

G.K. Gujar Memorial Charitable Trust's DR. ASHOK GUJAR TECHNICAL INSTITUTE'S DR. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD Vidyanagar Extn. Karad, Dist. Satara

Department of Computer Science and Engineering

Date: 2/8/2023

Notice

All faculties and students are informed one week STTP on Real-Time Product Development using AR VR and IOT is scheduled as follows:

Date	Time	Topic to be Covered
7/8/2023	10 am to 5pm	a. Introduction to AR. b. AR vs VR. c. Unity Installation d. Marker-based Augmented Reality e. Real-time AR Project
8/8/2023	10 am to 5pm	a. Introduction of IOT b. Real-time Application c. How to Interface Different Components to Microcontroller
9/8/2023	10 am to 5pm	a. Real-Time Product Using AR & IOT b. Introduction of VR c. Physics
10/8/2023	10 am to 5pm	a. modeling and Texturing b. Environment Design
11/8/2023	10 am to 5pm	a. Introduction of Meta Device b. Advance VR Development c. Project development in meta device
12/8/2023	10 am to 1pm	Validation and certificate distribution

Course Coordinator

HOD CSE



G. K. GUJAR MEMORIAL CHARITABLE TRUST's

DR. ASHOK GUJAR TECHNICAL INSTITUTE'S DR. DAHLATRAO AHER COLLEGE OF ENGINEERING. KARAD



Accredited by NAAC with " A " Grade

Approved by AICTE New Delhi, DTE, Govt. of Maharashtra & Affiliated to Shivaji University Kolhapur

Dr. Ashok G. Gujar

FOUNDER PRESIDENT

Shri Indrajit A. Gujar

VICE PRESIDENT

Dr. Mrs. Madhuri I. Gujar

M.B.B.S., DGO SECRETARY

Date: 20/07/2023

Ref;DACOE/CSE/2023-24/STTP/01

Invitation

Dear Mr. Rahul Gupta,

It is my pleasure to invite you to a one-week STTP on "Real-Time Product Development using AR, VR & IOT" that is scheduled to take place on 7th to 12th August 2023 at AGTI's Dr. Daulatrao Aher College of Engineering, Karad. The program is aimed at providing a platform for faculty, students, and research scholars.

The course provides an overview of AR, VR and IOT concepts, Product development insight Oculus, Environment Design and Modeling, Module Creation with SME and real time project development using AR, VR.

We would be delighted if you could take out the time from your busy schedule to attend the program and share your thoughts and ideas with the attendees. We are confident that your presence would make the program a great success, and we look forward to hearing from you soon.

Thank you for your time, and we hope to hear from you soon.

Best regards,

Miran.

Banawadi Karad Sangalina Alier Cu. S Credition

Head

Department of CSE read of Computer Science & Engg. Depti or. Daulatrao Aher College of Engineering Banawadi-Karad



G.K. Gujar Memorial Charitable Trust's DR. ASHOK GUJAR TECHNICAL INSTITUTE'S DR. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD Vidyanagar Extn., Dist. Satara

Department of Computer Science and Engineering

Course Objectives and Outcomes

One Week STTP on

"Real-Time Product Development using AR, VR & IOT"

Course objectives:

- 1. Describe basic concepts of AR, VR and IOT.
- 2. Infer AR, VR and IOT technologies for real time application development.
- 3. Understand basics of modern tools such as Arduino, blynk cloud space, Unity Game engine, Oculus.
- 4. Understand development of simulation Projects

Course Outcomes:

COs	Statements	Bloom's Level
1	Demonstrate the overview of Augmented reality, Virtual reality and IOT.	Understand, BL2
2	Apply the knowledge of AR VR and IOT for real time product development	Apply, BL3
3	Utilize the basic of Arduino, blynk cloud space, Unity Game engine, Oculus.	Understand, BL2
4	Develop Simulation Projects using AR and VR insight Oculus and electricity switch automation Project using IOT in real time.	Experiment, BLG



Course Articulation Matrix (CO-PO Mapping)

COs							POs						PS	Os
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	1		· •	-	8			==			-			
CO2	1	2	2	-	2	1==						 3		2
CO3	1	2	/···	-	2	1		255		roofe		,		2
CO4	1	2	2	se	3	2	1	2	3		2	1	1	2

Prepared By: Prepared By: Name: Mrs. J. P. Sarawade

Approved By:

HOD CSE:

Head of Computer Science & Engg. Deptt.

Or. Daulatrao Aher College of Engineering Banawadi-Karad





G.K. Gujar Memorial Charitable Trust's Dr. Ashok Gujar Technical Institute's, Dr. DaulatraoAher College of Engineering, Karad.

Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Name: Innovation and Real-Time Product Development Using AR, VR

Date: 7-12th August, 2023

Department: Computer Science and Engineering

DACOE/PRGM/COF-FRM- 02

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COF-FRM-02- Rev. No: 0

Activity Report

About the Institute

Dr. Daulatrao Aher College of Engineering Karad is established in 2008 by Dr. Ashok G. Gujar, as a part of Shri G. K. Gujar Memorial Charitable Trust's activities at Karad. The Institute is approved by the All India Council for Technical Education (AICTL) New Delhi, Directorate of Technical Education (DTE) Mambai, and Government of Maharashtra and is affiliated to Shivaji University Kolhapur.

e Institute offers engineering programs in Civil Engineering, Computer Science and Engineering (CSE). Electronics and Telecommunications, Mechanical Engineering leading to B.E. Degree as per Shivaji University Curriculum. The Institute has dedicated faculty members and staff and is well equipped with laboratories. The Institute has received an ISO 9001 - 2008 and ISO 10:02 - 2014 Certification and NAAC secredited with A grade.

The main objective is to provide quality education to students of engineering. With this aim in mind the management, faculty and staff have commitments towards academic excellence and relevance. We at AGTEs DACOE, Karad believe in rational and

About STTP ->

STIP on Real-Time Product Development using AR, VR & 10T is being conducted at AGTI'S DACOE Rarnel for faculty, Students, and research scholars. The course provides an overview of AR, VR and IOT concepts, Product development insight Oculus, Environment Design and Modelling, Module Creation th SME and real time project development using

Patrons

Hon. Dr. Ashok G. Gujar Chairman, G.K. Gusar Menunial Chaotable Trust, Karad Shri Indraject A. Gujur

Vice Chairman, G.K. Gugar Mansonal Charitable Trust. Kanad

Dr. Madhuri L. Gujar Secretary, G. K. Gujar Memoral Chantable Trust Karad.

