



# HINDUSTHAN COLLEGE OF ARTS & SCIENCE

Autonomous Institution – Affiliated to Bharathiar University

Approved by AICTE and Government of Tamilnadu

Accredited by NAAC with 'A++' Grade

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## DEPARTMENT OF COMPUTER SCIENCE

### DBT Star College Scheme

# TEACHERS ACTIVITIES: 2022-2023

# FDP on Immersive Technologies

Date: 01.03.2023

The Department of Computer Science organized a **Faculty Development Program on “Immersive Technologies” on 1.3.2023 at 10:00 am**. Around **88** members from our Institution participated in the FDP. The Resource person for the programme was Dr.R.Nithya, Professor, Department of Computer Technology, Dr.NGP Arts and Science College, Coimbatore.

The resource person shared her experience about Various Technologies in current trends.

1. Explained about the virtual processing in real world.
2. Shown more devices used to gain the experience of the view.
3. Future processing with AI &AR is discussed.
4. Shown the differences of Augmented and Virtual Reality.
5. How these technologies are essential in our creation.



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**DEPARTMENT OF COMPUTER STUDIES (CS/CA/IT/CT/CGS &AIML)**  
**Faculty Development Program on “Immersive Technologies”**

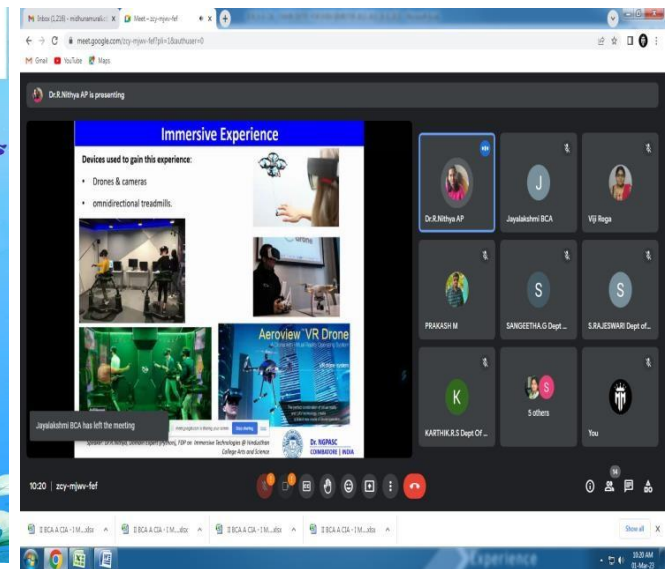
**Resource Person**  
**Dr. R. Nithya**  
Professor  
Department of Computer Technology  
Dr. NGP Arts and Science College  
Coimbatore.

**Convenors**  
Dr.R.Rangaraj, Head, CS  
Dr.P.Senthil Vadivu, Head,BCA  
Dr.K.Mythili, Head,CT  
Dr.V.Saravanan, Head,IT  
Dr.S.Sasikala, Head, CGS&AIML

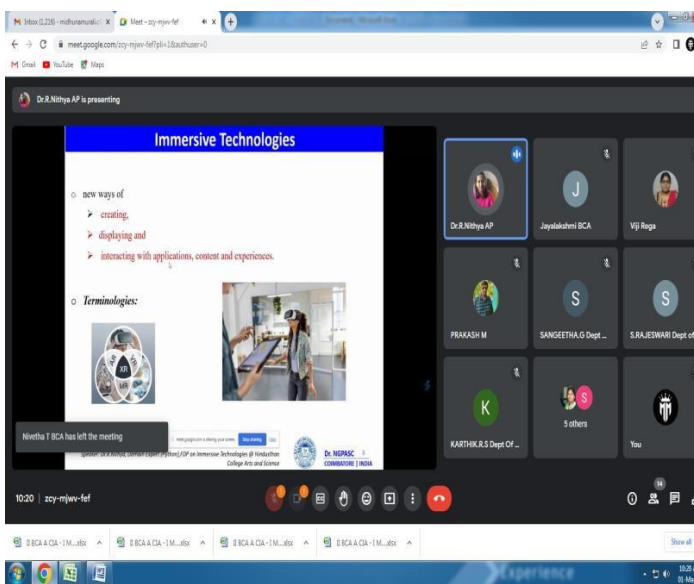
**Date & Time**  
**01.03.2023**  
**10:00 AM**

