**Faculty Profile**


**Dr VEENA C R**
MSc, M.Phil, PhD
ASSISTANT PROFESSOR

**Qualification**

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| **Programme** | **Specialization** | **Institution/University** |
| MSc, M.Phil, PhD | Mathematics | University of Mysore |

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|  **Articles in journals**

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| **Sl.No** | **Title** | **Name of Journal** | **Date of Publication** | **Volume No/Issue No/Page No** |
| 1 | On the energy of unitary Cayley graphs | The Electronics Journal of Combinatorics | 2009 | 16 (2009), N24 |
| 2 | On Smarandachely harmonic graphs | International Journal of Mathematical Combinatorics,  | 2009 | Vol. 4 (2009) 75-83 |
| 3 | On strong vertex graceful graphs  | International Mathematical Forum | 2010 | Vol. 5, No. 56, (2010) 2751-2757 |
| 4 | On square sum labelings of graphs | Proceedings of Jangjeon Mathematical Soceity | 2012 | Vol. 15, No.1 (2012) 69-78 |
| 5 | On strongly harmonic graphs,  | Far East Journal of Mathematical Soceity | 2012 | Vol. 66, No. 1 (2012) 63-74. |
| 6 | On pentagonal sum labelings of graphs  | Advanced Studies in Contempory Mathematics | 2012 | Vol. 22, No. 3 (2012) 421-432. |
| 7 | Strongly 2-multiplicative graphs | International Journal of Mathematical Combinatorics,  | 2018 | Vol. 4 (2018) 77-90 |
| 8 | Cordial labeling for the line splitting graph of some graphs | International Journal of Research and Analytical Reviews | 2019 |  Vol.6. No 2 (2019)474-476 |
| 9 | On Strongly 2-multiplicative graphs | Communication in Combinatorics and Optimization | 2020 | Vol. 5, No. 2 (2020) 179-190 |
| 10 | A note on sign balanced index set of a graph | South East Asian J. Of Mathematical Sciences | 2021 | Vol. 17, No. 1 (2021) 233-244 |

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|  **Seminars/Conferences/Symposium/Workshops**

