

# Ashwini Halbe-Karwande Ph.D. in Education

Professor,  
Department of Education,  
University of Mumbai (India).  
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## Education: M.Sc.; M.Ed.; Ph.D.

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- Doctor of Philosophy (2011) University of Mumbai. Thesis title 'Effectiveness of constructivist Approach in developing interest and achievement in mathematics among secondary school students'.
- M.Ed. (1997), University of Mumbai
- M.Sc.in Mathematics (1994) University of Mumbai
- State Eligibility Test (Education), (2002) Examination passed. (Eligible to teach at National level)
- Postgraduate Diploma in Management of Education (PGDME) (2007), University of Mumbai

## Professional Experience

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- **Teaching at University of Mumbai**

Master in Education (M.Ed.) since 2005

Master in Philosophy (M.Phil.) since 2012

Postgraduate Diploma in Management of Education (PGDME) since 2007

Bachelor of Education (B.Ed.) from June 2001 to Dec 2004

- **Teaching at School level (5 years)**

**Many schools in Mumbai taught Mathematics, Science, Geography and English**

Conducted scholarship exam Mathematics tutoring session for grade 7 (2009-2010)

- **Research at University of Mumbai**

As a research guide

- Doctor of Philosophy:                      Awarded: 8                      Ongoing: 6
- Master in Philosophy:                      Awarded: 8
- Master in Education:                      Awarded: 71                      Ongoing: 4

Other research project

- PG Diploma of Management of Education Awarded: 1
- Certificate in Research Methodology Awarded: 1

- Conducted **Minor Research** (2016) funded by **University of Mumbai**. Study title: 'A Study of Organisational Justice and Organisational Culture as Perceived by Teachers On The Basis Of Types of Schools'.

## Book Publications

1. Halbe, M. & Karwande, A. (2008) Shaikshanik Samajshastrachi Multattave, (शैक्षणिक समाजशास्त्राची मूलतत्वे) 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
3. Karwande A. (2017) Teacher Education: with new perspectives (Edited) Nirmal Publications, 2017 ISBN: 978-93-85961-32-8.

## Publications in Journals

1. Tiwari, P & Karwande, A. (2022) A Study of Teachers' Perceptions of their Own Mental Wellbeing During Covid-19, An International Peer Reviewed & Refereed Journal Scholarly Research Journal For Interdisciplinary Studies May-June, 2022, Vol- 9, Issue-74 Pg 57- 64, ISSN 2278-8808 IF: 7.380
2. Lakdawala, H & Karwande, A. (2022) A Study of Parenting in Pandemic and Their Attitude Towards Online Schooling Hansraj Jivandas College's Bi-Annual Journal on Futuristic Education Vol 8, Issue II, ISSN No : 2349-8145 pp 2-18 Sept 2021-Feb 2022
3. Patil, V. & Karwande, A (2021) Effectiveness of Blended Learning Course for Self-Regulated Learning strategies among B.Ed. Student-Teachers. <http://oldror.lbp.world/UploadedData/13350.pdf> Review of Research, Vol 11, Issue 3, December 2021, pp1-12, ISSN:2249-894X, 5.7631
4. Karwande, A. & Kaul, V. (2021) Philosophy to Determine Components of Teacher Professional Development Program Philosophical Traditions of the World UGC Care list journal Volume IV, Sept -Oct 2021, pp 200-217 2581-2977
5. Patil, V. & Karwande, A.(2021) Effectiveness of Blended Learning Course for Developing Technopedagogical Skills among B.Ed. Student – Teachers <http://www.aarhat.com/amierj/wp-content/uploads/2021/10/6.Vaishali-Patil.pdf>, Aarhat Multidisciplinary International Education Research Journal, Vol X Issue 4, Pp 50-65, July August 2021 Online ISSN–2278-5655 7.372
6. Karwande, A. & Pokale, K (2021) The Value Orientation Among Denotified and Nomadic Tribes For Harmonious Society: A Survey Scholarly Research Journal For Interdisciplinary Studies, May-June, 2021, Vol- 8, Issue-68, pp 1-18, [http://www.srjis.com/issues\\_data?issueId=180](http://www.srjis.com/issues_data?issueId=180) Online ISSN 2278-8808
7. Golatkar, M & Karwande, A. (2021) A Study of the Multiple Intelligences of Degree College Students In Relation To Their Leadership Skills International Multidisciplinary e-Journal Vol-10, Issue-05, May – 2021.Pg 17-30 2277-4262. SJIF: 6.992 (01 – 00) <http://www.shreeprakashan.com/PublishedArticles.aspx?year=2021&month=5>
8. Patil, P. & Karwande, A. (2021) A Survey of The Preventive Practices Towards Environmental Degradation Among School Teachers [http://ijmer.in/issues/volume10/volume10-issue3\(4\).aspx](http://ijmer.in/issues/volume10/volume10-issue3(4).aspx) International Journal of Multidisciplinary Educational Research Vol X Issue 3(4), March 2021, pp 89-93 Online ISSN:2277-7881; IF 6.514
9. Karwande, A. (2020) Polytechnic Teacher's usage of ICT in relation to their Digital Efficacy Volume 1 : Issue 08, pp74-92 December 2020 Sambhāṣaṇ Free Open Access Peer-Reviewed Interdisciplinary Journal of MU
10. Karwande (2019) Anticipations about Organisational Culture from Teachers of Educational Institutions Global Impact of Buddhism and Neo Buddhism Sandesh Publications, Mumbai pp 12-24 ISBN: 978-93-85218-98-9 Nov 2019
11. Karwande, A (2019) Inclination of youths Towards Violence in the society: A survey Buddhist

