Name	: S. Baby Stella	
Designation	: Assistant Professor	000
Department	: Mathematics	
Date of Joining	: 23.02.2011	
Phone No	: 9789303467	
Email	: babystella7182@gmail.com babystella@americancollege.edu.in	ı

# **Educational Qualification:**

Degree	Subject	College / University & Place	Year Completed
B.Sc	Mathematics	VVV college, Virudhunagar	
			2002
M.SC	Mathematics	VHNSN college, Virudhunagar	
			2004
M.Phill	Mathematics	VHNSN college, Virudhunagar	2007

## **Specialization in Teaching:**

- Algebra
- Graph Theory
- Number Theory
- Analysis
- Fuzzy Mathematics

#### **Research Interests:**

- Graph theory
- Number theory

## **Other Work Experience:**

Designation	Institution / Company	Year - From (month/year) To (month/year)
	Zion Good Shepard	June 2010 – Feb 2011
Teacher	Mat. Hr. Sec. School	
	KKSSN school	June 2005 – June 2006
Teacher		

## Administrative /Academic Position/s (held / currently holding):

Positions held / currently holding	Year - From (month/year) To	
	month/year)	
	June 2014 – June 2015	
President in SF(UG)		
Class Adviser for UG	2016 – Still now	
President in SF (PG)	2018 - 2019	
Service learning programme – Project	October 2017 – 2022	
Associate		
(Village Ecology)		
Class Adviser for PG	2018 - 2019	
Department Admission	2011- Still now	

Service learning programme – Project	2022-2023
Associate	
(Vaigai Ecology)	
Gender studies – Project Coordinator	June 2023 – still now

#### **Conference & Seminar participation :**

- Participated in the National Webinar on Methods of Accessing Research, Innovations and Extension in NAAC Accreditation organised by NAAC Criterion III, The American College, Madurai.
- Successfully completed the, Mathematics For Competitive Exams , online Quiz organised by the Department Mathematics , Mary Matha College of arts and Science College.
- Participated in the 'Webinar on women At Risk Blossom' organised by the Ladies club of the American College.
- Participated in the Online Workshop on Mathematical Sciences For CSIR- UGC NET Aspirants organised by PG and Research Department of Mathematics, St.Mary's college, Thoothukudi.
- Participated in the Online Workshop on "Data Analysis Using SPSS" organised by The Department of Mathematics, The American college.
- Participated in "A National level E quiz" organised by PSNA college of Engineering and technology, Dindigul.
- Participated in the webinar organised by the Ladies club of the American College.
- Participated in the UBCHEA sponsored Four Days Faculty Development Program on Emerging Leaders of Service Learning Programme.
- Participated in the one day workshop on "Arts and Science of Methodical Scientific writing & Publishing in a High Impact Journal" on March 6, 2023 by IQAC and office of the Dean Research, The American College, Madurai.
- Participated Seven days national level online Faculty Development program on Application of mathematics in multi disciplinary domains from 01.02.2024 to 08.02.2024.

• Participated in FDP on "E – content development" by IQAC, The American College, Madurai.

## **Book Published:**

1. Discrete Mathematics For Artificial Intelligence under Tansche, 2024 (I Vaigai Digital Marketing), First Edition with ISBN No: 978-81-967691-4-7.