

## **PhD Position in Ethics of AI**

We are looking to hire a PhD candidate in Ethics of AI for the project 'Ethics of Cognitive Computing and Social Sensing' supported by TiH (Technology Innovation Hub) - Anubhuti at the Indraprastha Institute of Information Technology, Delhi (IIIT-D). The project is broadly located in the area of 'Ethics of AI' but specifically addresses the ethical implications of Cognitive Computing and Social Sensing. The project will address how cognitive computing and social sensing systems affect the autonomy of individuals, and raise questions of transparency, accountability, and fairness. Another component of the project involves embedding ethics in the design of the AI systems. This involves developing guidelines for design of ethical systems.

This project lies at the intersection of AI and ethics and would involve working with Dr. Manohar Kumar (<https://iiitd.ac.in/manohark>) in collaboration with Dr. Raghava Mutharaju (<https://www.iiitd.ac.in/raghavam>) and Dr. Jainendra Shukla (<https://jainendra.in/>). For this project the candidate will also collaborate with a PhD candidate in Computer Science to explore how ethics can be embedded in AI systems.

An ideal candidate for this position is someone who has proficiency in the field of ethics and moral philosophy and has demonstrated interest in the Ethics of AI. Prior knowledge of AI systems is not required but having some background is an added bonus.

Candidates interested in pursuing this position are requested to submit a brief 2-3 page research statement (stating how their proposed research aligns with the project, and how their previous training has prepared them for a PhD in Ethics of AI) in the pdf format, a writing sample of their previous work (could be a written assignment, a chapter of dissertation, a published article etc. not more than 20 pages) along with their other details

at [https://docs.google.com/forms/d/e/1FAIpQLSekbsS71KYmL3et3wuAUs\\_S473hoewbrS2BDeGCnEQgdkJhNQ/viewform](https://docs.google.com/forms/d/e/1FAIpQLSekbsS71KYmL3et3wuAUs_S473hoewbrS2BDeGCnEQgdkJhNQ/viewform) . The deadline to submit your application is October 31, 2021. Shortlisted candidates will be required to go through a written exam based on a reading. The exam will be followed by an interview.

Candidates are encouraged to contact Manohar Kumar ([manohar.kumar@iiitd.ac.in](mailto:manohar.kumar@iiitd.ac.in)) for any queries related to the project. Short

### ***Minimum Qualification:***

- MA/MPhil degree in any Social Sciences, Humanities, Liberal Arts, Media and Communication or similar areas with a minimum of 55% or 7.0 CGPA on a scale of 10.
- MSc in Economics, Statistics, Mathematics, Cognitive Science/Psychology or any basic sciences with at least 55% marks or 7.0 CGPA on a scale of 10.
- BTech/ MTech or equivalent in any discipline with at least 70% marks or 7 CGPA on a scale of 10 **AND/ OR** MBA with at least 70% marks or 3.0 CGPA on a scale of 4.
- MSW/ MCom with a minimum of score of 55% or 7.0 CGPA on a scale of 10.
- Two years Full-Time Post-Graduate diploma in journalism, digital humanities, mass communication etc. with a minimum of 55%

**Stipend.** It would be as per the JRF norms for the first two years and starting from the third year, it would be as per the SRF norms.