

## Teacher Profile



### A] Personal Details

Name: Dr. Survase Pradnya Annarao  
Date of Birth: 14/06/1984  
Educational Qualification: Ph.D., M.Phil., M.Sc (Mathematics), B.Sc  
Residential Address: Saraswati Colony, Near Yashwant photo studio, Malegaon  
Mobile Number: 8552091751  
E mail Id: survase.pradnya5@gmail.com  
Designation: Assistant Professor  
Department: Mathematics  
Teaching Experience: 7 years (UG)

### B] Academic Details

#### 1. Educational Qualification

Sr. No.	Degree	University	Year of passing	Class/Grade
1.	Ph.D.	Dr. B.A.M. University, Aurangabad	2013	---
2	M.Phil.	Dr. B.A.M. University, Aurangabad	2009	72% 1 <sup>st</sup> class with distinction
2.	Master's	Dr. B.A.M. University, Aurangabad	2007	87.1% distinction with Gold Medal
3.	Graduation	Dr. B.A.M. University, Aurangabad	2005	77.79% I <sup>st</sup> class with distinction
4.	MS-CIT	---	2009	78

#### 2. Approval:

Sr. No.	Ref. No.	Type (A.Y./Permanent)	University
1.	CCO/725 dated 12/03/2014	Permanent	Savitribai Phule Pune University, Pune

### 3. Orientation/Refresher courses completed

Sr. No.	Course	Duration	University /Academic Staff College
1.	Orientation	03-08 - 2015 To 30-08- 2015	UGC- HRDC, Savitribai Phule Pune University, Pune
2.	Refresher	22-06-2017 To 12-07-2017	UGC- HRDC, Punjabi University, Patiala

### 4. Curricular and Extra-curricular activities

Sr. No.	Committee	Chairman/Member
1.	Academic Research Committee	Chairman
2.	NAAC Committee	Member
3.	IQAC Committee	Member
4.	Cultural Committee	Member
5.	External Examiner for S.Y./ T.Y. B.Sc practical Examination	Member
6	Remedial Coaching Classes	Member
7.	National/ State level conference/ Seminar organized at college	Member

### C] Research Details

#### a) Conferences/Seminars/Workshops Attended:

##### Conferences

Sr. No.	Organized by	sponsored by	Duration
1	Department of Mathematics, University of Pune, Pune	University of Pune, Pune	21 – 24 April, 2013

##### Workshops

Sr. No.	Organized by	sponsored by	Duration
1	Department of Mathematics, SN Arts, DJM commerce & BNS Science college, Sangamner (Revised Syllabus workshop of T.Y.B.Sc)	BOS, University of Pune, Pune	28 Feb 2015
2	K K Wagh college, Pimpalgaon (Avishkar Workshop)	BCUD, S.P. P. University, Pune	2 July, 2015
3	Karmavir K.H. Abad Arts, S.M.G. Lodha Commerce & S.P.H. Jain Science College, Chandwad	BCUD, S.P. P. University, Pune	11 Sept 2015

	(Avishkar Workshop)		
4	MSG College, Malegaon	BCUD, S.P. P. University, Pune	7 Oct, 2016
5	National Workshop, Department of Mathematics Dr. B.A. M. University, Aurangabad	BOD, Dr. B. A. M. University, Aurangabad	17-18 March 2017
6	KTHM College, Nashik (Avishkar Workshop)	BOD, Savitribai Phule Pune University, Pune	28 Sept 2017
7	Department of Mathematics MSG College, Malegaon (Restructuring of S.Y. B.Sc Syllabus Workshop)	SPP University, Pune	05 <sup>th</sup> March 2020

**b) Research Papers Presented/Published:**

**Papers presented**

Sr. No.	Title of the Paper	Theme of Conference	Organizers	Duration
1	Incomparability graphs of lattices	International conference on Mathematical Modelling and scientific computation	Department of Mathematics, Gandhigram Rural institute, Deemed University, Gandhigram , Tamil Nadu	16-18 March 2012
2	Incomparability graphs of lattices II	23 <sup>rd</sup> International workshop on Combinatorial Algorithms (IWOCA)	Kalasalingam University, Virudhangar, Tamil Nadu	19 – 21 July, 2012
3	Women Graviences and empowerment	National conference on Women empowerment	S.P. H. Arts, Science & Commerce Mahila Mahavidyalaya, Malegaon	23-34 Oct 2013
4	Human Population and Environmental effects	National seminar on Environmental education & public awareness	J. A T. Arts, Science & Commerce college, Malegaon	22-23 Sept. 2014
5.	Some properties of incomparability graphs	National conference on Recent trends in Mathematics	Ramkrushna Paramhans Mahavidyalaya, Osmanabad	27-28 Sept 2014
6	Zero- divisor graph of a meet-semilattices	National conference on Role of Mathematics in science, engineering & techonology	New Arts, Commerce & science college, Ahmednagar	20-21 Feb, 2015
7	The Heart of Darkness: A revolutionary scathing	National conference on Human values &	S.P. H. Arts, Science & Commerce Mahila	12-13 Feb 2016

