D.D.G.D. VAISHNAV COLLEGE (AUTONOMOUS)

1	**Name**	Dr. S. MAYILVAGANAN
2	**Designation**	ASSISTANT PROFESSOR
3	**Department**	MATHEMATICS
4	**Employee Id**	DC23009
5	**Date of Birth**	10-10-1981
6	**Gender**	MALE
7	**Date of Appointment in this institution**	02-02-2021
8	**Experience in this institution**	1 YEAR AND 10 MONTHS
9	**Official Mail Id**	mayilvaganans@dgvaishnavcollege.edu.in
10	**Blood Group**	B positive

11	EDUCATION DETAILS (from highest qualification):				
S.No.	**Degree**	**Institution**	**University**	**Year of study**	**Grade/Class**
1	Ph.D	----	Anna University, Chennai	2007-2013	----
2	M.Phil.	Sacred Heart College, Tirupattur	Thiruvalluvar University	2005-2006	First Class
3	M.Sc	Sacred Heart College, Tirupattur	Thiruvalluvar University	2003-2005	First Class with Distinction
4	B.Sc	Sacred Heart College, Tirupattur	University of Madras	2000-2003	First Class

12	Details of ORIENTATION/REFRESHER COURSES attended:			
S.No.	**Orientation/Refresher**	**University/Institution**	**Duration**	**Date (from-to)**
1	Faculty Orientation Programme	Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	3 days	11-02-2021 to 13-02-2021
2	Faculty Induction Programme	University of Madras	29 days	08-12-2021 to 06-01-2022

13	Details of SEMINARS, CONFERENCES, WORKSHOPS, FDPs etc. attended:				
S.No	Type (Regional/National/ International)	Theme (Workshop/Conference/Seminar/FDP)	Organized by	Duration	Date
1	National	FDP on "FUNDED RESEARCH PROJECT PROPOSAL PREPARATION AND SUBMISSION PROTOCOL"	Centre for Research and Development, CMS College of Science and Commerce, Coimbatore	1 day	31.03. 2022
2	National	FDP on Current Trends in Applications of Mathematics	Department of Mathematics, School of Sciences and Humanities, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai	13 days	21-09-2022 to 04-10-2022.
3	National	FDP on "ASPECTS OF MATHEMATICS "	PG & Research Department of Mathematics, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	7 days	22.03. 2021 to 28.03. 2021
4	National	FDP on Python	IIT Kanpur	6 days	24-05-2021 to 29-05-2021
5	National	Workshop on Linear Algebra	DEPARTMENT OF MATHEMATICS, Sri Sivasubramaniya Nadar College of Engineering	1 day	05.06. 2021
6	National	Faculty Development Program on "LaTex	Department of Mathematics and Physics Auxilium College of Arts and Science for Women	6 days	07.06. 2021 t0 12.06 .2021
7	International	FDP Hands-on "MOODLE"	SJR COLLEGE 8FOR WOMEN	3 days	07.06. 2021

					to 09.06.2021
8	National	Workshop on "OPEN BOARD, SMART NOTEBOOK & MICROSOFT MATH "	PG & Research Department of Mathematics, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	3 days	14.06.2021 to 16.06.2021
9	National	FDP on " Number Theory and its Applications"	Department of Humanities and Sciences, Gates Institute of Technology	6 days	14.06.2021 to 19.06.2021
10	National	FDP on " Mathematics and Statistics in Emerging Field"	Department of Mathematics, KPR institute of Engineering and Technology	6 days	05.07.2021 to 10-07-2021
11	National	FDP on "Effective Course Design for Mathematics"	PG & Research Department of Mathematics, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai	3 days	22.07.2021 to 24.07.2021
12	National	Workshop on "Writing Effective Research Articles"	Department of Computer Science, Sree Narayana Guru College	1 day	24.07.2021
13	National	Workshop cum FDP on "NAAC revised guidelines: A paradigm shift in quality initiatives"	IQAC, Career College, Bhopal	7 days	26.07.2021 to 01.08.2021
14	National	Workshop on MATLAB for beginners	Department of Mathematics, Srimad Andavan Arts and Science college (Autonomous)	3 days	28.07.2021 to 30.07.2021
15	National	Workshop on Learn Physics and Mathematics practically	Department of Physics, Mathematics and IQAC, Government College of Science Education and Research, Punjab	1 day	17.08.2021
16	National	FDP on "Software tools for	Department of	6 days	30.08.

