

Curriculum Vitae

Name: Dr. Ashwini Karwande
Designation: Assistant Professor,
Department of Education
University of Mumbai,
Kalina, Sanatacruz (E), Mumbai.
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Educational Qualifications:

- M.Sc. (Mathematics); 1994, University of Mumbai
- M.Ed. 1997, University of Mumbai
- SET (Education), 2002 Examination passed.
- Post Graduate Diploma in Management of Education. 2007, University of Mumbai
- Ph.D. 2011, University of Mumbai. (Effectiveness of Constructivist Approach in Developing Interest and Achievement in Mathematics among Secondary School Students)

Teaching experience:

At Post Graduate Level (M.Ed., Diploma level) since 2006
At M. Phil. Level since 2012
At the B.Ed. Level 1 and half years
At School level 5 Years (approx)

Research Guide:

- **Ph.D. guide:** Since 2012
 - Currently 8 students are working
 - Research areas under supervision : Constructivist Approach, Meta cognition, Reciprocal teaching, Organizational justice, Self-Directed Learning Programme, Organizational Citizenship Behaviour, Critical Thinking, Goal orientation and Learning Strategies, Academic Procrastination, Mathematics anxiety, Cognitive Styles, etc.
- **M.Phil. guide**
 - Currently 2 students are working
- **Number of students successfully guided in research projects**

○ M.Ed.	50 students
○ PGDME (Post Graduate Diploma of Management of Education)	1 student
○ CCRM (Certificate Course of Research Methodology)	1 student

Presented Papers and Participation:

- International Conference & Seminar : 5
- National Conference & Seminar : 14
- State level Conference, Seminar, Workshop : 4
- University level Seminar, Workshop : 12

Publications:

I. Books(Co-authored)

1. Halbe, M. & Karwande, A. (2008): Shaikshanik Samajshastrachi Multattave, (शैक्षणिक समाजशास्त्राची मूलतत्त्वे) Mumbai: Himalaya Publishing House. ISBN: 978- 93- 5142- 353-9
2. Halbe, M. & Karwande, A. (2008): Shaikshanik Manasshastra, (शैक्षणिक मानसशास्त्र) Mumbai: Himalaya Publishing House. ISBN: 978- 93- 5142- 352-2

II. Chapter in Edited book:

- Karwande, A.: Changing Structural and Functional patterns of Open and Distance Learning in India. In Harichandan, D. (Ed.), *Open and Distance Learning: Exploring New Frontiers and Developments* (pp 285-290). Mumbai: Himalaya Publishing House, 2009 (ISBN: 978-81-8488-314-5).
- Karwande A. and Garg, I. (2013): Designing Rubrics for Assessing Interest in Mathematics In Sinha, M. (Ed.), *Redefining Education: Expanding Horizons* (pp 14-18). Mumbai: Alfa Publication, 2013 (ISBN: 978-93-82302-56-8).

III. Course Materials Prepared

- Course Writer for the Study Material of Planning and Management of Open and Distance Learning. 1 Unit - Institute of Distance and Open Learning IDOL, University of Mumbai.

IV. Conference proceedings as full paper :

1. Karwande, A (2014): National Seminar sponsored by Indian Council of Social Science Research (ICSSR), Delhi organized by Education & Research, Chembur Naka, Chembur, Mumbai -71 in collaboration with Tata Institute of Social Sciences Enabling Education: Equipping Students For Life. July,18th19,2014
Title of the Paper: A Study of Social Goals of Secondary Schools Students In Relation To Their Learning Strategies MES publications ISBN: 978-93-82686-11-4
2. Modi, P. And Karwande, A (2014): International Conference On Perspectives In Higher Education: Alternatives In The Context Of Globalization organized by Department of Education, University of Mumbai 8-10 Jan, 2014
Title of the Paper: Storytelling Method for Developing Concepts in Mathematics among Elementary School Students
3. Sawlani, D. And Karwande, A. (2014): International Conference On Perspectives In Higher Education: Alternatives In The Context Of Globalization organized by Department of Education, University of Mumbai 8-10 Jan, 2014
Title of the Paper: 'WebQuest: An interactive Approach to Teaching Learning Process'
4. Karwande, A. (2007): National seminar on "Towards Excellence in Teacher Education" organized by Department of Education, University of Mumbai on 17-19th Jan,2007 as a part of Sesquicentennial celebrations of University of Mumbai.
Title of the Paper: Reflection and Inquiry: Twin needs of Teacher Education Programme.

