



# ST. ALOYSIUS COLLEGE EDATHUA

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Affiliated to Mahatma Gandhi University, Kottayam

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"LET THY DIVINE LIGHT SHINE MIRACULOUSLY"

## FACULTY PROFILE

### Personal Details

Name : Anu Souriar  
Department : Mathematics  
Designation : Assistant Professor on Contract  
Educational Qualification : M.Phil in Mathematics  
Area of Specialisation : Differential Equation  
Email : [anusouriar@gmail.com](mailto:anusouriar@gmail.com)  
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### Academic Identity

Employee ID : Q47298  
VIDWAN ID : 676381  
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### Research Parameters

Google scholar citations :  
H index :  
i10 index :

### Education

Sl. No.	Degree	Institution/University	Year
1	B.Sc Mathematics	St.Berchmans College, changanacherry, MG University, Kottayam.	2011-2014
2	M.Sc Mathematics	St.Aloysius College, edathua, MG University, Kottayam.	2014-2016
3	M.Phil Mathematics	P.S.G College of Arts and Science, Bharathiar University Coimbatore,Tamilnadu	2017-2018

## Career Profile

Sl. No.	Institution/Organization	Designation	Period
1	St. Aloysius College Edathua	Assistant Professor on Contract	2024 - Current

## Positions Held or Holding, if any

Sl. No.	Position	Period
1	Coordinator of Postgraduate Colloquium	2024 - Current
2	Member of Question bank preparation for second semester FYUGP 2024-25	2024-2025
3	Member of Question bank preparation for third semester FYUGP 2025-26	2025-26

## Research Publications

Sl. No.	Publication Details
1	A.Anguraj, Anu Souriar “Exact Null Controllability of Semilinear Integro-differential Systems”, J.Math.Comput.Sci.,9(2019),418-431.
2	Anu Souriar, A.Anguraj “Controllability of Impulsive Functional Integro-differential Systems”, International Journal of Applied Engineering Research, 14(3)(2019),11-15.
3	Anu Souriar “ Exponential Stability of Random Impulsive Semilinear Integro-differential Systems”, Eng.Math.Lett.,2019(2019),Article ID 8.
4	Anu Souriar, A.Anguraj “Existence, Unidueness and Stability Results of Random Impulsive Semilinear Integro-differential Systems”, International Journal of Research in Advent Technology, vol.7,No.4s, April 2019.
5	Anu Souriar, A.Anguraj “Controllability of Impulsive Functional Integro-differential Systems with Delay”, IJAER, 14(3)(2019),16-21.
6	K.Malar, Anu Souriar “Controllability of Fractional Impulsive Integro-differential Equations with State Dependent Delay”, International Journal of Application or Innovation in Engineering & Management, ISSN 2319-4847,2021.
7	Anu Souriar, K.Malar, “Existence And Approximate Controllability Of Nonlocal And Impulsive Neutral Integro-Differential Evolution Equations Of Finite Delay”, International Journal of Creative Research Thoughts, ISSN 2320-2882,2023.

## Books Published

Sl. No.	Book Details
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### Invited Lectures/Paper Presentations in Conferences

Sl. No.	Conference & Presentation Details
1	“Controllability of Fractional Impulsive Integro-differential Equations with State Dependent Delay”, in the International Conference on “Mathematical Modelling, Analysis and Computing-MMAC-2018” organized by Thiruvalluvar University, Vellore, Tamilnadu in 2018.
2	“Controllability of Impulsive Functional Integro-differential Systems” in the Heber International Conference on “Applications of Actuarial Science, Mathematics, Management and Computer Science(HICAAMMC-2019)” organized by Bishop Heber College(Autonomous), Tiruchirappalli in 2019.
3	“Controllability of Impulsive Integro-differential Systems with Delay” in the “International Conference on R For Statistical Analysis(ICRSA)” organized by Karur Velalar College of Arts and Science for Women, Karur, Tamilnadu in 2020.
4	“Existence and Approximate Controllability of Impulsive Neutral Abstract Integro-differential Equation with State-Dependent Delay via Fractional Operators” in the International Conference on “Fractional Calculus Theory, Applications & Numerics” organized by National Institute of Technology, Puducherry, Karaikal, in 2023.

### Seminar/Workshops Organized

Sl. No.	Title of the Seminar/Workshop	Funding Agency	Amount	Date

### Research Projects

Sl. No.	Title of the Project	Funding Agency	Amount	Period

### Awards/Achievements

Sl. No.	Details	Year