			Mathematical Education"	Mathematics, Bannari Amman Institute of Technology, Sathyamangalam and Providence College for Women, Coonoor		2021 to 05.09. 2021

14	Details of Papers published in CONFERENCES/attended Conferences:					
S.No	Type (Regional/National/ International)	Name of the Conference	Name of the paper presented/Attended	Organized by	Date	
1	International	Conference on Mathematical Techniques and Applications	Approximate Solutions of Dengue fever using Homotopy Analysis Method	SRM Institute of Science and Technology, Kattankulathur, Kanchipuram, Chennai	Jan 30-Feb 01, 2020	
2	National	Conference on Mathematical Techniques and Applications	Analytical Solutions of Influenza Diseases Model by HPM	SRM Institute of Science and Technology, Kattankulathur, Kanchipuram, Chennai	Jan 11 and 12, 2019	
3	International	Conference on Mathematical Computer Engineering	A Mathematical Modelling of Influenza diseases for SEIR model using Homotopy	Vellore Institute of Technology, Chennai	Nov 23 and 24, 2018	
4	National	Conference on Recent Developments in Mathematics	On Certain Subclasses of Meromorphic Functions with Positive Co-efficients	Kuvempu University, Shankaraghatta, Karnataka	May 4-5, 2012	
5	National	Conference on a Tensor Society on Differential Geometry and its Applications	On a Subclass of Multivalent Functions associated with Dziok-Srivastava Linear Operator	Kuvempu University, Shankaraghatta, Karnataka.	May 27-28, 2011	
6	National	Conference on Advances	Differential Sandwich	Periyar	October 7-8,	

		in Differential Equations and Applications	Theorems for Certain subclasses of Analytic Functions	University, Salem.	2010
7	National	Conference on Mathematical Applications on Computational Algorithms	Note on Einstein Manifolds	Adhiyamaan College of Engineering (Autonomous), Hosur.	March 19-20, 2008

15	Details of visit as a RESOURCE PERSON:				
S.No	**Type (Guest Lectures,Workshops,Conferences Or Seminars/ Ph.D, Viva-voce Examination)**		**Title**	**Institution Name**	**Date**

16	Details of publication of Articles/ Chapters written in EDITED BOOKS:			
S.No	**Book Name**	**Title of Articles/Chapters**	**Name & Address of the Publisher**	**Month & Year of Publication**

17	Details of individual/collaborative MAJOR/MINOR research project undertaken:					
S.No	Title of the Project	Name & Address of the Collaborating Faculty	Funding Agency	Fund Sanctioned	Period	Duration

18	Details on RESEARCH GUIDANCE:				
S.No	Type (FT/PT)	Name of the candidate	Title of the Dissertation	University	Status

19	Details of papers published in JOURNALS:						
S.No	Journal Type (National/International)	Name of the Journal	Title of the article	Name of the Co-authors	Vol No,Issue No,Page Nos.ISSN No/DOI	Month and year of Publication	Impact Factor/SCI/Scopus (if any)
1	International	Advances in Mathematics: Scientific Journal	Certain subclass of Multivalent functions with finitely many fixed coefficients by using Salagean Differential	K. Marimuthu, S. Mayilvaganan and J. Uma	Vol. 10, No. 2, pp. 911-921	2021	Scopus

