

**PERIYAR
MANIAMMAI**
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
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FACULTY DEVELOPMENT PROGRAMME REPORT

On

VIRTUAL REALITY AND AUGMENTED REALITY

Resource Person

**Mr. B. VENKATESH
HEAD & ASSISTANT PROFESSOR
DEPARTMENT OF VISUAL COMMUNICATION
JANAKI AMMAL COLLEGE, SIVAKASI.**

Organized by

DEPARTMENT OF SOFTWARE ENGINEERING

In Association with

**CENTRE FOR HUMAN RESOURCE DEVELOPMENT
PMIST**

Date: 5.12.2022- 10.12.2022

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Objectives of the programme

Virtual reality and Augmented reality FDP program is designed to provide an exposure to the fundamentals of Virtual Reality & Augmented Reality, Building VR 3D World, 360 Video and VR . The participants will gain confidence in the AR/VR application development by making use of Hands-on training and practice sessions. Each day, this programme will have a focused theme on a particular area. The course will be useful for students, faculty of engineering and sciences and industry people who are interested in learning emerging AR/VR technology. This will aid the faculty members and research scholars from various institutions for their academic and research purpose.

Invitation

PERIYAR MANIAMMAI
UNIVERSITY OF ENGINEERING & TECHNOLOGY
KANNIYUR CAMPUS

DEPARTMENT OF SOFTWARE ENGINEERING
IN ASSOCIATION WITH
CENTRE FOR HUMAN RESOURCE DEVELOPMENT

CORDIALLY INVITES YOU FOR THE INAUGURATION OF
ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON
VIRTUAL AND AUGMENTED REALITY

From 05.12.2022 To 10.12.2022,
Time 03.00pm To 04.00pm

WELCOME ADDRESS
Dr.D.MAGHESH KUMAR
HOD/SE

ABOUT FDP
Dr.P.ARUNA
ASSO.PROF / SE

INAUGURAL ADDRESS
Dr.A.GEORGE
DEAN ACADEMIC

PRESIDENTIAL ADDRESS
Dr.S.VELUSAMY
VICE-CHANCELLOR

FELICITATION ADDRESS
Dr.J.JEYACHIDRA
DEAN/FCSE

VOTE OF THANKS
Dr.D.CHRISTY SUJATHA
AP (SG)/SE


PROGRAMME SCHEDULE

DAY 1: INTRODUCTION TO 360 VIDEO AND VR	DAY 4: BUILD VR 3D WORLD
DAY 2: 360 VR PRODUCTION TOOLS	DAY 5: MAGIC OF AR
DAY 3: DESIGN YOUR OWN 360 VIDEO	DAY 6: AR PRODUCTION TOOLS

REGISTER NOW! <https://forms.gle/dR9p3gxix5YBQ|zr6>

<https://meet.google.com/ndg-sypo-xbt>

Brochure



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DEPARTMENT OF SOFTWARE ENGINEERING IN ASSOCIATION
WITH
CENTRE FOR HUMAN RESOURCE DEVELOPMENT

ONE WEEK FACULTY DEVELOPMENT
PROGRAMME ON

VIRTUAL AND AUGMENTED REALITY

DATE & TIME
05.12.2022 TO 10.12.2022 03.00PM - 04.00PM

RESOURCE PERSON
Mr.B.VENKATESH
HEAD AND ASSISTANT PROFESSOR
DEPARTMENT OF VISUAL COMMUNICATION
JANAKI AMMAL COLLEGE
SIVAKASI



CO-ORDINATORS
Dr.P.ARUNA Asso.PROF / SE
Dr.D.CHRISTY SUJATHA AP (SG) / SE

E-CERTIFICATE FOR REGISTERED PARTICIPANTS
GOOGLE MEET LINK: <https://meet.google.com/ndg-sypo-xbt>
REGISTRATION LINK: <https://forms.gle/dR9p3gxixSYBQJzr6>
FOR INFORMATION: (+91) 9790-035-782

Copy of the mail / Circulars for this particular programme

12/13/22, 4:28 PM

Periyar Maniammai University Mail - PMIST-SE-6-Days Faculty Development Programme - Invitation -Reg.



CHRISTY SUJATHA D <christy_sa@pmu.edu>

PMIST-SE-6-Days Faculty Development Programme - Invitation -Reg.

Head MSC <headmsc@pmu.edu>

Sat, Dec 3, 2022 at 4:46 PM

To: Registrar PMU <registrar@pmu.edu>, deans <deans@pmu.edu>, directors@pmu.edu, CDE PMU <coe@pmu.edu>, heads <heads@pmu.edu>, pmistsef@pmu.edu

Dear Sir/Madam

Greetings!