	indictment of the cruelty and ruthlessness of colonizers	Role of higher education	Mahavidyalaya, Malegaon	
8	Graphs with horns	National conference on Recent trends in Mathematics	Tata institute of social sciences, Tuljapur	15-16 July, 2016
9	Air pollution effects and control – A review article	State Level seminar on Role of Environment Chemistry in our life	S.P. H. Arts, Science & Commerce Mahila Mahavidyalaya, Malegaon	3 Feb 2017
10	Some properties of the incomparability graphs of a lattice	International conference on Algebra, Discrete Mathematics & Applications	Dr. B.A. M. University, Aurangabad	9-11 Dec, 2017
11	Role of Music in Mathematics	National Conference on Role of Music in Human Life	S.P. H. Arts, Science & Commerce Mahila Mahavidyalaya, Malegaon	11-12 Feb 2017
11	Application of Graph Theory in various fields	State level seminar on Recent Applications of Mathematics and statistics	S.P. H. Arts, Science & Commerce Mahila Mahavidyalaya, Malegaon	3 Feb 2018
12	Incomparability graphs of some special lattices	National conference on Recent trends in Mathematics & its application	MSG college, Malegaon	27-29 Dec, 2018
13	Women Empowerment through education and other perspectives	National Conference on Gender Equality & Women Empowerment	JAT College, Malegaon	15 Feb 2020

## Publications

### Research Papers

Sr. No.	Title of the paper	Name of the Author/s	Name of the Journal	Volume-Year	ISSN No.	Impact Factor
1.	Incomparability graphs of lattices	Meenakshi Wasadikar & Pradnya Survase	Communication in Computer & information Science, Springer Verlag	283 (2012)	1865-0929	3
2.	Incomparability graphs of Lattices	Meenakshi Wasadikar	Lecture Notes in Computer Science	7643(2012)	0302-9743	2

	II	& Pradnya Survase	(LNCS), Springer Verlag			
3	Some properties of graphs derived from lattices	Meenakshi Wasadikar & Pradnya Survase	Bulletin of Calcutta Mathematical Society	104(2) (2012)	0008-0659	-
4	Lattices, whose incomparability graphs have horns	Meenakshi Wasadikar & Pradnya Survase	Journal of Discrete Algorithm(JDA), Elsevier	23(2013)	1570-8667	2.907
5	Zero- divisor graphs of Meet- semilattices	Meenakshi Wasadikar & Pradnya Survase	Journal of Combinatorial Mathematics and Combinatorial Computing (JCMCC)	89(2014)	0835-3026	-
6	Women Grievances and Empowerment	Pradnya Survase & Ms. Syed Sumera Ali	Conference Proceeding, Women Empowerment	0(2013)	978- 81927005- 4-0	-
7.	Human Population and Environmental effects	Pradnya Survase	National Seminar Proceeding	(2014)	978-93- 5070-183- 6	-
8.	Some properties of Incomparability graph	Pradnya Survase	National Conference Proceeding Recent Trends in Mathematics	(2014)	978-81- 924894-8- 3	-
9.	The Heart of Darkness: A revolutionary scathing indictment of the cruelty and ruthlessness of colonisers	Praful Bhosale & Pradnya Survase	Scholar word International Refereed Multideciplinary journal of Contemporary Research,.	X (2016)	2319-5789	3.552
10.	Air pollution effects and control – A review article	Pradnya Survase	International Research Fellow Association Research Journey	(2017)	2348-7143	3.452
11.	Application of Graph Theory in various fields	Pradnya Survase	State Level seminar proceeding	(2018)	-	-

12.	Women Empowerment through education and other perspectives	Pradnya Survase	International Multidisciplinary UGC CARE listed Journal OUR HERITAGE	68(2020)	0474-9030	6.8
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**Awards:**

- 1) **Samata Darshan Prize** for securing highest number of marks at B. Sc. Examination held in March/ April 2005.
- 2) **Sow. Sushiladevi Sudamrao Jadhav Gold Medal** for securing highest number of marks and stood First amongst the successful candidates at M. Sc. (Mathematics) examination held in March/April 2007.
- 3) **Prof. Chintaman Vishnu Limaye Prize** for securing highest number of marks at M. Sc. (Mathematics) Examination held in March/April 2007.
- 4) **Girdharrao Deshmukh Prize** for securing highest number of marks at M. Sc. (Mathematics) Examination held in March/April 2007.
- 5) **Rajiv Gandhi National Junior and Senior Research Fellowship** at M. Phil and Ph. D, by UGC, New Delhi, India.

**Any other:**

- 1) Life Member of Indian Mathematical Society.
- 2) Life Member of MFUCTO
- 3) Life member of Madhura women empowerment and welfare trust
- 4) Life member of Nashik Mahila Sahakari Bank
- 5) Every year guided the student for Avishkar Competiton.
- 6) Worked as Assistant Center co-ordinator in Loksabha Election 2014
- 7) Actively participated in Amdar Chashak Sports 2014-15 in 2km walking event.