

STAFF PROFILE

- 1) Name : Dr. MARIAPRESENTI. L
- 2) Designation : Assistant professor
- 3) Department : Mathematics
- 4) Qualification : M. Sc., B. Ed., M. Phil., Ph. D., PGDOR., DCA
- 5) Experience : Teaching: 4 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 Specialization	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 journal 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 engineering 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 engineering 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 algebras, *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 engennerring 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

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)