Good Morning

We cordially invite you all for the 6 Days FDP on "Virtual and Augmented Reality" from 05.12.22 to 10.12.2022

Registration Link:

Registration Link

<https://forms.gle/dR9p3gxiXSYBQJzr6>

Google Meet

<https://meet.google.com/hdg-sypo-xbt>

📅 Date: 05-12-2022 to 10-12-2022 ⌚ Time: 3:00 PM - 4:00 PM

Thanks & Regards

Dr. D. Maghesh Kumar M.Sc., M.E., M.T., Ph.D.
Associate Professor & Head

Department of Software Engineering
Faculty of Computing Sciences & Engineering



2 attachments

📎 VAR Brochure.pdf
246K

📎 VAR invitation.pdf

Copy of the mail communication with the resource person

12/13/22, 4:27 PM

Periyar Maniammai University Mail - Inviting as the resource person



Head MSC <headmsc@pmu.edu>

Inviting as the resource person

Head MSC <headmsc@pmu.edu>

Thu, Dec 1, 2022 at 2:03 PM

To: "venkateshmax@gmail.com" <venkateshmax@gmail.com>

To
Mr. B.Venkatesh
Assistant Professor,
Department of Visual Communication,
ANJA College,
Sivakasi

Dear Sir,
Greetings from the Department of Software Engineering , PMISTI

The Department of Software Engineering has planned to organize "One Week Faculty Development Programme on Virtual and Augmented Reality" for the teaching faculty members. We wish to invite you as the resource person for the same during 5.12.2022 to 10.12.2022 , at 3.00 pm to 4 p.m through google meet . We hope this lecture will enrich the knowledge of the faculty members.

Thanks & Regards

Dr. D. Maghesh Kumar M.Sc., M.E., SET, Ph.D.
Assistant Professor & Head

Department of Software Engineering
Faculty of Computing Sciences & Engineering



**DEPARTMENT OF SOFTWARE ENGINEERING
FACULTY DEVELOPMENT PROGRAMME**

on

**Virtual and Augmented Reality
Programme schedule**

TIME : 3.00 PM TO 4.00 PM

5.12.2022	:	Introduction to 360 video and VR
6.12.2022	:	360 VR production tools
7.12.2022	:	Design your own 360 video
8.12.2022	:	Build VR 3D World
9.12.2022	:	Magic of AR
10.12.2022	:	AR Production Tools

