www.cogentoa.com/article/10.1080/23311835.2017.1347018.pdf>
24. 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>
25. A. Kumar, D. Tapiawala, L.N. Mishra, Direct estimates for certain integral type Operators, **European Journal of Pure and Applied Mathematics**, Vol. 11, No. 4, (2018), pp. 958-975. ISSN: 1307-5543. URL: (i) <https://www.ejpm.com/index.php/ejpm/article/view/3305> (ii) <https://www.ejpm.com/index.php/ejpm/article/view/3305/702>
26. 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>
27. 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>
28. Laurian-Ioan Piscoran, L.N. Mishra, S. Uddin, A new class of Finsler-metrics and its geometry, **Differential Geometry – Dynamical Systems (DGDS)**, Vol. 21, (2019), pp. 123-149. ISSN: 1454-511X. URL: <http://www.mathem.pub.ro/dgds/v21/D21-pi-ZF84.pdf>
29. L.N. Mishra, M. Patro, S.K. Paikray, B.B. Jena, A certain class of statistical deferred weighted \mathcal{A} -summability based on (p,q) -integers and associated approximation theorems, **Applications and Applied Mathematics**, (2019), in press. ISSN: 1932-9466. URL: (SCOPUS & ESCI J).
30. R. Dubey, L.N. Mishra, C. Cesarano, Multiobjective fractional symmetric duality in mathematical programming with (C,G_f) -invexity assumptions, **Axioms**, Vol. 8, Issue 3, (2019), pp. 97-107. DOI: 10.3390/axioms8030097. ISSN: 2075-1680. URL: <https://www.mdpi.com/2075-1680/8/3/97> (SCOPUS & ESCI).

31. R. Dubey, L.N. Mishra, R. Ali, Special class of second-order nondifferentiable symmetric duality problem with (G, α_f) -pseudobonvexity assumptions, *Mathematics*, Vol. 7, Issue 8, pp. 763-778. DOI: 10.3390/math7080763. ISSN: 2227-7390. 2018 I.F.: 1.105. URL: (i) <https://www.mdpi.com/2227-7390/7/8/763> (ii) <https://www.mdpi.com/2227-7390/7/8/763/pdf>
32. R. Dubey, L.N. Mishra, Nondifferentiable multiobjective higher-order duality relations for unified type dual models under type-I functions, *Adv. Stud. Contemp. Math. (Kyungshang)* Vol. 29, No. 3, (2019), pp. 373-382. DOI: 10.17777/ascm2019.29.3.373. ISSN: 2508-7908. URL: [http://jangjeonopen.or.kr/public/upload/1565754062-ascm29_3_%20\(8\).pdf](http://jangjeonopen.or.kr/public/upload/1565754062-ascm29_3_%20(8).pdf) (SCOPUS).
33. D. Das, L.N. Mishra, Some Fixed Point Results for \mathcal{JHR} operator pairs in C^* -algebra Valued Modular b -Metric Spaces via C_* class functions with Applications, *Adv. Stud. Contemp. Math. (Kyungshang)* Vol. 29, No. 3, (2019), pp. 383-400. DOI: 10.17777/ascm2019.29.3.383. ISSN: 2508-7908. URL: [http://jangjeonopen.or.kr/public/upload/1565754448-ascm29_3_%20\(9\).pdf](http://jangjeonopen.or.kr/public/upload/1565754448-ascm29_3_%20(9).pdf) (SCOPUS).
34. L.N. Mishra, D. Acharya, S. Sahu, P.C. Nayak, U.K. Misra, Indexed absolute summability factor of improper integrals, *Applications and Applied Mathematics*, (2019), in press. ISSN: 1932-9466. URL: (SCOPUS & ESCI J).
35. L.N. Mishra, A. Kumar, Direct estimates for Stancu variant of Lupac $\{s\}$ -Durrmeyer operators based on Polya distribution, *Khayyam J. Math.*, (2019), DOI: 10.22034/KJM.2019.85886. e-ISSN: 2423-4788. E- URL: (i) http://www.kjm-math.org/article_85886.html (ii) http://www.kjm-math.org/article_85886_07ad4c995587cce0b5788e59ccfb74d6.pdf (SCOPUS).
36. D.L. Suthar, S.D. Purohit, R.K. Parmar, L.N. Mishra, Integrals involving product of general class of polynomials and multiindex Bessel function, *Thai J. Math.*, (2019), ISSN: 1686-0209. URL: <http://thaijmath.in.cmu.ac.th/index.php/thaijmath/article/view/2409> (ESCI & SCOPUS).
37. L.N. Mishra, On Hankel type integral transform associated with Whittaker and hypergeometric functions, *Thai J. Math.* (2019), ISSN: 1686-0209. URL: <http://thaijmath.in.cmu.ac.th/index.php/thaijmath/article/view/2404> (ESCI & SCOPUS).
38. Vandana, Deepmala, K. Drachal, L.N. Mishra, Forecasting Art Prices with Bayesian Models, *Thai J. Math.* (2019), ISSN: 1686-0209. URL: <http://thaijmath.in.cmu.ac.th/index.php/thaijmath/article/view/2381> (ESCI & SCOPUS).
39. S.K. Hui, M. Atceken, T. Pal, L.N. Mishra, On Contact CR-submanifolds of $(LCS)_n$ -Manifolds, *Thai J. Math.* (2019), ISSN: 1686-0209. URL: <http://thaijmath.in.cmu.ac.th/index.php/thaijmath/article/view/2392> (ESCI & SCOPUS).

NON-SCI PUBLICATIONS (Peer reviewed international journals)

1. L.N. Mishra, R. P. Agarwal, M. Sen, Solvability and asymptotic behavior for some nonlinear quadratic integral equation involving Erd \acute{a} lyi-Kober fractional integrals on the unbounded interval, **Progress in Fractional Differentiation and Applications**, ISSN No. 2356-9336, Vol. 2, No. 3 (2016), 153-168. SCOPUS Journal. URL: <http://www.naturalspublishing.com/Article.asp?ArtcID=11601>
URL: <http://etamaths.com/index.php/ijaa/article/view/698>
2. V.N. Mishra, L.N. Mishra, Trigonometric Approximation of Signals (Functions) in L_p ($p \geq 1$)- norm, **Int. Journal of Contemp. Math. Sciences**, ISSN No. 1312-7586, Vol. 7, 2012, no. 19, pp. 909 – 918. URL: <http://www.m-hikari.com/ijcms/ijcms-2012/17-20-2012/narayanmishraIJCMS17-20-2012.pdf>
3. V.N. 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**, ISSN No. 1312-8876, 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