Google Meet : <https://meet.google.com/zcy-mjwv-fef>

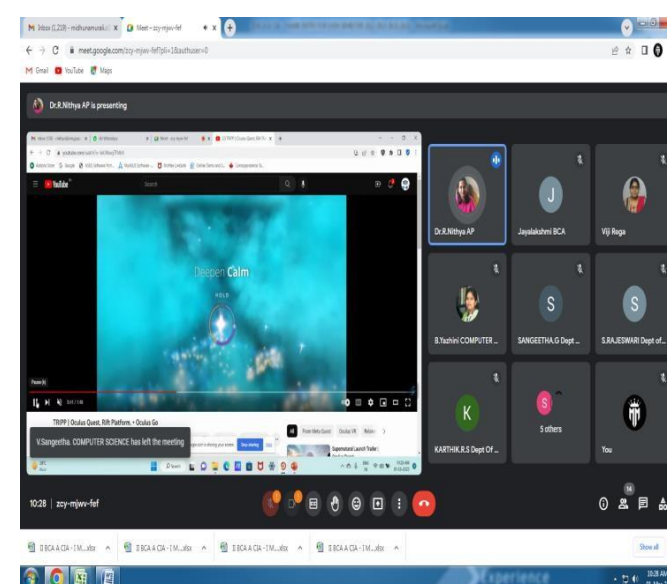
**Faculty co-ordinator**  
**Mrs. A. Jayalakshmi**  
Assistant Professor, BCA



Zoom Meeting Screenshot 1: A Zoom meeting interface showing a presentation slide titled "Immersive Experience". The slide lists "Devices used to gain this experience:" including "Drones & cameras" and "omnidirectional treadmills". It features images of a person using a VR headset and a person operating a drone. The meeting grid on the right shows participants: Dr.R.Nithya AP, Jayalakshmi BCA, Vijji Raga, PRAKASH M, SANGEETHA.G Dept..., S.RAJESHWAR Dept of..., and KARTHIK.R.S Dept Of... The meeting ID is zcy-mjwv-fef.



Zoom Meeting Screenshot 2: A Zoom meeting interface showing a presentation slide titled "Immersive Technologies". The slide lists "new ways of" including "creating", "displaying and", and "interacting with applications, content and experiences". It also includes a "Terminologies:" section with images of VR and AR. The meeting grid on the right shows participants: Dr.R.Nithya AP, Jayalakshmi BCA, Vijji Raga, PRAKASH M, SANGEETHA.G Dept..., S.RAJESHWAR Dept of..., and KARTHIK.R.S Dept Of... The meeting ID is zcy-mjwv-fef.



Zoom Meeting Screenshot 3: A Zoom meeting interface showing a YouTube video player. The video is titled "Deepen Calm" and is playing. The meeting grid on the right shows participants: Dr.R.Nithya AP, Jayalakshmi BCA, Vijji Raga, B.Thashri COMPUTER..., SANGEETHA.G Dept..., S.RAJESHWAR Dept of..., and KARTHIK.R.S Dept Of... The meeting ID is zcy-mjwv-fef.