Phenomenology, Culture and Society Nav Vishnu Publications, Ajmer pp 263-274 ISBN: 978-81-933330-77-7

12. Julius, C., and Karwande, A. (2018). Picturing Diversity: In-service teachers' Cultural efficacy in urban schools. *Aarhat Multidisciplinary International Education Research Journal (AMIERJ)*, 7 (S-14), 159-166. ISSN-2278-5655
13. Sawlani, D., and Karwande, A. (2018). Transforming classroom to digitization using Web Quest model. *International Multilingual Research Journal Vidyawarta (Special Issue)*, 25-30. ISSN 2319-9318.
14. Tare, U., and Karwande, A. (2017). 'छकह' रं ए#कफे ऽकयलकरहय् :वलकतदकापलक लऱक\युकृ एद कु ãफु7े केृ ढु उ लऱक\युकृ एद लुकललकरहय् u#ल™ककपकंजलकल ल्'. *Shikshateel Marmadrushti*, 8(4) 23-29. ISSN: 0976-0385.
15. Chaplot A., and Karwande, A. (2017). Attitude towards violence among the students of Mumbai: A cross-sectional study. *International Journal of Research and Review (Baroda)*, 4(8), 18-22. E-ISSN 2349-9788.
16. Chaplot, A., and Karwande, A. (2017). A study of attitude of students towards violence in relation to emotional intelligence in secondary school students. *Review of Research: International Online Multidisciplinary Journal*. 6(10), 6-11. E-ISSN 2249-894X.
17. Pokale, K., and Karwande, A. (2017). 'भटऽया त्वमुऽत जमातीतील त्वदयाथर्य वपालकांची आतथक-सामाजिक पत्रिथती: एक सवे३/४ण'. *Printing Area: International Multilingual Research Journal*. 1(32), 131-139. ISSN: 2394-5303.
18. Mittal, R., and Karwande, A. (2017). Moving beyond critical thinking skills - Regenerating education. *Quest in Education*, 41(2), 2-10. ISSN: 0048-6434.
19. Mittal, R., & Karwande, A. (2017). Exploring goal orientation as a determiner of critical thinking disposition. *Sanshodhan Chetana*, 5(4), 5-10. ISSN: 2319-5525.
20. Pardhi, K., and Karwande, A. (2016). Capacity building of students working in brick kiln Wada Taluka: An experimental study. *Indian Streams Research Journal*. 6 (9), 1-8. ISSN: 2230-7850.
21. Shetty, A., and Karwande, A. (2016). A study of effectiveness of self-directed learning program in developing secondary school students' science process skills. *Pillai's Journal of Educational Research and Technology (PJERT)*. 5(2), 16-27. ISSN: 2249-4367.
22. Shetty, A., and Karwande, A. (2016). Self-directed learning: An important aspect of academic achievement. *Sanshodhan Chetana*. 5(1), 66-79. ISSN: 2319-5525.
23. Mogre, J., and Karwande, A. (2016). 'माँयतमक शाळांतील तश३/४कां मधीलसंघट नाऱमकऱयाय: एक अ&यास'. *PHCER - Academic Journal*. 4(1), 14-23. ISSN: 2347-7512.
24. Pardhi, K., and Karwande, A. (2015). A study on educational status of tribal children in the Wada Taluka. *Abhinav National Monthly Refereed Journal of Research in Arts & Education*. 4(12). E-ISSN: 2277-1182.
25. Roy, A., and Karwande, A. (2015). A study of value orientation among junior college students of Mumbai. *Quest in Education*. 39 (4), 2-11. ISSN: 0048-6434.
26. Pandagle, V., and Karwande, A. (2015). A correlational study of goal orientation and academic performance of secondary school students. *Hansraj Jivandas College journal of futuristic education*. 1(3), 56-62. ISSN: 2349-8145.
27. Karwande, A. (2015). 'मातहतीचा अतधकार कायदाव माँयतमक शाळांतील तश३/४कांची जाणीव'. *Beacon of Teacher Education*. 3(3), 261-264. ISSN: 2319-9962.
28. Karwande, A. (2014). A comparative study of metacognition of secondary school students on the basis of gender. *Hansraj Jivandas College journal of futuristic education*. 1(2), 22-30. ISSN: 2349-8145.
29. Karwande, A. (2014). The analysis of organisational diagnosis based on Six Box Model in secondary

schools of Mumbai. *PHCER - Academic Journal*. 2(1), Pg 29-37. ISSN: 2347-7512.

