

Title	Dr		Meenakshi Ramuji Ing	gole				
Designation		Assistant Professor						
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Educational Qualifications								
Degree		Institution				Year		
PhD		University of Mumbai				2016		
M.A(Psycl	hology)	IGNOU, Mumbai				2018		
M.Ed		University of Mumbai				2011		

M.A.(Education)	University of Mumbai	2008
M.Sc(Chemistry)	University of Mumbai	2004

Career Profile

Organization / Institution	Designation	Duration
Department of Education, University of Delhi	Assistant Professor	Continued Since 2018
MIT VGTTA, Adhyapak college , Loni Kalbhor , Pune , Maharashtra	Assistant Professor	2017-18
Ashadeep Adhyapak Mahavidhyalaya, Nallasopara, Mumbai	Principal	2016-2017
University of Mumbai Department of Education, Mumbai	Research Associate	2013-2016
Nirmala college of Education, Mumbai	I/C Principal	2010-2013

Areas of Interest / Specialization

Cognitive Psychology, Design Thinking, Meta-cognition, Science Education, UX in Education.

Subjects Taught

- 1. Human Development, Cognition and Learning—(B.Ed. and M.Ed.)
- 2. Mathematics Education- B.Ed. Level
- 3. Assessment & Evaluation- B.Ed. Level
- 4. Guidance & counseling- B.Ed. M. Ed. Level
- 5. Science Education- B.Ed. Level
- 6. Mixed method and Multi-method Research PhD coursework
- 7. Cognitive Psychology- PhD

Subject taught in the current semester

Sr. No.	Subject	Days	Duration	Classroom
1	Personality, Learning and Cognition: A Foundational Perspective	2	1hour each	
2	Human Development,	3	1 Hour each	

	Diversity and Learning			
3	Chemistry: Pedagogy	3	1 Hour each	
4	Elective paper: Culture, Cognition and Education	2	2 hour each	
5	Tutorial in B.Ed.	1	1 hour each	
6	FOP in B.Ed. I Year	2	As per the schedule	
7	SEP in B.Ed. II Year		As per the schedule	
8	Field Based Project in M.Ed.	2	2 hour each	
9	Dissertation in M.Ed.	2	2 hour each	
10.	PhD course work- Mixed method and Multi method Research	1	2 hour each	

Research Guidance

Three PhD scholars' research is ongoing

One PhD degree awarded.

One MPhil degree awarded.

Paper Presentation and Publications Profile

- Metacognitive awareness and usage of Chat GPT among Pre-service Teachers: An Exploratory Research at IFTE 2024, Kazan Federal University, Russia, International conference held on 29th May 2024 till 31st May 2024.
- 2. Fostering Mathematical Knowledge Through Usage of Meta-cognitive Strategies: An Explorative Study p p260, ISBN: 978-965-93112-1-7 Michal Ayalon, Boris Koichu, Roza Leikin, Laurie Rubel & Michal Tabach (Eds.). (2023) *Proceedings of the 46th Conference of the International Group for the Psychology of Mathematics Education* (Vol. 1). University of Haifa, Israel: PME
- Exploring the Effect of Anonymity in Cyberbullying of Females in Higher Education Institutions in *India Indian Journal of Educational Technology* 2, (1), 98-111, January 2023, ISSN 25-8325

- 2. Why Digital Pedagogy for School Education? An Overview. *Education and Society*, 3(2) 269-282 2023, ISSN 2278-6864
- 3. Awareness about Cyberbullying Implicit Belief and Regulation matter. *Shodha Samiksha*, 12(2), July- December 2022
- 4. "Exploration of Self-regulation through Online Learning". Research paper presented in *Online conference on Multidisciplinary Academic Research (OCMAR-2020) Australia*. On 30th July 2020.
- 5. A 10 Day Online workshop for Teachers from 3rd April 2020 to 12th April 2020 organizes by Universal Teachers Academy, Pondicherry, India.
- 6. Students' Academic Empowerment: Toward a Framework of Social Justice through Schools and Science Education. Research paper presented *at International conference on Innovative Education* on 2nd & 3rd March 2020, National College, Kathmandu, Nepal.
- 7. Exploration of the perception of Teachers' and Students' on Meta-cognition through Science Pedagogy in the secondary school-A Case study. Research paper presented in "International Conference on Education in the Twenty First Century" (ICE21C) organized by Regional Institute of Education, Bhubaneswar, Odisha, India during February 21-23, 2020.
- 8. Interactive effect of meta-cognitive strategies based instruction in mathematics and User Experience on students Outcomes. Research paper published in *Indian Journal of Educational Technology, Central Institute of Educational Technology*, 2, (1), 64-72. January 2020. ISSN 2581-8325.
- 9. Resource person /Expert talks on the theme "Paper Writing Elements" in the FDP-cum-Seminar 2019-20 at the Department of Education, University of Delhi, Delhi on 11th January 2020.

