

Faculty Profile Format

1. **Name : Dr. Jinto James**
2. **Designation : Assistant Professor**
3. **Email Id : jintojames@prajyotinetan.edu.in**
4. **Educational qualifications :MSc, NET, Ph.D**
5. **Experience in other academic institutions:**

Worked as adhoc faculty in NIT college Calicut(01/12/2020 – 30/06/2021).

Worked as adhoc faculty in govt engineering college Calicut(20/08/2019 – 30/07/2020).

Worked as **FIP Substitute** Lecturer in TMG college Tirur(13/07/2018 - 19/08/2019).

Worked as Guest Lecturer in Govt. College Kasaragod(06/02/2018 - 12/07/2018).

Worked as a Guest Lecturer in the Department of Mathematical Sciences, Kannur University Teaching Department during the period(20/06/2011 to 06/09/2012).

6. **International/national seminars attended/organized: 10**

7. **Papers presented/sessions chaired/keynote address**

2017: Participated and presented a paper in the **International Conference on Discrete and Computational Mathematics ICDCM-2017** Gandhigram Rural Institute-Deemed University, Tamil Nadu.

2016: Participated and presented a paper in the **International Conference on Current Trends in Graph Theory and Computation**, South Asian University, New Delhi.

2015: Participated and presented a paper in the **International Conference on Mathematics, Physics and Allied Sciences-2016** at Carmel College, Nuvem, Goa.

2015: Participated and presented a paper in the `` **International Conference on Frontiers in Mathematics- 2015**'' held at Guahati University, Asam.

8. **Articles, monographs published/reviewed in referred journals/books**

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| a) Learning Graphs and 1-uniform dcs1 graphs, Discrete Mathematics, Algorithms and Applications, vol.9, no.4(2017). |
| b) Characterization of 1-uniform dcs1 graphs and well-graded family of sets, Advances and Applications in Discrete Mathematics, Vol. 15, 113- 123, (2015). |
| c) Some classes of dispersible dcs1 graphs, Carpathian Math. Publ., 9(2), 1-6, (2017). |

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- d) Characterization of k -uniform dcsl graphs and k -graded family of sets, Global Journal of Pure and Applied Mathematics, vol.13, no. 5 (2017).
- e) More on structure of distance compatible set labeling of Graphs, Jinto James and Germina K. Augusthy(2020)(Communicated).
- f) Topological structure of distance compatible set labeled graphs, Jinto James and Germina K. Augusthy(2020)(Communicated).

9. Other major/minor research/projects undertaken : Nil

10. Administrative experience : Nil

11. Awards/Recognition/Achievement : NSS Certificate Holder.

12. Membership in professional bodies: Nil

13. Extension Activities/Responsibilities : NSS secretary.

14. Patents : Nil

15. PhD produced/guidance : Nil

16. Positions held: Nil

17. Involvement in Online academic activities : Nil

18. Experience/Role in conducting examinations : Nil

19. Countries visited : Nil

20. Fellowships received : DST fellowship