Convener

Dr. Anwar M. Mulla Principal, AGTES, DACOUKarad

Co-Convener

Prof. Hanmant M. Kunshhar Vice Principal, AGTUs, DACOL Karad

Mentur

Dr. Madhay B. Kumhekar

Organizing Secretary Prof. Shital P. Kakade Head CSE, AGTT'S DACOE Karad

Program Coordinator

Dr. Pranali, M. Sheth

Email: purshethese a dacocacan

Mobile Nov 7219715823

Prof. Jyoti P. Sarawade

Email: jpsarawade.ese a dacoe.ac.in Mobile No: 94235 29888

Organizing Members

Prof. S. D. Handan Prof. A. H. Renushe Prof. A. N. Minschale Prof. D.R. Kamble

Prof. N. A. Thorat

Prof. A. B. Kadave

Prof. A. S. Jadhav Prof. L. R. Shinde

Prof. A. D. Thornt



Course Objectives

- Make attendees aware of AR, VR and 10T Technologies
- Help attendees with hands on experience in development of real-time AR and VR
- Attendees will be equipped with the skills and Knowledge to venture further into exciting field of AR, VR & IOT

Course Contents

- Introduction to AR, VR and IOT
- Unity Installation
- Marker-based Augmented Reality
- Real-time AR and VR projects
- Project development in meta device

Resource Person

Renowned Faculty-from IT industries

Name and details of speaker:

Rahul Gupta, Founder and Director of IOFT (Institute of Futuristics Technologies), Mumbai

Objective of activity:

To provide an overview of AR, VR and IOT concepts, Product development insight Oculus, Environment Design and Modelling, Module Creation with SME and real time project development using AR, VR.

Benefit in terms of learning/skill/knowledge obtained: Students have prepared themselves in the field of AR, VR and IOT

Beneficiary:

Students and Faculty

Outcome/Remark: Students and faculty members learnt about latest trends in the field of AR, VR and IOT

Following contents are covered in workshop:

- Introduction to AR, VR and IOT
- Unity Installation

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Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Name: Innovation and Real-Time Product Development Using AR, VR

Date: 7-12th August, 2023

DACOE/PRGM/COF-FRM- 02

Department: Computer Science and Engineering

REGISTRATION FORM

"Real-Time Product Development using AR, VR 4401

COF-FRM-02- Rev. No: 0

Activity Report

Program/Activity Name: Innovation and Real-Time Product Development Using AR, VR and IOT

Day and Date: 7-12th August, 2023

INTE Membership No....

(Signature Of Participant)

Duration: 36 Hours

Academic Year: 2022-23

Program type: Workshop

Digital Flyer/Banner:

Registration Fee

One week STIP ON

Faculty From academic Institutions 1.Rs. 1000/-PG Students
Didegates from Industries and
LRs. 2008-

Participants can register by sending the registration form along with DD in favor of "Principal, AGPPs Dr. Daulatrao Aber College of Engineering, Karad" payable at

Karad.

Registration form duly fitted, shall reach the coordinator on or before 4th Aug., 2023. Submit your Registration Form along with scan copy of DD to Email:

TA/DA will be provided.

Lasterting Daws

Lust Date of Registration : 4th Aug., 2023. Date of Confirmation : 5 Aug., 2023. Workshop Dates: 7th Aug. - 12th Aug. 2023.

Morning Sevelon: 10.00 - 1.00 PM Afternoon Session: 2.00 - 5.00 PM

Address for Correspondence

STIP on "Real-Time Product Development using AR VR & FOL

Dept-Of Computer Science & Logineering AGH's Dr. Daubinso Aber College of Engineering, Vidyanagas Exts. Banacadi, 415124 Karad, Distr Sinora Mahurashtra INDtA

Phone: (02164)272701-02 Fax: (02164) 272703

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Institute's Dr. Daulatrao Aber Cellege of Engineering, Karr d

One Week STIP en

"Real-Time Product.

Development using AR, VR&

(7th August - 12th August 2023)

Dr. Ashok Gujar Technical

Organized by CSI & Department of Company

Science and Engineering In association with

Internal Quality Assurance Cell

AGTI's Dr. Daulatrao Aber Collegger Engineering.

Valyanagur Fren. Brogwood, 403424 Karad, Distr Sutars





G.K. Gujar Memorial Charitable Trust's Dr. Ashok Gujar Technical Institute's, Dr. DaulatraoAher College of Engineering, Karaga

Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Name: Innovation and Real-Time Product Development Using AR, VR

and IOT

Date: 7-12th August, 2023

Department: Computer Science and Engineering

DACOE/PRGM/CGF-FRAI- 12

Direction Co. Trans.

COF-FRM-02- Rev. No: 9

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Activity Report

Marker-based Augmented Reality

Real-time AR and VR projects

Project development in meta device

YouTube Link of Event:

Facebook Link of Event:

Attendance Summary:

Number of Participants: 42

No. of Students: 27 No. of Faculties: 15

Photographs:





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Program Coordinator: Dr. P.M.Sheth

HoD: Mrs. S. P. Kakade

read of Computer Science & Engl. Depril

Ar. Daulatrao Aher College of Engineering

Banawadi-Karad





G.K. Gujar Memorial Charitable Trust's Dr. Ashok Gujar Technical Institute's,

Dr. Daulatrao Aher College of Engineering, Karad.

Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Computer Science & Engineering

One Page Report

One week STTP on "Real-Time Product development using AR, VR and IOT" (7th August - 12th August 2023)

Event: One week STTP on "Real-Time Product development using AR, VR and IOT"

Resource Person: Mr. Rahul Gupta CEO, IOFT Institute of Futuristic Technologies, Mumbai.

Mr. Shivam Nimbalkar R&D Engineer, IOFT, Mumbai

Department of Computer Science and Engineering has organized One week STTP on "Real-Time Product development using AR, VR and IOT" on 7th August – 12th August 2023, for faculties and students. The inauguration ceremony of this course was blessed with imminent faculties of college & students and the resource person for this program Mr. Rahul Gupta CEO, IOFT, Mumbai. Head of CSE department Mrs. S.P. Kakade in her speech addressed all the audience by her precious words. she started with the need of awareness about AR, VR, and IOT among faculties and students. The workshop was coordinated by Dr. P. M. Sheth and Mrs. J.P. Sarawade. Total 40 participants (12 Faculty members and 28 students from Computer Science and Engineering department) were present.

Day 1 a. Introduction to AR.

b. AR vs VR.

c. Unity Installation

d. Marker-based Augmented Reality

e. Real-time AR Project

Day 2 a. Introduction of IOT

b. Real-time Application

c. How to Interface Different Components to Microcontroller

Day 3 a. Real-Time Product Using AR & IOT

b. Introduction of VR

c. Physics

Day 4 a. Modeling and Texturing

b. Environment Design

Day 5 a. Introduction of Meta Device

b. Advance VR Development

c. Project development in meta device

This one week STTP fulfils its prime objectives to aware the participants regarding AR, VR and IOT concept with hands on product development as well as to develop product inside oculus, module creation with SME and real time project development using AR, VR.

Your's faithful

Mrs. J.P. Sarawade



G.K. Gujar Memorial Charitable Trust's, Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad.

