

About TCE

Thiagarajar College of Engineering (TCE) Established in 1957 by philanthropist Late Karumuttu Thiagarajan Chettiar is a Government Aided Autonomous Institution Affiliated with Anna University and approved by AICTE. It offers UG, PG, and Ph.D. programs in Engineering, Architecture, and Science. TCE is known for its serene, eco-friendly campus and state-of-the-art infrastructure.

TCE has implemented a Competency-Based Curriculum, Outcome-Based Education, and the CDIO framework since 2018. Accredited by NBA (since 1998) and NAAC (A++ Grade. CGPA 3.56/4.0), TCE has launched MOOCs (2021) and the Thiagarajar Research Fellowship (TRF) for Ph.D. scholars. In 2024, TCE received a Platinum Certificate in SS Audit for its clean and sustainable campus.

About The Department

The department of Information Technology, established in 1999, has the vision of "Evolve into a Centre of Excellence for Education and Research in Information Technology" through academic excellence, collaborative research, and value-added courses to produce highly competent and socially conscious information technology professionals.

The department offers a B.Tech. in Information Technology that is NBA-accredited until 2027. We have an annual intake of 180 students and a dedicated faculty of 26, including 17 doctorates, and 9 Anna University-recognized supervisors.

CSRG SIG (Cognitive Science Research Initiative - Special Interest Group)

The Cognitive Science SIG (Special Interest Group) was started at Thiagarajar College of Engineering (TCE) in the year of 2015. In 2018, with funding from the Department of Science and Technology-Cognitive Science Research Initiative (DST-CSRI), the group established a state of the art VR lab at TCE. Since then, the group has been developing projects in the VR field with a particular focus on using VR for rehabilitation (mental and physical). The group also works in the field of game development using VR. In AR, the group has developed projects that researched the use of AR based applications for learning.

About The Centre for Continuing Education

CCE will facilitate various departments of our college to conduct a range of seminars, workshops and faculty development programmes to enhance practical skills and encourage interdisciplinary learning thereby leading to knowledge upgradation for students, research scholars and faculty members of our college and other institutions as well. The establishment of the CCE will also enable us to leverage our existing academic resources to provide high-quality, flexible education tailored to the needs of learners from different backgrounds.



Thiagarajar
College of Engineering
where quality and ethics matter

68
YEARS
1957-2025
Celebrating
Academic Excellence



Centre for Continuing Education

A SIX DAY FACULTY DEVELOPMENT PROGRAM ON

Exploring Gaming: AR/VR in Design and Development

23rd to 28th June 2025

ORGANIZED BY

**Department of Information Technology
Thiagarajar College of Engineering.**



About the FDP

Virtual Reality (VR) and Augmented Reality (AR) technologies have tremendous potential in the fields of entertainment, education, and health care. Virtual Reality applications allow for a truly immersive experience, VR games for example, allow the players to feel as they are actually in the game. This immersive and interactive nature of VR makes it an excellent tool in the field of education, as we can build more engaging lessons which have a greater impact on our consciousness.

This FDP is meant to be a hands-on introduction to the areas of VR/AR. Our FDP program is tailored to be a true introduction, and will include all the basics (such as the installation software, the use of head mount devices etc.,)

The FDP will include both theory and practice and will provide participants with the opportunity to learn, and develop VR/AR projects with the help of our experienced faculty and industry experts.

Topics to be covered:

Program Schedule:

- Day 1: Gaming Intro & Analytics
- Day 2: 3D Modeling & Unity Development
- Day 3: Unreal Engine Development & Game Design
- Day 4: AR/VR Project Development
- Day 5: Industry Visit & Project Continuation
- Day 6: Project Demonstration & Validation

Chief Patron

Mr. K. Hari Thiagarajan
Chairman and Correspondent, TCE, Madurai

Patron

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Principal, TCE, Madurai

Convenor

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Dr. D. Tamilselvi, Professor, Department of IT, TCE
Dr. M. Akila Rani, Assistant Professor, Department of IT, TCE
Mrs. T. Suba Nachiar, Assistant Professor, Department of IT, TCE

Co-Coordiators

Mrs. P. Vijaya Praba, Assistant Professor, Department of IT, TCE
Dr. G. Vennila, Assistant Professor, Department of IT, TCE
Dr. S. Sumathi, Assistant Professor, Department of IT, TCE

Contact:

Dr. D. Tamilselvi - 9487634335
Mrs. T. Suba Nachiar - 7094307913



Industry Experts

1. Vaidyanathan S , Founder and CEO , Marlion Technologies
[Game design, AI tools and gamification]

2. Gokul R , CTO , Game development approaches and hands-on development with Unity game engine.

3. Harish , Design expert , 3D modelling and level design

TCE Experts

Cognitive Science Research SIG faculty members

Participants	Registration Fee (Including 18% GST)
Faculty	Rs. 3000
Research Scholars Full time/Part time	Rs. 3000
Industry Professionals	Rs. 5000

Registration Opens: 14th June 2025
Last Date for Registration: 21st June 2025

REGISTRATION DETAILS

Number of Participants: 30

Step1: Complete payment

Method 1:

At <https://eazypay.icicibank.com>

Type “T C E” (with space) in the “Enter Institution name”

Select the last option “TCE SOUVENIOR CCE” from the Drop-Down menu.

Enter all the mandatory fields. Name, Designation etc.,

Title (type “FDP on ARVR”)

Method 2:

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