

FACULTY PROFILE

1. **Name (in Block Letters) :-** DR. UPLANE MEGHA MAHADEV
2. **Department :-** Department of Education and Extension
3. **Present Designation:** Professor in Education
4. **Date of Birth :-** 01/06/1962
5. **Address for correspondence:-** Department of Education and Extension, Savitribai Phule Pune University, Pune 411007

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6. Academic Qualifications:

Examinations	Name of the Board/ University	Year of Passing	Percentage of marks obtained	Division/ Class/Grade	Subject
Master Degrees:					
M. Sc.	Shivaji	1985	55.00	II	Physics
M. Ed.	Shivaji	1995	74.00	I	Computer Education
Dip. In Computer Science (D.C.S.)	Shivaji	1992	66.58	I	

7. Professional Qualification:

S.E.T.	U.G.C.	1998	Education	Eligible	Educational Technology & Measurement and Evaluation
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8. Research Degree(s):

Degrees	Title	Date of award	University
Ph. D. (Physics)	Studies on electrochromic properties of Nickel and cobalt oxide thin films prepared by thermal oxidation of their electrodeposited chalcogenides	30 March 2007	Shivaji University, Kolhapur
Ph. D. (Education)	Development Of Textbook-Based Computer Multimedia Software Package For School Children To Enhance Their Academic Achievement In Physics – A Study	05 November 2011	University of Pune, Pune

9. Period of teaching experience:

P.G. Classes (in years)	: 24 years
Junior college (in years)	: 02 years
Pharmacy college (in years)	: 03 years
Jawahar Navodaya Vidyalaya (in years)	: 01 year

10. Fields of Specialization under the Subject / Discipline

1. Science and Mathematics Education
2. Measurement and Evaluation
3. Environment Education
4. Educational Psychology
5. Inclusive Education

11. Participation in curricular development:

- Member, Curriculum Development Committee formed by SPPU, Pune
- Curriculum Development: Choice Based Credit System B. Ed.
- M.Ed. syllabus(2013 pattern): Framework, Actual syllabus construction, Workshops
- Participated in ‘Workshop on ‘Restructured B. Ed. Syllabus 2014 (Course 103 and 104)’ organized by Faculty of Education and ACCER at ACCER, Pune on 19 Mar. 2014 as Member, Syllabus Committee
- M.Phil. syllabus (2013 pattern): Framework, Actual syllabus construction, Workshops
- E-B.Ed. Curriculum Development and Scenario Development Workshops at MKCL, Pune; HBCSE, Mumbai; IIE, Pune; YCMOU, Nasik during 2008-2011

12. Research Experience : Projects completed

01 Major (co- Investigator)

09 Minor (05- PI & 04 co- Investigator)

13. Research Guidance : **Ph.D.** : 08 Awarded : 07 In Progress
M.Phil.: 17 Awarded: 05 In Progress
M.Ed. : 130+ Awarded

14. Conferences /seminars attended : 50+

15. Books : 1. Co-Editor of one **conference proceeding**
2. Co-author of book '**Science & Technology for D.T Ed.) 2nd Year** (Nirali Publication),
3. Co-author of book '**Research Methodology**' (SCDL Symbiosis, Pune)
4. Ph. D. thesis published as monograph '**CAI for Inclusion of Low achievers**' (Lambert Academic Publishing, Germany)
5. Co-author of book '**Video and Computer Games and Behavioral Problems**' (Lambert Academic Publishing, Germany)
6. Co-author of book '**Scientific Attitude**' (Lambert Academic Publishing, Germany)

16. Administrative Contribution:

1. Member, Academic Council, Savitribai Phule Pune University, Pune
2. BOS: Chairperson, Administration and Evaluation Board
Savitribai Phule Pune University, Pune
3. BOS: Member, BAM University, Aurangabad
4. BOS: Member, SRTM University, Nanded
5. BOS: Member, SNTD University, Mumbai
6. BOS: Member, Punyashlok Ahilyadevi Holkar Solapur University, Solapur
7. Member: IQAC, SNTD College, Pune
8. Member: Research Council, YCMOU, Nasik
9. Member: DRC, Shivaji University, Kolhapur
10. Member: DRC and R& R Committee, SNTD College, Pune