Department of Computer Science & Engineering

Activity Survey

Name of Activity:	Real-Time Product Development using AR VR and IOT
Organized Under:	SCI & Dept. of CSE In association with Internal Quality Assurance Cell
Name and organization of resource Person:	Mr. Rahul Gupta CEO, IOFT Institute of Futuristic Technologies, Mumbai Mr. Shivam Nimbalkar R&D Engineer and trainer, IOFT, Mumbai
Date:	7 th August – 12 th August 2023

Kindly select the appropriate option as per the following criteria.

Sr. No	Whether activity conducted boost the skills below?		Pleas Tick hiche is plica	ver	РО	PSO
		3	2	1		
1.	Apply the knowledge of mathematics, basic science and basic engineering to solve engineering problems		~		1	
2.	General aptitude, Technical Aptitude & Reasoning capability		-	-	2	2
3.	Analyze a problem, design and implement a computer- based system.				3	2
4.	Select and apply modern tools technologies and skill for developing software.	V	-		5	2
5.	Ability to decide Vision and Long term &short-term strategies for expansion of Company			+	6	2
6.	Environmental concern	1	+	+	7	2
7.	Whether you were punctual in submission of activities/assignments?			-	8	2

Banawadi Karad

8.	As a Team leader, how you integrate system in case of flip classroom type activities?	V	-		9	2
9.	Ability to do SWOT analysis		-		11	2
10.	Capturing and learning capabilities of New Knowledge (Updating in Technical Aspects)	し			12	2
11.	Flexibility and Adaptability influenced in you?			>		
12.	How was ambience?	L	-			
13.	How was technical arrangement?	V	-			
14.	How was speaker's knowledge?	V				
15.	How was overall management?	L				
16.	Any Suggestion?					

Name de .

Name and sign. of the Participant (Optional)





Date: 20/07/2023

FORM - I

Advance / budget approval form for carrying cut expenditure to submitted by faculty incharge / section HODs to the Principal & Management.

Name of the person:

Dr. P. M. Sheth

Proposing the expenses:

Establishment of AR-VR Lab.

Department:

Computer Science & Engineering.

SR.NO.	BUDGET	ADVANCE REQUIRED
Lab setup a	Rs. 1210001-	Rs: 61000+
training		
N - W:		

The above proposed expenditure budget is sanctioned/not sanctioned.

The advance amount Rs. 61000 — Approved for carrying out the expenditure.

PROPOSED BY.

RECOMMENDED BY

SANCTIONED'BY

HOD/SEC. INCHARGE

VICE PRICNIPAL

PRINCIPAL

SECRETARY





Shivam Gajanan Nimball

(B.Tech Computer Science & Engineering)

Permanent Address:

At-Tambmal, Farandwadi Post-Phaltan

Tal. Phaltan, Dist. Satara, Pin code- 415523.

Contact:

+91 8830854483

shivamnimbalkar3901@gmail.com

Technical Skills:

Web Development, React JS, Node JS, CSS/SCSS, Augmented & Virtual Reality, Unity 3D, SEO, IoT, Sketchup PRO, Blender.

Experience:

1.2 Years

Work Experience:

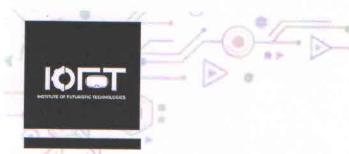
Research & Development Engineer and Trainer (Institute Of Futuristic Technologies, Mumbai)

Responsibility:

Working as a Full stack web developer, Guest Lecturer for conducting Workshops, Student development training programs on Virtual & Augmented Reality, IoT.

Banawadi

Add: Goregaon East, Mumbai-400063, MH India. Ph.+91 93720 20254 Email: contact@ioft.info



Rahul Gupta

Email address: rahultgupta95@gmail.com Contact no: 9892652758/ 9372020254

Founder and Director of IOFT (Institute of Futuristics Technologies)

Work Experience

- Founded Company in 2017 which focuses on the Educational Training, Industrial Training and product development In Information Technology and Electronics Sector.
- Conducted Technical Trainings in More than 200 colleges (Polytechnic, Engineering and NIFT etc.) Across India.
- Took Internet of Things subject in NIFT Mumbai (2019- 20)
- Conducted Faculty Development Program (FDP) in more than 25 colleges across India
- Provided Training to International Student (Nottingham Trent University)
 United Kingdom.
- Formulated The company's vision, goal, and objectives; hired and trained new employees

Education

Bachelor of Engineering. in Electronic and Telecommunication Engineering. (2016-17)

Professional Skills

- Technologies: Augmented Reality, Virtual Reality, Internet of Things, Data Science, Machine learning, DL, Cloud computing, Blynk, Google cloud.
- Database: MySQL, Google Firebase.
- Software's, Hardware's and tools: Arduino, Node mcu, Raspberry-Pi Jupyter, Spyder, Unity, Lens Studio, Android.

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Aher College of

Dr. P. M. Sheth Asso. Prof., Dept. of CSE AGTI's DACOE, Karad pmsheth.cse@dacoe.ac.in Date: 20/07/2023

To, Dr. A. M. Mulla The Principal, AGTI's DACOE, Karad

Subject: Request for Approval of Partial Payment (50%) for Purchasing Hardware for the Establishment of AR/VR Lab

Dear Sir,

As per the communication held in the previous meeting we have got approval for the setup of the AR VR lab at Department of CSE.

In this line, as per the request of the vendor IOFT (Institute of Futuristic Technologies) has been requested for Partial Payment (50%) for Purchasing Hardware for the Establishment of AR/VR Lab. The AR/VR Lab is an essential investment, amounting to Rs. 122,000/-approximately. As per the request and need of IOFT the release of payment Rs. 61,000/-is requested to get sanctioned.

Thank you.

Sincerely,

Dr. P. M. Sheth Asso. Prof., Dept. of CSE



IOFT (Institute of Futuristic Technologies)

104 classic heritage building, Aarey Rd, Peru Baug, Goregaon East, Mumbai: 400063

Phone no: 9372020254 Email: contact@ioft.info



To,

AGTI's DR. Daulatrao Aher College of Engineering, Karad CSE Department

Receipt-1

Receipt No: 230719-05

Date: 19/07/2023

	***	Date: 19/0//2023
ITEM		Amount
Lab Setup and Training (50 %)		
Amount Pending		61,000/-
		61,000/-
Amount In Words Sixty one Thousand.	Sub Total	1,22,000/-
Sixty one Thousand.	Pending	61,000/-

For, IOFT (Institute of Futuristic Technologies)

Authorized Signatory

Account Details:

Name: IOFT INSTITUTE OF FUTURISTIC TECHNOLOGIES

Bank Name: Bank of Baroda Branch: Goregaon East

Account Number: 17580200003522 IFSC Code: BARB0GOREAS PAN NO: BKZPG2097K





Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad.

