


Name	Dr. N LALITHAMANI		
Designation & Department	Professor & Mathematics		
Qualification	M.Sc., M.Phil., Ph. D,		
Area of Specialization	Fuzzy Algebra		
Date of Joining (KSR IET)	07.08.2019		
Experience (as on 01.06.2020)	Teaching: 20 years 9 Months	Industry:00	Others: 00
Number of Papers Published	National Journals : 00	International Journals : 11	
Number of Papers Presented	National Conferences : 04	International Conferences : 01	
Books Published	National Publisher : 00	International publisher : 00	
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Publications (International Journals)

(1) **N.Lalithamani**, “ Properties Of Intuitionistic (T, S) Normed Fuzzy Ideals In Semigroups” South East Asian J. of Mathematics and Mathematical Sciences ,ISSN(Print):0972-7752,Vol.15,No.2(2019)(under publication)

(2) **Dr. Lalithamani.N**, Dr. Kiruthika.K, Dr.Fekadu Yemata, “Intuitionistic Fuzzy Semiprime Ideals in Semigroups” International Journal of Current Engineering and Scientific Research, ISSN (Print): 2393-8374, (Online): 2394-0697, Volume-5, issue-5, 2018.

(3) K.Kiruthik, P.Kiruthika, **N. Lalithamani**, and K.Prabakaran, “A New Fuzzy Approach for Segmentation of Chromosomes” International Journal of Current Engineering and Scientific Research,

ISSN (print): 2393-8374, (online): 2394-0697, volume-5, issue-4,2018.

(4) K Senthilvadivu and K.Prabakaran and **N. Lalithamani** ,“ The Effect of Thermal Stratification with Variable Viscosity and Thermal Conductivity on Free Convection Flow along a Vertical Plate with Heat Sink, Mathematical Sciences International Research Journal, Volume 6,(No 2), 2017, pp 182-189 (ISSN: 22788697) SE Impact Factor 2.03.

(5) **N.Lalithamani**, K.Prabakaran S.Jagatheswari and P.Kiruthiga, “A New Adaptive Filter for Removal of Impulse noise with Uncertainty” , Asian journal of Research in Social Sciences and Humanities, vol. 6, No.7, July 2016 ,pp 296- 308.(ISSN : 22497315).

(6) K.Prabakaran, **N. Lalithamani** and P.Kiruthiga, “Speckle Reduction algorithm for medical ultrasound imaging”, Asian journal of Research in Social Sciences and Humanities vol 6, No.6, June 2016 ,pp 148-159. (ISSN : 2249 7315).

(7) K.Prabakaran **N. Lalithamani** and ,“Analyzed on Domination and Diameter in Graphs”, International Journal of Applied Research, Volume 11, (No1), January 2016, pp 162-166 (ISSN:0973-4562).

(8) N. Palaniappan and **N. Lalithamani** , “Intuitionistic (T, S)-normed fuzzy Ideals in a Semigroups”, Antarctica J. Math., 10(1)(2013),59-65.

(9) N. Palaniappan and **N. Lalithamani** , “On Intuitionistic Normal Fuzzy Bi- ideals in Gamma - semigroups”, International J. of Math. Sci. & Engg. Appls. (IJMSEA), ISSN 0973-9424, Vol.5 No.VI (November, 2011),pp.281-292.

(10) N. Palaniappan and **N.Lalithamani** , “Characterizations of Intuitionistic Fuzzy Ideals in Gamma - semigroups”, International Journal of Mathematical Sciences and Applications, Int. J. of Mathematical Sciences and Applications, Vol. 1, No. 3, September 2011,pp.1239-1246.

(11) N. Palaniappan and **N. Lalithamani** ,“Intuitionistic Fuzzy Ideals of Semigroups”, International Journal of Mathematics Research .ISSN 0976- 5840 Volume 5(2011),pp.457-463.

Publications (National Journals)

-Nil-

Books /Instruction materials/monograms published -Nil-

S.No	Title of the Book	Author(s)	Name & Address of the Publisher	Year of Publishing
1.				

Funded Research Projects -Nil-

S.No	Title of the Project	Name of the Funding Agency	Amount Sanctioned (Rs.)	Role
1.				

Funded Programmes Organized (Seminar/Conference/Workshop/FDP/STTP/Other) -Nil-

S. No.	Date		Topic / Title	Funding agency and Amount Sanctioned
	From	To		
1.				

Consultancy Activities (Industry) -Nil-

S.No	Title of the Project	Name of the Company
1.		

Training Offered -Nil-

Membership in Professional Bodies:

- 1.Active Member in Indian Society of Technical Education (ISTE) Committee.
- 2.Member in International Society For Research and Development (ISRDR).

Subject Links