4. V.N. Mishra, K. Khatri, L.N. Mishra, Product Summability Transform of Conjugate Series of Fourier series, **International Journal of Mathematics and Mathematical Sciences**, ISSN No. 0161-1712, Vol. 2012 (2012), Article ID 298923, 13 pages, DOI: 10.1155/2012/298923 (Hindawi Publishing Corporation, USA). URL: <http://www.hindawi.com/journals/ijmms/2012/298923/>

5. V.N. Mishra, K. Khatri, L.N. Mishra, On Simultaneous Approximation for Baskakov-Durrmeyer-Stancu type operators, *Journal of Ultra Scientist of Physical Sciences*, ISSN No. 2231-346X, Vol. 24, No. (3)A, 2012, pp. 567-577. Impact Factor: 0.028. 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>

6. V.N. 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**, ISSN No. 1994-5418, Vol. 6, No. 1, 2013, pp. 12-22, DOI: 10.3923/ajms.2013.12.22, New York, USA. URL: <http://scialert.net/abstract/?doi=ajms.2013.12.22>

7. V.N. 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**, ISSN No. 2160-0368, 2013, 3, 353-358, doi:10.4236/apm.2013.33050. URL: <http://scirp.org/journal/PaperInformation.aspx?PaperID=31397>

8. V.N. 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**, ISSN No. 0025-5165, 66, No. 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>

9. V.N. Mishra, K. Khatri, L.N. Mishra, Strong Cesàro Summability of Triple Fourier Integrals, **Fasciculi Mathematici**, ISSN No. 0044-4413, No. 53, 2014, 95-112, 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

10. V.N. Mishra, K. Khatri, L.N. Mishra, Some approximation properties of q -Baskakov-Beta-Stancu type operators, **Journal of Calculus of Variations**, ISSN No. 2356-7198, 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/>

11. V.N. 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**, ISSN No. 1848-5979, 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>

12. V.N. Mishra, K. Khatri, **Lakshmi Narayan 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**, ISSN No. 1848-5979, Volume 5, Number 2 (2014), 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>

13. **Lakshmi Narayan 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**, ISSN No. 2326-9790, 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>

14. Mohd. F. Ali, M. Sharma, **Lakshmi Narayan Mishra**, V.N. Mishra, Dirichlet Average of Generalized Miller-Ross Function and Fractional Derivative, **Turkish Journal of Analysis and Number Theory**, ISSN No. 2333-1100, 2015, Vol. 3, No. 1, pp. 30-32. DOI:10.12691/tjant-3-1-7.

URL: <http://pubs.sciepub.com/tjant/3/1/7/>

15. Deepmala, **Lakshmi Narayan 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**, ISSN No. 2164-3709, 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>

16. P. P. Murthy, **Lakshmi Narayan Mishra**, U.D. Patel; n -tupled fixed point theorems for weak-contraction in partially ordered complete G-metric spaces, **New Trends in Mathematical Sciences**, ISSN No. 2147-5520 (online), Vol. 3, No. 4 (2015), pp. 50-75. (Impact Factor = 0.654)

URL:<http://www.ntmsci.com/AjaxTool/GetArticleByPublishedArticleId?PublishedArticleId=3092>

17. A. Modh, M. Dabhi, **Lakshmi Narayan Mishra**, V.N. Mishra, Wireless Network Controlled Robot using a Website, Android Application or Simple hand Gestures, **Journal of Computer Networks**, ISSN No. 2372-4749, (Vol. 3, No. 1, 2015). URL: <http://www.sciepub.com/JCN/abstract/4462>

18. Deepmala, **Lakshmi Narayan Mishra**, Differential operators over modules and rings as a path to the generalized differential geometry, **FACTA UNIVERSITATIS (NI \wedge S) Ser. Math. Inform.**, ISSN No. 0352-9665, Vol. 30, No. 5 (2015), pp. 753-764.

URL: <http://casopisi.junis.ni.ac.rs/index.php/FUMathInf/article/view/1194>

19. V.N. Mishra, P. Sharma, **Lakshmi Narayan Mishra**, On statistical approximation properties of q -Baskakov-Sz\{a\}sz-Stancu operators, **Journal of**

Egyptian Mathematical Society, ISSN No. 1110-256X, 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

20. Deepmala, N. Subramanian, **Lakshmi Narayan Mishra**, The Growth Rate of Γ^3 defined by Orlicz function, **Journal of Approximation Theory and Applied Mathematics**, ISSN No. 2196-1581, Vol. 6, (2016), 1-13.
URL: jatom.de/Art1-Vol-6-2016.pdf

21. Deepmala, N. Subramanian, **Lakshmi Narayan Mishra**, The Double Almost $(\lambda_m \mu_n)$ convergence in Γ^2 -Riesz space defined by a Musielak-Orlicz function, **Asia Pacific Journal of Mathematics**, ISSN No. 2357-2205, Vol. 3, No. 1, (2016), 38-47.
URL: apjm.apacific.org/PDFs/3-1-38-47.pdf

22. Deepmala Rai, **Lakshmi Narayan Mishra**, N. Subramanian, Characterization of some Lacunary $\chi^2_{A_{uv}}$ -convergence of order α with p -metric defined by m_n sequence of moduli Musielak, **Appl. Math. Inf. Sci. Lett.**, ISSN No. 2373-8944, 4, No. 3, (2016), 119-126.
URL: <http://www.naturalspublishing.com/Article.asp?ArtcID=11956>

23. P.P. Murthy, **Lakshmi Narayan Mishra**, U.D. Patel, Common Fixed Point Theorems for Generalized Quadratic (ψ_1, ψ_2, ϕ) -Weak Contraction in Complete Metric Spaces, **Appl. Math. Inf. Sci. Lett.** 4, No. 3 (2016), pp. 127-135. URL: <http://www.naturalspublishing.com/Article.asp?ArtcID=11957>

24. Deepmala, N. Subramanian, **Lakshmi Narayan Mishra**, Riesz Triple Almost Lacunary χ^3 sequence spaces defined by a Orlicz function, **General Mathematics**, Vol. 23, No. 1-2, (2015), pp. 91-104. ISSN No. 1221-5023. URL: http://depmath.ulbsibiu.ro/genmath/gm/vol23nr1_2/Vol_23_No_1_2_2015.pdf

25. Deepmala, N. Subramanian, **Lakshmi Narayan Mishra**, The Topological groups of Triple Almost Lacunary χ^3 sequence spaces defined by a Orlicz function, **Electronic Journal of Mathematical Analysis and Applications**, ISSN No. 2090-729X (online), Vol. 4(2) July 2016, pp. 272- 280.
URL:[http://fcag-egypt.com/journals/ejmaa/Vol4\(2\)_Papers/25_EJMAA_Vol4\(2\)_July_2016_pp_272-280.pdf](http://fcag-egypt.com/journals/ejmaa/Vol4(2)_Papers/25_EJMAA_Vol4(2)_July_2016_pp_272-280.pdf)