Department of Computer Science & Engineering

Ref NO. AGET #3 DACOE/ 07/22A/2023-24

Date: 20/07/2023

To,

Mr. Rahul Gupta

Co-Founder and Managing Director

IOFT (Institute of Futuristic Technologies),

Sub: AR-VR Lab Establishment and Short Term Training Program (STTP) on AR -VR and IoT.

Dear Sir,

With reference to the proposal submitted by you dated 28/06/2023& telephonic discussion. I am pleased to place the order for AR-VR Lab Establishment and Short Term

Training Program (STTP) on AR -VR and IoT., the details of the same are as follows:

raining Program (STTP) on AR -VR and IoT., the detai Description	Total amount (In Rs.)
AR-VR Lab Establishment and Short Term Training Program (STTP) on AR -VR and IoT. Training period – 6 Days: Covering establishment of lab setup and complete hands on and real time product development based on AR -VR and IoT as per the proposal submitted to Dr.AGTI's DACOE, Karad.	122,000/-
Price including of all taxes Grand Total Payable	122,000/-

Amount in words- Rs. One Lakh Twenty Two thousand only Terms & Conditions:

- > All the relevant and appropriate training kits will be provided to students during the course of the programme by IOFT.
- ➤ Date for Training from 31st July, 2023 5th August, 2023.
- > Lodging boarding will be borne by the college.

Dr. Anwar M. Mulla Principal



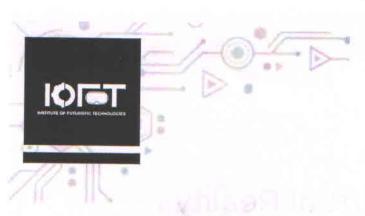
Dr. Mrs. Madhuri I. Gujar Secretary



Why Augmented & Virtual Reality

- 1. **Job opportunities:** AR and VR are rapidly growing fields, with many companies in various industries investing in technology. As a result, there is a growing demand for professionals with AR and VR skills.
- 2. **Entrepreneurship:** AR and VR offer many opportunities for entrepreneurs to create new products and services, from games and entertainment to education and training.
- 3. Immersive experiences: VR can be used to create highly immersive and engaging experiences that transport users to different worlds and environments. AR can be used to enhance the real-world experiences of users by providing additional digital information and interactions.
- 4. Improving productivity: AR and VR can be used to improve the efficiency and effectiveness of tasks in a variety of fields such as manufacturing, maintenance, and repair.
- Enhancing education and training: AR and VR can be used to create immersive and interactive learning experiences that can help to improve retention and understanding of complex concepts.
- 6. Therapy: VR can be used as a tool for therapy and treatment of various conditions such as PTSD, phobias, and pain management.
- 7. **Design and Creativity:** AR and VR can be used as a tool for design, visualisation, and prototyping in various fields such as architecture, product design, and filmmaking.
- 8. **Industry Adoption:** With the increasing use of AR and VR in areas like education, healthcare, entertainment, and industry, the demand for skilled professionals in AR and VR is increasing.





1.	Day 1	a. Introduction To AR. b. AR vs VR. c. Unity Installation d. Marker-based Augmented Reality e. Real-time AR Project
2.	Day 2	a. Introduction of IOT b. Real-time Application c. How to Interface Different Components to Microcontroller d. Real-Time Product Using AR & IOT
3.	Day 3	a. Introduction of VR b. Physics c. modelling and Texturing d. Environment Design
4.	Day 4TTUTE OF F	a. Introduction of Meta Device b. Advance VR Development c. Project development in meta device





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Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

One Week STTP on

"Real-Time Product Development using AR, VR & IOT"

Under CSI & Dept. of CSE In association with Internal Quality Assurance Cell

(7th August - 12th August 2023)

Registration

Date:	Date: - 07/08/2023			en e	
Sr. No.	Name of the participant	Institute with Dept.	Email-id	Mob. No.	Sign
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3.	France Honse Vilay	CSE	Frinsholverne @ -11-	3604096593	Marge
4	Pawar Nikhil Rajesh	CSE	nrpawar9756@gmail.com		Ostamer
5.	Pice Prathameth Anil	CSE	Prathonesh Pise 6@ gmail	7028545419	AR.
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G.K. Gujar Memorial Charitable Trust's Dr. Ashok Gujar Technical Institute's, Dr. Daulatrao Aher College of Engineering, Karad.

Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

One Week STTP on

"Real-Time Product Development using AR, VR & IOT"

Under CSI & Dept. of CSE In association with Internal Quality Assurance Cell

(7th August - 12th August 2023)

Registration

Mrs. Jyoti P. Sarawade D Mrs. Jyoti P. Sarawade D Ms. Sundlatha B. Bandan Ms. Sundlatha B. Bandan Ms. Arogha R. Kadve Ms. Arogha R. Kadve Ms. Arokana! M. Sheth. D Mrs. Arokana! M. Sheth. D	C. M.					
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G. K. Gujar Memorial Charitable Trust's, Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad.

Department of Computer Science and Engineering

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Attendance

Date: 8/8/2023

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G. K. GUJAR MEMORIAL CHARITABLE TRUST's

DR. ASHOK GUJAR TECHNICAL INSTITUTE'S DR. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD



Accredited by NAAC with " A " Grade

Approved by AICTE New Delhi, DTE, Govt. of Maharashtra & Affiliated to Shivaji University Kolhapur

Dr. Ashok G. Gujar

FOUNDER PRESIDENT

Shri Indrajit A. Gujar

Dr. Mrs. Madhuri I. Gujar

M.B.B.S., DGQ

VICE PRESIDENT

SECRETARY

Ref:DACOE/CSE/2023-24/STTP/01

Date: 20/07/2023

Invitation

Dear Mr. Rahul Gupta,

It is my pleasure to invite you to a one-week STTP on "Real-Time Product Development using AR, VR & IOT" that is scheduled to take place on 7th to 12th August 2023 at AGTI's Dr. Daulatrao Aher College of Engineering, Karad. The program is aimed at providing a platform for faculty, students, and research scholars.

The course provides an overview of AR, VR and IOT concepts, Product development insight Oculus, Environment Design and Modeling, Module Creation with SME and real time project development using AR, VR.

We would be delighted if you could take out the time from your busy schedule to attend the program and share your thoughts and ideas with the attendees. We are confident that your presence would make the program a great success, and we look forward to hearing from you soon.

Thank you for your time, and we hope to hear from you soon.