- 10. Meta-cognitive Experiences of pre-service Teachers' in Teaching and Learning processes: Ethno-methodological Study, Research paper presented in NCERT National Seminar was held at RIE, Mysore from January 27 to 29. 2020.
- 11. "Science Education: Issues, Approaches and Challenges with respect to Cognitive Development in Education in South Asian Countries." Research paper presented at the International Conference on Higher Education in South Asia: Challenges and Possibilities. Held on 2-5 December 2019. Department of Education, University of Delhi
- 12. Chair session in International Conference on Higher Education in South Asia: Challenges and Possibilities. Held on 2-5 December, 2019. Department of Education, University of Delhi
- 13. "Future of Democracy in the Indian Classroom through Design Thinking" Research paper presented in World Education Research Association 2019: Focal Meeting in Tokyo. Japan
- 14. "International Perspective on Assessment to Predict Academic Progress and Performance" Chair session in World Education Research Association 2019: Focal Meeting in Tokyo. Japan
- 15. "Interactive Effect of Meta-Cognitive Strategies-based Instruction in Mathematics of Students on their Meta-Cognitive Awareness" Research Paper presented in APCAR, Melbourn Austrelia.2016
- 16. "Interactive Effect of Meta-Cognitive Strategies-based Instruction in Mathematics and Self-Efficacy of Students on their Meta-Cognitive Awareness" Research Paper presented for epiSTEME-6. Held on 15-18 December 2015 at HBSC.
- 17. "Interactive effect of Meta-cognitive strategies based Instruction in Mathematics and Approaches to Learning on Student- Outcomes' ' Paper presented at International Conference on Meta Cog -2014 at the University of Blaise Pascal, Clermont Ferrand, France, September 2014.

- 18. "Interactive Effect of Meta-Cognitive Strategies-based Instruction in Mathematics and Socio-economic status on Academic Achievement of Students" Golden Research Thought. International Multidisciplinary Research Journal. Volume -4, Issue-12, June 2015. pp 1-9. (ISSN: 2231 5063) Double-Blind Peer Reviewed Journal.
- 19. "Interactive Effect of Meta-Cognitive Strategies-based Instruction in Mathematics and Approaches to Learning on Mathematics Anxiety of Students" International Journal of Education and Psychology. 4, Issue 1st March 2015. (e-ISSN: 2279 0179), pp 22-27. Peer Reviewed Journal.
- 20. "Interactive Effect of Meta-Cognitive Strategies- Based Instruction in Mathematics and Approaches to Learning on Meta-Cognitive Awareness of Students" Hansraj Jivandas Colleges' Journal on Futuristic Education. 1(III), Sept.2014-Feb.2015. (ISSN No. 2349-8145), pp 27-35.
- 21. "Interactive Effect of Meta-cognitive Strategies based Instruction in Mathematics And Approaches to Learning on Academic Achievement of Students' 'Paper presented and Published at **Indian Science Congress**, 3-7th January 2015, University of Mumbai.
- 22. A study of Mathematics Conception and Mathematics Anxiety on secondary students Paper presented in National Conference in Savitribai Phule University, Pune, Maharashtra.

Invite talks/ Resource person

- 1. Resource person for workshop conducted on **Academic Writing and AI TOOLS** on 27th February 2024, at Rajdhani college, University of Delhi.
- Resource person/expert for Workshop conducted on Cyberbullying: Issues and Challenges sponsored by ICSSR and organized by Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh on 12th May 2022.