V. Articles published in Journals

1. Karwande, A (2014): The Analysis of Organizational Diagnosis Based On Six Box Model In Secondary Schools Of Mumbai *PHCER - Academic Journal Bi-Annual, Vol. June – December 2014, pp 29-37*
2. Karwande, A & Thomas Sindhu (2014) : A Study of Organizational Citizenship Behaviour (OCB) of Secondary School Teachers in Relation to Their Attitude towards Teaching Profession, *PHCER - Academic Journal Bi-Annual, Vol. 2 No 1, June –December 2014, pp 49-60 ISSN 2347-7512*
3. Karwande, A (2014): A Comparative Study of Metacognition of Secondary School Students on The Basis of Gender. *HJCFE Bi-Annual Peer Reviewed Journal, Vol. 1 Issue 2, March–August 2014, pp 22-30 ISSN 2349-8145*
4. Karwande, A. (2014): A Study of Scientific Attitude and Preferred Learning Styles of Junior College Students on the Basis of Their Faculty, *International Journal of Psychology And Education Monthly Peer -Reviewed Journal: Vol. 1, Issue 5, Jan 2014, pp 5-13 ISSN : 2321-8606*
5. Karwande, A. (2014): A Study of Teachers' Attitude towards Behavioural Problems of Adolescents at Different Levels of Education, *Pillai's Journal of Educational Research*

and Technology Peer Reviewed Journal January –June 2014 Volume 3, No. 4 (pp 7-13)
ISSN: 2249-4367

6. Karwande, A. (2013): A Home Life Experience of Secondary School Students of English and Urdu Medium Schools. *Electronic International Interdisciplinary Research Reviewed Journal. Bi-monthly: Vol. II, Issue VI, Nov-Dec 2013, pp23-35* ISSN: 2277-8721
7. Karwande, A. (2013): A Study of Problems In Writing Marathi Essay And Effect of Remedial Teaching (माध्यमिक शाळेतील विद्यार्थ्यांच्या हिंदी निबंधलेखनातील चुकांचा अभ्यास व उपचारात्मक अध्यापनाचा परिणाम) *Sanshodhan Chetana Non-refereed journal Vol. 2nd, Issue III, English-Marathi, Quarterly: 1st Dec. 2013, pp 13-16* ISSN: 2319-5525
8. Karwande, A. (2013): Relationship Between Teacher Absenteeism and Attitude Towards Teaching Profession (शिक्षकांची अनुपस्थिती व शिक्षकी व्यवसायाकडे असणारी अभिवृत्ती यांचा सहसंबंध) *Aarhat Multidisciplinary International Education Research Journal (AMIERJ) Peer - Reviewed Journal Vol II Issues V Oct – Nov 2013. Pp156-166* ISSN No. 2278 -5655
9. Kamble R And Karwande, A (2013): A Study of Relationship of Academic Procrastination and Home Life Experiences Sanshodhan Chetana Non-refereed journal Vol: 1st issue: IV English Marathi Quarterly: 1st March 2013 (pp 44-48) ISSN: 2319-5525
10. Karwande, A. (2012) Quality in Higher Education: Reflection of Quality Curriculum. *Quality Striving for Excellence, Vol. XI, Issue No.5, Jan-March 2012.*
11. Karwande, A. (2012): “An Awareness and Use of RTI Act among Secondary School Teachers of Mumbai” *Pillai Journal of Educational Research and Technology (pp 7-13), October- December 2012 Volume 1, No. 4 (ISSN 2249-4367)*
12. Karwande, A & Tare, U. (2007) (Co-author) : “A Study of Values Reflected in 8th And 9th Standard History Textbook” (इयत्ता ८ वी व ९ वी च्या इतिहासाच्या पाठ्यपुस्तकातून प्रतिबिंबित होणाऱ्या मूल्यांचा अभ्यास), *Shikshansamiksha (Regd No.31758/72), Issue 5, Dec- 2006-Jan 2007, pp 162-167.*
13. Halbe A. (1999): “Relevance of Yoga in 21st Century” *YogVarta, Bulletin of Yoga Vidya Niketan, (Regd No. 43668/85), Issue 2, Feb 1999, pp16-18.*
14. Halbe A. (1999): “बी.एड., एम्.एड. आणि टीटीसी अभ्यासक्रम : एक तौलनिक विचार (B.Ed., M.Ed. and Teacher Training Course for Yoga Teachers: A Comparative Thought) ” *YogVarta, Bulletin of Yoga Vidya Niketan, (Regd No. 43668/85), Issue 2, Feb 1999, pp22-23.*

Designing Curriculum:

- Convener of M.Ed. syllabus revision for the paper “Quality Assessment of Education” of University of Mumbai (20011-12).
- Member of the Core Team for M.Ed. syllabus revision for the paper “Management of Education” of University of Mumbai (2011-12).
- Member of the Core Team for M.Ed. syllabus revision for the paper “Curriculum Development” of University of Mumbai (2011-12).
- Member of the Core Team for M.Ed. syllabus revision for the paper “Quality Assessment of Education” of University of Mumbai (2007-08).
- Member of the Core Team for M.A. (Education) syllabus revision for paper “Management of Education” of University of Mumbai (2007-08).

Organizing Authority

- Organized Workshop on “Quantitative Data Analysis in Education Department of Education, University of Mumbai on 26-27th March 2012
- Organized ICSSR sponsored Workshop on Capacity Building in the Experimental Research in Education Department of Education, University of Mumbai on 30th June-4th July 2014
- Organized seminar on “Six Sigma in Education” organized by Department of Education and co- sponsored by ICSSR, University of Mumbai on 9th -10th Nov, 2009 at Maulna Abul Kalam Azad Bhavan, Department of Education, University of Mumbai, Vidyanagari, Santacruz (E), Mumbai.

