

**Name** : Ms.R. Anandhi  
**Designation** : Assistant Professor  
**Department** : Mathematics  
**Qualification** : M.Sc., M. Phil., (Ph.D.)  
**Experience** : Teaching: 12 Years 9 Months  
**Area of Specialization(s)** : Topology  
**Email (Official ID)**: [anandhir@drngpasc.ac.in](mailto:anandhir@drngpasc.ac.in)



### Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
P. hd.,	Mathematics	Avinashilingam University for Women, Coimbatore.	Pursuing
M. Phil.,	Mathematics	Avinashilingam University for Women, Coimbatore.	2009
M. Sc.,	Mathematics	Avinashilingam University for Women, Coimbatore.	2008
B. Sc.,	Mathematics	Dr.S.N.S. Rajalakshmi College of Arts and Science, Coimbatore.	2006

### Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
M. Phil.	1	1

### Other Publications: International / National Journals

- S.Manimekhalai & R.Anandhi, **Generalized  $\gamma$  -axioms for Advanced Engineering Applications**, International Journal of Engineering Research and Technology, Vol- 1, Issue - 5, pp 1-7 ,July-2012, ISSN/ISBN : 2278-0180, (Google Scholar).

- R.Anandhi, S.Manimekalai , S.Gokilamani & S.Vaishnavidevi, **Advanced Techniques in Fuzzy  $\mu$ - open sets for Scientific Research**, International Journal of Scientific Engineering and Research, Vol - 4, Issue - 7, July-2013, ISSN/ISBN : 2229-5518, (Google Scholar).
- R.Anandhi, **An Advanced Method for solving Fuzzy Transportation Problem with Robust Ranking technique** , IJSRM ,Vol -2 , Issue - 10 , October -2014, (Google Scholar).
- S.Manimekalai , S.Gokilamani & R.Anandhi, **Friendship Two-Graphing Technology**, International Journal of Scientific Engineering and Research, Vol - 2, Issue - 9, September - 2015, ISSN/ISBN : 2437-3878, (Google Scholar).
- R.Anandhi, **Using Pde Mathematical Model for Airodynamics of Lifting Surfaces in Non-Uniform Motion** , IJSRM ,Vol - 3 , Issue - 12 , December -2015, (Google Scholar).
- R.Anandhi, **An Optimum Solution for Fuzzy Pentagonal Transportation Problem** , IJSRD,Vol - 3, Issue. - 11, January -2016, (Google Scholar).

#### Participation in Conference

##### *International:*

- **Neoteric Notion in Algebra** , Nandha Arts and Science College, Erode, 21-Sep-16.

##### *National:*

- **Recent Advances in Theoretical and Computational Methods for Partial Differential Equations**, Dr.N.G.P Arts and Science College, Coimbatore, 6&7-Jan-17.
- **Recent Advances in Mathematics and its Applications in Science and Engineering**, Dr.N.G.P Institute of Technology, Coimbatore, 3-Feb-17.
- **Essentials of Mathematics For Machine Learning**, Government Arts College, Udthagamandalam, 6-Aug-2021.

#### Participation in Seminars

- National Level Seminar on **New Horizons in Mathematics**, Rathinam College of Arts and Science, Coimbatore, 3&4-Jan-18.
- **Enhancing Manuscript with Endnote** held on 14th September 2020 organized by the Library, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore in collaboration with Clarivate Analytics, Chennai.

#### Participation in Workshop

- **R walk-through for Data Analytics**, Dr.N.G.P Arts and Science Coimbatore, 8-Sep-18.

### **Participation in Faculty Development Programme**

- **Algebra and Analysis**, PSGR Krishnammal College for Women, Coimbatore, 28-Sep-18 to 29-Sep-18.

### **Membership in Professional Bodies**

<b>Name of the Professional Body</b>	<b>Nature of membership</b>	<b>Duration</b>
International Association of Engineering (IAENG)	Life-time	-



**GOVERNMENT ARTS COLLEGE, UDHAGAMANDALAM- 643 002**

**( Affiliated to Bharathiar University)**

**Accredited B Grade by NAAC**

**DEPARTMENT OF MATHEMATICS  
CERTIFICATE**

**This is to certify that R.Anandhi  
has participated in the Webinar titled “Essentials of Mathematics For  
Machine Learning” on 6th August 2021 conducted by Department of  
Mathematics, Government Arts College, Udhagamandalam.**

**Mrs.M.A.Lourdu Mary,  
Associate Professor & HOD**

**Dr.M.Easwaramurthy,  
Principal.**

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