17. Member: Visiting Team, NCTE

18. Stood second in University Merit List : M.Ed. 1995

19. Countries visited : 1. Australia (Monash University) for Inclusive Education Project on ALA short term fellowship
2. USA for Research paper presentation

20. Received First Best Teacher Educator Award by Maharashtra State Secondary School Teacher Educator's Award on 16/12/2017

21. Research Publications:

Sr. No.	Name of Teacher (Author/s)	Title of the paper	Journal name	Publication Year	ISSN No.	Impact Factor
1.	P.S.Patankar, M. S. Padmini & M. M. Uplane	Indiscipline Among School Students: A Teacher's Challenge	EDUTRACKS	June, 2007	0972-9844	
2.	S. A. Sonawane, M. M. Uplane & G. K. Shinde	Study of level of e-culture and integration of ICT in Teacher Education Institutions of Pune city.	Intel Publication Research studies on Impact of ICT in Education	August , 2009	-----	-----
3.	M. M. Uplane, S. A. Sonawane & M. S. Padmini	Use of Computer assisted Instruction for low achievers in Physics	Entire Research	April, 2009	0975-5020	----- -
4.	G. G. Choukade, S. A. Sonawane & M. M. Uplane	Development of textbook based self instructional package to teach Mathematics for the VI standard students.	Entire Research	January, 2009	0975-5020	----- -
5.	V. Nikam & M. M. Uplane	Adversity Quotient among Secondary School Students	EDUTRACKS	February, 2011	0972-9844	-----
6.	M. M. Uplane, S. A. Sonawane & M. S. Padmini	CAI: An Effective Instructional Method for Secondary School Low achievers	EDUTRACKS	March, 2011	0972-9844	-----
7.	M. Isave, M. M. Uplane & S. Isave	Teacher's awareness about the availability and use of technology for visually impaired : A study	International Journal of Scientific and Engineering Research (IJSER)	March, 2011	2229-5518	1.4

8.	S. Gaikwad, S. A. Sonawane & M. M. Uplane	Enhancing Scientific Attitude of Secondary School Students	The National CTE Journal	Jan- June 2011	0973- 4457	-----	
9.	M. M. Uplane & V. V. Jadhav	Importance of Constructivism for enhancement of learning process	Shikshnatil Marmadrishhti	Oct- Dec. 2011	0976- 0385	-----	
10.	A. Brukele, A. S. Wadegaonkar & M. M.Uplane	Effectiveness of English songs on English Grammar of M. Ed. Students-A study	Indian Streams Research Journal	Novem ber, 2011	2230- 7850	0.2105	
11.	S. A. Sonawane, L. R. Vartak & M. M. Uplane	Project Based Learning (PBL) Approach Training for teaching, learning, assessment and Developing 21 st century skills among pupil teachers	Teacher Education Browser: A refereed & Reviewed Journal	June 2012	Vol.1 No. 1 PP 9-22		-----
12.	M. M. Uplane, S. A. Sonawane & M. S. Padmini	Computer Assisted Instruction for Retention of Science content for Secondary School low achievers	ICT in Education: Recent Trends Edited Book	2011- 12			
13.	A. S. Wadegaonkar & M. M.Uplane	Innovative use of word puzzle for Educational Research Methodology	Proceedings of National Conference on: Innovations in Teaching, Learning and Evaluation	2011- 12			
14.	S.A. Sonawane, & M. M. Uplane	Shaikshnik Sanshodhan Arthasahay	Shikshak Mitra	Sept- Oct. 2012	Vol. I Issue. 1 PP. 46- 48		-----
15.	M.K. Borate & M.M. Uplane	Emotional Maturity Development Programme And Its Effect On Student Teacher's Family Relationship	Scholarly Research Journal for Interdisciplinary Studies	Febru ary, 2013	Special Issue		

