

DEPARTMENT OF MATHEMATICS

1	Name	Dr.P.GOMATHISUNDARI		
2	Designation	Associate Professor		
3	Qualification	M.Sc., M.Phil.,Ph.D		
4	Age & DOB	42 & 26.03.1981		
5	Date of first appointment	02.07.2003		
6	Date of joining in Govt. service	13.10.2008		
7	Research Experience (years)	09		
8	Area of Research	Mathematical Modelling and Topology		
9	Research Guidance (No)		M. Phil	Ph. D.
		Guided	22	08
		Guiding	01	03
		Others		
10	Research Papers (No)	39		
11	Books published (No)	-----		
12	Major/Minor Projects	-----		
13	Conference Participation	07		
14	Conference Organized	-		
15	Awards/Honours Received	-		
16	Extension Activities	-		
17	Administrative Position in college	-		
18	Membership in academic/professional bodies	Life Member in Indian Academy of Mathematics		
19	Others (relevant to academic activity)	Examiner in various Autonomous colleges in and around Thanjavur : Member in Board of studies in RSG college, Thanjavur.		
20	For Correspondence	Mobile Number	9942248473	
		Mail id	gomathi@rsgc.ac.in	

WORKSHOP ATTENDED

1. Workshop on 'Exposure to Data Analytics Software' during 29-7-20 to 30-7-20 at St. Joseph's Institute of Technology, Chennai.
 2. Workshop on 'Mathematical Analysis on Actuality and Covid 19 Pandemic' on 25&26 June 20 at Loyola college, Chennai.
 3. Workshop on 'Best Practices of ICT Tools in Teaching and Learning' on 29-8-20 at Paavai Engineering college, Namakkal.
 4. International workshop on 'Geometry of continued Fractions: Ramanujan and his successors' on 14-9-20 and 15-9-20 at Central University of Himachal Pradesh.
 5. National Workshop on 'Python for Beginners' on 27-6-20 at Government of collegiate Education, Karnataka.
 6. International Workshop on 'Initiation into Linear Algebra' on 28-9-20 to 03-10-20 at Mar Thoma college, Tiruvalla, Kerala.
 7. Online workshop on 'Mathematical Analysis' from 8-6-20 to 13-6-20 at Loyola college, Chennai.
 8. Online workshop on 'Mathematics sciences for CSIR-UGC NET aspirants' from 19-5-20 to 23-5-20 at St. Mary's college, Thoothukudi.
- Refresher Course
Attended Name of the Course Institute Period From To Refresher Course UGC - Academic Staff College, Bharathidasan

SEMINAR ATTENDED

1. National Webinar on 'Desinging finite state Automata' conducted on 01-08-20 at Holy cross college, Trichy.
2. Six day National webinar on 'Application of Mathematics' conducted by KPR institute of Engineering and Technology, Coimbatore.
3. Faculty Development Programme during July 20 to 23, 2020 conducted by Rathinam College of Arts and Science, Coimbatore.
4. Faculty Development Programme on 'Recent Advances in Graph Theory and Neutral Networks' conducted on 14-7-20 to 16-7-20 at St. Joseph's Institute of Technology, Chennai.
5. International Online Faculty Development Programme on 'Mathematical Analysis and Modelling' conducted on 23-7-20 to 25-7-20 at St. Joseph's Institute of Technology, Chennai.
6. Five day Online Faculty Development Programme on 'Applications of Mathematics and Statistics in Engineering' conducted on 24-11-20 to 27-11-20 at Malla Reddy Engineering College, Secunderabad.
7. Five day Faculty Development Programme on 'Applications of Mathematics in

Engineering' conducted on 27-7-20 to 31-7-20 at KPR Institute of Engineering and Technology, Coimbatore. 8.Five day Faculty Development Programme on 'Discrete Mathematics, Graph Thoery and its Applications" conducted on August 17-21,2020 at Universal Engineering College, Thrissur. 9.International webinar on 'Math Magic' conducted on 28-8-20 at Seshasayee Institute of Technology, Trichy.

10.National webinar on 'Fascinating world of Mathematics and its Applications to Real world Problems' on 17-7-20 at Vishwanathrao Deshpande and Institute of Technology, Karnataka.

11.Faculty Development Programme on 'Appraisal of Mathematical Learning outcomes in Cybergogy Environment' on 15-7-20 to 17-7-20 at Arul Anandar college, Karumathur.

12.International webinar on 'Numerical Modeling Applications in Dynamics and Solid Mechanics' on 17-7-20 at Lingaya's Vidyaperth, Haryana.

13.International webinar on 'Applications of Partial Differential Equations and Recent Trends in Mathematics Education' on 18-8-20 at St.Dominic's college, Kerala.

14.International webinar on 'Complex Analysis Involving Quantum Calculus' on 24-7-20 at Guru Nanak college, Chennai. 15.National webinar on 'Analytic continuation' on 31-7-20 at Paavai Engineering college, Namakkal.

16.International webinar on 'Complex Structures on Products of Spheres' on 15-7-20 at Kings college of Engineering , Punalkulam.

17.National webinar on 'ICT Tools for Teaching and Learning Process' on 9-7-20 to 15-7-20 at Hindusthan college of Arts and Science, Coimbatore.

