

CURRICULUM VITAE

Name and Contact : Shonkholen Mate

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Current Affiliation : Assistant Professor

Department of Humanities and Social Sciences

Indian Institute of Technology (ISM) Dhanbad

Academic ID : Orcid ID: 0000-0001-7660-655X

Scopus ID : 58667358600

Web of Science ID: K VX-8800-2024

Research Areas: History and Philosophy of Science, Social epistemology

Virtue Epistemology, Roles of Values in Science,

Scientific Explanation and Understanding, Causality

Bayesian Epistemology, Philosophy of Physics

Competent Areas: Metaphysics of Science, Philosophy of Language, Philosophy of Technology (Artificial Intelligence), Philosophy of Social Sciences

Education Qualifications

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| 1. Ph.D Philosophy | (Thesis Defended on 15.06. 2023) |
| <i>HSS Dept. IIT Bombay</i> | |
| <i>Ph.D. Course Work (9.18 CGPA)</i> | |
| 2. M.A Philosophy | 2015 |
| <i>IGNOU, New Delhi</i> | |
| 3. M.Tech Geophysical Technology | 2012 |
| <i>IIT Roorkee, Roorkee, Uttarakhand</i> | |
| 4. B.Sc (Hons.) Physics | 2008 |
| <i>Hindu College, Delhi University</i> | |

Work Experiences

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|---|--------------------------------------|
| 1. Assistant Professor | 20 th June 2025 till date |
| <i>HSS Department, IIT (ISM), Dhanbad</i> | |

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| 2. Project Research Assistant on AI
<i>HSS Dept. IIT Bombay</i> | 5 th May 2025 to 04 th Jun 2025 |
| 3. Post-Doctoral Fellow
<i>HSS Dept. IIT Bombay</i> | 6 th June 2023 to 5 th June 2024 |
| 4. Research Associate
<i>HSS Dept. IIT Bombay</i> | 23 rd Jan 2023 to 5 th June 2023 |

Publications in Peer-Reviewed Journals

1. **Mate, S** and Sirola, V.S. (2025). Understanding Scientific Normativity as Social Convention. *Global Philosophy* 35, 10. (Springer Nature, Netherland)
JIF: 0.5
SJR Q2/Scopus
DOI: 10.1007/s10516-025-09743-8
2. **Mate, S.** (2025). Laudan's Normative Naturalism: An Analytical Review. *Journal of Indian Council of Philosophical Research* 42, 217-233. (Springer Nature, India)
JIF: 0.1
SJR Q3/Scopus
DOI: 10.1007/s40961-025-00352-9
3. **Mate, S.** (2022). A Holistic Understanding of Scientific Methodology: The Cases of the CMS and OPERA Experiments. *KRITERION – Journal of Philosophy*, 36(3-4), 263-289. (De Gruyter)
SJR Q2 /Scopus
DOI: 10.1515/krt-2022-0025
4. **Mate, S.** (2023). The normativity question in Quine’s naturalism: The context of the language learning situation. *Balkan Journal of Philosophy*, 15 (2), 165-178 (Philosophy Documentation Center)
JIF: 0.1
SJR Q3/Scopus
DOI: 10.5840/bjp202315221

5. Kumar, N., **Mate, S.** & Mukhopadhyay, S (2014). Estimation of Q_p and Q_s of Kinnaur Himalaya. *J Seismol* 18, 47–59 (Springer, Netherland)
JIF: 1.6
SJR Q2/Scopus
H-index: 49
DOI: 10.1007/s10950-013-9399-7

Papers Under Review in Peer-Reviewed (Scopus) Journals

1. A Priori Methodology and Naturalism: Alvin Goldmand Vs Hillary Kornblith
2. Motivating A pluralist Approach to Scientific Progress

Conference Papers Presented

1. “Understanding Scientific Normativity as Social Convention” at the *Philosophy Symposium, University of Maribor* on the 16th November, 2021.
2. “Sociality and Naturalisation of Epistemic Normativity” at the *7th Panhellenic Conference on Philosophy of Science*, National and Kapodistrian University of Athens on the 1st December, 2022.
3. “Laudan’s Meta-methodology of Science: A Critical Appraisal” *Philosophy of Science India Conference, Azim Premji University, Bangalore*, 22nd June, 2023.
4. “Towards a Pragmatic Framework for Understanding Cases of Modest Evidentialism in Science” at the Centenary Session of the *Indian Philosophical Congress* held at HSS Department, IIT Bombay, on the 10th December, 2025

Event (Outside IIT Dhanbad) Participated

Ātmaniveśaṇā Yātrā: An Evocative Theatrical Performance based on the Upanishads held on 2nd Nov 2025, organized by Center of Excellence for Indian Knowledge System, IIT Kharagpur (Representing HSS Dept., IIT (ISM) Dhanbad)

Invited Talks:

Resource Person on “*Philosophy of Science*” (03.11.2025) for the *Online Refresher Course on Research Methodology and Academic Writing*, sponsored

by the UGC–Ministry of Education under the Malaviya Mission Teacher Training Programme (MMTTP), and organized by the Department of Humanities and Social Sciences, IIT (ISM) Dhanbad.

Professional Membership

Lifetime member of *Indian Philosophical Congress*

Member of *Indian Philosophy Network*

PhD Research Supervision

1. Ranjeet Ranjan, October 2025 - Present

Academic Background: B.Tech (BITS Pilani), MA Philosophy (BHU)

Fellowship: Institute Fellow, IIT (ISM) Dhanbad, October 2025 - Present

Research Area: Philosophy of Science

Tentative Topic: Underdetermination Thesis in Science and Pragmatism

2. Md Kaif Sk, October 2025 - Present

Academic Background: MA Philosophy, Viswa Bharati University

Fellowship: Institute Fellow, IIT (ISM) Dhanbad, October 2025 - Present

Research Area: Social Epistemology, Philosophy of Psychiatry and Medicine.

Tentative Topic: Epistemic Injustices in Psychiatric Practices

3. Himanshu Kumar

Academic Background: BS-MS (Physics), IISER Berhampur

Fellowship: Institute Fellow, IIT (ISM) Dhanbad, July 2026 - Present

Research Area: Philosophy of Science, Philosophy of Physics

Tentative Research Topic: Epistemic Structuralism and Quantum Physics

4. Fiza P

Academic Background: MA (Philosophy), IIT Bombay

Fellowship: Institute Fellow, IIT (ISM) Dhanbad, July 2026 - Present

Research Area: Philosophy of AI

Tentative Research Topic: Alignment Problem in AI

5. Ranjeet Kaunr

Academic Background: MA (Liberal Arts), IIT Guahati

Fellowship: Institute Fellow, IIT (ISM) Dhanbad, July 2026 - Present
 Research Area: Social Epistemology, Philosophy of Climate Science and
 Policies
 Tentative Research Topic: Epistemic (In) justices in Climate Science

Referees

1. **Professor Vikram Singh Sirola**

HSS Dept. IIT Bombay

Powai, Mumbai, Maharashtra- 400076

2. **(Retd.) Professor Prajit K Basu**

Philosophy Department, Hyderabad Central University

Gachibowli, Hyderabad, Telangana- 500032

3. **Professor Prasanta Bandyopadhyay**

History and Philosophy,

College of Letter and Science

Montana State University

Bozeman, Montana, USA- 59717

4. **Professor A.V. Ravishankar Sharma**

HSS Department, IIT Kanpur,

Kalyanpur, Kanpur, Uttar Pradesh- 208016

5. **Professor Ranjan Kumar Panda**

HSS Dept. IIT Bombay

Powai, Mumbai, Maharashtra- 400076