## NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE KALIYAKKAVILAI

## **FACULTY PROFILE**



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Name	R.ABILA							
Department	Mathematics							
Designation	Assistant Professor							
Address	Kadai Vilai, Thickurichy(P.O), Pin: 629168. K.K.Dist							
Telephone Number(s)	9443831353							
Email Id(s)	abilamaths86@gmail.com							
	S.No Course Board/University Year Percent					Percentage		
Academic Qualifications (with	1 M.Sc			M.S.Universi				81
Name of Degree awarding university)	2	M.Ph	il	M.S.Universi	•	2014		67
arrang and resorgy	Level Years of Service		•					
Teaching Experience	UG & PG			7			c College of Arts Kaliyakkavilai.	
Specialization	Graph Theory							
					Inte	rnational		National
Publications/ Participation in Seminars/ Conferences etc	No. of Research Papers in Journals				1			-
	No. of Publications in Conference Proceedings				3			1
	No. of Partic			nces	2			3
	Books	8			-			-

Projects		-			
Details of Research Supervision	On going	Completed			
	-	-			
Honours and Awards	-				
Posts held	Assistant Professor				
Any other Information		-			

## **List of Publications:**

1. R. Abila and Dr.T.Binu Selin, "Realization Results on Non Split Geodetic Number", The International Journal of Analytical and Experimental Modal Analysis, Vol XIII,2021 P. No. 1234-1239, ISSN: 0886-9367, IF. 6.3.

## **List of Presentations:**

- 1. R.Abila, "Non split Geodetic Number of Fuzzy Graph", International Conference on Advanced Mathematical Modeling and Computational Techniques organized by AMET University, Chennai during 28<sup>th</sup> to 30<sup>th</sup> June 2021, ISBN:978-93-85434-84-6.
- 2. R.Abila, "Non split Geodetic Polynomial of a Graph", International Conference on Recent Advancements in Mathematics organized by Sacred Heart College, Tirupattur on 9<sup>th</sup> to 10<sup>th</sup> April 2021.
- 3. R.Abila, "Non split Geodetic Parameters of Some Special Graphs", International Virtual Conference on Recent Trends and Techniques in Mathematical and Computer Science, organized by Government Degree College, Darhal, Jammu and Kashmir, Chennai during 28&29 July 2021, ISBN: 978-93-915532-7-2.
- 4. R.Abila, "Non split Geodetic Sets and Non split Geodetic Polynomial of a Spider Graph", National Conference on Recent concepts in Algebraic Graph Theory, organized by Nanjil Catholic college of Arts and Science, Kaliyakkavilai on 4<sup>th</sup> October 2021, ISBN:978-81-908388-2-5.