Best regards,



Head
Department of CSE
Head of Computer Science & Engg. Depti
Tr. Daulatrao Aher College of Engineering
Banawadi-Karad



Department of Computer Science and Engineering

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Sr. No.	Name	Session-1	Session-2
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Department of Computer Science and Engineering

One Week STTP on

"Real-Time Product Development using AR, VR & IOT"

Under CSI & Dept. of CSE In association with Internal Quality Assurance Cell

(7th August – 12th August 2023)

Attendance

Date: 9 | 8 | 2023

Sr. No.	Name	Session-1	Session-2
1.	Mrs. A.S. Jaelhar	Telha	Boelha
2.	Mas. T. R. Shinde	Titue	Teller
3.	Mis. J. P. Sarawade	Walak	Malaks
4.	Mr. A.D. Thorat	AThosat.	1 Thosat
5.	Ms.s. D. Randan	2-	&-
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Department of Computer Science and Engineering

One Week STTP on

"Real-Time Product Development using AR, VR & IOT"

Under CSI & Dept. of CSE In association with Internal Quality Assurance Cell

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Attendance

Date: 10 8 2023

Sr. No.	Name	Session-1	Session-2
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2.	Mrs . J. P. Sarawade	Walak	Malak
3.	Plas T. R. Shinde	Tetel2	Teltant
4.	Mr. A.D. Thorat	AThosat	@ Thosat.
5.	Ms-5-D. Bardan	Su-	Su_
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4.	Ms. S.D. Bardan	&v_	oh-
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6.	Mrs. J. P. Sarawade	Walab	Malab
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Department of Computer Science and Engineering

One Week STTP on

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(7th August – 12th August 2023)

Attendance

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1.	Mrs. A.S. Jadher	Doelher	Scothar
2.	Mrs. J. P. Sarawade	Whalab	Walak
3.	Mm.T. R. Shinde	Tell	The
4.	Mr. A.D. Thorat	AThoset.	B)Thosot.
5.	Ms. S. D. Bardan	&	&_
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Banawadi



Department of Computer Science & Engineering

Activity Survey

Name of Activity:	Real-Time Product Development using AR VR and IOT
Organized Under:	SCI & Dept. of CSE In association with Internal Quality Assurance Cell
Name and organization of resource Person:	Mr. Rahul Gupta CEO, IOFT Institute of Futuristic Technologies, Mumbai Mr. Shivam Nimbalkar R&D Engineer and trainer, IOFT, Mumbai
Date:	7 th August – 12 th August 2023

Kindly select the appropriate option as per the following criteria.

Sr. No	Whether activity conducted boost the skills below?		Please Tick whichever is applicable.		РО	PSO
		3	2	1		
1.	Apply the knowledge of mathematics, basic science and basic engineering to solve engineering problems		~		1	
2.	General aptitude, Technical Aptitude & Reasoning capability		~		2	2
3.	Analyze a problem, design and implement a computer-based system.	V	Y		3	2
4.	Select and apply modern tools technologies and skill for developing software.	~	1		5	2
5.	Ability to decide Vision and Long term &short-term strategies for expansion of Company	~	0		6	2
6.	Environmental concern	/			7	2
7.	Whether you were punctual in submission of activities/assignments?		V	9	8	2

Banawadi

8.	As a Team leader, how you integrate system in case of flip classroom type activities?	~	L	9	2
9.	Ability to do SWOT analysis	~		11	2
10.	Capturing and learning capabilities of New Knowledge (Updating in Technical Aspects)	/		12	2
11.	Flexibility and Adaptability influenced in you?	14	/		
12.	How was ambience?	V			
13.	How was technical arrangement?				
14.	How was speaker's knowledge?	/			
15.	How was overall management?	~			
16.	Any Suggestion? conduct this type of session times of thermonths	in	m	any	

Name and sign. of the Participant (Optional)







Department of Computer Science & Engineering

Activity Survey

Name of Activity:	Real-Time Product Development using AR VR and IOT
Organized Under:	SCI & Dept. of CSE In association with Internal Quality Assurance Cell
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3,	Analyze a problem, design and implement a computer-based system.				3	2
4.	Select and apply modern tools technologies and skill for developing software.	V	-		5	2
5.	Ability to decide Vision and Long term &short-term strategies for expansion of Company		_		6	2
6.	Environmental concern		5		7	2
7.	Whether you were punctual in submission of activities/assignments?				8	2

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10.	Capturing and learning capabilities of New Knowledge (Updating in Technical Aspects)	V			12	2
11.	Flexibility and Adaptability influenced in you?	V				
12.	How was ambience?	V				
13.	How was technical arrangement?	~				
14.	How was speaker's knowledge?	V				
15.	How was overall management?	V				
16.	Any Suggestion? Conduct This Kind of suspions Tech subjects.	, ,	For	ev	rem	

March. S. Charge Name and sign. of the Participant (Optional)







Department of Computer Science & Engineering

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4.	Select and apply modern tools technologies and skill for developing software.	V	/		5	2
5.	Ability to decide Vision and Long term &short-term strategies for expansion of Company				6	2
6.	Environmental concern				7	2
7.	Whether you were punctual in submission of activities/assignments?			-	8	2

Banawadi Karad

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15.	How was overall management?	/			
16.	Any Suggestion? Conduct This sessions ones every would help us given more procedicte knowledge.	m	ont hone	ry wh	ich

Mame and sign. of the Participant (Optional)







G. K. GUJAR MEMORIAL CHARITABLE TRUST's

DR. ASHOK GUJAR TECHNICAL INST DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD



Accredited by NAAC with " A " Grade

Approved by AICTE New Delhi, DTE, Govt. of Maharashtra & Affiliated to Shivaji University Kolhapur

Dr. Ashok G. Gujar

Shri Indrajit A. Gujar

Dr. Mrs. Madhuri I. Gujar

FOUNDER PRESIDENT

8. Pharm. VICE PRESIDENT M.B.B.S., DGO SECRETARY

Ref:DACOE/CSE/2023-24/STTP/ O2

Date: 12/08/2023

Mr. Rahul Gupta CEO, IOFT, Mumbai

Subject: Appreciation Letter.

Dear Sir,

I would like to extend my sincere gratitude towards you for your valuable guidance to our faculty members and students on the occasion of one-week STTP on "Real-Time Product Development using AR, VR & IOT from 7th to 12th August 2023 at AGTI's Dr. Daulatrao Aher College of Engineering, Karad. It was certainly a pleasant moment for us to meet you. Thank you so much for guiding us on a very important and critical topic – AR, VR & IOT.

The knowledge and insights you shared during the session were invaluable, and I found them to be incredibly helpful in shaping my understanding of the startup world. Your expertise and passion for the subject were evident in the way you presented the information. You made it easy for us to follow along and understand the concepts, and you took the time to answer all of our questions thoroughly. I am confident that good things will come from our joint efforts.

Thank you!