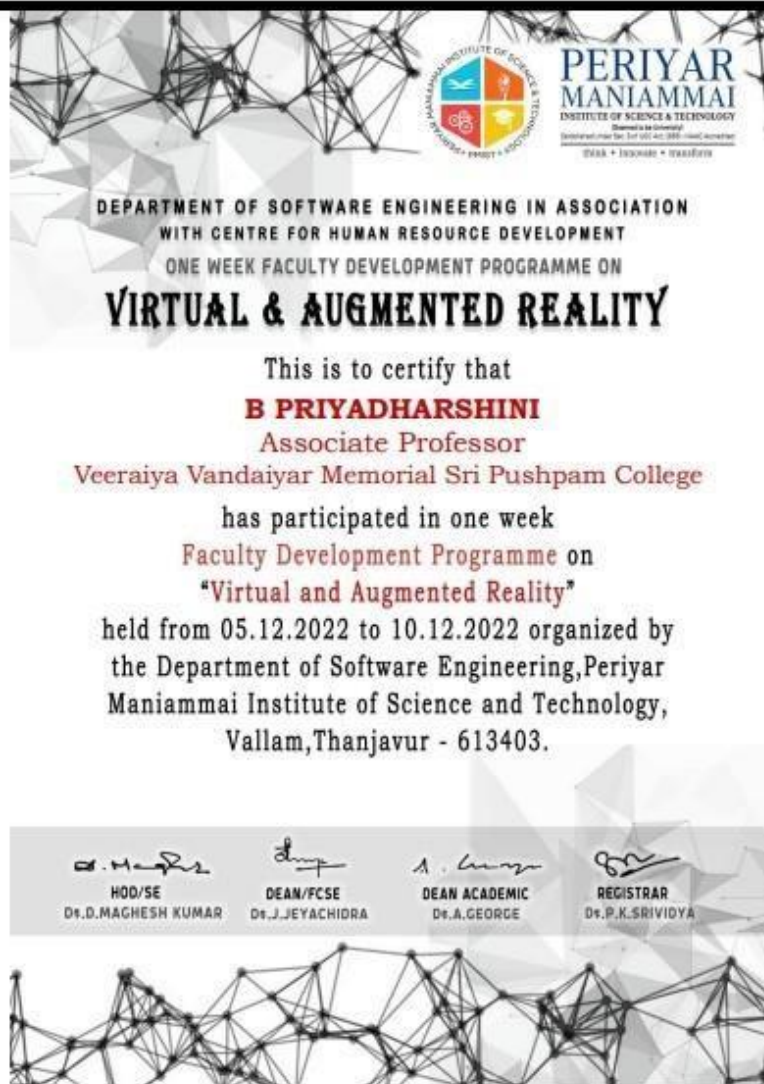
Registered Participants

S.N O	FACULTY NAME	DESIGNATION	INSTITUTION NAME	CONTA CT NUMBE R
1	DR.JANANI S	Associate Professor	PMIST	9865175527
2	HARISHMA K R	Assistant Professor	St Aloysius College elthuruth Thrissur	8590468467
3	AFREEN THABASSUM J	Online Tutor	Online	8667441511
4	R.POONGUZHALI	Associate Professor	PMIST	9790035767
5	DR.V.SABARI	Assistant Professor	Marudhar Kesari Jain College for Women	9677143682
6	RAMIYA R	Assistant Professor	PMIST	7598092876
7	DR. D. SHAKILA	Assistant Professor	Marudhar Kesari Jain College for women, Vaniyambadi	6379831131
8	DR. S. A. JAMEEL	Associate Professor	JAMAL MOHAMED COLLEGE	9894637586
9	PARKAVI T	Assistant Professor	PMIST	8526774703
10	MR.OM PARKASH SHARMA	Principal	S.M.S KARAMJOT MODEL SR.SEC.SCHOOL	7206627771
11	GURU PRIYA T	Assistant Professor	PMIST	8778369625
12	VISWANATHAN R V	Assistant Professor	Anjalai ammal college of engineering and technology	9442782069
13	DR.P.ANUSHA	Assistant Professor	PMIST	6380718324
14	ASHA S	Assistant Professor	PMIST	9789624887
15	DAISY RANI A	Assistant Professor	Bon Secours College for Women, Thanjavur.	7402159557
16	DR.K.DHINAKARAN	Assistant Professor	PMIST	9751129646
17	DR. K.PRABU	Associate Professor	Annai College of Arts & Science, Kumbakonam - 612503	9843916940
18	DR. A. GEETHA	Associate Professor	Tagore Institute of Engineering and Technology, SALEM	6385363425
19	VIVEKANANDAN K	Assistant librarian	PMIST	9994453532
20	DR. K. KALYANI	Assistant Professor	Bon Secours College for Women	8610353375
21	DR.C.JEEVARATHIN AM	Assistant Professor	Raak Arts and Sciences College Perambai Pondicherry	9384484070
22	KARTHIK P	Assistant Professor	PMIST	8940439171
23	SHIVAKUMAR N	Assistant Professor	PMIST	9443259195
24	M.RAJATHI	Assistant Professor	PMIST	7598068019
25	S. KAVITHA	Research Scholar	Vels Institute of Science, Technology and Advanced Studies	9176014341
26	DR.G.AMBIKA	Assistant Professor	Bon Secours College For Women Thanjavur	9566714314
27	DR.S.KOKILA	Associate Professor	Vivekanandha College of Engineering for Women	9976360466

