STAFF PROFILE

1) Name   : Dr. MARIAPRESENTI. L

2) Designation   : Assistant professor

3) Department   : Mathematics SF

4) Qualification   : M. Sc., B. Ed., M. Phil., Ph. D., PGDOR., DCA

5) Experience   : Teaching: 5 years

6) Area of Specialization (s) : Topology, Algebra

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8) Academic Qualifications: M. Sc., B. Ed., M. Phil., Ph. D., PGDOR.

9) Additional Qualifications:

Diploma/ Vocational/ Certification	Area of Spealization	Institution/ University/ Agency Name	Year
MS office	Computer science	Bharathiyar university	2006
PGDOR	Mathematics	Bharathiyar university	2011
DCA	Computer science	Hindustan software limited	2007

10) Research Publications

International

1. **L. Mariapresenti, i. Arockiarani.,** Vague generalized alpha closed sets in topological spaces, *International jour-nal of mathematical archive*, 7(8), (2016), 23-29.
2. **L. Mariapresenti, i. Arockiarani.,** A new class of vague generalized alpha mapping, *International journal of multidisciplinary research and development*, 3(8),(2016), 94-101.
3. **Mariapresenti. L , Arockiarani I & Arokia Lancy .,** A new class on interval valued vague space, *International journal of engi-neering technology and management,* 4(5), (2017), 01-08.
4. **Mariapresenti. L , Arockiarani I & Arokia Lancy .,** Note on Interval valued Vague Volterra Spaces, *Elixir. Appl. Math,* 109C, (2017), 47800-47806
5. **Mariapresenti. L , Arockiarani I & Arokia Lancy** ., On interval valued vague weakly Volterra space, *Global journal of engineer-ing science and researches,* 4(12), (2017), 1-9.
6. **Mariapresenti L, Arockiarani I .,** A new class of vague submodule, *Global journal for research analysis*, 6(2),(2017), 711-713.
7. **S. Jafari, Mariapresenti L, Arockiarani I.,** Vague direct product in BCK- algebra,

International Journal of Innovative Science, Engineering Technology, 4(8),(2017), 1-8.

8. **Mariapresenti L, Arockiarani I.,** Vague translations of vague H- ideals in BCK algrebras, *Bulletin of math-ematics and statistics research*,5(1), (2017),103-110.

9. **Mariapresenti L, Arockiarani I.,** A new approach of interval valued vague set in plants, *International journal of pure and applied mathematics.*, Volume 120 No. 7 2018, 325-333

10. **Mariapresenti L, Arockiarani I &Arokia Lancy .,** Vague block matrices, *International journal of engineering sciences and management research*, 5(7), (2018), 16-26.

11. **Mariapresenti L, Arokia Lancy .,** Generalized inverse of vague matrix, *International journal of scientific en-gineering and science*, 2(7), (2018), 4-8.

12. Mariapresenti L, Arokia Lancy ., On interval valued almost resolvable spaces, *International journal of latest engenerring and management research*,3(7),2018, 22-30.

13. Mariapresenti L ., On vague Volterra Space, *Indian journal of applied Research* vol-9, issue-4, 2019, 73-76.

14. Mariapresenti L ., Application of vague set in the selection of suitable fish for aqua culture ., *The International journal of analytical and experimental modal analysis.,* Vol-2. issue-10, 2019, 2088-2091.

15. Mariapresenti L ., Vague KU- ideals of KU- algebras*., INFOKARA Research.*, Vol-9 issue-4, 2020, 160-167

16. **Mariapresenti L and S. Mythili .,** A note on vague weakly volterra spaces., *Alochana chakra journal.,* Vol-IX, issue-VIII, 2020,177- 183

17. **Mariapresenti l .,** Covid-19: bringing to light the new skin of educational, psychological and financial crisis of the college students., Journal of the Maharaja Sayajirao University of Baroda., Vol-55(1) issue- VI, 2021, 293-305.

11) Presentations in Conference

International

❖ **A New Approach of Interval valued vague set in plants.,** International conference on mathematics and computer science.(Stella Maris college, Chennai)

❖ **Vague Relation with Max- Min Composition Technique in Medical Diagnosis.,** International conference on Applicable mathematics (Nirmala College for Women, Coimbatore)

❖ **Application of Vague Matrix in Multi- Criteria Decision making problem.,** International conference on computing sciences.(Loyola College, Chennai)

12) Participation in 3 International Conferences

- On Computing Sciences 2018 (Loyola College, Chennai)
- On Mathematics and computer science 2016 (Nirmala college for women)
- On applicable Mathematics 2016 (Stella maris college, Chennai)

and 1 National Conferences on "Advances in applied Mathematics" (2010)

13) Participation in National Seminar on "Research Issues on topology and computing" (2017)

14) Participation in Workshop

- On Intellectual property rights, patent and copyrights (2019)
- On outcome based education (2018)
- On Mathematical Biology (2017)
- On Preperation of E- content- Design, Editing and Production(2016)