- Conducting lectures for Post Graduate Diploma Management of Education course since 2007 at the Department of Education, University of Mumbai.
- Conducted Scholarship classes for 7th std. students to understand problems in Mathematics for the academic year 2009-2010 at Air India Modern School, Santacruz (E), Mumbai.

Invited For Lectures / Presentations:

1. Resource person for Continuous Rehabilitation Education programme Towards better classrooms: Revisiting about subject teaching' Topic : Skill development in Concept Mapping for Science in CCYM's Hashu Advani College of Special Education, Chembur, Mumbai 74 on 3rd Nov, 2014
2. Resource person for Workshop on Research Methodology in Social Sciences. Topic: Application of Statistics in Social Science Research at St. Teresa's Institute of Education, Satacruz (W), Mumbai 56on 16th July, 2014
3. Resource person for Workshop on Capacity Building in Conducting Experimental Research in Education. Topic: Data analysis Technique: t-tests, Gain Scores at Department of Education, University Mumbai on 30th June-4th July 2014
4. Lecture on "Statistics in Physical Education" for the students of M.P.Ed. at Department of Physical Education, University of Mumbai.in Jan 2014 on 28th Oct 2013
5. Resource person for Workshop on " Use of Computers for Data Analysis" at Department of Physical Education, University of Mumbai on 5th Oct 2013
6. Visiting faculty for "Research Methodology: Unit 2" at Ali Yavar Jung National Institute for Hearing Handicapped (AYJNIHH), Bandra (W), Mumbai for the students of M.Ed. (Hearing Impaired) course in the academic year 2013-14.
7. Resource person for the Workshop on "Bi-variate Techniques of Analysis" at Pillai's College of Education, Chembur on July 2013
8. Resource person for Workshop on "Constructivism" at Department of Education, SNDT University, Churchgate on
9. Resource person for the lecture on "Lesson Planning in Mathematics" in the Department of Physical Education, University of Mumbai on 30 January 2013.
10. Resource person for the workshop on "Qualitative Research in Education: Tools used in Qualitative research" in the Department of Education, University of Mumbai on July 2012
11. Resource person for the workshop on "Quantitative Data Analysis in Education : Fundamentals of Statistics" organized by Department of Education on March 26-27, 2012
12. Resource person for the workshop on "Concept Mapping" on 4th February 2012 at Lords' College of Education, Malad (E), Mumbai
13. Resource person for the workshop on "Active Learning through Effective Teaching: Recent Trends : Improving Lecturing Through Advanced Organizers Model" on 2nd - 4th January 2012 at Department of Education, University of Mumbai
14. Invited to conduct session on topic "Communication" for SET workshop organized by Academic Career Cell of University of Mumbai
15. Visiting faculty in S.N.D.T. Women's University on for "Management of Education" 27th November 2011 for the students of M.A.(Education) course of Distance Education Contact Programme
16. Resource person for the workshop on "Experimental Method" for Certificate Course of Research Methodology on 14th June 2011 at the Department of Education, University of Mumbai.
17. Resource person for "Faculty Development Programme: Teaching Aid for Teachers" on July 12, 2010 at St. Francis Technical Institute of Engineering, Borivali (W).
18. Resource person for "Course Evaluation: Technical Education Quality Improvement Programme" sponsored by World Bank on March 21, 2009, at Veer Jijamata Technical Institute, Matunga, Mumbai.

19. Resource person for a workshop on “Statistics in Educational Research” on January 22, 2009, at Chembur Education Society’s, Chembur Comprehensive College of Education, Mumbai.
20. Judge for Interschool Science Exhibition at Sri Maa High School, Thane in January 2009.
21. Resource person for “Faculty Development Programme: Redefining Teaching Skills” on July 15, 2008 at Vidyavardhini’s College of Engineering and Technology, Vasai.
22. Resource person for a workshop on “Enhancing Teacher Effectiveness in Higher Education” at Ratnagiri Sub-Centre, University of Mumbai organized by Department of Education, University of Mumbai on February 20-21,2008. Theme: Models of Teaching: Advanced Organizer Model.
23. Visiting faculty for “Statistics” at Ali Yavar Jung National Institute for Hearing Handicapped (AYJNIHH), Bandra (W), Mumbai 400050 for the students of M.Ed. (Hearing Impaired) course in the academic year 2007-08.
24. Resource person for the seminar on “Whither Higher Education?: “Quality students: The Products of Quality Curriculum.”” organized by The Bombay Philosophical Society and Department of Philosophy, University of Mumbai on 18th Nov,2006 at Dyneshwar Bhavan, Department of Philosophy, University of Mumbai, Kalina, Santacruz (E),Mumbai 400098.
25. Conducted a workshop on “Descriptive Statistics” on 14th Jan, 2005 for the students of Post Graduate Diploma of Management of Education at the Department of Education, University of Mumbai.