

**GEETHANJALI L S**  
**Assistant Profesor, Dept. of Mathematics**

**Contact:** geethanjalis@ppc.ac.in



**Working at Poornaprajna College Since: 2/7/2021**

### **Currently held positions/offices**

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- SC/ST Cell Incharge
- Examination Committee Member (Invigilation Allotment)
- Cultural Association Member.

### **Educational Qualification**

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- KSET (2018)
- M.Sc (Mathematics) (2016)
- B.Ed (2020)

### **Work experience**

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- Guest Lecturer at University of agricultural Science, Raichur (2017) .
- Lecturer at Vidya Bharati Composite P.U. Science College, Raichur (2017-2018).
- Assistant Professor at Navodaya Institute Of Technology, Raichur (2018-2019).

### **Areas of interest (Academic)**

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Graph Theory

### **Paper presented in conferences/seminars**

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- Presented a paper entitled “On Lanzhou Index For Some Class Of Graphs” in International Conference on Discrete Mathematics and Graph Theory Day held at Vidyavardhaka College of Engineering, Mysore, June 9-11, 2023.

- Presented a paper entitled “Energy of Graph using Rational Distance” in National Conference on Scope of Research in Discrete Mathematics as per NEP held at Poornaprajna College, Udupi, November 28-30, 2022.
- Presented a paper entitled “Rational Radius using Rational Distance for some Graphs” in International Conference on Graphs and Combinatorics held at Mangalore University, Mangalagangothri, December 01-03, 2022.
- Presented a paper entitled “Connected Resolving Set” in 18<sup>th</sup> Annual Conference of ADMA and Graph Theory Day held at Vellalar College for Women, Erode, June 9-11, 2022.

### **Seminars/Workshops attended (if any)**

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- Attended UGC-Sponsored One Day Online Workshop on “NEP 2020 NPTEL Awareness”, organised by UGC Malaviya Mission Teacher Training Centre 13-03-2024.
- Attended International Online Workshop on “Academic writing- Ethical Issues”, organised by Global Institute Of Statistical Solutions College from 16<sup>th</sup> September -18<sup>th</sup> September 2023.
- Attended Online Workshop on “Financial Literacy”, organised by Poornaprajna College and Postgraduate Centre, Udupi on 12-10-2023.
- Attended Five Day Online Faculty Development Programme on “Recent Trends in Mathematics and technology”, organised by School Of Science, OP Jindal University, Raigarh from 9 October-13 October 2023.
- Attended One Day National Workshop on “Applied Linear Algebra”, held at Dr. G. Shankar government Women’s First Grade College on 27-01-2023.
- Attended One Day National Level Skill Development Workshop on “Python Programming”, at Mangalore University, Mangalagangothri on 17-11-2022.
- Attended 4-Week Online Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education”, from 20 June – 19 July 2022 Conducted by Teaching Learning Centre, Ramanujan College, University of Delhi.
- Attended National Level Seminar on “Computational Mathematics and Research Culture”, at St Agnes College, Mangaluru on 26-5-2022.

- Attended one day Workshop on “Curriculum Enrichment and Communication Skills”, at Poornaprajna College and Postgraduate Centre, Udupi on 17-3-2022.
- Participated in the Virtual International Conference on Discrete Mathematics & Combinatorics”, at Poornaprajna College & Postgraduate Centre, Udupi on 23-7-2021 and 23-7-2021.
- Attended a National Level Webinar “Significance of Discrete Structures Through Some Graph Models”, Sri Kuvempu First Grade College and PG centre, Ramanagara on 23-6-2020.
- Attended a National Conference on “recent Trends and Explorations in Mathematics”, at The National college, Bangalore on 4-10-2018.
- Attended a Lecture Workshop on “Fourier Series, Fourier Transforms & Applications”, at Indian Academy, Bangalore on 26-2-2016 and 27-2-2016.
- Attended a Lecture Workshop on “Excursions in Mathematics”, at Jain University, Bangalore on 27-12-2013 and 28-12-2013.

**Membership in a national academic and professional bodies (if any)**

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Member of ADMA