30. Karwande, A., and Sindhu, T. (2014). A study of organisational citizenship behaviour (OCB) of secondary school teachers in relation to their attitude towards teaching profession. *PHCER - Academic Journal*. 2(1), 49-60. ISSN 2347-7512.
31. Karwande, A. (2014). A Comparative Study of Metacognition of Secondary School Students on The Basis of Gender. *Hansraj Jivandas College journal of futuristic education*. 1(2), 22-30. ISSN 2349-8145.
32. 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*. 1(5), 5-13. ISSN: 2321-8606.
33. 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*, 3(4), 7-13. ISSN: 2249-4367.
34. Karwande, A. (2013). A home life experience of secondary school students of English and Urdu medium schools. *Electronic international interdisciplinary research journal*. 2(4), 23-35. ISSN: 2277-8721.
35. Karwande, A. (2013). A study of problems in writing Marathi essay and effect of remedial teaching (माध्यमिक शाळेतील त्रय्याया'या तद्द त्बंधलेखनातील चुकांचा अक्षयास व उपचारात्मक अद्यापनाचा प्तरणाम) *Sanshodhan Chetana*, 2(3), 13-16. ISSN:2319-5525.
36. Karwande, A. (2013). Relationship between teacher absenteeism and attitude towards teaching profession (तशकांची अनुपिथती व तशकां ड्यवसायाकडे असणार अत्भव्ी यांचा सहसंबंध). *Aarhat Multidisciplinary International Education Research Journal (AMIERJ)*. 2(5), 156-166. ISSN: 2278-5655.
37. Kamble, R., and Karwande, A. (2013). A Study of the relationship of academic procrastination and home life experiences. *Sanshodhan Chetana*, 1(4), 44-48. ISSN: 2319-5525.
38. Karwande, A. (2012). An awareness and use of RTI Act among secondary school teachers of Mumbai. *Pillai Journal of Educational Research and Technology*, 1(4), 7-13. ISSN: 2249-4367.
39. Karwande, A., and Tare, U. (2007). Study of values reflected in 8<sup>th</sup> And 9<sup>th</sup> standard History textbook (इयकं ८ वी व ९ वी या इतहासाया पाठयपुतकातन त्तत्तत्त होणाया मयांचा अक्षयास), *Shikshan Samiksha* (Regd No.31758/72) 5, 162-167.
40. Halbe A. (1999). Relevance of yoga in 21<sup>st</sup> century. *YogVarta, Bulletin of Yoga Vidya Niketan*, (Regd No. 43668/85) 2, 16-18.
41. Halbe A. (1999). 'बी. एम्. ए. आण टटटसी अक्षयासकम : एक तौलनक त्वचार (B.Ed., M.Ed. and teacher training course for yoga teachers: A comparative thought)' *YogVarta. Bulletin of Yoga Vidya Niketan*, (Regd No. 43668/85) 2, 22-23.

## Chapters in Edited books

1. Tambat, P & Karwande, A. (2022) Students' Well-Being during the Covid-19 Pandemic: A Survey on Akanksha Foundation Students Education: Key to Unlock Sustainable Development Goals, Pg 24-35 Amitesh Publishers & Company, Pune, July 2022, ISBN: 978-1-387-74805-1
2. Kaul, V & Karwande, A. (2021) Designing Teacher Training Programs with Empathy: A QFD Approach pp231-236 Perfect Solutions & Stationery, Mumbai Conference, Conscious Consumerism and Marketing Collaboration, Empathy, Responsibility ISBN: 978-81-951906-5-2
3. Karwande, A. (2021) Buddhist phenomenology, culture and society: Inclination of youth towards

violence in the society: A survey (2019). Nav Vishnu Publications. ISBN 978-81-93330-77-3.

