

PROFILE



Name : **DR. I. GEETHA ANTOINETTE**
Designation : Associate Professor
Department : Mathematics
Date of Birth : 23.08.1964
Date of Appointment : 13.10.1992

CONTACT DETAILS

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Academic:

S. No.	Degree	University/Institution	Year of Completion
1.	B.Sc.	Holy Cross College, Trichy, Madras University.	1984
2.	M.Sc.	St. Joseph's College (Autonomous), Trichy, Bharathidasan University.	1986
3.	M.Phil.	St. Joseph's College (Autonomous), Trichy, Bharathidasan University.	1988
4.	PGDCA	Jayaraj Annapackiam College for Women, Periyakulam, Madurai Kamaraj University .	1997
5.	Ph.d	Madurai Kamaraj University, Madurai .	2018

Total Experience:

- One year Experience at St. Mary's College, Tuticorin
- 27 years experience at Jayaraj Annapackiam College for Women, Periyakulam.

Area of Specialization / Interest : Topology.

Professional Affiliation:

- NSS Programme Officer (2009-2011)
- Staff Club Treasurer
- Union Vice President

Academic Affiliation:

Dean of Students- June 2018-Till date

Research Publications:

- 1. New Class of Continuity in Nano Product Topology**, Journal of Ultra Scientist of Physical Sciences, Vol. 29(7)(2017). ISSN 2231-346X
- 2. Probabilistic Nano Approximation Space**, Mathematical Sciences International Research Journal., vol.6(2)(2017)1-7. ISSN 2278-8697
- 3. Weaker form of Nano open sets in \mathbf{R}^+** , Mathematical Sciences International Research Journal., vol.7,Spl issue I (2018)62-67
- 4. NOTE ON NANO HYPER CONNECTED SPACES**, *South East Asian J. of Mathematics and Mathematical Sciences*, Vol. 15, No. 1 (2019), pp. 25-36.

Publication in Proceedings:

- 1. New Approach of Nano Topology Via Real Function**, Proceedings of International conference on Mathematical Sciences, Carmel college for women, Goa, (2016), P.No. 22.

Seminars/Conferences/ Workshops Participated :

- 1.** International Conference on Agriculture, Science, Technology, Management and Social Science 2016 , Carmel College of Arts, Science & Commerce for women, Goa.(Nov 10-12, 2016)
- 2.** International Conference on Mathematics & Computer Science 2016, Nirmala College for

women, Coimbatore,(Dec 15-17, 2016)

3. International Conference on Mathematics 2017, Providence College for Women, Coonoor.

(Aug 4-5, 2017)

4. International Conference on Computing Sciences 2018, Loyola College, Chennai.

(Jan 8-9,2018)

5. Training Programme on “**Training of Teachers (TOT) for Student Induction Programme(SIP)**” organised by University Grants Commission, South Eastern Regional Office ,Hyderabad on 16th to 18th May ,2019 at International Institute of Information Technology ,Gachibowli, Hyderabad.

6. Training Programme on “**Training of Teachers (TOT) for Student Induction Programme(SIP)**” organised by University Grants Commission, South Eastern Regional Office ,Hyderabad on 30th 31th October ,2019 at Bharathiar University, Coimbatore.

Conference Presentations:

1. Presented a paper on “New Approach of Nano Topology via Real Functions” in the International Conference on Agriculture, Science, Technology, Management and

Social Science 2016 , Carmel College of Arts, Science & Commerce for women,

Goa.(Nov 10-12, 2016)

2. Presented a paper on “New Sort of Topology via Real functions” in the International Conference on Mathematics & Computer Science 2016, Nirmala College for women, Coimbatore,(Dec 15-17, 2016)

3. Presented a paper on “Probabilistic Nano Approximation Space” in the International Conference on Mathematics 2017, Providence College for Women, Coonoor. (Aug 4-5, 2017)

4. Presented a paper on “Weaker form of Nano open sets in R^+ ” in the International Conference on Computing Sciences 2018, Loyola College, Chennai.

(Jan 8-9,2018)