CURRICULUM VITAE

NAME : DR. LAKSHMI NARAYAN MISHRA

CONTACT ADDRESS : Dr. Lakshmi Narayan Mishra,
Department of Mathematics, School of Advanced Sciences,
Vellore Institute of Technology (VIT) University, Vellore 632 014, Tamil Nadu, India.
Permanent Address: Dr. Lakshmi Narayan Mishra, L. 1627 Awadh Puri Colony Beniganj, Phase - III, Opposite – Industrial Training Institute (I.T.I.), Faizabad 224 001, U.P., India
E-mail Address : lakshminarayanmishra04@gmail.com
lakshminarayan.mishra@vit.ac.in, l_n_mishra@yahoo.co.in
URL: http://www.vit.ac.in/academics/schools/sas/faculty
Contact No. : +91-98383 75431, +91-8511840947.

Educational Qualifications: Ph.D. from NIT, Silchar

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https://vit.ac.in/school/allfaculty/sas/Mathematics
https://vit.ac.in/school/allfaculty/sas/Mathematics
MathSciNet MR Author ID: 975272. ORCID ID: 0000-0001-7774-7290
orcid.org/0000-0001-7774-7290
URL: http://www.ams.org/mathscinet/search/author.html?mrauthid=975272
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 https://sciprofiles.com/profile/161481

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
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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 (α,p), $(p\geq1)$-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
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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
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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
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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.**
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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.**
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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&aqId=3254815&download=1&checkval=d4e96be0dcfdcdb3ea7e45c14052e780

22. B. Deshpande, A. Handa, L.N. Mishra, Common coupled fixed point theorem under weak $\psi -\varphi $ 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 mnk 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
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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.ejpam.com/index.php/ejpam/article/view/3305 (ii) https://www.ejpam.com/index.php/ejpam/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. Damjanovi\'{c}, 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. 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), Article No: 97. DOI: 10.3390/axioms8030097. ISSN: 2075-1680. URL: https://www.mdpi.com/2075-1680/8/3/97 (SCOPUS & ESCI).

29. 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, (2019), Article No: 763. 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

30. R. Dubey, L.N. Mishra, L.M. Ruiz, Nondifferentiable G-Mond-Weir type multiobjective symmetric fractional problem and their duality theorems under generalized assumptions, Symmetry, Vol. 11, Issue 11, (2019), Article No: 1348.

DOI:10.3390/sym11111348. 2018 I.F.: 2.143. URL: (i) https://www.mdpi.com/2073-8994/11/11/1348 (ii) https://www.mdpi.com/2073-8994/11/11/1348/pdf

31. 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 (SCOPUS).

32. 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 (SCOPUS).

33. L.N. Mishra, A. Kumar, Direct estimates for Stancu variant of Lupa\c{s}-Durrmeyer operators based on Polya distribution, Khayyam J. Math., Vol. 5, Issue 2, (2019), pp. 51-64. 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).

34. R. Dubey, A. Kumar, R. Ali, L.N. Mishra, New class of G- Wolfe-type symmetric duality model and duality relations under G_f-bonvexity over arbitrary cones, Journal of Inequalities and Applications, 2020: 30. DOI: https://doi.org/10.1186/s13660-019-2279-0 ISSN: 1029-242X. URL: (i) https://link.springer.com/article/10.1186/s13660-019-2279-0 (ii) https://link.springer.com/content/pdf/10.1186%2Fs13660-019-2279-0.pdf

35. R. Dubey, L.N. Mishra, L.M.S. Ruiz, D.U. Sarwe, Nondifferentiable Multiobjective Programming Problem under Strongly K-G_f-Pseudoinvexity Assumptions**,** Mathematics, Vol. 8, Issue 5, (2020), Article No: 738. DOI: 10.3390/math8050738. ISSN: 2227-7390. 2018 I.F.: 1.105. URL: (i) https://www.mdpi.com/2227-7390/8/5/738 (ii) https://www.mdpi.com/2227-7390/8/5/738/pdf

36. X. You, G. Farid, L.N. Mishra, K. Mahreen, S. Ullah, Derivation of bounds of integral operators via convex functions, AIMS Mathematics, Vol. 5, Issue 5, (2020), pp. 4781-4792. DOI: 10.3934/math.2020306. ISSN: 2473-6988. (SCIE Journal).
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37. 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).

38. L.N. Mishra, G. Farid, B.K. Bangash, Bounds of an integral operator for convex functions and results in fractional calculus, Honam Math. J., Vol. 42, Issue 2, (2020), pp. 359-376. DOI: https://doi.org/10.5831/HMJ.2020.42.2.359 ISSN: 2288-6176. URL: http://koreascience.or.kr/article/JAKO202018853212848.pdf

39. L.N. Mishra, S.Pandey, V.N. Mishra, King type generalization of Baskakov Operators based on (p,q) calculus with better approximation properties, Analysis, (2020), DOI: 10.1515/ANLY-2019-0054. ISSN: 2196-6753. Published by: Walter De Gruyter GmbH URL: https://www.degruyter.com/view/journals/anly/ahead-of-print/article-10.1515-anly-2019-0054/article-10.1515-anly-2019-0054.xml

40. 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).

41. 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).
42. 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).
43. 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).
44. A. Mishra, B.P. Padhy, L.N. Mishra, U. Misra, On degree of approximation of signals in the generalized Zygmund class by using (E, r) (N, q_n) mean, Kragujevac Journal of Mathematics, Vol. 47, No. 1, (2023), pp. 131-141. ISSN: 2406-3045. URL: https://imi.pmf.kg.ac.rs/kjm/pdf/accepted-finished/bdf8823254e905bd398d95a49b463f47_2536_08192020_103101/kjm_47_1-9.pdf

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$\acute{\mbox{e}}$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
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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.
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68. (i) https://theijire.com/editorial-board (ii)

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/la

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, Indira 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.

20.
21. Successful accomplishment of online Quiz on "Contribution of Indian Mathematicians to The World" organised by Department of Mathematics, JECRC, Jaipur on June 05, 2020. Certificate ID: QU7GEK-CE000019.

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.
11. Delivered talk on "Some recent progress in hybrid dynamical systems" and chaired a session in the Int. Conf. on History and Recent Developments in Mathematics with applications in Science & Technology & Symposium on Fixed point theory in memory of Prof. S.L. Singh (ICHDMAST 2019) during December 17-19, 2019 organized by Madhuben & Bhanubhai Patel Institute of Technology and Indian Society for History of Mathematics.
12. Delivered talk "On some applications of measures of noncompactness" chairperson & Rapporteur of the technical session in the Int. Conf. on Recent Advances in Algebra, Analysis & Applications (ICRAAAA-19) during December 20-22, 2019 at Dept. of Mathematics and Statistics, University College of Science, Mohanlal Sukhadia University, Udaipur, Rajasthan, India.

Reviewed:

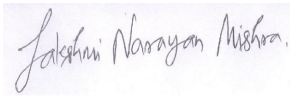
1. https://mathscinet.ams.org/mresubs/download/9c23cfda3d79b26b0/3848109.pdf
2. https://mathscinet.ams.org/mresubs/download/70a588e948046003f/3901667.pdf
3. https://mathscinet.ams.org/mresubs/download/410fde12b96c2fab4/3924141.pdf
4. https://mathscinet.ams.org/mresubs/download/7a7a75b790d56e21b/4022313.pdf
5. https://mathscinet.ams.org/mresubs/download/c7cde98a194bf3580/4053287.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: 30/10/2020
Place: VIT Univ., Vellore, TN, India

Yours Sincerely



(Dr. LAKSHMI NARAYAN MISHRA)