26. Deepmala, **Lakshmi Narayan Mishra**, N. Subramanian, The double χ^2 with two inner product defined by Musielak-Orlicz functions, **Electronic Journal of Mathematical Analysis and Applications**, ISSN No. 2090-729X (online), Vol. 5(1) Jan. 2017, pp. 106-111. URL:[http://fcag-egypt.com/journals/ejmaa/Vol5\(1\)_Papers/10_EJMAA_Vol5\(1\)_Jan_2017_pp_106-111.pdf](http://fcag-egypt.com/journals/ejmaa/Vol5(1)_Papers/10_EJMAA_Vol5(1)_Jan_2017_pp_106-111.pdf)

27. Deepmala, N. Subramanian, **Lakshmi Narayan Mishra**, The New Generalized Difference of χ^2 over p -metric spaces defined by Musielak Orlicz function, **J. Progressive Research in Math.**, ISSN No. 2395-0218, Vol. 9, Issue 1, (2016), pp. 1301-1311.
URL: <http://scitecresearch.com/journals/index.php/jprm/article/view/787>

28. Deepmala, N. Subramanian, **Lakshmi Narayan Mishra**, Generalized χ^2 of strongly Lacunary of χ^2 over p - p metric spaces defined by Musielak Orlicz function, **Applications and Applied Mathematics**, ISSN No. 1932-9466, Vol. 11, Issue 2 (December 2016), pp. 888 – 905.
URL: https://www.pvamu.edu/mathematics/wp-content/uploads/sites/49/26_R888_-Mishra_LM_022716.pdf
29. Deepmala, N. Subramanian, **Lakshmi Narayan Mishra**, Randomness of Lacunary statistical acceleration convergence of χ^2 over p - p metric spaces defined by Orlicz function, **Journal of Mathematical Sciences**, ISSN No. 2372-5214, 3 (2016) 57-72.
URL: www.bettyjonespub.com/math/JMS201602-3-0221-1.pdf
30. Deepmala, N. Subramanian, **Lakshmi Narayan Mishra**, Riesz Triple Almost Lacunary Cesàro χ^3 statistical convergence of χ^3 defined by a Orlicz function, **Bangmod International Journal of Mathematical & Computational Science**, ISSN No. 2408-154X, Vol. 2, No. 1, (2016), pp. 33-43.
URL: http://bangmod-jmcs.kmutt.ac.th/wp-content/uploads/2016/12/4_BJMCS2016-Lakshmi-Narayan-Mishra.pdf
31. Deepmala, N. Subramanian, **Lakshmi Narayan Mishra**, The Triple χ of Ideal fuzzy real numbers over p - p metric spaces defined by Musielak Orlicz function, **Southeast Asian Bulletin of Mathematics**, ISSN No. 0129-2021, Vol. 40 (6), (2016), pp. 823-836. URL: [www.seams-bull-math.ynu.edu.cn/downloadfile.jsp?filemenu=_201606&filename=04_40\(6\).pdf](http://www.seams-bull-math.ynu.edu.cn/downloadfile.jsp?filemenu=_201606&filename=04_40(6).pdf)
32. O.P. Chauhan, N. Singh, D. Singh, **L.N. Mishra**, Common Fixed Point Theorems in Cone Metric Spaces under General Contractive Conditions, **Scientific Publications of the State University of Novi Pazar, Series A: Applied Mathematics, Informatics and Mechanics**, ISSN No. 2217-5539, Vol. 9, 2, (2017), pp. 133-149.
URL: http://www.np.ac.rs/downloads/publications/vol9_br_2/rad3.pdf
33. P. P. Murthy, K. Tas, Rashmi, **Lakshmi Narayan Mishra**, Sub-compatible maps, weakly commuting maps and common fixed points in cone metric spaces, **Scientific Publications of the State University of Novi Pazar, Series A: Applied Mathematics, Informatics and Mechanics**, ISSN No. 2217-5539, Vol. 8, 2 (2016), 139-148. URL: www.np.ac.rs/downloads/publications/vol8_br_2/rad3.pdf
34. Deepmala, N. Subramanian, **Lakshmi Narayan Mishra**, The New Generalized Difference sequence space χ^2 over p - p metric spaces defined by Musielak Orlicz function associated with a sequence of multipliers, **Journal of Applied & Computational Mathematics**, 5: 331. (2016), doi: 10.4172/2168-9679.1000331. ISSN No. 2168-9679. URL: <https://www.omicsonline.org/open-access/the-new-generalized-difference-sequence-space-2-over-pmetric-spaces-defined-by-musielak-orlicz-function-associated-with-a-sequence-2168-9679-1000331.php?aid=82567>
35. **Lakshmi Narayan Mishra**, Deepmala, N. Subramanian, The Generalized Triple difference Lacunary statistical on Γ^3 over p - p metric spaces defined by Musielak Orlicz function, **J. Phys. Math.**, ISSN No. 2090-0902, Vol. 7, Issue 3 (2016), doi:10.4172/2090-0902.1000183

URL: <https://www.omicsonline.com/open-access/the-generalized-triple-difference-lacunary-statistical-on-3-over-pmetricspaces-defined-by-musielak-orlicz-function-2090-0902-1000183.php?aid=76553>

36. Deepmala, N. Subramanian, Lakshmi Narayan Mishra, The Cesàro Lacunary Ideal χ^2 - ϕ -statistical vector valued defined by a bounded linear operator of interval numbers, Songklanakarin Journal of Science and Technology, ISSN No. 0125-3395, Vol. 39, No. 4, (2017), pp. 549-563.

URL: <http://rdo.psu.ac.th/sjstweb/journal/39-4/39-4-15.pdf>

37. Deepmala, N. Subramanian, **Lakshmi Narayan Mishra**, Triple Ideal convergent χ over p -metric spaces defined by Musielak-Orlicz functions, **Math. Sci. Lett.**, ISSN No. 2090-9616, Vol. 6, No. 2, (2017), pp. 169-175.

URL: <http://www.naturalspublishing.com/Article.asp?ArtcID=12986>

<http://www.naturalspublishing.com/files/published/4i2xq2xki6j949.pdf>

38. V.N. Mishra, Deepmala, N. Subramanian, **Lakshmi Narayan Mishra**, The Generalized semi normed Difference of χ^3 Sequence Spaces defined by Orlicz function, **J. Appl. Computat. Math.**, ISSN No. 2168-9679, (2016), 5:316, doi:10.4172/2168-9679.1000316.