4. Karwande, A. (2016) Role of education in sciences: Philosophical perspective human development and management insights: (Anthropological and Behavioural Sciences). (2016). Nirmal Publication Delhi India. ISBN: 978-93-85961-02-1.
5. Shirsat, K.& Karwande, A. (2016) A study on attitude towards educating girls among rural women (ग्रामीण भागातील तरुण विलंबितांच्या विकासाच्या मुलांमुलां तशांना संदर्भातील अभावहीचा अडथळा) Towards equality: Women and development (2016). Gokhale Education Society's College of Education and Research, Mumbai. Sirsat Kanchan Publications. ISBN: 978-81-9244513-7.
6. Karwande, A. (2015) Concept map of fraction: An instructional tool in mathematics innovations in 21<sup>st</sup> century education.. K. J. Somaiya Comprehensive College of Education, Training and Research, Vidyavihar, Mumbai. ISBN: 978-81-7039-287-3.
7. Karwande, A. (2016) A study of organisational citizenship behaviour (OCB) of secondary school teachers on the basis of locality creating global organisations challenges and strategies for emerging market companies Sub-theme: Human resource. (2016). Rishabh Publication, Mumbai. ISBN: 978-93-5249.
8. Saboowala, R & Karwande, A. (2016) A Study of Gain of Knowledge about Sex Education Using Social Media Based on Gender Beyond Bias and Barriers: Celebrating Gender Equality. (2016). Pg 107-120. APH Publications, New Delhi. ISBN: 978-93-85876-56-1
9. Maru, J. & Karwande, A. (2015) A Study of Cognitive Styles of Secondary School Students in Relation to their Academic Performance Enriching Education: Sculpting Humane Professionals. (2015). Pg 358-370. Alfa Publications, Delhi ISBN: 978-93-85512-07-0.
10. Karwande, A. (2014) A Study of Social Goals of Secondary Schools Students In Relation to their Learning Strategies Enabling Education: Equipping Students for Life. (2014). MES publications, Mumbai India. ISBN: 978-93-82686-11-4.
11. Karwande, A. (2014) A Study on Attitude Towards Violence on the basis of Educational level (तत्त्ववैध शैक्षणिक पातळीवरून विद्यार्थ्यांचा समाजातील तहाचाराबद्दल असणाऱ्या अभावहीचा अडथळा) Aman Setu: Building Bridges Across The Heart. (2014). Rishabh Publication, Mumbai. ISBN: 978-93-83072-36-1.
12. Karwande, A. & Garg, I. (2014) Baseline for Ph.D. Researchers Spectrum of Research Perspectives. (2013). Pg 61-66. Alfa Publications, Delhi. ISBN: 978-93-83292-69-1.
13. Karwande, A. (2013) A Comparative Study of Mathematical Anxiety of Secondary School Students Based on Their School Types Spectrum of Research Perspectives. (2013). Pg 205-221. Alfa Publications, Delhi. ISBN: 978-93-83292-69-1.
14. Karwande, A. (2013) A Study of Organizational Citizenship Behaviour (OCB) of Secondary School Teachers on The Basis of Their Presage Characteristics Spectrum of Research Perspectives. (2013). Pg 117-130. Alfa Publications, Delhi. ISBN: 978-93-83292-69-1.
15. Karwande, A. (2013) Designing Rubrics for Assessing Interest in Mathematics Redefining Education: Expanding Horizons. Jan 2013. Pg 14-21. Alfa Publications, Delhi. Indu Garg. ISBN: 978-93-82302-56-8.
16. Karwande, A. (2006) Changing Structural and Functional patterns of Open and Distance Learning in India. Open and Distance Learning: Exploring New Frontiers and Developments. Dec 2006. Pg 285-290. Himalaya Publishing House. ISBN: 978-81-8488-314-5.
17. Storytelling Method for Developing Concepts in Mathematics among Elementary School Students Perspectives In Higher Education: Alternatives In The Context Of Globalization. (2014). Department of Education, University of Mumbai.
18. Matching the global norms of quality for better higher education Perspectives In Higher Education: Alternatives In The Context Of Globalization. (2014). Department of Education, University of Mumbai.

## Course Materials Prepared

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1. 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 (2012).
2. Master of Arts (Education) Paper: Research Methodology, 7 modules, Centre of Distance Education, SNDT University, Mumbai (2016).

## E-content development

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1. Created Blended Learning Course by Learning Management System-Moodle on e-learning Course for B.Ed. semester 2 Guru Nanak College of Education and Research, Bhandup, Mumbai. Moodle-based website 'Blended Learning India' <https://blendedlearning.co.in/> 2020-2021 University level
2. Created Moodle Course and Coordinator for M.Ed. Semester 2 Curriculum Studies <https://eclipse.mu.ac.in/course/view.php?id=418> M.Ed. Semester 2 students MU LMS platform 2021-22
3. Created Moodle Course for M.Ed. Semester 1 History of Education <https://eclipse.mu.ac.in/course/view.php?id=418> M.Ed. Semester 1 students MU LMS platform 2020-21 University level
4. Created Moodle Course for M.Ed. Semester 3 Secondary and Higher Secondary Education <https://eclipse.mu.ac.in/course/view.php?id=418> M.Ed. Semester 3 students MU LMS platform 2021-22 University level

## Visiting Faculty

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1. For Bachelor of Audiology and Speech Development (BASLP) Programme 'Research Methodology' at the Ali Yavar Jung National Institute for Hearing Handicapped (AYJNIHD), Mumbai (2022-23).
2. For Master of Education, Special Needs (Hearing Impaired): 'Teacher Education' at the Ali Yavar Jung National Institute for Hearing Handicapped (AYJNIHH), Mumbai (2019-20).
3. For Bachelor in Education, Special Needs (Hearing Impaired): 'Overview of Assessment and School System (Module 4)' at the CCYM's Hashu Advani College of Special Education, Mumbai (2018-19).
4. For Bachelor of Education, Special Needs (Hearing Impaired). 'Overview of Assessment and School System (Module 4)' at the CCYM's Hashu Advani College of Special Education, (Mumbai, (2017-18).
5. For Master of Education, Special Needs, (Hearing Impaired): 'Research Methodology: Unit 2' at the Ali Yavar Jung National Institute for Hearing Handicapped (AYJNIHH), Mumbai (2013-14).
6. For Master of Education, (Management of Education). 'Distance Education Contact Programme' at the S.N.D.T. Women's University (2011).
7. For Master of Education, (Hearing Impaired). 'Statistics' at the Ali Yavar Jung National Institute for Hearing Handicapped (AYJNIHH), Mumbai (2007-08).

