

CURRICULUM VITAE

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Educational Qualifications:

Examination Passed	Year	Board/Univ.	Subjects	Marks obtained	Percentage and Division
High School	2005	U.P. Board	Hindi, English, Science, Maths, Art, Social Science	363 / 600	60.5 % First
Intermediate	2007	U.P. Board	General Hindi, English, Physics, Chemistry, Mathematics	298 / 500	59.6% Second
B.Sc.	2010	Dr. Ram Manohar Lohia Avadh University Faizabad (U.P.)	Mathematics, Physics, Chemistry	1219/1800	67.72 % First
M.Sc.	2012	-Same-	Mathematics	890/1200	74.16 % First

Examination Passed	Year	Board/Univ.	Subjects	Marks obtained	Percentage and Division
Ph.D. (Thesis Title: On Existence and behavior of solutions to some nonlinear integral equations with applications) Thesis submitted on 11/07/16.	Feb. 24, 2017	National Institute of Technology, Silchar, Assam 788 010, India	Mathematics	-	7.75 (C.P.I.) First

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URL: <http://www.ams.org/mathscinet/search/author.html?mrauthid=975272>

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

Google Scholar Citations URL:

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

AREAS OF SPECIALISATION

Measure of Noncompactness, Local attractivity, Nonlinear Analysis, Integral equations of fractional order, Global attractivity, Banach algebra, Linear Positive Operators, Approximation theory, 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 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, Lakshmanagarh, Sikar Road, Sikar, Rajasthan 332 311, India	Lecturer, Teaching UG & PG level & Research, Pay Scale (8000-13500)
4.	31/08/2013	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 (α, 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 - β 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://www.jaac-online.com/index.php/jaac/article/view/365>
jaac.ijournal.cn/ch/reader/create_pdf.aspx?file_no=20150406&year_id=2015&quarter_id=4&falg=1
- 19. Lakshmi Narayan Mishra, R.P. Agarwal, On existence theorems for some nonlinear functional-integral equations, Dynamic Systems and Applications, ISSN No. 1056-2176, Vol. 25, (2016), pp. 303-320, SCIE with Impact factor: 0.32 (2017).** URL: <http://www.dynamicpublishers.com/DSA/dsa2016.htm>
- 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 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.cogentia.com/article/10.1080/23311835.2017.1347018>
<http://www.tandfonline.com/doi/abs/10.1080/23311835.2017.1347018>
<https://www.cogentia.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, (2018), 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*, (2018). ISSN: 1307-5543. (ESCI, SCOPUS Journal).URL:

26. L.N. Mishra, S. Singh, V.N. Mishra, On integrated and differentiated \mathbb{C}_2 -sequence spaces, *International Journal of Analysis and Applications*, (2018), in press. ISSN: 2291-8639. (ESCI Journal).

NON-SCI PUBLICATIONS (Peer reviewed international journals)

1. **Lakshmi Narayan Mishra, R. P. Agarwal, M. Sen**, Solvability and asymptotic behavior for some nonlinear quadratic integral equation involving Erdős-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, **Lakshmi Narayan 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, **Lakshmi Narayan 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, **Lakshmi Narayan 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, **Lakshmi Narayan 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, **Lakshmi Narayan 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, **Lakshmi Narayan 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, **Lakshmi Narayan 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, **Lakshmi Narayan 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, **Lakshmi Narayan 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, **Lakshmi Narayan 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 $W^r(L_r, \xi(t))$, $(r \geq 1)$ -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,%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 v{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
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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.nonlinear-science.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&usq=AFQjCNFBZ2IqgthnpKFhxxcFcJ0l6QyWcQ>

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.

Delivered invited talk as Guest Speaker:

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, Lakshmanagarh, 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.

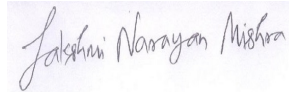
7. Presented paper “Some Problems on fractional calculus of generalized multi-index Bessel-Maitland function” in International Conference on Mathematical Modeling, Applied Analysis and Computation (ICMMAAC-2018) held at JECRC, University, Jaipur, Rajasthan, India during July 6-8, 2018.

DECLARATION:

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

Date: 20/10/2018

Place: VIT Univ., Vellore, TN, India



Yours Sincerely

(Dr. LAKSHMI NARAYAN MISHRA)