URL: <http://www.omicsgroup.org/journals/the-generalized-semi-normed-difference-of-3-sequence-spaces-definedby-orlicz-function-2168-9679-1000316.php?aid=77863>

39. Vandana, Deepmala, N. Subramanian, **Lakshmi Narayan Mishra**, The Triple approximation of P -metric space of χ^3 defined by Musielak Orlicz function, **Nonlinear Sci. Lett. A**, ISSN No. 2076-2275, Vol.8, No.2, pp. 207-220, June 2017. URL: <http://www.nonlinearscience.com/paper.php?pid=0000000234>

40. Vandana, Deepmala, N. Subramanian, L.N. Mishra, The Multi Rough Ideal Convergence of Difference Strongly of x^2 in p -Metric Spaces Defined by Orlicz, Modeling & Application & Theory, Volume 1, No. 1, (2017), pp. 3-12. ISSN: 2548-0596. URL: http://www.mathjour.com/Content/volumes/2017_1.pdf

41. Vandana, N. Subramanian, **Lakshmi Narayan Mishra**, On Rough I -Core Of Triple Sequence Spaces By Metric, **Modelling & Application & Theory**, ISSN No. 2548-0596, Volume 1, Issue 1, (2016), pp. 28-35.

URL: http://www.mathjour.com/Content/volumes/2016_4.pdf

42. Deepmala, N. Subramanian, **Lakshmi Narayan Mishra**, The Triple Lacunary statistical convergence on Γ^3 over p -metric spaces defined by Orlicz function, **Proceedings of IAM**, ISSN No. 2225-0530, V. 5, N. 2, 2016, pp. 205-223.

URL: <http://static.bsu.az/w24/piamvol5no22016/Deepmala%20Proc%20IAM.pdf>

43. Laurian-Ioan Piscoran, **Lakshmi Narayan Mishra**, Projective change for a new class of (α, β) -metrics, **Mathematica Aeterna**, ISSN No. 1314-3344, Vol. 6, 2016, no. 6, 885 – 894.

URL: e-hilaris.com/MA/2016/MA6_6_7.pdf

44. B.R. Wadkar, R. Bharadwaj, **Lakshmi Narayan Mishra**, B. Singh, Common Fixed Point Theorem In T_0 Quasi Metric Space, **Fluid Mech Open Acc**, ISSN No. 2476-2296, 4: 143 (2017). doi: 10.4172/2476-2296.1000143

URL: <https://www.omicsonline.com/open-access/common-fixed-point-theorem-in-t0-quasi-metric-space-2476-2296-1000143.php?aid=85683>

45. A. Kumar, L.N. Mishra, Approximation by modified Jain-Baskakov-Stancu operators, *Tbilisi Mathematical Journal*, 10(2) (2017), pp. 185–199. URL: (i) <https://www.degruyter.com/view/j/tmj.2017.10.issue-2/tmj-2017-0035/tmj-2017-0035.xml> (ii) <https://projecteuclid.org/euclid.tbilisi/1527300053>
<https://www.degruyter.com/downloadpdf/j/tmj.2017.10.issue-2/tmj-2017-0035/tmj-2017-0035.pdf>
46. B.R. Wadkar, L.N. Mishra, R. Bhardwaj, B. Singh, Fixed point theorem in Fuzzy 3-metric space, *Advances in Dynamical Systems and Applications*. ISSN 0973-5321, Volume 12, Number 1, (2017) pp. 123-134.
URL: http://www.ripublication.com/adsa17/adsav12n1_15.pdf
47. M. Kumar, L.N. Mishra, S. Mishra, Common fixed theorems satisfying (CLR_{ST}) property in b-metric spaces, *Advances in Dynamical Systems and Applications*, ISSN 0973-5321, Volume 12, Number 2, (2017) pp. 135-147.
URL: http://www.ripublication.com/adsa17/adsav12n2_01.pdf
48. B.R. Wadkar, L.N. Mishra, R. Bhardwaj and B. Singh, Fixed Point Theorems In Fuzzy 2-Metric Spaces, *International Journal of Advances in Mathematics*, Volume 2017, Number 4, Pages 14-20, 2017. ISSN: 2456-6098. URL: <http://adv-math.com/2017/07/10/b-r-wadkar-l-n-mishra-r-bhardwaj-b-singh-fixed-point-theorems-fuzzy-2-metric-spaces-volume-2017-number-4-pages-14-20-2017/>
<http://adv-math.com/wp-content/uploads/2017/07/20171.pdf>
49. Vandana, Deepmala, N. Subramanian, L.N. Mishra, The Fibonacci numbers convergence of order α by Lacunary of χ^2 over p -metric spaces of Musielak, *International Bulletin of Mathematical Research*, Vol. 4, Issue 2, (2017), pp. 23-34. ISSN: 2394-7802. URL: <http://journalibmr.org/index.php/49-archive/volume-4/volume4-issue2/127-ibmr20170404>
<http://journalibmr.org/images/Volume4/IBMR20170404-23-34.pdf>
50. 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
51. Vandana, Deepmala, N. Subramanian, L.N. Mishra, Vector Valued multiple of χ^2 over p -metric sequence spaces defined by Musielak, *Caspian Journal of Mathematical Sciences*, 6(2), (2017), 87-98. URL: http://cjms.journals.umz.ac.ir/article_1327.html
http://cjms.journals.umz.ac.ir/article_1327_ebf0fea1b02ddc8a35d54a7846c85d24.pdf
52. Vandana, Deepmala, N. Subramanian, L.N. Mishra, Riesz Triple Almost Lacunary χ^3 sequence spaces defined by a Orlicz function-II, *J. Generalized Lie Theory Appl.*, Vol. 11, Issue 3, (2017), pp. 1-6. DOI: 10.4172/1736-4337.1000285. ISSN: 1736-4337. URL: <https://www.omicsonline.org/open-access/riesz-triple-almost-lacunary-9673-sequence-spaces-defined-by-a-orlicz-functionii-1736-4337-1000285-97089.html>
53. Vandana, Deepmala, N. Subramanian, L.N. Mishra, The Backward Operator of Double Almost $\left(\lambda_m \mu_n\right)$ convergence in χ^2 -Riesz space defined by a Musielak-Orlicz function, *J. of Ramanujan Society of Math. and Math. Sci.*, Vol. 6, No. 2, (2017), pp. 31-44. ISSN: 2319-1023. URL: <http://rsmams.org/journals/articleinfo.php?articleid=230&tag=jrsmams>
54. L.N. Mishra, A. Rani, M. Kumar, A. Rani, K. Jyoti, Some common fixed point theorems in JS-metric spaces, *Nonlinear Sci. Lett. A*, Vol.9, No.1, (2018), pp.73-85. URL: <http://www.nonlinearscience.com/paper.php?pid=0000000268>
55. L.N. Mishra, K. Jyoti, A. Rani, Vandana, Fixed point theorems with digital contractions image processing, *Nonlinear Sci. Lett. A*, Vol. 9, No.2, (2018), pp.104-115. URL: <http://www.nonlinearscience.com/paper.php?pid=0000000271>