## Administration

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1. IQAC-NAAC Coordinator for Department of Education, University of Mumbai since 2018-19 till date
2. Course Coordinator for Master in Education (2017-2020): Managing admission, verification of documents, coordinating internship programmes with the colleges of education and educational institutions.
3. Coordinator for the 119<sup>th</sup> Orientation Programme conducted by UGC-HRDC and University of Mumbai at Kalina Campus, University of Mumbai (May to June 2017).

4. Course coordinator for pre-Ph.D. Department of Education, University of Mumbai (2015-16).
5. Organising Secretary for the Workshop on 'Behaviour Management' at the Department of Education, University of Mumbai (March 2016).
6. Organising Secretary for the Workshop on 'Capacity Building Programme for Graduate and Postgraduate Learners' at the Department of Education, University of Mumbai (March 2016).
7. Organised a seminar on 'Viewing Teacher Education with A New Perspective' at the Department of Education University of Mumbai (March 2015).
8. Organised a workshop on 'Capacity Building in the Experimental Research in Education' (ICSSR sponsored) at Department of Education, University of Mumbai (June 2014).
9. Organised a workshop on 'Quantitative Data Analysis in Education' at Department of Education, University of Mumbai (March 2012).
10. Organised a seminar on 'Six Sigma in Education' (co-sponsored by ICSSR) at Department of Education, University of Mumbai (Nov 2009).

## **Curriculum Design**

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1. Member of syllabus revision for the paper for Certificate Course on Research Methodology (2022)
2. Member of Board of Studies in Education, Sathaye College (Autonomous), Vile Parle (East) (2021)
3. Convener of Master of Education syllabus revision for the paper 'Education Studies' University of Mumbai (2015).
4. Convener of Master of Education syllabus revision for the paper 'Quality Assurance in Education' University of Mumbai (2015).
5. Member of the Core Team for First Year Bachelor of Art (Education) syllabus revision University of Mumbai.
6. Member of the Core Team for Master of Philosophy syllabus revision for the paper 'Issues in Higher Education' University of Mumbai (2013-14).
7. Convener of Master of Education syllabus revision for the paper 'Quality Assessment of Education' University of Mumbai (2011-12).
8. Member of the Core Team for Master in Education syllabus revision for the paper 'Management of Education' University of Mumbai (2011-12).
9. Member of the Core Team for Master in Education syllabus revision for the paper 'Curriculum Development' University of Mumbai (2011-12).
10. Member of the Core Team for Master in Education syllabus revision for the paper 'Quality Assessment of Education' University of Mumbai (2007-08).
11. Member of the Core Team for Master of Art (Education) syllabus revision for paper 'Management of Education' University of Mumbai (2007-08).

## **Committee Membership**

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1. Member of BOS in Education at Sathaye College (Autonomous), Vile parle (E). 2021-2022
2. External referee for evaluating research projects of MA (Education) programme by IGNOU, 2022
3. Evaluation of Minor Research Projects by WRC-ICSSR 2021,2022
4. Paper setter of PET exam for Ramanad Teerth Marathwada University, Nanded, May 2022
5. Reviewer of a paper for the journal Smabhasan published by Mumbai University, 2021
6. External Committee member for Ph.D. interview at MIT-ADT University, Pune (Sep 2021).
7. External Committee member for Ph.D. interview at MIT-ADT University, Pune (Sep 2017).
8. Member of Selection Committee, VC Nominee and a subject expert for interviewing candidates for the post of 'Assistant Professor' at the K. J. Somaiya Comprehensive College of Education, Training and Research,

Mumbai (Oct 2017).

9. Organising Committee member for ‘Minithon 17’ organised by Department of Physical Education, University of Mumbai (Sep 2017).
10. Member of Selection Committee for the Head Master’s post at the Atomic Energy Education Society (Autonomous) Department of Atomic Energy, Government of India, Western Centre (Nov 2016).
11. Member of Selection Committee for the Head Master’s post at the Atomic Energy Education Society (Autonomous) Department of Atomic Energy, Government of India, Western Centre (Apr 2015).