Best regards,

Tead Bepartment of CSE Or. Daulatrao Aher College of Engineering Banawedi-Karad



Prof. S. P. Kakade Head, Dept. of CSE AGTI's DACOE, Karad spkakade.cse@dacoe.ac.in Date: 30/06/2023

To, Dr. A. M. Mulla The Principal, AGTI's DACOE, Karad

Subject: Request for Approval for AR/VR Lab Establishment to Improve Learning Experience in Laboratories

Dear Madam,

I am writing to request your approval for the establishment of an Augmented Reality (AR) and Virtual Reality (VR) Lab at our institution. The proposed lab will significantly enhance the quality of the learning experience in our laboratories, in accordance with NBA's Criteria 6.2 regarding the creation of additional facilities to improve educational outcomes.

The AR/VR Lab is an essential investment, amounting to Rs. 122,000 approximately. It will provide our students with a transformative learning environment that fosters interactive and immersive experiences. By incorporating AR and VR technologies into our curriculum, we will enable our students to gain practical skills, enhance their critical thinking abilities, and foster creativity.

I kindly request your support and approval for the establishment of the AR/VR Lab. I am available to provide any additional information or discuss this proposal further at your convenience.

Thank you for considering our request. I eagerly await your positive response.

Since ely,

Prof. S. P. Kakade Head, Dept. of C3E

riead of Computer Science & Engg. Deptt

3r. Daulatrao Aher College of Engineering
Banawadi - Karad

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REGISTRATION FORM

One week STTP

"Real-Time Product Development using AR, VR & IOT" Name Scarafora Jahangir Mulani

Designation . P . P.

Institute: AGTUS DACOE Korcol

registration form along with DD in favor of

'Principal, AGTI's Dr. Daulatrao Aher College of Engineering, Karad" payable at

can register by sending the

Participants

Registration

Category: Category.

mear Airport Karad. Postal Address Aljamaronagen

Karad.

ISTE Membership No. LT. 8.4.2.4.9

Registration form duly filled, shall reach the coordinator on or before 26th July 2023. Submit your Registration Form along with scan copy of

DD to Email: pmsheth.cse@dacoe.ac.in

Mobile No. 8421583365

Qualification: M.E. Mech Production TA/DA will be provided. Email Id Symulan . mechacoe.

Demand Draft Of Rs

Dd No:

Bank:

Place:....

Date:

Me 25%

(Signature Of Participant)



Fax: (02164) 272703

Registration Fee

G. K. Gujar Memorial Charitable Trust's

Dr. Ashok Gujar Technical

Dr. Daulatrao Aher College of

Institute's

Engineering, Karad

Faculty From academic Institutions: Rs. 1000/-Delegates from Industries and PG Students

R&D Organizations

: Rs. 2000/-

One Week STTP on

Development using AR, VR & "Real-Time Product

(31st July 2023 to 5th August 2023)



Organized By

AGTI's Dr. Daulatrao Aher College of Vidyanagar Extn. Banawadi, 415124 & Department of Computer Computer Society of India Science and Engineering Karad, Dist: Satara Engineering,

Address for Correspondence

Last Date of Registration : 26th July 2023.

Date of Confirmation

Important Dates

Workshop Dates: 31st July to 5th Aug. 2023.

Coordinator

AGTI's Dr. Daulatrao Aher College of Engineering, STTP on "Real-Time Product Development using Dept. of Computer Science & Engineering Karad, Dist: Satara Maharashtra INDIA Vidyanagar Extn. Banawadi, 415124 Phone: (02164)272701/02 AR, VR & IOT"

> Signature Of Authority With Seal

About The Institute

Dr. Daulatrao Aher College of Engineering Karad is established in 2008 by Dr. Ashok G. Gujar, as a part of Shri G. K. Gujar Memorial Charitable Trust's activities at Karad. The Institute is approved by the All India Council for Technical Education (AICTE) New Delhi, Directorate of Technical Education (DTE) Mumbai, and Government of Maharashtra and is affiliated to Shivaji University Kolhapur.

The Institute offers engineering programs in Civil Engineering, Computer Science and Engineering (CSE), Electronics and Telecommunications, Mechanical Engineering leading to B.E. Degree as per Shivaji University Curriculum. The Institute has dedicated faculty members and staff and is well equipped with laboratories. The Institute has received an ISO 9001 – 2008 and ISO 10002 – 2014 Certification and NAAC accredited with A grade.

The main objective is to provide quality education to students of engineering. With this aim in mind the management, faculty and staff have commitments towards academic excellence and relevance. We at AGTI's DACOE, Karad believe in rational and visibility.

About STTP

STTP on "Real-Time Product Development using AR, VR & IOT" is being conducted at AGTI'S DACOE Karad for faculty, Students, and research scholars. The course provides an overview of AR, VR and IOT concepts, Product development insight Oculus, Environment Design and Modelling, Module Creation with SME and real time project development using AR, VR.

Patrons

Hon. Dr. Ashok G. Gujar

Chairman, G. K. Gujar Memorial Charitable Trust, Karad Shri. Indrajeet A. Gujar

Vice Chairman, G.K. Gujar Memorial Charitable Trust,

Karad

Dr. Madhuri I. Gujar

Secretary, G. K. Gujar Memorial Charitable Trust, Karad.

Convener

Dr. Anwar M. Mulla
Principal, AGTI's, DACOE Karad

Co-Convener

Prof. Hanmant M. Kumbhar Vice Principal, AGTI's, DACOE Karad

Mentor

Dr. Madhav B. Kumthekar

Organizing Secretary
Prof. Shital P. Kakade
Head CSE, AGTI'S DACOE Karad

Program Coordinator
Dr. Pranali. M. Sheth

Email: pmsheth.cse@dacoe.ac.in Mobile No: 7219715823

Prof. Jyoti P. Sarawade

Email: jpsarawade.cse@dacoe.ac.in Mobile No: 94235 29888

Organizing Members

Prof. S. D. Bandari
Prof. A. N. Mandale
Prof. N. A. Thorat
Prof. A. S. Jadhav

andari Prof. A. H. Renushe andale Prof. D.R. Kamble horat Prof. A. R. Kadave Brof. T. R. Shinde Prof. A. D. Thorat



Course Objectives

- Make attendees aware of AR, VR and IOT Technologies

 Help attendees with hands on experience in
- Help attendees with hands on experience in development of real-time AR and VR
- Attendees will be equipped with the skills and Knowledge to venture further into exciting field of AR, VR & IOT

Course Contents

- Introduction to AR, VR and IOT
- Unity Installation
- Marker-based Augmented Reality
- Real-time AR and VR projects
- Project development in meta device

Resource Person

Renowned Faculty from IT industries



REGISTRATION FORM

One week STTP

"Real-Time Product Development using AR, VR & IOT"

Name MS Deepals R. Famille
Designation ASSIStant Professor
Institute: OA.Co E taval
Category: Product Development
Postal Address: O.A.Co E taval

Dd No:

Place: tarad
Date: 02/08/1013

(Signature Of Participant)

Signature Of Authority With Seal

Phone: (02164)272701/02

Fax: (02164) 272703

Banawadi

Karad

ther College 31

Registration Fee

Faculty From academic Institutions: Rs. 1000/PG Students: Rs. 700/Delegates from Industries and: R&D Organizations: Rs. 2000/-

Registration

Participants can register by sending the registration form along with DD in favor of "Principal, AGTI's Dr. Daulatrao Aher College of Engineering, Karad" payable at Karad.