28	CHATHANA T	Assistant Professor	PMIST	8903751411
29	JEYASRI G	Assistant Professor	Anjalai Ammal Mahalingam Engineering College	8807503495
30	R.MANISHA	Assistant Professor	PMIST	8754321049
31	DR.D.BHUVANESWAR I	Assistant Professor	SRM Arts and Science College	8939164356
32	MS. K. BANUPRIYA	Assistant Professor	Bon Secours College for Women	77083 26126
33	SRINIVASAN.P	Assistant Professor	PMIST	9444216387
34	R.UDHAYASANKAR	Assistant Professor	PMIST	8754968586
35	DR.K.RAJU	Deputy Librarian	PMIST	7558135086
36	DR. N. SUSITHA	Associate Professor	Vinayaka Mission's Research Foundation DU	9047751100
37	S.BRUNTHA	Assistant Professor	Bon Secours College for Women, Thanjavur	9787251674
38	V SANTHI	Assistant Professor	Bon Secours college for women, Thanjavur	8300315680
39	M.SARITHA	Assistant Professor	Bon secours college for women, Thanjavur	9159346310
40	DR G MADHUMITA	Associate Professor	VISTAS	9.1984E+11
41	DR.R.VIDWAKALYA NI	Assistant Professor	Ngm College	9486239379
42	MS.S.PUSHPAVALLI	Assistant Professor	Bon Secours College for women Thanjavur	7397174689
43	SUNIL KUMAR PALANIYAPPAN	Assistant Professor	PMIST	9894570333
44	DR.T.KAVITHA	Associate Professor	PMIST	9944495683
45	U. GOMATHI	Assistant Professor	PMIST	9994287248
46	G.K.PRAMILA	Junior Programmer	PMIST	9626027924
47	DR S CHITRA	Assistant Professor	Annai Vailankanni Arts and Science college	7200419291
48	S.K.E.NATHAR SHA	Assistant Professor	PMIST	9842977866
49	KARTHIKEYAN G	Programmer	PMIST	8903354897
50	C.SATHYA	Assistant Professor	PMIST	7708459832
51	M.C.JAYAPRASANNA	Assistant Professor	AAMEC	8610829348
52	AROKIA JHONSON	Junior programmer	PMIST	9.19343E+11
53	B.PRIYADHARSHINI	Junior Programmer	PMIST	9786109350
54	S. BHUVANESWARI	Junior Programmer	PMIST	9677780314
55	DR.S.SAHANA	Assistant Professor	Bon Secours College for Women, Thankavur	9894468772
56	MRS. V. SIVASAKTHI	Assistant Professor	Anjalai Ammal Mahalingam Engineering College	9790662227
57	DR R ARUMUGAM	Assistant Professor	PMIST	9003976747
58	PRIYA R	Associate Professor	Anjalai Ammal Mahalingam	9345765391

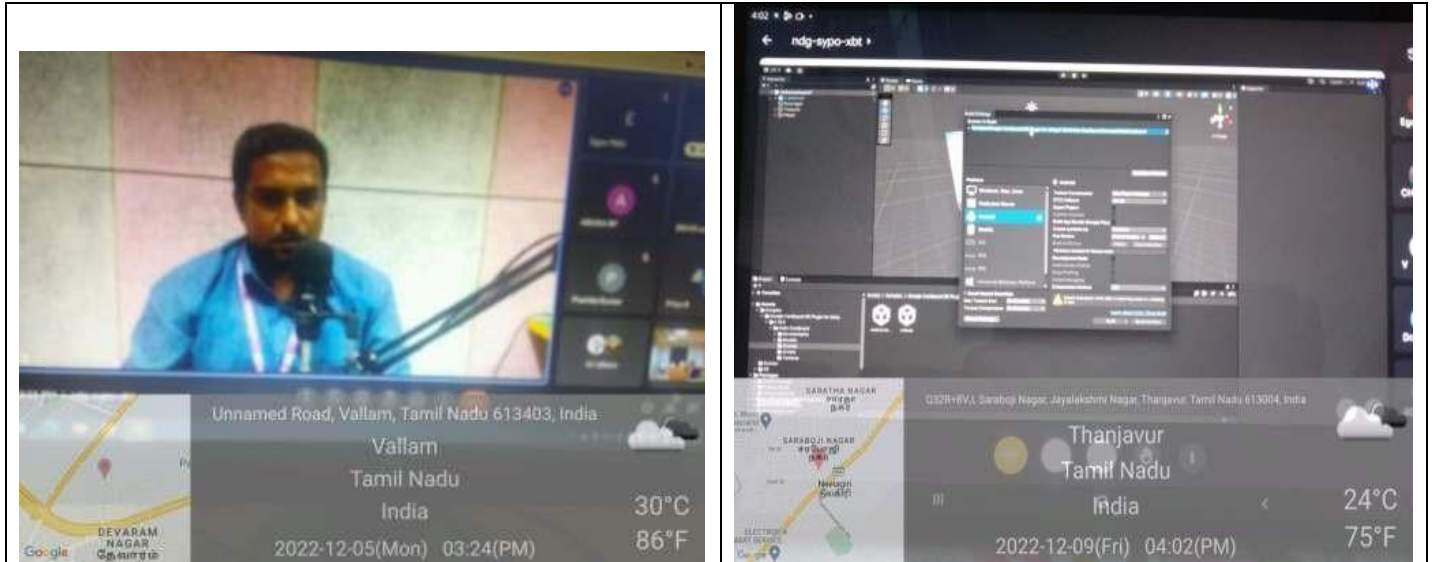
			Engineering College	
59	DR. T. NARMADHA	Director Library	PMIST	9944859047
60	HEMAMBUJAVALLI S	Assistant Professor	PMIST	91 9443525555
61	ASHA B	Assistant Professor	Bon Secours College for Women	9629486047
62	SOWNDHARYA K	Assistant Professor	Anjalai Ammal Mahalingam Engineering College	9894409982
63	DR. K.PRABU	Associate Professor	Annai College of Arts & Science, Kumbakonam - 612503	9843916940
64	DR. S.BAMINI	Assistant Professor	Marudhar kesari Jain College for women vaniyambadi	9994707263
65	DR. G.SUNDARAMBAL	Assistant Professor	PMIST	7502256675
66	N VASUNTHIRA DEVI	Assistant Professor	Annai Vailankanni Arts and Science College, Thanjavur Than	7094383301
67	R GNANAKUMARAN	Assistant Professor	AVASCOLLEGE	9442345466
68	S.DEEPA	Assistant Professor	RMD Engineering College	9176510721
69	K. SASIREKHA	Assistant Professor	R.M.D ENGINEERING COLLEGE	9787373303
70	MONICA LAKSHMI R	Assistant Professor	R.M.D. Engineering College	7708208016
71	K SUDHA	Assistant Professor	R. M. D engineering college	7702272646
72	DR.A.DINESH KARTHIK	Associate Professor	Shanmuga Industries Arts and Science College	9.19487E+11
73	K.CHITHRA	Assistant Professor	PMIST	98944 95615
74	JANANI.N	Assistant Professor	PMIST	7708631258
75	D.CHRISTY SUJATHA	Assistant Professor	PMIST	9790035792
76	V.RENUGA VARSHINI	Assistant Professor	VEL Tech Rangarajan Dr. Sangunthala R&D Institute of Science & Technology	9962238073
77	M. SHARMILA BEGUM	Associate Professor	PMIST	8072871267
78	NARAYANAN A E	Associate Professor	PMIST	9003976774
79	GEETHA K	Assistant Professor	PMIST	8610838049
80	R.POONGUZHALI	Associate Professor	PMIST	9790035767
81	ASARUDEEN A	Junior Programmer	PMIST	8754261848
82	ARUNA P	Associate Professor	PMIST	9790035775
83	U. NATARAJAN	Programmer	PMIST	9944495739
84	V. VIKNESHVER	Junior Programmer	PMIST	7358854611