### **Invited as Chairperson / Subject expert**

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1. Subject Expert in Research Advisory Committee (RAC) for interviewing and evaluating research proposal presentations of Ph.D. scholars at the Department of Education, SNDT Women’s University, (Marine Lines) Mumbai (August 2022).
2. Chief Guest at Gurunanak College of Education and Research, Educational Complex, Bhandup (West) on 4<sup>th</sup> May 2022 for the degree Convocation Ceremony (May 2022)
3. Subject expert for PET interview PhD students at Dept of Education, SNDT Women’s University, (Marine Lines) Mumbai on 18<sup>th</sup> April 2022.
4. Subject expert for reviewing and evaluating research proposals at ICSSR (Feb 2022)
5. Subject expert for reviewing and evaluating research proposals at ICSSR (March 2021)
6. Chairperson at International Population Day University Women Development Cell 11th July 2021 Webinar organized by MES’s Pillai’s College of Education, Chembur and UWDC, University of Mumbai National Level <https://www.youtube.com/watch?v=QtMnZcP35t8>
7. Subject expert for reviewing and evaluating research papers for MU OER journal Sambhashan (2021)
8. Subject Expert Research Advisory Committee (RAC) for interviewing and evaluating research proposal presentations of Ph.D. scholars at the Department of Education, SNDT Women’s University, (Marine Lines) Mumbai (February 2020).
9. Chairperson for Research Paper reading Session titled ‘Junior College Students’ Critical Thinking Skills and Dispositions in Relation to their Goal Orientation and Learning Strategies’ at the Sadhana Education Society’s Kapila Khandwala College of Education, University of Mumbai (Nov 2019).
10. Chairperson at the ICCSR Sponsored National Workshop on Research Methodology at the Hansraj Jeevandas College of Education, University of Mumbai (March 2018).
11. Chairperson at the National Seminar on Dynamics of Effective Classroom Teaching at the Thakur College of Education, Mumbai (March 2018).
12. Chairperson at the NAAC Sponsored National Level Interdisciplinary Conference on Innovative Practices: Pathways to Quality Assurance and Sustenance in Higher Education, University of Mumbai and Mahatma Education Society’s Pillai’s College of Education and Research, Mumbai (April 2016).
13. Chairperson at the National Level Seminar on Contouring Quality in Education at the St. Xavier’s Institute of Education (March 2015).
14. Chairperson at the International Management Research Conference on Creating Global Organizations Challenges and strategies for emerging Market Companies at Alkesh Dinesh Modi Institution of Financial and Management Studies, University of Mumbai (Jan 2015).

### **Invited Lectures, Workshops and Paper Presentations**

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#### **International**

1. Lecture delivered at University of Free State , South Africa, on Implementing Quantitative Research on 24<sup>th</sup> May 2023

2. Lecture delivered at Learners University College, UAE at Advanced Pedagogy and Application of ICT, 8<sup>th</sup> April 2023
3. Lecture delivered Educated Mother: An Architect of Progressive Nation International Literacy Day 8th Sept 2021 Dept of Education, The Women University of Multan, Pakistan

### **National**

1. Paper presented on Students' Well-Being In Relation To Their Perception of Online Learning During The COVID-19 Pandemic: A Survey on Akanksha Foundation Students at MIT ADT University, Pune from 26-28<sup>th</sup> April 2022
2. Lecture delivered for Pre-PhD students of Dept of Education, Shivaji University, Kolhapur on topic Regression and Dispersion, on 11<sup>th</sup> April 2022
3. Lecture delivered in Multidisciplinary National Webinar 'Innovative & Interactive Approaches in Education - A Global Trend' held on 09<sup>th</sup> April, 2022. On the topic Blended Learning Approach at Thakur Shyamnarayan College of Education & Research, Kandivali
4. Lecture delivered Promoting Culture of Peace through Environmental Education Gandhian Study Centre 4th Sept 2021 Gandhian Studies on Peace Education University of Mumbai
5. Lecture on 'Preparing a Qualitative Research Proposal' for a webinar series titled 'Qualitative Research' organised jointly by Bombay Teachers' Training College and Department of Education, University of Mumbai (June 2020). [https://www.youtube.com/watch?v=J\\_n7a\\_CdWCA](https://www.youtube.com/watch?v=J_n7a_CdWCA)
6. Lecture delivered Review of Related Literature and Variables Capacity Building Programme and Pre PhD course on Research Methodology in Social Sciences under RUSA Online session 27th May 2021 Hansraj Jeevandas College of Education Khar, Mumbai <https://www.youtube.com/watch?v=8Ztuf0EcABw>
7. Lecture on 'Introduction to Educational Research, Session-II' for a webinar series titled 'Knowledge Generation in Education during COVID 19 Pandemic' organised by Bombay Teachers' Training College and Department of Education, University of Mumbai (May 2020). <https://www.youtube.com/watch?v=iSrgK-4qllw>
8. Lecture series on 'Overview of Assessment and School System, Module 4' for Bachelor of Education, Special Needs (hearing impaired) at CCYM's Hashu Advani College of Special Education, Mumbai (April 2016).
9. Lecture on 'Current Trends in Evaluation' for Master of Education (Special Education) at SNDT University, Mumbai (Dec 2016).
10. Workshop on 'Communication' for State Eligibility Test workshop organised by the Academic Career Cell, University of Mumbai. (Jan 2014)
11. Lecture on 'Statistics in Physical Education' for Master of Physical Education at Department of Physical Education, University of Mumbai (Jan 2014).
12. Lecture on 'Statistics in Physical Education' for Master of Physical Education at Department of Physical Education, University of Mumbai (Oct 2013).
13. Workshop on 'Descriptive Statistics' for Postgraduate Diploma of Management of Education at the Department of Education, University of Mumbai (Jan 2005).
14. Paper presented Relationship between Attitude towards Violence and Social Environment of School Thoughts and Enhancing social environment through Gandhian Values National Conference on implications of Gandhian thoughts for School Curriculum 30-31st January 2020 Regional Institute of Education, NCERT, Bhopal National
15. Paper presented Designing Teacher Training Programs with Empathy: A QFD Approach 16th SIMSR

