



CSIR Sponsored

Two days National Level Workshop on
“Challenges and Opportunities of Virtual
Reality and Augmented Reality integrated
with AI”

18.09.2019 & 19.09.2019

Registration Form

Name:.....

Degree : UG/PG/FACULTY

Designation:.....

Department:.....

Institution:.....

Address:.....

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Phone:.....

Mobile:.....

Email:.....

Date:

Place:

Signature

CHIEF PATRON

Sri.T.S.R.Khannaiyann,
Chairman

Smt. T.R.K. SarasuwathyKhannaiyann,
Secretary

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Joint Secretary
Hindusthan Educational Institutions

PATRON

Dr.C.Natarajan
Principal

CONVENER

Dr.A.Jameer Basha
Prof.. & HOD/ Dept. of CSE

CO-ORDINATOR

Mrs.A.Benazir Begum
Assistant Professors/Dept. of CSE

**For Further Enquires and communication
Contact:**

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Hindusthan Institute of Technology
Coimbatore- 641 032

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Two days National Level Workshop on
“Challenges and Opportunities of Virtual
Reality and Augmented Reality integrated
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Organized by

Department of Computer Science &
Engineering



**HINDUSTHAN INSTITUTE OF
TECHNOLOGY**

(Approved by AICTE, New Delhi & Affiliated
to Anna University, Chennai,
Accredited with “A” Grade by NAAC)
COIMBATORE-641032

Contact No : 0422-2610833

Fax : 0422-2610833

Email : hitprincipal@hindusthan.net

ABOUT THE COLLEGE

Hindusthan Institute of Technology is one of the leading Engineering Colleges imparting quality Technical Education to the aspirants from Tamilnadu and other neighboring states. It is run by Hindusthan Educational and Charitable Trust under the leadership of Sri.T.S.R.Khannaiyann and Smt. T.R.K SarasuwathyKhannaiyann.

The Institution was established in the year 2007 and is affiliated to Anna University Chennai. The Institution is well known for its high educational standards with excellent infrastructures, spread over 200 acres and is located on the Coimbatore - Pollachi National Highway. The Institution currently offers 7 UG and 4 PG programs. It is Accredited with NAAC 'A' Grade and four Departments including Computer science and Engineering,Electrnics and Communication Engineering, Aeronautical Engineering, and Mechanical Engineering accredited with NBA, New delhi.

ABOUT THE DEPARTMENT

The department of Computer Science and Engineering was started in the year 2007. The Department has the permanent affiliation by Anna University, Chennai for the fulfillment of faculty and laboratory resources. It is accredited by NBA,New Delhi. The

department is a recognized centre for Academic research, by Centre of Research, Anna University Chennai. The department has set up two centres of excellence in Cloud Management offered by VMware, Data science & Big data Analytics offered by EMC2 respectively. The Department has a Strong industry Academic partners like Oracle, Red hat, EMC2 and VMware etc., As the nature of Computer Science and Engineering has a never-ending cycle of innovation rooted in it, our focus is on increasing the standard of the teaching and learning to gain international importance in research and academics.

OBJECTIVE

This workshop provides collaboration between Virtual and Augmented Reality(VR and AR) and Machine Learning and Artificial Intelligence (AI). **Industrial people can provide hands-on Training using Oculus Quest VR kit and Unity 3D .**

Participants can understand fundamental aspects of virtual reality and improved technology that revolutionize entertainment, engineering, defense.

SCOPE OF WORKSHOP

This Workshop on“**Challenges and Opportunities of Virtual Reality and Augmented Reality integrated with AI**” is being organized by Hindusthan Institute of Technology, Coimbatore during September 18-19, 2019. The symposium is supported by

Council of Scientific and Industrial Research (CSIR). This workshop is scheduled to concentrate on Virtual and Augmented Reality Technologies by exposing their senses to computer-generated imagery and AI-integrating haptic stimulations. The deliberation of the workshop will cover the following topics

- **Introduction to VR,AR and AI**
- **Applications of VR & AR and Software tools for virtual reality application**
- **VR and AR in Simulation games, Google VR setup, Google Cardboard**
- **Interacting with 3D Objects in Augmented Reality**
- **Virtual and Augmented Challenges with AI and Opportunities**
- **Virtual Intelligence and hands on training-Making a simple VR animation**

REGISTRATION

Participants are requested to register their names by intimating to the co-ordinator in advance. Registration fee of participants are given below

REGISTRATION FEE

UG/PG students: INR 300

DD should be drawn in favor of

**The Principal,
Hindusthan Institute of Technology,
Payable at Coimbatore.**