16.	P.S. Patil, M.M. Uplane	Experiences of primary school teachers & challenges before teacher education	Scholarly Research Journal for Interdisciplinary Studies	March , 2013	Special Issue		
17.	Hedyeh Nasser Ranjbar, M.M. Uplane	Effect of Video and Computer Games on Behavioral Disorder of Adolescent User: Challenge before Teachers	Scholarly Research Journal for Interdisciplinary Studies	March , 2013	Special Issue		
18.	Aziz Hussein, Ashwini S. Wadegaonkar, Megha M. Uplane	Mental Health and Academic Achievement of Secondary school students : A study	Scholarly Research Journal for Interdisciplinary Studies	April, 2013	Special Issue		
19.	U.T. Agam, M.M. Uplane	A Study of the Effectiveness of Audio Visual Programme for the Developing English Conversational Skills of IX Standard Students	International Journal of English and Education	July, 2013	Vol II, Issue 3 Pages 13		
20.	Ramesh Gujar & Megha Uplane	Prathmik shikshanamadhye Bhugol vishhayachya adhyapanat adhyapan pratimanacha vapar	Shikshan Tarang	July, 2013	Vol IV, Issue 11 PP 18-21	0976-0636	
21.	A.M. Belapurkar, M.M. Uplane & Smita Phatak	Comparing Inclusive Practices in Urban and Rural Schools in Pune.	Scholarly Research Journal for Interdisciplinary Studies	August, 2013	Vol. I Issue 4, PP 813-831		
22.	Vibhavari Nikam & Megha Uplane	Adversity Quotient and Defense Mechanism of Secondary School Students	Universal Journal of Educational Research	October, 2013	Vol. I, Issue 4, PP 303-308		Journal Un Global Imp Factor

23.	Gangotri Rokade and Megha Uplane	Interactive Teaching Strategies for Up gradation of Teacher-Trainees	Research Front	Jan. 2014	Special Issue No.1 217-222	2320-8341	
24.	Manjushri P. Bansode and Megha Uplane	A correlational study of Mental Health with Achievement Motivation	International Multidisciplinary e-Journal	Feb-2014	Vol-III, Special Issue Pages 04	2277 - 4262	
25.	Mehdi Mehri Shahabadi and Megha Uplane	Learning Styles and Academic Performance of Synchronous E-Learning Students	<i>Asian Journal of Research in Social Sciences and Humanities</i>	May 2014	Vol. 4, No.5 pp. 148-161	2249 - 7315	
26.	Megha Uplane and Gayatri Choukade	Understanding Qualitative Research	<i>Shikshanatil Marmadrishti</i>	Jan-March 2014	Vol.5, Issue 4 pp. 25-27.	0976-0385	
27.	Megha Uplane and Yuvraj Pawar	Madhyamik staravaril vidyarthyanच्या ganitatil sankalpananchya dnyanrachana nirmitikarita sahakaryatmak adhyayan adhyapan karyanitiche vikasan va tyachya parinamkaraktecha tulanatmak abhyas	Review of Research	September, 2014	Special Issue Vol. I PP 1-6	2249-894X	2.1002
28.	Megha Uplane and Gangotri Rokade	Effectiveness of Interactive teaching Strategies Based on Learning Style on Science Achievement	International Journal of Science and Research (IJSR)	October, 2014	Vol. 3 Issue 10, PP 768-773	2319-7064	3.358 (2012)

29.	Gayatri Choukade and Megha Uplane	Improving Scientific Attitude through Problem Solving Activities	Research Front	Feb.- Mar., 2015	Special Issue 2, PP 89-94	2320 – 8341	1.115
30.	Mehdi Mehri Shahabadi and Megha Uplane	Synchronous and Asynchronous e-Learning Styles and Academic Performance of e-learners	Elsevier: Procedia-Social and Behavioral Sciences	March 2015	IETC 176(2015) pp- 129-138	1877-0428	
31.	M. M. Uplane	Implementation of Right to Education Act and Research Opportunities	Research Front	March 2015	Special Issue 5	() 2320 – 8341	1.115
32.	A. S. Wadegaonkar, S. A. Sonawane and M. M. Uplane	Theoretical Framework of Socialization For Inclusion of Visually Impaired	Scholarly Research Journal for Interdisciplinary Studies	May-June, 2015,	Vol-I, Issue-I PP 28-45	2278 – 8808	SJIF 2014 4.889