- <http://www.nonlinearscience.com/downloads/0000000271.pdf>
56. K. Choudhary, A.K. Jha, L.N. Mishra, Vandana, Buoyancy and Chemical Reaction Effects on MHD Free Convective Slip Flow of Newtonian and Polar Fluid Through Porous Medium in the presence of Thermal Radiation and Ohmic Heating with Dufour Effect, FACTA UNIVERSITATIS (NI $\setminus v\{S\}$) Ser. Math. Inform., Vol. 33, No. 1, (2018), pp. 1-29. DOI: 10.22190/FUMI1801001C. ISSN No. 0352-9665. URL: <http://casopisi.junis.ni.ac.rs/index.php/FUMathInf/article/view/1244>
<http://casopisi.junis.ni.ac.rs/index.php/FUMathInf/article/view/1244/pdf>
57. Deepmala, Vandana, N. Subramanian, L.N. Mishra, The Fibonacci numbers of Asymptotically lacunary of χ^2 over probabilistic \mathbb{P} -metric spaces, TWMS J. Pure Appl. Math., Vol. 9, No. 1, (2018), pp. 94-107. URL: <http://static.bsu.az/w24/TWMS%20V9%20N1/pp94-107.pdf> (ESCI Journal).
58. 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>
59. B. Patir, N. Goswami, L.N. Mishra, Fixed point theorems in fuzzy metric spaces for mappings with some contractive type conditions, Korean J. Math., Vol. 26, No. 2, (2018), pp. 307-326. DOI: <http://dx.doi.org/10.11568/kjm.2018.26.2.307>. ISSN: 2288-1433 (Online). URL: (i) <http://kkms.org/index.php/kjm/article/view/608> (ii) <http://kkms.org/index.php/kjm/article/view/608/409> (ESCI Journal).
60. L.N. Mishra, A. Gupta, Vandana, An application of Perov type results in Gauge spaces, Tbilisi Mathematical Journal, Vol. 11, No. 2, (2018), pp. 139–151. ISSN: 1512-0139. URL: <https://projecteuclid.org/euclid.tbilisi/1530842676>
61. 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
62. L.N. Mishra, P.K. Das, P. Samanta, M. Misra, U.K. Misra, On indexed absolute matrix summability of an infinite series, Applications and Applied Mathematics, Vol. 13, Issue 1, (2018), pp. 274-285. ISSN: 1932-9466. (ESCI & Scopus Journal). URL: http://www.pvamu.edu/mathematics/wp-content/uploads/sites/49/19_R1057_Mishra_AAM_V13_1_pp_274_285_060118.pdf
63. J.K. Maitra, S. Chaturvedi, L.N. Mishra, A note on Fg-Interior, Global Journal of Engineering Science and Researches, Vol. 5, Issue 9, (2018), pp. 30-35. DOI: 10.5281/zenodo.1408019. ISSN: 2348-8034. (UGC Approved Journal). URL: <http://www.gjesr.com/Issues%20PDF/Archive-2018/September-2018/4.pdf>
64. D.L. Suthar, L.N. Mishra, A.M. Khan, A. Alaria, Fractional integrals for the product of Srivastava's polynomial and (p, q)-extended hypergeometric function, TWMS J. Appl. Engg. Math. (2018), DOI: 10.26837/jaem.446155. (ESCI & SCOPUS Journal). URL: <http://dergipark.gov.tr/download/article-file/510380>
65. Vandana, Deepmala, N. Subramanian, L.N. Mishra, The Backward Operator of triple Almost $\left(\lambda_m \mu_n \gamma_k\right)$ convergence in χ^3 -Riesz space defined by a Musielak-Orlicz function, Advances and Applications in Mathematical Sciences, Vol. 17, Issue 11, (2018), pp. 701-722 ISSN: 0974-6803. (ESCI & UGC approved). URL: https://www.mililink.com/issue_content.php?id=59&iId=344&vol=17&is=11&mon=September&yer=2018&pg=693-741&fbclid=IwAR3khgrOmirQNrC7Q4mDtg2wR5I4c77NfRIcn9juKo1gkjGEVrMRzPhZOKM
66. Vandana, Deepmala, N. Subramanian, L.N. Mishra, The Cesàro χ^2 of Tensor products in Orlicz sequence

