Mr Bobin George

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Expertise

Mathematics

Soft Graphs, Soft Semigraphs, Soft Directed Graphs

Work experience

1. ### Pavanatma College, Murrickacherry 2022 — Present

   Assistant Professor
   Idukki

2. ### Pavanatma College, Murrickacherry 2017 — 2022

   Assistant Professor (Grade-II)
   Idukki

3. ### Pavanatma College, Murrickacherry 2011 — 2017

   Assistant Professor (Grade-I)
   Idukki

4. ### Viswajyothi College of Engineering and Technology, Vazhakulam P.O., Muvattupuzha , Ernakulam- 686 670 2008 — 2010

   Assistant Professor (Grade-I)
   Ernakulam

Education

1. NET - 2009

   UGC

2. M.Sc. - 2006

   Newman College Thodupuzha

3. B. Sc. - 2004

   Nirmala College Muvattupuzha

4. P.D.C. - 2001

   Nirmala College, Muvattupuzha

5. S.S.L.C. - 1999

   S.A.H.S.S. Kalloorkad

Membership In Professional Bodies

1. International Society for Development and Sustainability, 2024
   Associate Membership

2. Institute of Mathematical Statistics, 2024
   Yearly Membership

3. Bharata Ganita Parisad, 2022
   Life Membership

4. Vijnana Parishad of India, 2022
   Life Membership

5. Indian Society of Technical Education, 2009
   Life Membership

Membership In Committees

Publication

1. ## Eulerian and Unicursal Soft Graphs

   Jinta Jose, Bobin George, Rajesh K. Thumbakara
   Mapana Journal of Sciences, Volume , Year 2024, Pages

2. ## Disjunctive Product of Soft Directed Graphs

   Jinta Jose ., Bobin George ., Rajesh K. Thumbakara .,
   New Mathematics and Natural Computation, Volume , Year 2024

3. ## Corona Product of Soft Directed Graphs

   Jinta Jose, Bobin George, Rajesh K. Thumbakara
   New Mathematics and Natural Computation, Volume , Year 2024, Pages

4. ## Soft Semigraphs and Some of Their Operations

   Bobin George ., Rajesh K. Thumbakara ., Jinta Jose .,
   New Mathematics and Natural Computation, Volume 19, Year 2023, Pages 369-385

5. ## Spanning Soft Trees

   Bobin George, Jinta Jose, Rajesh K. Thumbakara
   Optimization Techniques and Associated Applications, Volume , Year 2023, Pages

6. ## Soft Semigraphs and Different Types of Degrees, Graphs and Matrices Associated with Them

   George B.;Thumbakara R.K.;Jose J.
   Thai Journal of Mathematics, Volume 21, Year 2023, Pages 863-886

7. ## Soft Directed Graphs, Their Vertex Degrees, Associated Matrices and Some Product Operations

   Jinta Jose ., Bobin George ., Rajesh K. Thumbakara .,
   New Mathematics and Natural Computation, Volume 19, Year 2023, Pages 651-686

8. ## Soft Disemigraphs, Degrees and Digraphs Associated, and Their AND and OR Operations

   Bobin George ., Jinta Jose ., Rajesh K. Thumbakara .,
   New Mathematics and Natural Computation, Volume , Year 2023

9. ## On Soft Graph Isomorphism

   Rajesh K. Thumbakara ., Jinta Jose ., Bobin George .,
   New Mathematics and Natural Computation, Volume , Year 2023

10. ## Cartesian Product and Composition of Soft Semigraphs

Bobin George ., Jinta Jose ., Rajesh K. Thumbakara .,
New Mathematics and Natural Computation, Volume , Year 2023

11. Investigating the Traits of Soft Semigraph-Associated Degrees

    Bobin George ., Jinta Jose ., Rajesh K. Thumbakara .,
    New Mathematics and Natural Computation, Volume , Year 2023

12. Exploring Soft Hypergraphs through Various Operations

    Bobin George ., Jinta Jose ., Rajesh K. Thumbakara .,
    New Mathematics and Natural Computation, Volume , Year 2023

13. Connectedness in Soft Semigraphs

    Bobin George ., Jinta Jose ., Rajesh K. Thumbakara .,
    New Mathematics and Natural Computation, Volume , Year 2023

14. Rooted Product and Restricted Rooted Product of Soft Directed Graphs

    Jinta Jose ., Bobin George ., Rajesh K. Thumbakara .,
    New Mathematics and Natural Computation, Volume , Year 2023

15. Co-normal products and modular products of soft graphs

    Bobin George ., Jinta Jose ., Rajesh K. Thumbakara .,
    Discrete Mathematics, Algorithms and Applications, Volume , Year 2023

16. S-Incidence Matrix of a Soft Graph

    Bobin George
    Advances in Computer Technology and Applications, Volume 1, Year 2023, Pages 18-25

17. Exploring Soft Hypergraphs through Various Operations

    Bobin George ., Jinta Jose ., Rajesh K. Thumbakara .,
    New Mathematics and Natural Computation, Volume , Year 2023, Pages

18. Tensor products and strong products of soft graphs

    Bobin George ., Jinta Jose ., Rajesh K. Thumbakara .,
    Discrete Mathematics, Algorithms and Applications, Volume 15, Year 2023

19. Investigating the Traits of Soft Semigraph-Associated Degrees

    Bobin George ., Jinta Jose ., Rajesh K. Thumbakara .,
    New Mathematics and Natural Computation, Volume , Year 2023, Pages

20. Soft Disemigraphs, Degrees and Digraphs Associated and Their AND & OR Operations

    Bobin George, Jinta Jose, Rajesh K. Thumbakara
    New Mathematics and Natural Computation, Volume , Year 2023, Pages