Registration form duly filled, shall reach the coordinator on or before 4th Aug., 2023. Submit your Registration Form along with scan copy of DD to Email: pmsheth.cse@ddacoe.ac.in. No TA/DA will be provided.

Important Dates

Last Date of Registration : 4th Aug., 2023.

Date of Confirmation : 5th Aug., 2023.

Workshop Dates: 7th Aug. - 12th Aug., 2023.

Time

Morning Session: 10.00 – 1.00 PM Afternoon Session: 2.00 – 5.00 PM Address for Correspondence

Coordinator

STTP on "Real-Time Product Development using AR, VR & IOT"
Dept. Of Computer Science & Engineering AGTI's Dr. Daulatrao Aher College of Engineering, Vidyanagar Extn. Banawadi, 415124
Karad, Dist: Satara Maharashtra INDIA

G. K. Gujar Memorial Charitable Trust's
Dr. Ashok Gujar Technical
Institute's

Dr. Daulatrao Aher College of Engineering, Karad





One Week STTP on

"Real-Time Product
Development using AR, VR &

(7th August - 12th August 2023)



Organized By

CSI & Department of Computer
Science and Engineering
In association with
Internal Quality Assurance Cell
AGTI's Dr. Daulatrao Aher College of
Engineering,
Vidyanagar Extn. Banawadi, 415124
Karad, Dist. Satara

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Patrons

Hon. Dr. Ashok G. Gujar

Chairman, G. K. Gujar Memorial Charitable Trust, Karad Vice Chairman, G.K. Gujar Memorial Charitable Trust, Shri. Indrajeet A. Gujar

Dr. Madhuri I. Gujar

Karad

Secretary, G. K. Gujar Memorial Charitable Trust, Karad

Convener

Principal, AGTI's, DACOE Karad Dr. Anwar M. Mulla

Co-Convener

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Email: pmsheth.cse@dacoe.ac.in Mobile No: 7219715823

Prof. Jyoti P. Sarawade

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- development of real-time AR and VR Help attendees with hands on experience in
- exciting field of AR, VR & IOT and Knowledge to venture further into Attendees will be equipped with the skills

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Accredited by NAAC with " A " Grade

Approved by AICTE New Delhi, DTE, Govt. of Maharashtra & Affiliated to Shivaji University Kolhapur

Dr. Ashok G. Gujar

FOUNDER PRESIDENT

Shri Indrajit A. Gujar

Dr. Mrs. Madhuri I. Gujar

M.B.B.S., DGO

VICE PRESIDENT

B. Pharm

SECRETARY

Ref:DACOE/CSE/2023-24/STTP/ O2

Date: 12/08/2023

To, Mr. Rahul Gupta CEO, IOFT, Mumbai

Subject: Appreciation Letter.

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Thank you!

Best regards,

Shivor,

nead of Computer Science & Engg. Depti Or. Daulatrao Aher College of Engineering

Banawadi-Karad



IOFT Institute of Futuristic Technologies

104 classic heritage building, Aarey Rd, Peru Baug,

Goregaon East, Mumbai: 400063

Phone no: 9372020254 Email: contact@ioft.info



Invoice

Receipt No: 232806-01

Date: 28/06/2023

	Item	Amount
	Hardware Device	
1.		
	1. Oculus Quest (Meta Device)	58,000.00
	2. 5-VR HeadSet	30,000.00
	3. 1-IoT Kit (Microcontroller,	
	Relay, Sensor, wire, Two pin,	
	board, etc.)	
2.	Environment Design and Modelling	
	(Product development Insight Oculus)	17,000.00
	No. av Articulos 20 th Last No., Articlastic ■ Steeler for Steeler at Marie 2 and 1-2 articlas 2 articl	
3.	Module Creation with SME	10,500.00
4.	Testing and Revisions	4,500.00
5.	VR Development & Asset Creation	17,000.00
		anne de la companya d
5.	AR Development and Implementation	15,000.00
		•
	Amount	1,22,000/-

Paid: 0.00/

Sub Total

DEFEN

1,22,000/-

For, Institute of Futuristic Technologies

Banawadi Karad Bag

Authorized Signatory

Note:

- 1) You will get a fully immersive Experience.
- 2) College faculty Members will get Training (1 Day) about product
- 3) Department Student Will get Project Development Guidance for 2 Year
- 4) After lab setup company and college will Do MOU
- 5) PC Configuration: Minimum 8 GB Ram 17 10th generation 4 GB Graphics Card
- 6) LED Screen:1- 32-inch LED (Smart Recommended) or Projector required for lab setup
- 7) Payment Must be made in 50% Advance for starting the work.

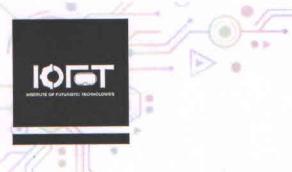
Account Details:

Name: IOFT INSTITUTE OF FUTURISTIC TECHNOLOGIES

Bank Name: Bank of Baroda Branch: Goregaon East

Account Number: 17580200003522 IFSC Code: BARB0GOREAS PAN NO: BKZPG2097K





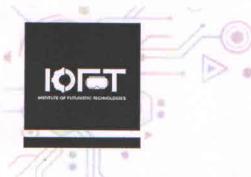
Augmented & Virtual

Reality



Virtual Reality is a technology that creates almost realistic and convincing interactions in a synthetic or virtual environment. In contrast, Augmented Reality improves the real world by projecting computer-generated objects on top of it.





Augmented & Virtual

Reality



Virtual Reality is a technology that creates almost realistic and convincing interactions in a synthetic or virtual environment. In contrast, Augmented Reality improves the real world by projecting computer-generated objects on top of it.