- spaces, International Journal of Advances in Applied Mathematics and Mechanics, Vol. 6, Issue 1, (2018), pp. 33-42. ISSN: 2347-2529. URL: http://www.ijaamm.com/uploads/2/1/4/8/21481830/v6n1p4_33-42.pdf
67. B.B. Jena, L.N. Mishra, S.K. Paikray, U.K. Misra, Approximation of signals by general matrix summability with effects of Gibbs Phenomenon, Boletim Sociedade Paranaense de Matemática, (2020), DOI: 10.5269/bspm.v38i6.39280. ISSN-2175-1188. URL: <http://www.spm.uem.br/bspm/pdf/next/56.pdf>
68. S. Mishra, L.N. Mishra, R.K. Mishra, S. Patnaik, Some applications of fractional calculus in technological development, Journal of Fractional Calculus and Applications, Vol. 10, No. 1, (2019), pp. 228-235. ISSN: 2090-5858. URL: [http://math-frac.org/Journals/JFCA/Vol10\(1\)_Jan_2019/Vol10\(1\)_Papers/18_JFCA_Vol10\(1\)_Jan_2019_pp_228-235.pdf](http://math-frac.org/Journals/JFCA/Vol10(1)_Jan_2019/Vol10(1)_Papers/18_JFCA_Vol10(1)_Jan_2019_pp_228-235.pdf)
69. S.P. Singh, L.N. Mishra, V. Yadav, Elliptic Well-Posed Bailey Lemma and its Applications, Journal of Fractional Calculus and Applications, Vol. 10, No. 2, (2019), pp. 31-39. ISSN: 2090-5858. URL: [http://math-frac.org/Journals/JFCA/Vol10\(2\)_July_2019/Vol10\(2\)_Papers/04_JFCA_Vol10\(2\)_July_2019_pp_31-39.pdf](http://math-frac.org/Journals/JFCA/Vol10(2)_July_2019/Vol10(2)_Papers/04_JFCA_Vol10(2)_July_2019_pp_31-39.pdf)
70. M. H. Page, L.N. Mishra, Weaker form of totally continuous functions, Open J. Math. Sci., Vol. 3, No. 1, (2019), pp. 01-06. DOI: 10.30538/oms2019.0043. ISSN: 2523-0212 (Online). URL: (i) <https://pisrt.org/psrpress/journals/oms-vol-3-2019/weaker-form-of-totally-continuous-functions/> (ii) <https://pisrt.org/psrpress/j/oms/2019/1/1/Weaker-form-of-totally-continuous-functions.pdf>
71. L.N. Mishra, B.R. Wadkar, Dislocated metric space with some fixed point theorems, International Journal of Scientific and Innovative Mathematical Research (IJSIMR), Vol. 7, Issue 3, (2019), pp. 9-24. DOI: <http://dx.doi.org/10.20431/2347-3142.0703002> ISSN: 2347-307X URL: <https://www.arcjournals.org/pdfs/ijmsimr/v7-i3/2.pdf>
72. 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>
73. S.K. Tiwari, L.N. Mishra, Some results on cone metric spaces introduced by Jungck multistep iterative scheme, Global Journal of Engineering Science and Researches, Vol. 6, No. 3, (2019), pp. 284-295. DOI: 10.5281/zenodo.2598126. ISSN: 2348-8034. URL: <http://www.gjesr.com/Issues%20PDF/Archive-2019/March-2019/33.pdf> (UGC Approved Journal).
74. S.K. Tiwari, L.N. Mishra, Fixed point theorem for (α, β) -admissible mappings in metric-like space with respect to simulation function, Scientific Publications of the State University of Novi Pazar, Series A: Applied Mathematics, Informatics and Mechanics, Vol. 11, Issue 1, (2019), pp. 21-32. ISSN No. 2466-3778 (Online). URL: http://www.np.ac.rs/downloads/publications/vol11_br_1/rad3.pdf
75. L.N. Mishra, Q.U. Ain, G. Farid, A.U. Rehman, k -fractional integral inequalities for $(h-m)$ - s -convex functions via Caputo k -fractional derivatives, Korean J. Math., Vol. 27, No. 2, (2019), pp. 357-374. DOI: <http://dx.doi.org/10.11568/kjm.2019.27.2.357>. ISSN: 2288-1433. URL: (i) <http://kkms.org/index.php/kjm/article/view/735> (ii) <http://kkms.org/index.php/kjm/article/view/735/465>
76. B. Assaye, M. Alameh, L.N. Mishra, Y. Mebrat, Dual skew Heyting almost distributive lattices, Applied Mathematics and Nonlinear Sciences, Vol. 4, Issue 1, (2019), pp. 151-162. DOI: 10.2478/AMNS.2019.1.00015 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>
77. A. Auwalu, E. Hincal, L.N. Mishra, On Some Fixed Point Theorems for Expansive Mappings in Dislocated cone metric spaces with Banach Algebras, Journal of Mathematics and Applications, Vol. 42, (2019), pp. 21-33. e-ISSN: 2300-9926. URL: https://jma.prz.edu.pl/fcp/HGBUKOQtTKIqhbX08SIkTUQJQX2o8DAoHNiWFE1xVTW9PFRYqCl5tDXdVGnoV/26/code_eEFMPLwFSagNIQAYiRgZVfhoCHw/jma-42/jma42_praca_2.pdf

78. L.N. Mishra, R.K. Yadav, Deepmala, A note on ordinary hypergeometric series and Bailey's Transform, Journal of Fractional Calculus and Applications, Vol. 11, No. 1, (2020), pp. 182-187. ISSN: 2090-5858. URL:

79.

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) Reviewer of Applied Mathematics & Computation (AMC) (Elsevier Journal) 2017 I.F.: 2.300. URL: <http://www.journals.elsevier.com/applied-mathematics-and-computation/>
- (iii) Editor of (i) Fundamental Journal of Mathematics and Applications: <http://dergipark.gov.tr/fujma/board> (ii) Journal of Mathematical Sciences & Modeling: <http://dergipark.gov.tr/jmsm/board> (iii) Universal Journal of Mathematics and Applications: <http://dergipark.gov.tr/ujma/board>
- (iv) Reviewer of Advances in Applied Clifford Algebras, Springer: <http://www.springer.com/birkhauser/physics/journal/6>
2. Reviewer of Journal of Function Spaces (formerly titled Journal of Function Spaces and Applications), IP: 0.500. Hindawi Pub. Corp., USA in July 2013. URL: <http://www.hindawi.com/journals/jfs/reviewers/5/>
<http://www.hindawi.com/87248643/>
3. Reviewer of Facta Universitatis, Series: Mathematics and Informatics (FU Math Inform), ISSN: 0352 - 9665. URL: <http://casopisi.junis.ni.ac.rs/index.php/FUMathInf/index>
4. Editor of Open Access Journal of Physics. URL: <http://www.sryahwapublications.com/open-access-journal-of-physics/editorial-board>
5. Editorial Advisor of International Journal of Scientific Research and Engineering Studies [ISSN: 2349-8862]. URL: <http://www.ijres.com/experts/>
6. **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>
7. 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>
8. Member of Advisory Board of International Journal of Research – Granthaalayah, ISSN: 2350-0530. URL: <http://granthaalayah.com/editorial.html>
9. **Editorial board member** of Asian Journal of Engineering Mathematics and Applications. URL: <http://www.mukpublications.com/AJEMA-EDITORIAL.php>
10. Editorial board of E International Institute of Engineers. URL: http://www.iieng.org/editorial_board.php?cid=3
11. Editor of Global Journal of Mathematics. URL: <http://www.gpcpublishing.com/index.php?journal=gjm&page=about&op=editorialTeam>
12. Editorial board of International Journal of Recent Research Aspects (IJRRA). URL: <http://www.ijrra.com/Board.php>
13. Reviewer of International Journal of Research, Science, Technology & Management (IJRSTM). URL: <http://ijrstm.net/editorial-board>
14. Editorial board of Int. J. Innovative Research in Technology (IJIRT). URL: <http://www.ijirt.org/editorialboard.php>
15. **Editorial board member** of Progress in Nonlinear Dynamics and Chaos (PINDAC). URL: <http://www.researchmathsci.org/PINDACeditorial.html>
16. Editorial board of International Journal of Digital Communication and Networks (IJDCN). URL: <http://ijdcn.co.in/editorial-board/>
17. Reviewer of International Journal of Engineering Research and Sports Science (IJERSS), ISSN: 2348 – 1404. URL: http://www.ijeress.com/editorial_board
18. Reviewer of New Trends in Mathematical Sciences (NTMS): <http://www.ntmsci.com/ntmsci/EditorialBoard>
19. Referee of Asian Journal of Mathematics and Computer Research (AJMCR): <http://www.ikpress.org/journal/44>
20. Editor of World Wide Journal of Multidisciplinary Research and Development (WWJMRD). URL: <http://wwjmr.com/editorial.html>
21. Editor of Journal of Mathematical Sciences (JMS), Betty Jones & Sisters Publishing, USA URL: <http://www.bettyjonespub.com/list.html>
22. Editor of Global Journal of Advanced Research on Classical and Modern Geometries (GJARCMG), ISSN: 2284-5569. URL: <http://gjarcmg.geometry-math-journal.ro/editors/>

