

Faculty Profile

1. Name: Dr. J.P.Thavamani
2. Department: Mathematics
3. Designation: Associate Professor
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7. E-mail ids: jpthavamani@gmail.com
8. Qualification: M.Sc., M.Phil., Ph.D
9. Area of Interest: Graph Theory
10. Date of Appoint with MES: 05-.09.1996
11. Date of Appoint with MES Nedunkandom: 05-.09.1996
12. Website/blog: Nil
13. Guidance Experience: Nil
14. Books Published: Nil

15. Paper Publications:

1. Edge product graphs and its properties – The IUP Journal of Computational Mathematics. Vol. IV. No.4, (2011) 30-38
2. Edge product number of wheel graphs – International Journal of Computing and Mathematical Applications. Vol. 5. No.1, (2011) 13-20
3. Edge product number of graphs in paths – Journal of Mathematical Sciences & Computer Applications. Vol. 1. No.3, (2011) 78-84
4. Edge product number of fan and basket – International Journal of Mathematical Sciences and Applications. Vol.1. No.3, (2011) 1247-1253

5. Complete bipartite graph - Edge product number – International Journal of Applied Mathematics and Applications. Vol. 3. No.2, (2011) 93-100
6. Edge product number of complete graphs – International Journal of Mathematics & Engineering with Computers. Vol. 3. No.2, (2012) 9-16
7. Special kinds of graphs - Edge product number – Asian Journal of Current Engineering and Maths. Vol. 1. No.6, (2012) 340-342
8. Cyclic graph - Edge product number – International Journal of Science, Environment and Technology. Vol. 1. No.5, (2012) 454-461
9. Edge product number of $K_{q,q}$ graph – Indian Journal of Computational and Applied Mathematics. Vol. 1. No.2, (2013) 239-244
10. Edge product number of crown graph – International Journal of Advanced and Innovative Research. Vol. 2. No.1, (2013) 264-269
11. Graph Planarity - Research Journal, Misbah, Niche of knowledge Vol. I. No.1, (2009) 8-12
12. Unit edge product graph - Research Journal, Misbah, Niche of knowledge Vol. XIV. No.14, (2015) 96-98
13. $K_{p,q}$ graph - Edge Product Number – International Journal for Research in Mathematics and Mathematical Sciences Vol. II. No.3, (2016) 19-23
14. Edge product number of $K_{2,2q}$ graph – International Journal for Modern Sciences and Engineering Technology Vol.III. No.3, (2016) 12-16
15. $K_{3,3q}$ graph - Edge Product Number – International Journal of Science, Engineering and Technology Vol.V. No.4, (2016) 1033-1036

- Presented a paper "Rooted Graph Polynomials" in the UGC sponsored National Seminar conducted by Department of Mathematics, Emerald Heights College for Women, Udthagamandalam from 14.02.2016 to 15.02.2007.
- Presented a paper "Star Like Graphs" in the UGC sponsored National Seminar organised by Department of Mathematics, M.E.S. College, Nedumkandam from 26.03.2007 to 28.03.2007.
- Presented a paper "Unit edge Product Graphs" in the UGC sponsored International Conference organised by Department of Mathematics, M.E.S Government. College, Kattapana from 23.03.2012 to 25.03.2012.

16. Academic Affiliations:

1. Inspection commission to verify the facilities for starting New courses/Additional Batch in Unaided/Self Financing Arts and Science Colleges for the academic year 2015-2016 and 2016-2017.
2. Deputy Chairperson-cum-chief/Chief Examiner/Additional Examiner in the Board of Examiners of CBCSS (UG Program) Mathematics degree examinations.
3. Nominated as Senior Assistant Superintendent for conducting University Examinations during the academic year 2015.
4. Appointed as Internal Co-coordinator for conducting Internal Examinations from 2011 to 2016.
5. Served as NSS Programme officer, during the academic years 1999-2000, 2006-2007 and 2009-2010 and 2010-2011.
6. Life Member of Kerala Mathematical Association.

17. Professional Affiliations:

1. One of the editor for publishing the proceedings of the National seminar on Applicable Mathematics organized by department of Mathematics, M.E.S. College, Nedumkandam from 13.01.2011 to 15.01.2011
2. One of the editor for publishing the proceedings of the National seminar on Discrete Mathematics and its Applications organised by department of Mathematics, M.E.S. College, Nedumkandam from 06.02.2012 to 08.02.2012
3. One of the editor for publishing the Research journal Misbah, M.E.S. College, Nedumkandam, Book 14, Volume XIV, September 2015.

18. Recognitions:

- * As a subject expert in the interview for the selection to the post of high school assistant teachers in Mathematics held from 21.07.2010 to 23.07.2010 at Kerala Public Service Commission district office, Idukki, Kattapana.
- * As a subject expert in the interview for the selection to the post of high school assistant teachers in Mathematics (Physically Handicapped) held on 20.09.2012 at Kerala Public Service Commission district office, Idukki, Kattapana.
- * External guide to supervise M.Phil. Scholars of Mathematics, The American College, Madurai, Tamilnadu.
- * External examiner to value the M.Phil. Thesis of Mathematics, HKRH College, Uthamapalayam, Tamilnadu.

19. Seminar/Workshop/Symposium coordinated:

1. Attended a two day workshop on PHP and MySQL organised by M.E.S. College, Nedumkandam from 19.06.2014 to 20.06.2014.
2. Attended one day workshop for internal mentors of walk with scholar programme, government of Kerala, held at CMS College, Kottayam on 23.10.2014.

