

Name : Ms Chesintha C

Staff ID : RCAS02848

Designation : Assistant Professor

Department : Mathematics

Experience : 4 years

Qualification : M.Sc. M.Phil. (Ph.D.)

Specialization: Mathematics

Mail ID : Chesintha.maths@rathinam.in



ACADEMICS

Degree	Branch	Institution / University	Year of Completion
B.Sc.	Mathematics	Bharathiar University	2017
M.Sc.	Mathematics	Bharathiar University	2019
M.Phil.	Mathematics	Bharathiar University	2021
Ph.D.	Mathematics	Bharathiar University	Pursuing

Certification	Specialization	Institution	Year of Completion
SWAYAM NPTEL	Scientific Computing Using Matlab	IIT Madras	2022
SWAYAM NPTEL	Matrix Analysis with Application	IIT Roorkee	2022
SWAYAM NPTEL	Introduction to Research	IIT Madras	2022
SWAYAM NPTEL	Engineering Mathematics I	IIT Kharagpur	2023
COURSERA	Innovation Through Desig: Think, Make, Break	University of Sydney	2023
SWAYAM NPTEL	Linear Algebra	IIT Madras	2024
SWAYAM NPTEL	Accreditation and Outcome Based Education	IIT Kharagpur	2024
SWAYAM NPTEL	Effective Engineering Teaching Practices	IIT Madras	2025
SWAYAM NPTEL	Introduction to Professional Scientific Communication	IIT Kanpur	2025
SWAYAM NPTEL	Teaching and Learning in Engineering	IISc Bangalore	2025
SWAYAM NPTEL	Towards an Ethical Digital Society	IIIT Bangalore	2025
SWAYAM NPTEL	Ethics in Engineering Practices	IIT Kharagpur	2025

RESEARCH AND PUBLICATIONS

GRANTS

Title	Agency	Amount	Year	Status
Using remote sensing and GIS, determine the water distribution pattern in rural areas of Coimbatore City	Tamil Nadu State Council for Science and Technology	7500	2022-23	Completed

Journal Publications

- Chesintha Chenthamarakshan, et al. “Quasi-Bipartite Synchronization for Delayed Coupled Inertial Neural Networks Having Cooperative and Competitive Communication via Pinning Control Strategy.” *IET Control Theory and Applications*, vol. 19, no. 1, 1 Jan. 2025, <https://doi.org/10.1049/cth2.12780>. Accessed 18 Sept. 2025.

PRESENTATIONS

	State Level	National	International
Conference	1	3	4
Seminar	1	1	1

PARTICIPATION

	State Level	National	International
Conference	2	1	4
Seminar	1	1	2
Workshop	2	2	1
Orientation	1	2	-
FDP/PDP	7	10	-

Members in BoS/ Editorials/ Professional Bodies

- Member in National Center for Mathematics (A join center of IIT Bombay and TIFR, Mumbai)
- BoS Alumni Member in Mathematics Department Board, VLB Janakiammal College of Arts and Science.

AWARDS, HONORS AND RECOGNITION

Awards / Honors /Recognition	Agency / Institution	Year of Award
Summer Research Fellow	Indian Science Academies	2025
NPTEL STAR (Believer)	SWAYAM NPTEL	2025
NPTEL STAR (Motivated Learner)	SWAYAM NPTEL	2025