18.One week online Faculty Development Programme on 'Mathematical Modeling and Numerical Techniques" on 27-7-20 to 31-7-20 at Kakatiya Institute of Technology and Science, warangal, Telangana.

19.Webinar on 'Graph Theory' on 29-9-20 to 1-10-20 at RSET, Kochi, Kerala. 20.Six days International Faculty Development Programme on' Astute-efflux Trends in Mathematics' from 2-7-20 to 7-7-20 at SSW college of Engineering, chennai.

21.Five days Faculty Development Programme on 'Role of Mathematics in Academic Research and Technology' from 13-7-20 to 17-7-20 at Vemana IT, Bengaluru.

22.National Webinar on 'Fuzzy and Neutrosopic Sysytems' on 21-8-20 and 22-8-20 at BTAD, Assam.

23.Webinar on 'Stochastic Models of a call Centre' on 30-7-20 at Sai Ram Engineering College, Chennai.

24.International Webinar on' Algebra, Analysis and Topology' on 13-8-20 and 14-8-20 at

Bankura University.

25. One Week International E-faculty Development Programme on 'Fixed Point Theory and its Applications' from 15-9-20 to 19-9-20 at Manipal University, Jaipur.

26. International Webinar on 'Special Functions and Discrete Mathematics' from 2-5 Aug 20 at University of Kerala.

27. Five days International E- Seminar on 'Recent in Mathematics' from 11-15 September 20 at GITAM, Bengaluru.

28. Five days Online Faculty Development Programme on 'Applications of Mathematics' from 20 th to 24th July 2020 at Karunya University.

29. Two days Pedagogical Training on Mathematics' on 6-7-20 and 7-7-20 at Sathyabama University, Chennai.

30. Webinar on 'Recent Trends on Mathematics' on 29-6-20 at IIT, Kottayam.

31. Webinar on 'Applied Mathematics' on 15-7-20 at Anna University, Trichy.

32. Webinar on 'New Directions in Applied Mathematics' on 3-6-20 and 4-6-20 at Annamalai University.

33. International Webinar on 'Graph Theory' on 19-8-20 at Thiagarayar College of Engineering, Madurai.

34. International Webinar on 'Fighting Covid -19 through Mathematical way' on 9-8-20 and 10-8-20 at Acharya Jagadish Chandra Bose College, Kolkata.

35. International Faculty Development Programme on 'Fixed Point theory and its Applications' on 8-8-20 and 9-8-20 at St. Joseph's College of Engineering, Chennai.

36. One Week Online International Faculty Development Programme on 'Recent Advances in Mathematics & Statistics' from 03-8-20 to 8-8-20 at GITAM, Andrapradesh.

37. One Week Online Faculty Development Programme on 'Exploring Innovation in Mathematical Sciences' from 25-6-20 to 1-7-20 at Sathyabama University, Chennai.

CONFERENCE ATTENDED

1. International Conference on 'Inventory Modeling' on 22-8-20 and 23-8-20 at Gujarat University, Ahmedabad.

2. International Conference on 'National Inspired Dynamical Systems' on 12-9-20 at Gujarat University, Ahmedabad.

3. International Conference on 'Advances in Computational Methods' on 26-9-20 and 27-9-20 at Gujarat University, Ahmedabad.

4. International Conference on 'Bridging Innovative Trends in Mathematics, Engineering & Technology' from 18 to 19 Dec 20 at Bannai Amman Institute of Technology, Sathyamangalam.
5. International Conference on 'Advanced in Algebra and Analysis' from 18-12-20 to 20-12-20 at Marwadi University, Gujarat.
6. International Conference on 'Emerging Trends in Mathematics and Statistics' from 21-10-20 to 23-10-20 at St. George's College Aravithura, Kerala.
7. International webinar conference on 'Smart Engineering Technologies 2020' from 26-6-20 and 27-6-20 at Ramco Institute of Technology, Rajabalayam.

Participated in Orientation /Refresher Courses:

1. Participated in the Oriented Course (Intensive Training Programme) conducted for the newly recruited Govt. Arts and Science college teacher held from **13-10-2008 to 08-11-2008** organized by Tamil Nadu State Council For Higher Education and University Grants commission - Academic Staff College , **University Of Madras**.
2. Participated in Refresher Course, University Grants Commission, Academic Staff College, UGC sponsored, held from **5th to 25th November, 2009, University Of Madras**.
3. Participated in Refresher Course, University Grants Commission, Human Resource Development , UGC sponsored, held from **6th to 19th December, 2019, Bharathidasan University, Trichy**.
4. Participated in Refresher Course, University Grants Commission, Human Resource Development, UGC sponsored, held from **25th November to 08th December 2020, Bharathidasan University, Trichy**.
5. Participated in online Refresher Course in **Applicable Mathematics** from 15.12.2021 to 29.12.2021 organized by Teaching Learning Centre, Ramanujan College, University of Delhi.
6. Participated in online Refresher Course **Managing online classes and Co- creating MOOCS 22.0** from 07.01.2023 to 21.01.2023 organized by Teaching Learning Centre, Ramanujan College, University of Delhi.