Global Marketing Conference: Conscious Consumerism and Marketing Collaboration, Empathy, Responsibility 5th -6th May 2021 K. J. Somaiya Institute of Management, Mumbai International

16. Paper presented The Value Orientation among Denotified and Nomadic Tribes for Harmonious Society: A Survey International Webinar on Exploring the Transformative Potential of Education: The Choices We make 2nd -3rd March 2021 Sadhan Education Society's Smt. Kapila Khandwala College of Education, Sanataacruz, Mumbai
17. Paper presented A Study of Organisational Justice and Organizational Culture as perceived by Teachers on the Basis of Types of Schools National Webinar on Perspectives and Practices on School Leadership March 23-24, 2021 National Institute of Educational Planning and Administration (NIEPA)
18. Paper presentation on 'Reflection and Inquiry: Twin needs of Teacher Education Programme' at National seminar on 'Towards Excellence in Teacher Education' organized by Department of Education, University of Mumbai as a part of Sesquicentennial celebrations of University of Mumbai (Jan, 2007).

### **Invited as Resource Person**

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1. Invited as a Resource person Lecture delivered on Concept of Teaching and Methods of Teaching Lecture at SET/ NET workshop 24th Feb 2020 3hrs Dept. of Philosophy and Dept. of History, University of Mumbai
2. Invited as a Resource person Lecture delivered on Higher Education Lecture at SET/ NET workshop 9th March 2020 3 hrs Dept. of Philosophy and Dept. of History, University of Mumbai
3. For a Lecture at the State Eligibility Test / National Eligibility Test workshop at the Department of Philosophy and Department of History, University of Mumbai (March 2020).
4. For a Lecture at the State Eligibility Test / National Eligibility Test workshop on 'Concept of Teaching and Methods of Teaching' at the Department of Philosophy and Dept. of History, University of Mumbai (Feb 2020).
5. For National Eligibility Test workshop on Concept of teaching and methods of teaching by Department of Philosophy (June and Oct 2019).
6. For a pre-Ph.D. course on 'Mixed Methods Research' at Hansraj Jeevandas College of Education, University of Mumbai (May 2018).
7. For a pre-Ph.D. course on 'Bi-variate Techniques of Analysis' at Hansraj Jeevandas College of Education, University of Mumbai (May 2018).
8. For a pre-Ph.D. course on 'Selecting Research Tools and Process of Validating and Test Reliability and Basic Statistics' at the Sadhana Education Society's Kapila Khandwala College of Education, University of Mumbai (Oct 2017).
9. For a lecture on 'Current Trends in Evaluation' Lecture for Master of Education (Special Education, Year 2) at the SNDT University, Mumbai (2017).
10. For lecture on 'Fundamentals of Statistics' at the Department of Physical Education, University of Mumbai (March 2012).
11. For research reporting at the National Seminar on 'Research Methodology & Curriculum Development and Workshop on Traditional Games of India' at the Department of Physical Education, University of Mumbai (March 2017).
12. For a workshop on 'Constructivist Approach Towards Teaching of Mathematics' at the Pal Rajendra Diploma in Teacher Education College, University of Mumbai (Nov 2016).

13. For a workshop on 'Constructivist Approach Towards Learning' (for Bachelor of Social Work) at the College of Social Work Nirmala Niketan Institute (Aug 2016).
14. For a workshop on 'Writing Research Questions, Objectives and Hypothesis, Research Methodology in Social Sciences' at the WRC- ICSSR, Mumbai (July 2015).
15. For a workshop on 'Tool Construction Research Methodology in Social Sciences' at WRC- ICSSR, Mumbai (July 2015).
16. For a workshop on 'Skill Development in Concept Mapping for Science' at the CCYM's Hashu Advani College of Special Education, Mumbai (Nov 2014).
17. For a workshop on Research Methodology in Social Sciences, on 'Application of Statistics in Social Science Research' at the St. Teresa's Institute of Education, Mumbai (July 2014).
18. For a workshop on Capacity Building in Conducting Experimental Research in Education, on the topic 'Data analysis Technique: t-tests, Gain Scores' at the Department of Education, University Mumbai (July 2014).
19. For a workshop on 'Use of Computers for Data Analysis' at the Department of Physical Education, University of Mumbai (Oct 2013).
20. For a workshop on 'Bi-variate Techniques of Analysis' at the Pillai's College of Education, University of Mumbai (July 2013).
21. For a workshop on 'Constructivism' at Department of Education, SNDT University, Mumbai on (Oct 2013).
22. For a lecture on 'Lesson Planning in Mathematics' at the Department of Physical Education, University of Mumbai (Jan 2013).
23. For a workshop on 'Qualitative Research in Education: Tools used in Qualitative research' at the Department of Education, University of Mumbai (July 2012).
24. For a workshop on 'Quantitative Data Analysis in Education: Fundamentals of Statistics' at the Department of Education, University of Mumbai (March 2012).
25. For a workshop on 'Concept Mapping' at the Lords' College of Education, University of Mumbai (Fe 2012).
26. For a workshop on 'Active Learning through Effective Teaching: Recent Trends: Improving Lecturing Through Advanced Organizers Model' at the Department of Education, University of Mumbai (Jan 2012).
27. For a workshop on 'Experimental Method' for Certificate Course of Research Methodology at the Department of Education, University of Mumbai (June 2011).
28. For a workshop on 'Faculty Development Programme: Teaching Aid for Teachers' at the St. Francis Technical Institute of Engineering, Mumbai (July 2010).
29. For a workshop on 'Course Evaluation: Technical Education Quality Improvement Programme' sponsored by World Bank at the Veer Jijamata Technical Institute, Mumbai (March 2009).
30. For a workshop on 'Statistics in Educational Research' at the Chembur Education Society's, Chembur Comprehensive College of Education, University of Mumbai (Jan 2009).
31. For a workshop on 'Faculty Development Programme: Redefining Teaching Skills' at the Vidyavardhini's College of Engineering and Technology, Vasai (July 2008).
32. For a workshop on 'Enhancing Teacher Effectiveness in Higher Education' at the Ratnagiri Sub-Centre, University of Mumbai organised by Department of Education, University of Mumbai (Feb 2008).
33. For a seminar on 'Whither Higher Education?: Quality students: The Products of Quality Curriculum' at The Bombay Philosophical Society and Department of Philosophy, University of Mumbai at Dyneshwar Bhavan, Department of Philosophy, University of Mumbai (Nov 2006).