23. Editor of 'Journal of Logic, Mathematics and Linguistics in Applied Sciences'. URL: <http://dergipark.ulakbim.gov.tr/jlmlas/about/editorialTeam>
24. Editor of Global Journal of Advanced Research on Classical and Modern Geometries (GJARCMG). URL: <http://gjarcmg.geometry-math-journal.ro/editors/>
25. Editor of International Journal of Mathematics and its Applications. Impact Factor: 0.421. URL: <http://ijmaa.in/eb.html>
26. Asst. Editor of International Journal of Applied Research. URL: <http://www.allresearchjournal.com/board.php>
27. 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>
28. Reviewer of J. Engg. Appl. Math. (JEAM). URL: <http://www.djmaths.org/index.php/stage/reviewerlist/>
29. Reviewer of Journal of Mathematics, Hindawi Pub. Corp., USA. URL: <http://www.hindawi.com/87248643/>, <http://www.hindawi.com/journals/jmath/reviewers/4/>
30. American Math. Society Reviewed papers link: <http://www.ams.org/mathscinet-getitem?mr=3308203>
31. Editor of The Journal of Middle East and North Africa Sciences. URL: <http://www.jomenas.org/editorial-board.html>
32. Editor-in-chief of International Journal of Approximation and Optimization. URL: <http://www.djjiao.org/index.php/stage/editorial/>
33. Editor of American Journal of Scientific Research and Essays. URL: <http://escipub.com/ajsre/>
34. Editor of MATH:Modelling & Application & Theory. URL: <http://www.mathjour.com/index.php/MATH/about/editorialTeam>
35. Advisory Editorial board member of General Letters in Mathematics. URL: <http://www.sciencereflection.com/GLMRecentlyN.aspx>
36. Academic editor of British Journal of Mathematics & Computer Science. URL: <http://www.sciencedomain.org/journal/6/editorial-board-members> & J. Adv. Math. Comp. Sci.: <http://www.sciencedomain.org/journal/68/editorial-board-members>
37. Editor of Inquest Journal of Robotics (IJR). URL: http://inquestpublishers.org/Subject_wise/editorialboard/IJR
38. Editor of IJCSMA: <http://www.ijcsma.com/editorial.html>
39. Editor of IJMIRA: <http://ijmira.org/editorial-board/>
40. Scientific board of ICOLES – 2018: <http://www.icoles.org/sekreteryas.aspx>
41. Editor of Nonlinear Science Letters A: Mathematics, Physics and Mechanics. URL: http://www.nonlinearscience.com/journal_2076-2275.php
42. Editor of Scientific Journal of Biometrics & Biostatistics: <http://onomyscience.com/onomy/sjbb.html>
43. Editor of Journal of Autonomous Intelligence: <http://jartifintell.com/index.php/jai/about/editorialTeam>
44. Editor of Sumerianz Journal of Scientific Research: <https://www.sumerianz.com/?ic=journal-home&journal=29&info=edit#s>
45. Editor of UGC approved journal GJESR: http://www.gjesr.com/editorial_board.html
46. Editor of Journal of Advances in Mathematics, ISSN: 2347-1921: <https://cirworld.com/index.php/jam/about/editorialTeam>
47. Editor of (i) International Journal of Research and Reviews in Applied Sciences, ISSN: 2076-734X, EISSN: 2076-7366. URL: <http://www.arpapress.com/ijrras/Editorial.aspx> (ii) Editor of Journal of Research in Mathematics: <https://www.arpapress.com/jrm/Editorial.aspx>
48. Editor of Open Journal of Mathematical Sciences (OMS), ISSN 2523-0212 (online): <https://openmathscience.com/editorial-board/>
49. Editor of (i) Physics & Astronomy International Journal, eISSN: 2576-4543: <https://medcraveonline.com/PAIJ/editorial-board> (ii) Reviewer of Open Access Journal of Mathematical and Theoretical Physics: <https://medcraveonline.com/OAJMTP/reviewer-board> (iii) Reviewer of Applied Bionics and Biomechanics: <https://medcraveonline.com/MOJABB/reviewer-board>
50. Editor of Recent Research in Science & Technology (ISSN: 2076-5061): <http://updatepublishing.com/journal/index.php/rrst/editorial-board>
51. Editor of Journal of Advances in Applied Mathematics (ISSN: 2414-4754): <http://www.isaacpub.org/EditorialBoard.aspx?ids=1>
52. Editor of Sumerianz Journal of Scientific Research: <https://www.sumerianz.com/?ic=journal-home&journal=29&info=edit#s>

53. Performer of European Congress on Applied Science & Innovative Engineering: <https://www.google.com/url?q=https://appliedscience.euroscicon.com/&source=gmail&ust=1539950715767000&usg=AFQjCNFBZ2IqgthnpKFhxxcFcJ0l6QyWcQ>
54. Editor of Middle East Journal of Applied Science & Technology (MEJAST): <http://mejast.com/editorial-board.html>
55. Editor of Int. J. Comp. Sci. Mob. Comp., ISSN: 2320-088X: https://www.ijcsmc.com/editorial_board
56. Editor of Research & Reviews: Journal of Statistics (RRJoST): <http://sciencejournals.stmjournals.in/index.php/RRJoST/about/editorialTeam>
57. Editor of Eurasian Bulletin of Mathematics: <http://www.ebmmath.com/index.php/EBM/about/editorialTeam>
58. Editor of Asian Journal of Mathematics and Applications, ISSN: 2307-7743. URL: <http://scienceasia.asia/index.php/ama/pages/view/editors>

