

**NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE  
KALIYAKKAVILAI**

**FACULTY PROFILE**

Name	Dr.R.Jesinthaangel		
Date of Birth	09-06-1995		
Department	Mathematics		
Designation	Assistant Professor		
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Academic Qualifications (with Name of Degree awarding university)	M.Sc.,Ph.D (Karunya Deemed University)		
Teaching Experience	<b>Level</b>	<b>Years of Service</b>	<b>Institution</b>
	UG	1	NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE
	PG	1	NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE
	UG & PG	1	NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE
Specialization	Difference Equations		
Publications/ Participation in Seminars/ Conferences etc		<b>International</b>	<b>National</b>
	No. of Research Papers in Journals	6	
	No. of Publications in Conference Proceedings	2	
	No. of Conferences Participated in	4	
	Books		

Projects		
Details of Research Supervision	<b>On going</b>	<b>Completed</b>
Honours and Awards		
Posts held		
Any other Information		

List of Publications:

G. Gomathi Jawahar and R. Jesinthaangel, Global Behaviour of Third Order Neutral Delay Difference Equations, International Journal of Mechanical Engineering & Technology (IJMET), Volume 9, Issue 4, pp. 177–184, April 2018 (Scopus indexed).

R. Jesinthaangel, G. Gomathi Jawahar, J. Daphy Louis Lovenia, Qualitative Inspection Fourth order Non Linear Difference Equations, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-11, September 2019 (Scopus indexed).

R. Jesinthaangel, G. Gomathi Jawahar, J. Daphy Louis Lovenia, Existence of Oscillatory Solutions of Linear First Order Neutral Delay Difference Equations, Journal of Physics: Conference Series 1543, 012004, 2020 (Scopus indexed).

R. Jesinthaangel, G. Gomathi Jawahar and P.S Divya, Third Order Qualitative Inspection of Nonlinear Neutral Difference Equation, International Journal of Mechanical Engineering, Vol.7 No.2, 3588 -3594 February, 2022.

R. Jesinthaangel and G. Gomathi Jawahar, Oscillation Theorems for Third Order Neutral Delay Difference Equation with Negative Coefficient in the Neutral Term, Przegląd Elektrotechniczny, R. 98 NR 3/2022 (Scopus indexed).

R. Jesinthaangel, G. Gomathi Jawahar and K. Sivaranjani, Second Order Qualitative Inspection of Difference Equation, International Journal of Mechanical Engineering, Vol.7 No.2, 3595 -3599 February, 2022.

R. Jesinthaangel, G. Gomathi Jawahar and K. Aruna, Fourth Order Qualitative Inspection of Nonlinear Neutral Delay Difference Equation, Przegląd Elektrotechniczny, 98(7), 66–69, 2022 (Scopus indexed).

K.S. Premkumari, G. Gomathi Jawahar and R. Jesinthaangel, R, (2022). Difference Equations of Second Order Neutral Delay Form: An Improved Approach In The Oscillation Theory, AIP Conference Proceedings, 2670, 050006, 2022 (Scopus indexed).