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**Research Interests:**

Philosophy of science, philosophy of climate science and modelling, epistemology, robustness, values in climate science, philosophy of technology, history and philosophy of quantum mechanics.

**Education:**

- **Master of Arts** (June 2017-In Progress), Climate Change and Sustainability Studies, Tata Institute of Social Sciences (TISS), Mumbai. (Expected completion: May 2019)
  - **Dissertation:** The Epistemic Virtue of Robustness in Climate Modeling.  
**Supervisor:** Dr. Tarun Menon, Centre for Science, Technology, and Society, TISS Mumbai.
  - **Urban Fieldwork** (September 2017): Exhaustive survey and analysis of travel preference data of residents of the city of Ratnagiri in Konkan District, Maharashtra, India. Part of a larger ongoing project by TISS for Konkan Railways, Government of India.
  - **Rural Fieldwork** (September 2018): Exhaustive survey and analysis of agricultural data including cropping pattern, agricultural processes, labour requirements, livestock rearing and so on of residents of two villages in Konkan District, Maharashtra, India. Part of a larger ongoing project by TISS for Konkan Railways, Government of India.
  - **Conferences Attended:**
    - Aug 4-5<sup>th</sup>, 2017 – 8<sup>th</sup> Annual Climate Change Conference, School of Habitat Studies, Tata Institute of Social Sciences, Mumbai.
    - Aug 9-10<sup>th</sup>, 2018 – 9<sup>th</sup> Annual Climate Change Conference, School of Habitat Studies, Tata Institute of Social Sciences, Mumbai.**Role:** Rapporteur.

- **Bachelor of Arts, Major** (Sept 2011-June 2016): Science, Technology, and Society;  
**Minor:** Physics, University of Alberta, Edmonton, AB, Canada.
  - **University of Alberta Observatory** (September 2011 – April 2012) – member of the volunteer team under Dr. Ross Lockwood, Dr. Sharon Morsink, and Dr. Greg Sivakoff of the Physics Department
  - **International Students Association, University of Alberta** (September 2014-2016) - Founding member, member of constitution draft committee, first speaker of the ISA council.
  - **Undergraduate Philosophy Association, University of Alberta** (September 2013 – April 2015) – Regular Member. Presented a term paper and led discussion on transhumanism.
  - **Panel Moderation** (October 2013) I hosted and moderated the Philosophy Career Forum organized by the Career and Peer Services Centre at the University of Alberta where a panel of alumni and current professors spoke to potential and current philosophy students.

#### Academic Skills:

- Quantitative Data Analysis using Excel, R, and Stata.
- Qualitative Data – collection and analysis experience through fieldwork.
- Climate model data analysis, downscaling, reanalyses – using R.
- Geographic Information System – basic mapping and analysis.
- Rapporteurship at academic conferences.

#### Writing Experience:

- **Samata Shiksha (March 2017 – July 2017):** I wrote e-modules that were used on the Samata website (<http://samata.shiksha/emodules/>) which were used to train teachers and educators in blog writing, using multimedia tools, making vlogs, effective presentation and so forth. Samata Shiksha is a training platform developed by Comet Media Foundation in association with UNICEF and the Maharashtra State Council of Educational Research and Training (MSCERT).
- **Logic Roots Blog (Sept 2016-present):** Logic Roots is an Indian company which is dedicated to reinventing how children learn mathematics. They design and produce board games and card games which make improve math skills and life skills.

- **Constitution Drafting (2014):** As a founding member of the International Students' Association at the University of Alberta, I was part of the group that drafted the Constitution of this student group which acts as a representative for the interests of international students at the university and lobbies on their behalf in matters of advocacy and student life.

### Teaching Experience:

- **Arya Vidya Mandir Young Genius Program (January 2017- April 2018):**  
I volunteered as a physics tutor on weekends at my former high school Arya Vidya Mandir. They have started a Young Genius Programme in which students of Class 8 onwards, who have an aptitude for science are introduced to higher level science and critical thinking on a conceptual level without the extra rigour of examinations.

### Other Experience:

- **Residence Services, University of Alberta, Edmonton (Sept 2012-May 2014):**  
As a Resident Assistant (RA), I built a community of (mainly) first year residents each year through facilitation of floor programs and team building exercises. I supervised the floor in terms of programming, academics, conflicts between residents, disciplinary issues, and maintained a record of floor health (physical and mental). I also worked with other RAs on a team and planned tower wide programs throughout the academic year(s). As a team we also maintained an on-call schedule where we took turns in making rounds of the towers, taking action in case of disciplinary issues, and emergencies.
- **The Walt Disney Company, India (May 2012 – June 2012):** Intern, Trade Marketing Department. During this period of employment, I worked with other departments such as Retail, Sales, and Publishing. Together we worked on marketing, distribution, and release merchandise and home media (DVDs/Blu-Rays) for Disney properties such as The Hunger Games, Amazing Spider-Man, and The Avengers. I was part of the team working on the marketing, distribution, and launch of The Wall, a biography of Indian Cricket legend Rahul Dravid. I also worked on an outreach project where we approached day-care centres and preschools with new line of educational Disney books.