- 3. Resource person/expert for Capacity Building Program sponsored by ICSSR & collaboration with Intelligence Fusion and Strategic operations (IFSO), Spl. Cell. Delhi, conducted on **Cyberbullying of Female Students In Indian Higher Education Institution** 5th April 2022 at Banasthali Vidyapith, Rajasthan.
- 4. Resource person/expert for Capacity Building Program sponsored by ICSSR & collaboration with Intelligence Fusion and Strategic operations (IFSO), Spl. Cell. Delhi, conducted on Cyberbullying of Female Students In Indian Higher Education Institution 6th April 2022 at Shyama Prasad Mukherjee College, University of Delhi.
- Resource person/expert for Workshop conducted on Challenges & Research
 Opportunities in Cyber Security sponsored by ICSSR and organized by Centre for Excellence in Theoretical and Computational Sciences & Department of Information Technology, University of Mumbai, Maharashtra on 22nd March 2022.
- 6. Resource person/expert for Workshop conducted on **Creating Awareness about Cyberbullying** sponsored by ICSSR and organized by CYBER CELL Daulat Ram college, University of Delhi, Delhi on 22nd January 2022.
- 7. Resource Person/ Expert in FDP- 2021 at the Gondiya, Maharashtra One Week Faculty Development Program for Teachers on "Innovative Pedagogical Techniques for Teaching-Learning Process" On 11th February 2021.
- 8. Resource Person/ Expert in Online FDP- 6th to 10th June 2021 on **Technology Integration and Interaction** sponsored by AICTE Training and Learning Academy at the Aligarh Muslim University Centre, Malappuram on 7th June 2021.
- 9. Resource Person/ Expert in FDP Army Institution of Education (AIE), Greater NOIDA organises a one week Online Faculty Development Programme(FDP) on **Enhancing Qualitative Approach in Education** on the 9th June 2021.
- 10. Resource Person/ Expert in FDP-Cum- Seminar 2019-20 at the University of Delhi on **Paper Writing Element**. On 11th January 2020.

- 11. Invited talk on **Contribution of Constructivist Approach in Learning** at Shivaji University Kolhapur, Maharashtra on 23rd April 2020
- 12. Invited talk as resource person in the International workshop scheduled from 21-25 July 2020 On **Gender Specific Cyberbullying**, at VKM, Kamchha, Varanasi, Uttar Pradesh
- 13. Invited to talk on the topic of **Learning with Cyberlogy** to our B.Ed. students on 11th August, 2020. Organized by Somaiya University, Mumbai
- 14. Resources person in Online workshop on **Research Methodology** on 7th & 10th September 2020. At Ratnagiri Sub Campus, University of Mumbai.
- 15. Invited talk on Webinar series on General paper Teaching & Research Aptitude on 5th November 2020. Ratnagiri Sub Campus, University of Mumbai.

Organized National & International Workshop/ Seminar

- 1. Organizing the Two-Day National Symposium on "**Transformation in Education**" on 12th and 13th March 2019 under the aegis of the IASE Programme 2018-19(MHRD)
- Organized Five Week Workshop on the Life Skill Development Programme from 17th
 January 2020 to 15th February 2020 under the aegis of IASE Programme
 2019-20(MHRD)
- 3. Organised International web conference on **Transcending Science Education: Building Scientific attitude for the 21**st Century. at the Department of Education, University of Delhi. On 26th September 2020.

1.Major Research Project- ICSSR (2019-2021)

Cyber-bullying of females at Indian higher education institutes: Exploration of status, issues, challenges and implementation of initiatives 2. Minor Research Project with Sampoerna University, Indonesia (2020-2021) "Students' Perception in a Blended Learning Environment: Conceptual Framework to Classroom Investigation in Two Different Cultures" 3.Minor Research Project - ICSSR (2023-2024) "The Barriers and Enablers to Higher Education among Warli Tribe Girls in Thane & Palghar District Maharashtra: A Ethnomethodological Study" Won Gold Medal in Poster presentation in 2015, Mumbai, Maharashtra **Association With Professional Bodies** 1. Member of the International Association of Meta-cognition 2. Editorial Board on Rivera Publications, Inc. 107 S Watson Ave Arcadia, FL34266, USA 3. Editorial Board on International Journal of Educational Methodology. **Other Activities**

- 1. Participant in Orientation Course June 2018 from CPDHE, Delhi University
- 2 Faculty Development Program for One Week of UGC-ASC of University of Delhi, NUEPA
- Work as an External Expert for Research Advisory Committee held on 27thDecember 2019 in the Department of Education, University of Mumbai, Maharashtra.
- **4.** Refresher Course in Teachers Education from February 3rd to 15th at UGC-Human Resource Development Centre, JNU, Delhi, India.
- **5.** FDP on Teaching Learning through E-Learning Technologies (27th -29th April 2020) conducted by Rajiv Gandhi University, Arunachal Pradesh.
- 6. Participation in Webinar series (12 session) on "Knowledge generation during COVID-19 Pandemic- Qualitative Research". Held on 1st June to 6th June 2020. Organized by Bombay Teacher's Training College, HSNC University Mumbai & Department of Education University.
- 7. Participation in an online workshop being organized by the Centre for Curriculum Research Policy and Educational Development under Pandit Madan Mohan Malavya National Mission on Teachers and Teaching (PMMMNMTT) scheme in the School of Education, Central University of Punjab, Bathinda, from 21st July to 31st July 2020 for universities/ college science teachers on Curriculum Design and Development.

Meenakshi R. Ingole

