Mahatma Gandhi University
Priyadarsini Hills P.O
Kottayam, Kerala

Notification for Various Research Positions

Applications are invited for various research positions to work on various projects under RUSA Scheme. The duration of the project is nine months.

Title of the Project: Content Enrichment for Heritage Tourism Interpretation in Museum Environments through Augmented Reality, Virtual Reality and Holography

Human Resources	Requirements:	Contact Person details
Research Associate (Unity Developer) - 1No Rs. 50,000 Consolidated	• PhD OR Master's Degree in Computer Science, Computer Engineering, Applied Electronics or a similar field with minimum 3 years of industry experience. • Previous experience working in unity or as Unity3D developer. • Hands on experience with object-oriented programming (C#, node.js, Java) • Working experience in REST, MQTT, and/or similar interfaces. • Working knowledge of AR/VR concepts and solutions • Proficient with different database flavors (querying, modifying, inserting, …) (SQL, NoSQL, etc.) • Working knowledge of AR/VR concepts and solutions	Prof. Robinet Jacob Professor & RUSA Co-ordinator School of Tourism Studies, Mahatma Gandhi University, Priyadarsini Hills PO, Kottayam-686560 Email:robinetjacob@mgu.ac.in
Research Associate	• PhD OR Master's Degree in Computer Science, Computer Engineering,	

(AR/VR Developer)-1No Rs. 50,000 Consolidated	Applied Electronics or a similar field with minimum 3 years of industry. • Hands on experience with object-oriented programming (C#, node.js, Java) • Working experience in REST, MQTT, and/or similar interfaces. • Proficient with different database flavors (querying, modifying, inserting, …) (SQL, NoSQL, etc.) • Working knowledge of AR/VR concepts and solutions • Thorough working knowledge of software processes (development, configuration, testing, and deployment)	
Research Associate (3D Designer/Blender)-1No Rs. 50,000 Consolidated	• PhD OR Master's Degree in Computer Science, Computer Engineering, Applied Electronics or a similar field with minimum 3 years of industry experience • Ability to visualize 3D iterations of two-dimensional storyboards and artwork • Good instinct for timing, movement, and editing cuts • Experience working with 3D models and rigs • Understanding of anatomy, how limbs move, the effect of weight, and the behavior of skin and flesh • Working knowledge of the laws of physics - gravity, acceleration, and the laws of energy	

Title: Effective Cross-Cultural Communication through Virtual Storytelling Tours - Reporting the Realities through the Lenses of Regional and International Case Studies

Position &Fellowship	Qualification	**Contact Person details**
Research Associate-1No Rs. 50,000 Consolidated	Essential Qualifications: (a) PhD degree in Tourism & Travel /Hospitality Management or (b) Masters in Tourism & Travel /Hospitality Management with 3 years of research/ industry experience and proven track record in product development	Prof. Robinet Jacob Professor & RUSA Co-ordinator School of Tourism Studies, Mahatma Gandhi University, Priyadarsini Hills PO, Kottayam-686560 Email:robinetjacob@mgu.ac.in
Project/Technical Assistant (Level 2) Rs. 25000/-per month	MA/MSc/MCom/MBA with 2 years of experience. Desirable- Familiarity with accounting software and Project Management	

Eligible and interested candidates should send their application with a complete CV and other relevant documents as a single pdf file to robinetjacob@mgu.ac.in. All documents should be mailed on or before **10th November 2023, 5 pm.** The interview date and details will be informed to the shortlisted candidates via email.

Sd/-

Prof. Robinet Jacob Professor & Principal Investigator,

School of Tourism Studies