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| **Sl.No** | **Name of the Conference /Seminar /Symposium/Workshop** | **Type of Program** | **Title of the Article** | **Role** | **Venue/place** | **Date** |
| **1** | International Conference on Discrete Mathematics-2008  | International Conference |  | Participated | University of Mysore, Mysore | June 06-10, 2008 |
| **2** | NBHM sponsored Instructional workshop on Differential Geometry  | National workshop |  | Participated | Department of Studies in Mathematics, University of Mysore, Mysore | June 16-25, 2008. |
| **3** | Fifth Annual Instructional Conference of ADMA and Graph Theory Day V  | National Conference  |  | Participated | Periyar University, Salem | June 08-10, 2009. |
| **4** | National Conference on The Works of Srinivasa Ramanujan  | National Conference  |  | Participated | Department of Studies in Mathematics, University of Mysore, Mysore | July 7, 2010. |
| **5** | UGC sponsored National Conference on Applications of Mathematics and Statistics  | National Conference  |  | Participated | Yuvaraja’s College, Mysore | March 25-26, 2011. |
| **6** | Seventh Annual Instructional Conference of ADMA and Graph Theory Day VII  | National Conference  |  | Participated | Department of Mathematics, NIT, Calicut | June 09-11, 2011. |
| **7** | National Conference on Mathematical Analysis and its Applications-2012  | National Conference  |  | Participated | Department of Mathematics, PES College of Science, Arts & Commerce, Mandya | February 17-18, 2012. |
| **8** | National Conference on Graph Theory and Number Theory  | National Conference  |  | Participated | Department of Studies in Mathematics, University of Mysore, Mysore | March 21-22, 2012 |
| **9** | One day state level workshop on Algebra and Graph Theory held  | State level workshop |  | Participated | Maharani’s Science College for Women, Mysore | March 29, 2012. |
| **10** | National Conference on Mathematical Analysis and its Applications  | National Conference |  | Participated | Adichunchanagiri Institute of Technology, Chikmagalur | June 23-24, 2012. |
| **11** | International Conference on The Works of Srinivasa Ramanujan and Related Topics. | International Conference |  | Participated | Department of Studies in Mathematics, University of Mysore, Mysore | December 12-14, 2012 |
| **12** | Three Days Workshop on Field Theory via Geometry and Number Theory | National Workshop |  | Participated | Department of Studies in Mathematics, University of Mysore, Mysore | February 04-06, 2013 |
| **13** | International Seminar on Recent Trends in Mathematics | International Seminar |  | Participated | at JSS College, Ooty Road, Mysore | August 6, 2013. |
| **14** | Three Day Special Lecture Series in Mathematics  | Special Lecture |  | Participated | Department of Studies in Mathematics, University of Mysore, Mysore | November 21-23, 2013. |
| **15** | KSTA Regional Conference on “Science and Technology for Education and Health Care | Regional Conference |  | Participated | JSS College, Ooty Road, Mysore | February 21-22, 2014 |
| **16** | Two Days National Conference on Mathematical needs of Engineers  | National Conference |  | Participated | Department of Mathematics, Sri Jayachamarajendra College of Engineering, Mysore | July 25-26, 2014. |
| **17** | International Conference on Mathematics- Yesterday and Today (ICMYT-2014)  | International Conference |  “ On square sum labeling of graphs” | Participated and Presented a Paper | JSS College, Ooty Road, Mysore | December 26-27, 2014. |
| **18** | One Day National Conference on Mathematics and its Applications  | National Conference |  | Participated | Department of Studies in Mathematics, University of Mysore, Mysore | February 21, 2015. |
| **19** | One day Workshop on Promotion of Research in Colleges  | Workshop |  | Participated | JSS College, Ooty Road, Mysore | March 14, 2015. |
| **20** | One day Orientation Programme on teaching and learning in the 21st Century-Student Centric Approach | Orientation Programme |  | Participated | JSS College, Ooty Road, Mysore | on March 30, 2015. |
| **21** | Two Days National Workshop on Algebra  | National Workshop |  | Participated | Department of Studies in Mathematics, University of Mysore, Mysore | August 22-23, 2015 |
| **22** | One Day National Conference on Graph Theory and Number Theory  | National Conference |  | Participated | Department of Studies in Mathematics, University of Mysore, Mysore | August 24, 2015. |
| **23** | 103rd Indain Science Congress  |  |  | Participated | University of Mysore, Mysore | January 3-7, 2016. |
| **24** | Two day National Seminar on Recent Advances in Mathematics and its Applications | National Seminar |  | Participated | JSS College, Ooty Road, Mysore | February 18-19, 2016 |
| **25** | Two day National Workshop on Number Theory and Works of Srinivasa Ramanujan | National Workshop |  | Participated | Department of Studies in Mathematics, University of Mysore, Mysore | February 26-27, 2016. |
| **26** | Two Day National Conference on Graph Theory  | National Conference |  | Participated | Maharani’s Science College for Women, Mysore | March 11-12, 2016. |
| **27** | One Day Regional level special lecture series on Mathematics Now and Then  | Special lecture |  | Participated | Vidya Vikas First Grade College,Mysore | May 3, 2016 |
| **28** | International Conference on Mathematical Modelling (ICMM-2016) | International Conference | “Cordial labeling for the line splitting graph of some graphs” | Participated and Presented a Paper | DON BOSCO Institute of Technology, Bangalore | December 23-24, 2016. |
| **29** | One day regional level workshop on “Text preparation using Latex”  | Regional level workshop |  | Participated | PG Department of Mathematics, Vidya Vikas First Grade College, Mysuru | 27th April, 2017 |
| **30** | UGC sponsored one day orientation programme on quality of higher education, importance of research and ICT enabled teaching | Orientation programme |  | Participated | JSS college of Arts , Commerce and Science, Mysore | 30 Nov 2017. |
| **31** | National Conference on Geometric functions theory and its applications in honour of Dr. S Latha  | National Conference |  | Participated | Department of Studies in Mathematics, University of Mysore, Mysore | Jan 29-30, 2018 |
| **32** | One day regional level workshop on “Latex” | Regional level workshop |  | Invited talk | Vidya Vikas First Grade College,Mysore | March 10, 2018 |
| **33** | UGC sponsored one day Workshop on Capacity Building  | Workshop |  | Participated | JSS college of Arts , Commerce and Science, Mysore | 24th March 2018 |
| **34** | International Conference on Number Theory and Graph Theory | International Conference |  | Participated | Department of Studies in Mathematics, University of Mysore, Mysore | Jun 27-29, 2019 |
| **35** | Capacity Building | Regional level |  | Participated | JSS college of Arts , Commerce and Science, Mysore |  13th Feb 2020 |
| **36** | Frontier Lecturer Series  | Regional level |  | Participated | JSS college of Arts , Commerce and Science, Mysore | 28th Feb 2020 |
| **37** | International webinar on Life and Contribution of Maryam Mizakhani | International webinar |  | Participatedin Online | St. Xavier’s College, Aluva, Karnataka | 12th May, 2020 |
| **38** | Two days international webinar on Recent topics in Graph Theory | International webinar |  | Participatedin Online | MES Mampad College, Malappuram, Kerala | May 20-21, 2020 |
| **39** | A five day International Faculty Development programme on Recent trends in Applied Mathematics | Faculty Development programme |  | Participatedin Online | SNS College of Technology, Coimbatore | May 2-6, 2020 |
| **40** | Faculty Development programme on Recent Advances in Material Science and Mathematical | Faculty Development programme |  | Participatedin Online | Ghousia College of engineering, Ramanagar, Karnataka | June 15-19, 2020 |
| **41** | International Conference on Graph labeling and applications | Conference |  | Participatedin Online | Department of Mathematics, Goa University, Goa | September 17-19, 2020 |
| **42** | National webinar on Nurturing Leadership | National webinar |  | Participatedin Online | JSS College for Women, Mysuru | 30th June and 1st July, 2021 |
| **43** | Webinar on Best practices in online teaching | Webinar |  | Participatedin Online | JSS College of Arts, Commerce and Science, Mysuru | June 16, 2021 |
| **44** | The significance of intellectual property rights | Webinar |  | Participatedin Online | JSS College of Arts, Commerce and Science, Mysuru | July 22, 2021 |
| **45** | Python Programme | Faculty Development programme  |  | Participatedin Online | GFGC, Chinthamani, and Bengaluru North University | July 19-24, 2021 |

**Experience of Teaching** **Aug 2013 to till date:** Working as **Assistant Professor** in PG department of Mathematics,  JSS College of Arts, Commerce and Science, Mysuru, Karnataka.**Sept-2012 to May-2013:** Worked as a guest faculty in Maharani’s Science College for  Women, Mysuru, Karnataka. |  |  |  |
| **Own MPhil/PhD Thesis**

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| **Sl.No.** | **Title** | **Guide Name** | **Institution** | **Month Year** | **Status** |
| **1** | M.Phil. | Prof. H. N. Ramaswamy | University of Mysore | June-2008 | Awarded |
| 2 | Ph. D. Thesis “Some contribution to Graph labeling and spectral”  | Prof. D. D. Somashekara | University of Mysore | October-2013 | Awarded |

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