AR VR Lab Quotation



NO	Item	Priority	Price
l	Environment Design and Modelling	1	17,000
2	Module Creation with SME	2 Spalls Tachnicol by	10,500

Karad Email: contaction of the Add: Goregaon East, Mumbai-400063, MH India. Ph.+91 9372



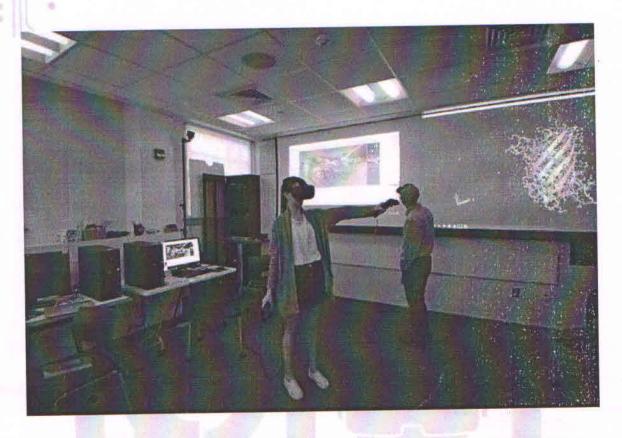
3	Testing and Revisions	3	4,500
4	VR Development & Asset Creation	4	17000
5	AR Development and Implementation	5	15000
6	Hardware Device (Oculus) + 5 VR Box	6	58000

Note:

122,000

- 1) You will get a fully immersive (metaverse) Experience.
- 2) PC and Led Screen (Projector) college can order.
- PC Configuration: Minimum 8 GB Ram (16 GB recommended) I7 10th generation 4 GB Graphics Card
- 4) LED Screen:1- 32-inch LED (Smart Recommended) or Projector
- 5) College faculty Members will get Training (1 Day)
- 6) Payment Must be made in 50% Advance.



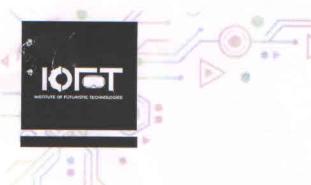




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ther Callege #





AR VR Lab Quotation

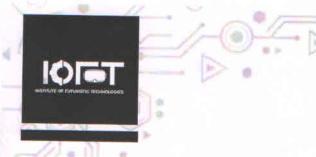


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NO	Item	Priority	Price
	Environment Design and Modelling	1	25,000
	Module Creation with SME	2	14,500

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3	Testing and Revisions	3	9,500
4	VR Development & Asset Creation	4	26,000
5	AR Development and Implementation	5	17,000
6	Hardware Device Cost (Oculus)	5	60000

Note:

152,000

You will get a fully immersive (metaverse) Experience.

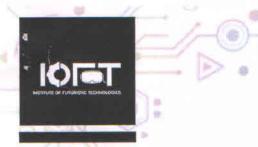
PC and Led Screen (Projector) college can order.

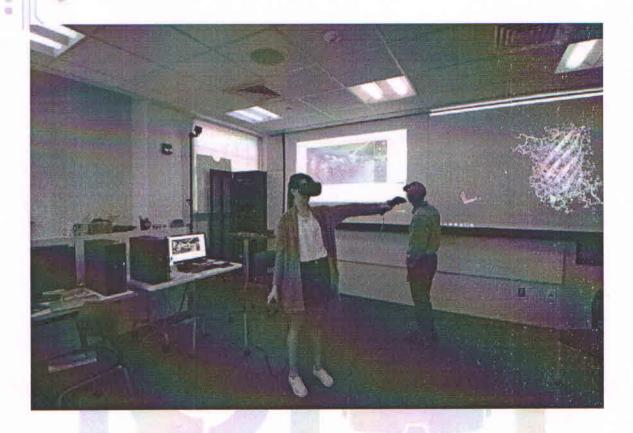
PC Configuration: Minimum 8 GB Ram (16 GB recommended) I7 10th generation 4 GB Graphics Card

LED Screen:1- 32-inch LED (Smart Recommended) or Projector

Payment Must be made in 50% Advance.









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		Max	The state of the s	Marks Awarded	warded	Overall	Observations of Evaluators (Provide
S.No.	Sub Criteria	Marks	Evaluation Guidelines	Marks	Total	Marks	Justifications/ Reasons)
			 A. Adequate well-equipped laboratories to run all the program- 			Overall	
	Adequate and well equipped	3	specific curriculum (20)			Marks for	
6.1.	laboratories, and technical	30	B. Availability of adequate technical supporting staff (5)			mr QJ	
	manpower		C. Availability of qualified technical supporting staff (5)			14	
	Additional Facilities created for		A. Availability and relevance of additional facilities(10)			Overall	1
6.2.	improving the quality of learning	25	B. Facilities utilization and effectiveness (10)			Marks for	
	experience in Laboratories		C. Relevance to POs and PSOs (5)			6.2	
	Inhoratories: Maintenance and					Overall	2.
6.3.	overall ambience	10	Maintenance and overall ambience (10)			Marks for 6.3	
		1				Overall	
6.0	Project Ishoratory	u	Facilities & Utilization (5)			Marks for	
0.4	rioject innovation y	,				6.4	
		1				Overall	
0	Cafety measures in lahoratories	10	Safety measures in laboratories (10)			Marks for	
	Paict Innovine	1				6.5	
Total	Total of Criterion 6:	80		Marks for Criterion 6:	Criterion 6:		

Signature (Program Evaluator 2)



G.K. Gujar Memorial Charitable Trust's Dr. Ashok Gujar Technical Institute's,

Dr. Daulatrao Aher College of Engineering, Karad.

Vidyanagar Ext. Banawadi, Tal. Karad 415124, Dist. Satara, Maharashtra INDIA

Department of Computer Science & Engineering

One Page Report

One Week Online FDP on "AI Digital Content Creation" (11th Dec 2023 to 16th Dec 2023) (Under Lead College Scheme of Shivaji University Kolhapur)

Event: One Week Online FDP on "AI Digital Content Creation".

Resource Person: 1. Dr. Tanmay S. Dikshit, Cyber Sanskar Nashik.

 Prof. Prachi Pisolkar, HOD, Journalism & Mass Comunication, KTHM College Nashik.

The Department of Computer Science and Engineering of DACOE Karad has organized a one-week online FDP on "AI Digital Content Creation" (December 11-December 16) under the Lead College Scheme of Shivaji University Kolhapur for faculty of various disciplines like engineering, arts, management, BCA, etc. The online inauguration ceremony of this course was blessed with the principal, vice principal, faculties of various colleges, and the resource person for this workshop, Dr. Tanmay S. Dikshit, Cyber Sanskar Nashik.

Content Creation aimed to equip educators with insights and practical skills in leveraging artificial intelligence for crafting compelling digital content. With the great efforts of the head of the CSE department, **Prof. Kakade S.P.**, coordinator, Mr. Thorat N.A., and committee members, the course was successfully conducted. A total of 89 faculties are registered from various colleges throughout the state.

- Day 1: Focused on Chat GPT Content Generation.
- Day 2: Plagiarism checker AI detection
- Day 3: eBook generation for Amazon Kindle
- Day 4: Video Content Development for Cyber Sanskar
- Day 5: Creating Unlimited Money-Earning Strategies
- Day 6: Career opportunities in AI with other professions

one-week online FDP on "AI Digital Content Creation" (December 11-December 16) under the Lead College Scheme of Shivaji University Kolhapur fulfills its prime objectives to bring the facilties to be familiar with the overview of ChatGPT generations, plagiarism checking, ebook generation, video content development, and various money generation strategies with AI tools.

Prepared By:

Name: Mr. Thorat N.A

Approved By:

HOD CSE:

CSE Dept.

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