Conference/Workshop/Training Program attended

1. Paper presented entitled “Trigonometry Approximation of signals belonging to the $Lip(\xi(t), r)$ -class by $(E, q)(q > 0)$ -means of the conjugate series of the Fourier series” in National Seminar on “Analysis, Geometry and applications” held at the Department of the Mathematics, Sardar Patel University, Vallabh Vidyanagar-388120, during 08-09 March 2013 sponsored by UGC under UGC-SAP-DRS-II
2. Participated in One Week Short Term Training Programme on “Application of Probability Theories and Optimization Techniques in Civil Engineering” held during 9th – 13th December, 2013 at National Institute of Technology, Silchar.
3. Participated in the **Instructional School for Lecturers** in Linear Algebra during 17th March to 29th March 2014 conducted in CEMS, Dept. of Mathematics, SSJ Campus, Kumaun University, Almora.
URL: <http://www.atmschools.org/2014/isl/1a>
4. Participated in Regional Workshop on “Role of IPR in Innovation in Electronics, Communication, Computing and Devices” organized by Tejpur University Intellectual Property Rights Cell in collaboration with Institution of Engineers (India) Silchar during November 27 & 28, 2014.
5. Volunteer in three day International Conference on “Soft Computing for Problem Solving 2014” held during December 27-29, 2014 at National Institute of Technology, Silchar.
URL: <http://www.socpros14.scrs.in/>
6. Participated in the three day Workshop on “Reliability Theory and its Applications to Real Life Problems” organized by Central SQC office of Indian Statistical Institute (ISI) Kolkata during January 16-18, 2015 at National Institute of Technology, Silchar.
7. Presented paper entitled “On existence results for some nonlinear functional-integral equations in Banach algebra with applications” in 18th International Conference of International Academy of Physical Sciences (CONIAPS XVIII) on Recent Trends in Physical Sciences held at Univ. of Allahabad, Allahabad during December 22-24, 2015.
8. Presented paper entitled “Solvability of nonlinear functional-integral equation involving Erdelyi-Kober fractional integrals” in International Conference on Recent Trends in Engineering and Material Sciences (ICEMS-2016) held at Jaipur National University, Jaipur during March 17-19, 2016.
9. Presented paper entitled “Existence of solutions for some nonlinear Erdelyi-Kober fractional quadratic integral equations” in International Conference on Recent Trends in Engineering and Material Sciences (ICEMS-2016) held at Jaipur National University, Jaipur during March 17-19, 2016.

10. Participated in Two Day National Workshop on “Rethinking Interdisciplinarity: Bridging the Rift” held during May 18-19, 2016 at National Institute of Technology, Silchar.
11. Participated in One Week Workshop on “Recent Advances in Applied Mathematics” held during February 22 –26, 2017 at Department of Mathematics, National Institute of Technology, Silchar.
12. Participated 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 during March 08-12, 2018.
13. Participated in half-a-day workshop on titled “Introduction to MATLAB & Fuzzy Logic and Neural Network for Beginners” organized by Academic Staff College of VIT, Vellore on July 3, 2018.
14. Participated in half-a-day workshop on titled “FUNDING OPPORTUNITIES” organized by Academic Staff College of VIT, Vellore on July 7, 2018.
15. Participated in a half-a-day workshop on “Capacity and Unit Price fixing for Small hydro power plant” facilitated by Mr Praveen Kumar Kulkarni, Sr. Engineer, TMEIC, Tumkur organised by Academics Staff College in Association with School of Mechanical Engineering of VIT, Vellore, on Aug 23, 2018.
16. Participated in a half-a-day workshop on “Effect of Misalignment of Penstocks on Head Loss” facilitated by Mr Praveen Kumar Kulkarni , Sr. Engineer, TMEIC , Tumkur organised by Academics Staff College in Association with School of Mechanical Engineering of VIT, Vellore, Aug 23, 2018.
17. Participated in one Day FDP on Industry Institute Integration -I3-Edition II facilitated by CECIL et.al, VP-R&D, TVS, Chennai organised by Academic Staff College of VIT, Vellore, on Sept 26, 2018.
18. Participated in one Day FDP on “Applications of Mathematical Analysis in Engineering and Sciences” facilitated by Dr. V.N. Mishra, Associate Professor, Indra Gandhi National Tribal University, Madhya Pradesh organised by Academic Staff College in Association with School of Advanced Sciences of VIT, Vellore, on December 21, 2018.
19. Participated in one Day FDP on Computational Modelling of Fluid Flows and Heat Transfer in Engineering and Biological Systems facilitated by Professor O. D. Makinde (MFR, FAAS, FIAPS), Faculty of Military Science, Stellenbosch University, South Africa organised by Academic Staff College in Association with School of Advanced Sciences of VIT, Vellore, on Feb 25, 2019.

Delivered invited talk as Resource Person

1. Delivered 3 invited talk, in TEQIP-II sponsored one week Short Term Training Program on “Nonlinear Analysis, Computations using Mathematica, Maple, Lingo and CPLEX with Applications in Engineering & Sciences (NACM3LCAES-2016)” organized by Department of Applied Mathematics and Humanities, S.V. National Institute of Technology, Surat during Sept. 30 – Oct. 04, 2016.
2. 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.
3. Delivered invited talk in 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

4. Delivered invited lectures and supervised Laboratory sessions in the “Two days workshop on LaTeX” jointly organized by Department of Physics & Department of Mathematics, College of Arts, Science and Humanities (CASH), Mody University of Science and Technology, Lakshmangarh, Sikar 332 311, Rajasthan, India during April 21-22, 2017.

5. Delivered talk on “The technique of measures of noncompactness in Banach algebras and its applications to integral equations” in National conference on Ramanujan: A Goddess gifted mathematician sponsored by CSIR, INSA & TIMC held at TDPG College, Jaunpur during October 30-31, 2017.

6. Delivered talk on “Some fixed point theorems with applications in dynamic programming” & 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.

7. Presented paper “Some Problems on fractional calculus of generalized multi-index Bessel-Maitland function” in International Conference on Mathematical Modeling, Applied Analysis and Computation (ICMMAAC-2018) held at JECRC, University, Jaipur, Rajasthan, India during July 6-8, 2018.

8. Delivered talk on “Some recent progress in hybrid dynamical systems & on some applications of measures of noncompactness” at the Department of Mathematics & Astronomy, University of Lucknow, Lucknow during 10-11, November 2018.

9. Delivered talk on “Voronovskaya-type theorems for Urysohn type nonlinear Bernstein operators” in the National Conference on Fractional calculus, special functions and their applications in computer science organized by RSMMS & TDPG, Jaunpur sponsored by DST during November 10-12, 2018.

10. Delivered two lectures on Real Analysis as Resource person on January 15, 2019 of the Refresher Course in Mathematics, Statistics, Computer Science & Astronomy, University of Lucknow, Lucknow 226 007, U.P., India during January 02-23, 2019.

Reviewed: 1. <https://mathscinet.ams.org/mresubs/download/9c23cfda3d79b26b0/3848109.pdf>

2. <https://mathscinet.ams.org/mresubs/download/70a588e948046003f/3901667.pdf>

3. <https://mathscinet.ams.org/mresubs/download/410fde12b96c2fab4/3924141.pdf>

Life Membership:

1. Life member of Bharat Ganit Parishad at Univ. of Lucknow, Lucknow on November 10, 2018. Life membership No.: 571.

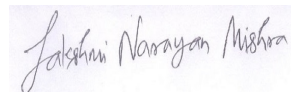
DECLARATION:

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

Date: 03/09/2019

Place: VIT Univ., Vellore, TN, India

Yours Sincerely



(Dr. LAKSHMI NARAYAN MISHRA)