

# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

An Autonomous Institute | Affiliated to Osmania University  
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbti.ac.in

Approved by



Affiliated to



UGC Autonomous



10 Programs  
Accredited by



Grade A++ in



All India Ranking 151-200 Band



COMMITTED TO  
RESEARCH,  
INNOVATION AND  
EDUCATION

46  
years

## Faculty Development Programme on **Augmented Reality and Virtual Reality (AR/VR)** from 3<sup>rd</sup> March 2025 to 7<sup>th</sup> March 2025

Organized by

**Department of Computer Science and Engineering**

### About the Course:

- Understand XR Development: Gain foundational knowledge of AR/VR technologies, Unity, and C# scripting. Develop Interactive AR Applications: Implement AR experiences using Vuforia, including image targets, ground plane detection, and cloud recognition. Create Engaging VR Experiences: Build immersive VR applications using Google Cardboard, including interactive UI and virtual walkthroughs. Apply Animation and Physics: Utilize animations, physics, and collision detection to enhance AR/VR interactivity. Deploy AR/VR Apps on Mobile Devices: Build and test AR/VR applications on Android smartphones and VR headsets.

### Resource Person:

- Dhamotharakannan R, a seasoned AR/VR specialist and game development expert, has been training students and faculty in emerging technologies since 2010. With expertise in Unity, Unreal Engine, C++, C#, Python, and immersive technologies, he has held key academic roles at institutions like Image Creative Education, Seamless Education, and iNurture Education Solutions. Alongside his faculty positions, he has been actively conducting freelance training in Unity, AR/VR, C#, and Python since 2020. As a resource person for AR/VR, he is dedicated to mentoring both faculty and students in cutting-edge applications, Web AR/VR, the Metaverse, and AI-driven game development.


**Intended Participants:** Faculty, Research Scholars, PG/UG Students, Industry Professionals

### Registration Fee:

- Rs. 150 for Faculty
- Rs. 100 for Research Scholars, PG/UG Students

80% Attendance is mandatory for receiving certificate.

### Payment Details:

<p><b>QR CODE for Payment</b></p> 	<p><b>Bank Name:</b> ICICI BANK <b>Branch:</b> CBIT CAMPUS <b>BRANCH</b> <b>A/c Number:</b> 180401001442 <b>Bank Branch Code:</b> 004385 <b>IFSC Code:</b> ICIC0004385 <b>Swift Code:</b> ICICINBBNRI <b>MICR Code:</b> 500229104</p>	<p><b>REGISTRATION LINK:</b> <a href="https://forms.gle/6cnM7BUHWhLruakt9">https://forms.gle/6cnM7BUHWhLruakt9</a></p> <p><b>Last Date for Registration:</b> 28-02-2025</p> <p><b>For Registration &amp; Other Details, Contact:</b> Dr. M Venkata Krishna Reddy, Mobile Number: 9948048462</p>
---	---	---

### COORDINATORS

Prof. S China Ramu

Professor & Head, Department of CSE

Smt. A Sangeetha, Asst. Professor, Department of CSE

### CO-COORDINATORS

Mrs. Ch. Vijaya Lakshmi, Assistant Professor, Department of CSE

Dr. M Venkata Krishna Reddy, Assistant Professor, Department of CSE