

Vaishnavi Mohite

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Permanent address

Plot.no, 112, Green Field Society,
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Maharashtra, India - 440030

Education

Year	Degree	Institution	CGPA/Percentage
2018-Present	PhD Cognitive Sciences	University of Hyderabad, Telangana, India (Institution of Eminence)	9.24
2013-17	B.Tech Biotechnology	Vellore Institute of Technology, Tamil Nadu, India (Institution of Eminence)	8.46
2012-13	12th standard	Hislop College, Maharashtra, India	77.67%
2010-11	10th standard	MGCS high school, Maharashtra, India	92.91%

Internships

1. Action Control and Cognition Laboratory, Centre for Neural and Cognitive Sciences, University of Hyderabad (Jan 2018-July 2018)
2. Neurotoxicology laboratory, Department of Neurochemistry, National Institute for Mental Health and Neuroscience (Sept 2017-Nov 2017)

Research Interests

Attention, Memory, Executive Control, Eye Movements, Social Cognition, Individual Differences in Cognition, Literacy, Education policy and cognition.

Academic Projects

1. Long-term literacy training and its impact on cognitive functioning.
Term: 2021-Present

Institute: University of Hyderabad
Grant Agency: **Govt. of India - Institution of Eminence**
Role: Research Assistant.

2. Deictic Communication Innovative Training Network
Term: 2018-20
Institute: University of East Anglia
Grant: European **Union's Horizon 2020 research and innovation programme: Marie Skłodowska-Curie grant**
Role: Research Assistant
3. Effect of joint attention on visuospatial working memory
Term: 2018-19
Institute: University of Rome
Grant: -
Role: Research Assistant

Honors & Awards

1. The Psychonomic Society's 2022 **J. Frank Yates Student Conference Award**
2. **International Travel Grant, IOE Scheme**, University of Hyderabad (2022)
3. **Erasmus+** International Credit Mobility Project 2020-23 Leiden University
4. **CSM National Research Fellowship**, Govt. of Maharashtra (2019-2023)
5. **FENS-SfN Summer School 2019 on *Brain reading and writing: new perspectives of neurotechnology***
6. **British Council 70th anniversary Scholarships 2018**

Journal Publications

1. Bhatia, D., Mohite, V., Spataro, P., Rossi-Arnaud, C., & Mishra, R. K. (2021). Effects of pointing movements on visuospatial working memory in a joint-action condition: Evidence from eye movements. *Memory & Cognition*, 1-17.
2. Mohite, V., Prasad, S., Mishra, R.K. Investigating the Role of Spatial Filtering on Distractor Suppression. *Attention, Perception & Psychophysics* (Stage 1 Accepted)
3. Mohite, V., Mishra, R.K. Brief Cues Influence Suppression of Singleton Distractors During Visual Search. *Visual Cognition* (Under Revision)
4. Gudde, H., Diessel, H., Collier, J., Fuentes, G., Vulchanova, M., Vulchanov, V., Todisco, E., Reile, M., Breunese, M., Plado, H., Bohnemeyer, J., Bsili, R., Caldano, R., Dekova, R., Donelson, K., Forker, D., Park, Y., Pathak, L., Peeters, D., Pizzuto, G., Serhan, B., Apse, L., Hesse, F., Hoang, L., Hoang, P., Igari, Y., Kapiley, K., Khutsishvili, T., Kolding, S., Priiki, K., Mačiukaitytė, I., Mohite, V., Nahkola, T., Tsoi, M., Williams, S., Yasuda, S.,

- Cangelosi, A., Duñabeitia, J., Mishra, R., Rocca, R., Škilters, J., Wallentin, P., Žilinskaitė-Šinkūnienė, E., Incel, O. Spatial Communication Systems Across Languages Reflect Universal Action Constraints. *Nature Human Behaviour*. (Under Review)
5. Mohite, V., Prasad, S., Mishra, R.K. (Eds.). Role of Consciousness in Distractor Avoidance. *Springer Nature*. (In Preparation)
 6. Mohite, V., Mishra, R.K. Attention in Distractor Suppression. (In Preparation)
 7. Mohite, V., Mishra, R.K. Suppression of Salient Distractor Benefits from its Frequency and Probability of Appearance. (In Preparation)

Conference/Workshop Presentations

1. Invited talk - Unconscious cognition can influence the way we search. *Paris Nanterre University, December 2022*.
2. Poster Presentation - Brief Cues Influence Suppression of Singleton Distractors During Visual Search. *Psychonomic Society's 63rd Annual Meeting 2022* (Upcoming)
3. Oral Presentation - Brief Cues Influence Suppression of Singleton Distractors During Visual Search. *International Symposium on Conscious and Unconscious Cognition, 2022*
4. Poster Presentation - Influence of Brief Distractor-Matching Cues on Distractor Suppression. *Psychonomic Society's 62nd Annual Meeting 2021*
5. Oral Presentation - Task Difficulty Modulates Control Over Suppression of Irrelevant Salient Distractors. *7th Annual Conference of Cognitive Science (ACCS) 2019*
6. Oral Presentation - Introduction to Microsaccades and Pupillometry. *An eye tracking workshop in association with Tobii Pro 2019*
7. Oral Presentation - Introduction to eye-tracking for beginners. *Cognitive Science in Education: Capacity building for teacher's education 2019*

Organizational Experience

1. April 2022, International Symposium of Conscious and Unconscious Cognition
2. April 2021, International Conference on Recent Advancements in Attention and Cognition (ICRAC)
3. April 2019, An eye tracking workshop in association with Tobii Pro, Sweden, CNC, UoH, India
4. January 2019, Cognitive Science in Education: Capacity building for teacher's education, CNCS, UoH, India
5. February 2018, Architectures and Mechanisms of Language Processing – Asia, CNCS, UoH, India
6. October 2017, Mito-symposium, Department of Neuropathology, and NIMHANS, Bangalore, India

7. February 2017, International Workshop on Biomaterials, Cellular and Molecular Theranostics, VIT Vellore
8. June 2013, 'Inspiring people to act'—a National campaign for youth empowerment, VIT Vellore, India
9. June 2013, 'CODE RED', a real-time simulation of a nationwide crisis, VIT Vellore, India

Technical Skills

Programming: Psychopy, Experiment Builder, Data Viewer

Methodology: Eye Tracking, Behavioral Experiments

Statistics: SPSS, R Studio, JASP, Mixed-effects modelling, Bayesian statistics

Languages: English (proficient), Hindi (proficient), Marathi (proficient), Tamil (beginner), Telugu (beginner) and German (beginner)

Reference

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