			Operator				
2	International	AIP Conference Proceedings	Approximate Solutions of Dengue Fever Using Homotopy Analysis Method	S. Mayilvaganan and S. Balamuralitharan	Vol. 2277, pp. 1-9	2020	Scopus
3	International	AIP Conference Proceedings	Analytical Solutions of Influenza Diseases Model by HPM	S. Mayilvaganan and S. Balamuralitharan	Vol. 2112, pp. 1-9	2019	Scopus
4	International	ARPN Journal of Engineering and Applied Sciences	A Mathematical Modelling and Analytical Solutions of Nonlinear Differential Equations Model with using Homotopy Perturbation Method	S. Mayilvaganan and S. Balamuralitharan	Vol. 13, No. 18, pp. 4966-4970	2018	Scopus
5	International	International Journal of Pure and Applied Mathematics	On Certain Subclasses of Meromorphic Functions with Positive	Mayilvaganan, S., Magesh, N. And Gatti, N.B	Vol. 113, No. 13, pp. 132-141	2017	

			Coefficients associated with Liu-Srivastava Linear Operator			
6	International	ISRN, Mathematics Analysis	On Certain Subclasses of Meromorphic Functions with Positive and Fixed Second Coefficients Involving Liu-Srivastava Linear Operator	Magesh, N., Gatti, N.B. and Mayilvaganan, S	Article ID 698307, pp. 1–11	2012	
7	International	Analele Universitatii Oradea Fasc. Mathematica	On Certain Subclasses of Starlike and Convex Functions of Complex Order	Magesh, N., Gatti, N.B. and Mayilvaganan	Tom XIX (1), pp. 45-58	2012	
8	International	International Journal of Mathematical and Mathematics Sciences	On a Subclass of Harmonic Convex Functions of Complex Order	Magesh, N. and Mayilvaganan, S	Article ID 496731, pp. 1–13 pages	2012	Impact Factor: 0.124
9	International	Int. J. Contemp. Math. Sciences	Certain Subclasses of Multivalent	Magesh, N., Mayilvaganan, S. and	Vol.7, No.23, pp. 1113-1123	2012	Impact Factor: 0.221

			Functions Associated with Fractional Calculus Operator	Mohana priya, L			
10	International	Acta Universita tis Apulensis	Differenti al Sandwich Theorems for Certain Subclasse s of Analytic Functions Associate d with Operators	Magesh, N., Gatti, N.B. and Mayilva ganan, S	Vol.27, pp. 187 - 202	2011	

20	Details of AWARDS received:		
S.No	Title of the Award	Awarding Agency / University / Government	Month/Year
1.	State Eligibility Test for Assistant Professor (SET 2017)	Mother Teresa Women's University, Kodaikanal-624 101 (Nodal SET Agency for Tamil Nadu)	2017

21	Details of MEMBERSHIP IN EDITORIAL BOARD/ACADEMIC AGENCIES/BODIES:			
S.No	Name of the Journal/Magazine/Agency	Position in the Board	ISBN/ISSN No.(if any)	Year
1.	Indian Society for Technical Education (ISTE)	Life Member		
2.	Adhiyamaan College of Engineering, (Autonomous), Hosur	Member of Board of Studies		2008-2015
3.	Adhiyamaan College of Engineering, (Autonomous), Hosur	Exam Cell Coordinator		2007 - 2015
4.	SRM Institute of science and Technology, Kattankulathur	Center Coordinator for SRMJEEE 2016 at Maharajas Technological Institute, Thirussur, Kerala		2016
5.	SRM Institute of science and Technology, Kattankulathur	Time Table Coordinator		2015-2018

22	POSITIONS HELD in this institution:		
S.No.	**Institution/Department Level**	**Position**	**Duration**
1.	Institution	NAAC Sub criteria Incharge	01.03.2021 to 30.04.2022
2.	Institution	Exam cell committee member	2021
3.	Institution	Anti-Ragging Committee	01.03.2021 to till date
4.	Institution	Discipline Committee member	01.03.2021 to till date
5.	Department	Discipline Coordinator	01.03.2021 to till date