Certificate copy



AC
6

Geotagged Photo/ Online screen shots



The resource person Mr.Venkatesh delivered the lecture on AR&VR

FDP - Report

Six days FDP on “Virtual and Augmented Reality” was conducted through Google meet. VR/AR is the most vital and trending topic for most of the future research implementations. Virtual and Augmented Reality can be applicable in various areas such as health care, education, business, tourism, entertainment, engineering etc. Welcome address of this FDP was given by Dr. D.Maghesh Kumar, HOD / SE, inaugurated by Dr. A.George, Dean Academic. Presidential address was given by Dr.S.Velusamy, Vice Chancellor, Dr. P.Aruna, Associate Professor / SE briefed about the FDP . Mr.Venkatesh , head, Department of visual communication, Ayya Nadar Janaki Ammal College, Sivakasi. served as the resource person for all six days. Finally Dr.D.Christy Sujatha, Assistant professor/SE , delivered votes of thanks.

Google Meet Link : <https://meet.google.com/ndg-sypo-xbt>

FDP Coordinators:

1. **Dr. P.Aruna , Asso. Prof Prof /SE**
2. **Dr.D.Christy Sujatha , AP/SE**


(Mr.D.Maghesh Kumar)

Date	Topic	Number of Participants
5.12.2022	Introduction to 360 video and VR	84
6.12.2022	360 VR production tools	63
7.12.2022	Design your own 360 video	70
8.12.2022	Build VR 3D World	62
9.12.2022	Magic of AR	55
10.12.2022	AR Production Tools	58

Feed Back Analysis

Feed Back has been Collected from 84 participants. The following analysis has been performed.

	Excellent	Very good	Good	Fair
How would you rate the coverage of topics in the FDP	43	33	5	5
How helpful was the FDP for you	50	30	3	1
The content and the delivery of the FDP met your expectation	55	25	4	--
Query clarification by the guest speaker	60	17	5	2