21. Cartesian Product and Composition of Soft Semigraphs

    Bobin George, Jinta Jose, Rajesh K. Thumbakara
    New Mathematics and Natural Computation, Volume , Year 2023, Pages

22. ## On Soft Graph Isomorphism

    Rajesh K. Thumbakara, Jinta Jose, Bobin George
    New Mathematics and Natural Computation, Volume , Year 2023, Pages

23. ## Combined Matrices Associated with Soft Digraphs

    Bobin George, Jinta Jose, Rajesh K. Thumbakara
    Mathematics and Computer Science (Volume- 3), Volume , Year 2023, Pages

24. ## Eulerian Soft Graphs

    Jinta Jose, Bobin George, Rajesh K. Thumbakara
    Mathematics and Computer Science (Volume- 3), Volume , Year 2023, Pages

25. ## Soft Directed Hypergraphs and Their AND & OR Operations

    Bobin George, Jinta Jose, Rajesh K. Thumbakara
    Mathematical Forum, Volume , Year 2023, Pages

26. ## A Study on Soft Hypergraphs and Their AND & OR Operations

    Bobin George, Jinta Jose, Rajesh K. Thumbakara
    Journal of Calcutta Mathematical Society, Volume , Year 2023, Pages

27. ## Homomorphic Product of Soft Directed Graphs

    Jinta Jose, Bobin George, Rajesh K. Thumbakara
    TWMS Journal of Applied and Engineering Mathematics, Volume , Year 2023, Pages

28. ## Co-normal Products and Modular Products of Soft Graphs

    Bobin George, Jinta Jose, Rajesh K. Thumbakara
    Discrete Mathematics, Algorithms and Applications, Volume , Year 2023, Pages

29. ## Soft Semigraphs and Different Types of Degrees, Graphs and Matrices Associated with Them

    Bobin George, Rajesh K. Thumbakara , Jinta Jose
    Thai Journal of Mathematics, Volume , Year 2023, Pages

30. ## Soft Directed Graphs, Some of Their Operations, and Properties

    Jinta Jose, Bobin George, Rajesh K. Thumbakara
    New Mathematics and Natural Computation, Volume , Year 2023, Pages

31. ## Connectedness in Soft Semigraphs

    Bobin George, Jinta Jose, Rajesh K. Thumbakara
    New Mathematics and Natural Computation, Volume , Year 2023, Pages

32. ## Rooted Product and Restricted Rooted Product of Soft Directed Graphs

    Jinta Jose, Bobin George, Rajesh K. Thumbakara
    New Mathematics and Natural Computation, Volume , Year 2023, Pages

33. ## Connectedness and Some Measurements in Soft Directed Graphs

    Jinta Jose, Bobin George, Rajesh K. Thumbakara

Southeast Asian Bulletin of Mathematics, Volume , Year 2023, Pages

34. ## Some Properties of Cartesian and Lexicographic Products of Soft Graphs

Jinta Jose, Bobin George, Rajesh K. Thumbakara
Mathematics and Computer Science (Volume- 3), Volume , Year 2023, Pages

35. ## Subdivision Graph, Power and Line Graph of a Soft Graph

Rajesh K. Thumbakara, Bobin George, Jinta Jose
Communications in Mathematics and Applications, Volume 13 (1), Year 2022, Pages 75-85

36. ## An Introduction to Soft Hypergraphs

George B.;Jose J.;Thumbakara R.K.
Journal of Prime Research in Mathematics, Volume 18, Year 2022, Pages 43-59

37. ## Hamiltonian Soft Graphs

Rajesh K. Thumbakara, Bobin George, Jinta Jose
Ganita, Volume 72 (1), Year 2022, Pages 145-151

38. ## Soft Directed Graphs, Their Vertex Degrees, Associated Matrices and Some Product Operations

Jinta Jose, Bobin George, Rajesh K. Thumbakara
New Mathematics and Natural Computation, Volume , Year 2022, Pages

39. ## An Introduction to Vedic Mathematics

Bobin George
Advances in Mathematical Sciences , Volume 1, Year 2022, Pages 1-8

40. ## Complete Soft Graphs

Bobin George
Advanced Studies in Multidisciplinary Research, Volume 1, Year 2022, Pages 61-70

41. ## Bipartite Soft Graphs

Bobin George
Advances in Multidisciplinary Research and Development, Volume 1, Year 2022, Pages 84-90

42. ## Modular Product of Soft Directed Graphs

Bobin George, Jinta Jose, Rajesh K. Thumbakara
TWMS Journal of Applied and Engineering Mathematics, Volume , Year 2022, Pages

43. ## Soft Join and Soft Cartesian Product of Two Soft Graphs of Two Different Graphs

Bobin George, Jinta Jose, Rajesh K. Thumbakara
Proceedings of International Conference on Mathematical Science and Its Recent Advancements – 2022 , Volume , Year 2022, Pages

44. ## Soft Trees

Rajesh K. Thumbakara, Bobin George
Current Trends in Multidisciplinary Sciences, Volume 3, Year 2021, Pages 20-29

45. ## S-Adjacency Matrix of a Soft Graph

    Bobin George, Jinta Jose
    Research Trends in Mathematics and Statistics, Volume 14, Year 2021, Pages 15-25

46. ## Combined Incidence Matrix of a Soft Graph

    Bobin George, Jinta Jose
    Emerging Trends in Applied Research, Volume 2, Year 2021, Pages 15-24

47. ## Combined Adjacency Matrix of a Soft Graph

    Bobin George, Jinta Jose
    Recent Research Trends in Mathematics, Volume 1, Year 2021, Pages 35-44

48. ## Soft Graphs

    Rajesh K. Thumbakara, Bobin George
    General Mathematics Notes, Volume 21(2), Year 2014, Pages 75-86

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