

Research paper Published in International/ National Journal:

- Meenakshi Wasadikar and Pradnya Survase, Incomparability graphs of Lattices, Communication in Computer and Information Science, Springer-Verlag, Berlin Heidelberg, 283 (2012), 78 - 85. ISSN No. 978 – 3 – 642- 34037 – 6.
- Meenakshi Wasadikar and Pradnya Survase, Some properties of graphs derived from lattices, Bulletin Of Calcutta Mathematical Society, 104 (2012), 125 - 138. ISSN No. 0008 – 0659.
- Meenakshi Wasadikar and Pradnya Survase, Incomparability graphs of lattices II, Lecture Notes in Computer Science, Springer-Verlag, Berlin Heidelberg, 7643(2012), 148 - 161. ISSN No. 0302 – 9743.
- Meenakshi Wasadikar and Pradnya Survase, The zero-divisor graph of a meet-semilattice, Journal of Combinatorial Mathematics and Combinatorial Computing, 89 (2014), 303 – 310. ISSN No. 0835 – 3026.
- Meenakshi Wasadikar and Pradnya Survase, Lattices, whose incomparability graphs have horns, Journal of Discrete Algorithms, 23(2013), 63 - 75. ISSN No. 1570 – 8667.
- Dr. Pradnya A. Survase, Air pollution effects and control – A review article, Research Journey – Multidisciplinary International Research journal, Feb – 2017, Special Issue 12, Page no. 110-112, ISSN 2348- 7143.
- Dr. P. A. Survase, Women Empowerment through Education and other perspectives, Our Heritage, February 2020, Vol. 68, Issue 35 , Pages 167-169. ISSN 0474-9030
- Dr. Pradnya Survase, Smt. Shubhada Ramesh Joshi, Positive impact of current pandemic on teachers, Universe International Journal of interdisciplinary research, July 2021, Vol. 2, Issue 2, Page no. 1- 5, ISSN -2582-6417
- Survase Pradnya A., Applications of Graph Theory in various fields, International Journal of Application or Innovation in Engineering and Manegment, Vol.11, Issue7, July 2022, page 26-29, ISSN 2319-4847.
- N.D. More, V.B. Paikrao, P.A. Survase, S.M. Pawar, Solving fractional Riccati Differential equation by using Fractional Adomian Decomposition method and fractional differential transform method, Novyi Mir Research Journal, Vol.8, Issue 1, January 2023, ISSN0130-7673 UGC Care Group II.

Research paper presented

- 1) Paper presented on “**Incomparability Graphs of Lattices II**” in *23rd International Workshop on Combinatorial Algorithms (IWOCA) held at Kalasalingam University during July 19 – 21, 2012.*
- 2) Paper presented on “**Incomparability Graphs of Lattices**” in International conference on Mathematical Modelling and Scientific Computation (ICMMSC) held at Gandhigram during 16th to 18th March 2012.
- 3) Paper presented on “**Some Properties of graphs derived from Lattices**” in International conference on recent advances in Mathematical Sciences and applications (ICRAMASA) held at Kolkatta during 9th to 11th Dec 2011.
- 4) Paper presented on “**Some properties of the Incomparability graph of a lattice**” in International conference on recent advances in Mathematical Sciences and applications (ICRAMASA) held at Aurangabad during 9th to 11th Dec 2017.
- 5) Paper presented on “**Study of some results on Open subset Inclusion Graph of a Topological Space**” in International conference on Mathematical Techniques in applications of Science and Technology held at Kota, Bilsapur during 22th to 23th Dec 2021.
- 6) Paper presented on “**Study of some results on Open subset Inclusion Graph of a Topological space**” in International conference on Mathematical Sciences and its recent advancements held at Rathinam college of Arts and Science, Eachanari, Coimbatore Tamil Nadu during 5th to 7th May 2022.
- 7) Paper presented on “**Existence and Uniqueness of solution of Fractional order differential equation of finite delay in cone metric space**” in International conference on Mathematical Sciences and applications held at ST. Joseph college ,Tiruchillappalli, Tamil Nadu during 9th to 11th March 2022.
- 8) Paper (poster) presented on “**Zero-divisor graphs of Lattices**” in 96th Indian Science congress conference held at Shillong during 3rd to 7th January 2009.
- 9) Paper presented on “**Zero-divisor graphs of Lattices**” in 74th Indian Mathematical Society conference (IMS) held at Allahabad during 27th to 30th December 2008.

- 10) Paper presented on “**Women Gravience and Empowerment**” in National Conference on Women Empowerment held at Malegaon during 23rd and 24th October 2013.
- 11) Paper presented on “ **Human Population and Environmental effects**” in National Seminar on Environmental Education and Public Awarness held at Malegaon during 22nd and 23rd Sep 2014.
- 12) Paper presented on “**Some properties of Incomparability graphs**” in National Conference on Recent Trends in Mathematics held at Osmanabad during 27th and 28th Sep 2014.
- 13) Paper presented on “ **Zero-divisor graphs of meet –semilattices**” in National Conference on Role of Mathematics in Science, Engineering and Technology held at Ahmednagar during 5th and 6th Jan 2015.
- 14) Paper presented on “ **The Heart of Darkness: A revolutionary**” National Conference on Human Values and Role of higher education held at S.P. H. Mahila College, Malegaon during 12th and 13th Feb 2016.
- 15) Paper presented on “**Graphs with horns**” in National conference on Recent trends in Mathematics held at Tata institute of social science, Tuljapur during July 15 – 16, 2016.
- 16) Paper presented on “**Air pollution effects and control – A review Article**” in State Seminar on Role of environmental Chemistry in our life, held at SPH Mahila college, Malegaon during February 3rd, 2017.
- 17) Paper presented on “**Role of Music in Mathematics**” in National Conference on Role of Music in Human life, held at SPH Mahila college, Malegaon during February 11 - 12, 2017.
- 18) Paper presented on “**Applications of Graph Theory in various fields**” in State Level Seminar on Recent applications of Mathematics and statistics held at S.P.H. Mahila College, Malegaon during Feb 3rd , 2018.
- 19) Paper presented on “**Incomparability graphs of some special lattices**” in National conference on Recent trends in Mathematics and its application, held at MSG college, Malegaon during December 27 – 29, 2018
- 20) Paper presented on “**Women empowerment through education and other perspectives**” in National conference on Gender equality and women empowerment held at JAT Arts, Science and Commerce college, Malegaon during Feb 15, 2020.

- 21) Paper Presented on **Positive impact of current pandemic on teachers**” in National Conference on Impact of the current epidemic on Indian system, UIJIR Academic Research Foundation during July 24, 2021.
- 22) Paper presented (Online) on “**Graph theory and its Applications**” in National conference on Mathematical Techniques and Applications held at Mahatma Gandhi Mahavidyalaya, Ahmedpur during December 21, 2021.
- 23) Paper presented (Online) on “**Solution of fractional order Mathematical Model by using FDTM,FADM and CFDTM**” in National e-conference on Industrial mathematics and opportunites in IT held at LVH college, Nashik during December March 22- 23, 2022.