

**PPG COLLEGE OF ARTS and SCIENCE, COIMBATORE**

**Department of Mathematics**

**STAFF PROFILE**

1	Name of the Staff	<b>Dr. A.MAHESWARI</b>
2	Designation	Assistant Professor
3	Date of Birth	13-06-1990
4	Mobile Phone Number	9942033327
5	Email ID	<a href="mailto:maheswarithiyagu.cas@ppg.edu.in">maheswarithiyagu.cas@ppg.edu.in</a>
6	Educational Qualification	M.Sc.,M.Ed.,M.Phil.,Ph.D
7	Specialization	Topology
8	Experience (As on 31.12.2021)	
9	Research Projects Details	A Study on Topological Near Groups
10	Publications in Journals	(i) International level: 3 (ii) National level:3
11	Workshop / Conference / Seminar / FDP - Attended	(i) International level: Workshop:1 Conference:2 seminar:2 FDP:2  (ii) National level:Workshop:5 Conference:2 seminar: 5 FDP:4 Webinar :4
12	Workshop / Conference / Seminar / FDP - Organized	Coordinator: Quiz:1 International level:
13	Online course	Coursera course:

**14.FELLOWSHIP \ SCHOLARSHIP**

Rajiv Gandhi National Fellowship for the year 2016-2017.

**ID : F1-17.1/ 2016-17/ RGNF-2015 -17SC-TAM -26487.**

15.NO OF WORKSHOPS/CONFERENCE/WEBINAR,FDP ATTENDED

S.NO	NAME OF THE WORKSHOPS/CONFERENCES /WEBINAR/FDP	NAME OF THE ORGANIZATION	YEAR
1	“Webinar on Tricks to Solve Aptitude Problems”	PG and Research Department of Mathematics, Government Arts College (Autonomous), Coimbatore.	April 2022
2	“Webinar on Importance of Statistics in Today’s Sscenario”	Department of Mathematics, Sankara College of Science and Commerce, Coimbatore.	June 2021
3	“ Webinar on Applications of Mathematics in Astonomy”	Department of Mathematics, CMS College of Science and Commerce, Coimbatore.	February 2021
4	“One Day National Webinar on Mathematical Analysis and Probability”	Department of Mathematics, J.K. College, West Bengal	October 2020
5	“Two Days Workshop on Algebraic Topology”	PG and Research Department of Mathematics, Government Arts College (Autonomous), Coimbatore and NGM College (Autonomous), Pollachi.	January 2023

6	“Workshop on Linear Algebra”	PG and Research Department of Mathematics, Government Arts College (Autonomous), Coimbatore.	May 2022
7	“National Online Workshop on Data Analytics Using R”	G.T.N. Arts College (Autonomous), Dindigul and Arul Anandar College (Autonomous), Karumathur	July 2021
8	“International Workshop on Mathematical Modeling”	Department of Mathematics, Sri Sarada college for Women (Autonomous), Salem.	July 2017
9	“Two day Virtual Workshop on Latex- A Documenting Research Tool”	Department of Mathematics(PG), PSGR Krishnammal College for Women, Coimbatore.	August 2020
10	“Workshop on Decision Science (Operation Research)”	Department of Mathematics, Sree Ramu College of Arts and Science, Pollachi.	January 2012
11	“National Seminar on Mathematical Modeling of Cancer Growth and Treatment Using Immunotherapy and Radiotherapy”	Department of Science and Humanities, P.A. College of Engineering and Technology, Pollachi.	May 2018
12	“ One day Seminar on Mathematical Modelling for Science and Engineering”	Department of Science and Humanities (Mathematics), Kumaraguru College of Technology, Coimbatore.	October 2017

13	“CSIR Sponsored National Seminar on Research Issues on Topology and Computing”	Department of Mathematics, Bharathiar University PG Extension Center, Erode.	July 2017
14	“State Level Seminar on Educational Statistics and Research Reporting”	James College of Education, Kanyakumari.	April 2014
15	“National Level Seminar on Recent Trends in Mathematical Modeling and Simulation”	Department of Science and Humanities, P.A. College of Engineering and Technology, Pollachi.	December 2012
16	“Two Day National Level Seminar on Principles of Teaching and Learning Strategies”	Kathir College of Education, Coimbatore.	April 2011
17	“Two Day National Level Seminar on Current Trends in Educational Technology”	Kathir College of Education, Coimbatore.	December 2010
18	“National Conference on Computational Topology and Differential Equations”	Department of Mathematics Anna University Regional Campus and Bharathiar University, Coimbatore.	April 2018
19	“International Conference on Intuitionistic Fuzzy Sets and Systems”	Vellalar College for Women (Autonomous), Erode.	January 2018
20	“International Conference on Mathematics & Computer Science”	Nirmala College for Women, Coimbatore.	December 2016

21	“National Level Conference on Current Scenario in Pure and Applied Mathematics”	PG & Research Department of Mathematics Kongunadu Arts and Science College (Autonomous), Coimbatore.	December 2016
22	“ Matlab”	Department of Computer Applications, Bharathiar University, Coimbatore.	March 2021
23	“Matlab And Its Applications”	Department of Mathematics, Dr. N.G.P. Institution of Technology, Chennai.	June 2021
24	“ Modern Applications of Vedic Mathematics”	School of Engineering, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.	January 2021
25	“Effective Utilization of Essential Softwares for Research- Matlab, Mathematica and Latex”	PG and Research Department of Mathematics, Arts and Science College (Autonomous), Erode.	August 2020
26	“Matlab and Mathematica”	Department of Mathematics, Arul Anandar College (Autonomous), Madurai.	July 2020
27	“Structural Equation Modeling – Application of AMOS Software”	Department of Management, Rathinam College of Arts and Science, Coimbatore.	July 2018

#### 16.NO OF PAPERS PRESENTED

S.NO	NAME OF THE TITLE	NAME OF THE ORGANIZATION	YEAR
1	International LevelConference	Rathinam College of Arts And Science, Coimbatore.	2022
2	International LevelConference	S.I.V.E.T. College,Chennai.	2022
3	National Level Conference	Government Arts College (Autonomous),Coimbatore.	2019
4	National Level Conference	Government Arts College (Autonomous), Coimbatore.	2018
5	National Level Conference	M.E.T. College of Education, Kanyakumari.	2013

#### 17.NO OF PUBLICATION

S.NO	NAME OF THE TITLE	NAME OF THE JOURNAL	YEAR
1	“Nano Regular Generalized Star b continuous Functions in Nano Topological Spaces”	International Journal of Mathematics and its Applications,	2016
2	Some More Results on Sub Near Groups,	International Journal of Humanities, Law and Social Science	2022
3	On Near Semigroups	International Journal of Economic Perspective	2022
4	Survey of Students Data Using Near Set Approach	Dogo Rangsang Research Journal	2022
5	Topological Near Groups	Asian Research Journal of Mathematics	2022
6	Topological Near Homomorphisms	Journal of Research in Applied Mathematics	2023