



March 9, 2024

**CALL FOR PROJECT RESEARCH ASSISTANT FOR A BIRLA INSTITUTE TECHNOLOGY & SCIENCES, PILANI-FUNDED PROJECT**

Applications are invited for the post of **RESEARCH ASSISTANT (part-time)** to work on a **BITS Pilani-funded** project, reporting to **Prof. Ishant Sharma**, Department of Civil Engineering, BITS-Pilani, Hyderabad campus.

<b>Title of the project</b>	<i>Exploring the Adoption of New Mobility Technologies and Services through Virtual Reality (VR)</i>
<b>Duration of the project</b>	12 Months
<b>Project position</b>	<b>RESEARCH ASSISTANT (part-time)</b>
<b>No. of vacancies</b>	02
<b>Eligibility requirements</b>	First Degree Students or Higher Degree Students
<b>Relevant Experience</b>	Candidates with strong expertise/familiarity in C# programming (or C++, R, or Python), User Experience (UX) design, Unity Game Engine, Virtual Reality headsets (VR), and technical report preparation will be preferred.
<b>Project Description</b>	The project aims to quantify the adoption of new mobility systems while considering the influence of social networks and media using Virtual Reality (VR) --based stated preference surveys. VR-based environments will emulate the new mobility systems like Electric Vehicles (EVs) and Connected and Autonomous Vehicles (CAVs) operating either individually or integrated into a Mobility-as-a-Service (MaaS) package. The research will offer key policy policies to boost the adoption of these systems in India based on the general populations' perceptions.
<b>Gross Salary Range</b>	₹5,000 - ₹13,400 (per month)

**How to apply:** Interested candidates with the above-mentioned qualification can send their detailed CV and cover letter or statement of purpose by **31<sup>st</sup> March 2024** via email: [ishant.sharma@hyderabad.bits-pilani.ac.in](mailto:ishant.sharma@hyderabad.bits-pilani.ac.in)

**Please note that the shortlisted candidates will be informed about the interview by 7<sup>th</sup> April 2024.** Interviews will be held online (through Google Meet).

Ishant Sharma, Ph.D. (<https://universe.bits-pilani.ac.in/hyderabad/ishantsharma/Profile>)  
Assistant Professor  
BITS Pilani, Hyderabad Campus