## Professional Development Programmes (attended)

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1. National Webinar on NEP simplified: Pathways to EdTech Implementation in collaboration with CIET, NCERT, Delhi on June 25-26,2022.
2. National Level One-week Full-time Online Workshop on Making online and Blended learning Effective in light of NEP 2020 organized by Teaching Learning Centre under P MMMNMTT - MHRD Department of Educational Technology SNDT Women's University Online Sept 3 -9 2021
3. Cyber Safety and Security conducted by Ministry of Electronics and Information Technology, Government of India July 26th -31st 2021 Online
4. Five-day Online FDP on the Theme "Inculcating Universal Human Values in Technical Education". Organized by All India Council for Technical Education 22nd March-2021 to 26th March 2021
5. Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of P MMMNMTT - MHRD successfully completed One Week FDP on "ICT - based Learning and Developing MOOCs for Teaching Process in Higher Education held from December 29- January 04, 2021
6. Participated in a webinar on 'New Education Policy 2020 and Higher Education' Organized by IQAC, University of Mumbai on 28th September 2020
7. National Level one-week full-time online workshop on "Learning Management System: Moodle" by the Teaching Learning Centre under P MMMNMTT - MHRD Department of Educational Technology SNDT Women's University, Mumbai (July 2020).
8. Online Capacity Building Programme on 'E-Content Creation and Online Teaching' under RUSA UGC HRDC, University of Mumbai (May 2020).
9. Teaching and Learning Consortium 2020 Webinar Series organised by the Centre for Education Innovation and Action Research, Tata Institute of Social Sciences and the Department of Education, University of Mumbai (once a week, April to June 2020).
10. New Age Tools for Teaching Online Academisthan Webinar Series (June 2020).
11. Short-term Course conducted by UGC HRDC and Department of Physical Education, University of Mumbai, Kalina Campus (December 2018).
12. Researcher's Meet 2017, Connect, Collaborate & Share organised by the Department of Education University of Mumbai and Homi Bhabha Centre for Science Education Tata Institute of Fundamental Research, Mumbai (January 2017).
13. Social Inclusion in Higher Education Workshop by the Center for Dalit and Subaltern Studies, RGNIYD, Sriperumbudur, Tamil Nadu and Department of Education, University of Mumbai (December 2015).
14. Peace Education Programme Workshop by the Department of Education, University of Mumbai and the Prem Rawat Foundation, USA (August 2014).
15. Capacity Building in Conducting Experimental Research in Education Workshop by the Department of Education, University of Mumbai (June 2014).
16. Refresher Course conducted by UGC Academic Staff College and Department of Education, University of Mumbai Kalina Campus from (Oct 2011).
17. Orientation Course conducted by UGC Academic Staff College in University of Mumbai Kalina Campus from (Feb 2011).
18. Workshop on 'Research Methodology in Social and Behavioural Sciences' at Maulna Abul Kalam Azad Bhavan, Department of Education, University of Mumbai (June 2010).
19. National Workshop on 'Research Writing' organised by the Department of Education, CASE, M. S. University, Baroda and the National Council of Education Training and Research, New Delhi at Centre of Advanced Study in Education, Baroda, Gujrat (Sep 2009).
20. Refresher Course conducted by UGC Academic Staff College in University of Mumbai, Kalina (July

2008).

21. Teacher Training Programme on 'Technology in Education' by School Net, IL&FS Education and Technology Services Ltd (Dec 2003).
22. Teacher training programme on 'State-level Primary Teacher Comprehensive Training Programme, SMART-PT' by the Maharashtra State Council of Education Training and Research, Pune at the M.L. High School, Mumbai (May 1999).