**TEACHERS ACTIVITIES: AWARDS & ACHIEVEMENTS:: 2022-2023**

<b>S.No.</b>	<b>Award Type</b>	<b>Faculty Name</b>	<b>Organizer</b>
1.	Best Supporter	Mr.S.Prabhu, Assistant Professor, Department of Information Technology, HICAS	Rotract Club of HICAS
2.	Best Senior Faculty Award	Mrs.Gowri.A, Assistant Professor, Department of Information Technology, HICAS	International Education Research & Development
3.	Best Teacher Award	Mrs.Geethamani.G.S, Assistant Professor, Department of Information Technology, HICAS	Brainery Spot Technology
4.	Best Teacher Award	Mrs.Sinthuja. U, Assistant Professor, Department of Information Technology, HICAS	Brainery Spot Technology
5.	Best Senior Faculty Award	Mrs.Geethamani.G.S, Assistant Professor, Department of Information Technology, HICAS	International Education Research & Development
6.	Best Young Researcher Award	Mrs.Sinthuja. U, Assistant Professor, Department of Information Technology, HICAS	International Education Research & Development
7.	Best Senior Faculty Award	Dr.Hemalatha.M, Assistant Professor, Department of Information Technology, HICAS	Scientific International Publishing House
8.	Best Senior Faculty Award	Dr.Niyaz Hussain A M J, Assistant Professor, Department of Information Technology, HICAS	Novel Research Academy
9.	Best Supporter	Mr.S.Prabhu, Assistant Professor, Department of Information Technology, HICAS	Asia Book of Records

10.	Best teacher Award	Dr.P.Senthil Vadivu, Professor & Head, Department of Computer Applications(UG) HICAS	Brainery Spot Technology
11	Best teacher Award	Dr.P.Lalitha, Assistant Professor, Department of Computer Applications(UG) HICAS	Brainery Spot Technology
12	Best teacher Award	Dr.R.Rangaraj, Professor & Head, Department of Computer Science, HICAS	Brainery Spot Technology
13	Best teacher Award	Dr.K.Mythily Professor & Head, Department of Computer Technology, HICAS	Brainery Spot Technology



Mr.S.Prabhu



Mrs.A.Gowri



Mrs.G.S.Geethamani



Ms.Sinthuja.U



Mrs.G.S.Geethamani



Ms.Sinthuja.U




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**CERTIFICATE FOR ACHIEVEMENT**

**BEST SENIOR FACULTY AWARD**

*This Certificate is Proudly Presented to*



**Dr. M. HEMALATHA**  
ASSOCIATE PROFESSOR  
DEPARTMENT OF INFORMATION TECHNOLOGY  
HINDUSTHAN COLLEGE OF ARTS & SCIENCE,  
BEHIND NAVA INDIA, PEELAMEDU, COIMBATORE

**Congratulations!**




**A. Ranjith**  
Founder & Chairman  
SIPH Publications

DATE OF ISSUE  
11.03.2023

Dr.M.Hemalatha



**NATIONAL FACULTY AWARD 2022-2023**

**NOVEL RESEARCH ACADEMY**  
Puducherry, India

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**Certificate of Merit**



This is to certify that

**Dr. NIYAZ HUSSAIN. A. M. J**  
Assistant Professor, Department of Information Technology  
Hindusthan College of Arts and Science, Avinashi Road, Coimbatore - 641 028, TamilNadu, India  
has been honoured with

**BEST SENIOR FACULTY AWARD**

From the Academy for his academic contribution in Science and Technology under the category of "Information Technology" specialization having been adjudicated during the academic year 2022-2023 by Novel Research Academy, Puducherry, India. The academy congratulates him for the outstanding academic achievements and wishes that he gets many more laurels in the years to come and contribute towards promotion of higher education in India.

Date & Place: 01<sup>st</sup> March 2023, Puducherry, India




**Dr. D. Mohandass, M.Sc. (Ph.D.) (Abroad)**  
Young Scientist (Ph.D.) (Abroad)  
Assistant Professor (Abroad)  
Founder & Director  
Novel Research Academy

Verify at <http://www.newswertia.com/certificates/certificate/dr-niyaz-hussain-a-m-j/>

Dr.Niyaz Hussain.A.M.J

## **SEMINAR/ CONFERENCE ATTENDED BY FACULTY MEMBERS**

<b>S.no</b>	<b>Faculty Name</b>	<b>Department</b>	<b>Title of the papar</b>
1	Dr.R.Rangaraj	Computer Science	An investigation on the Drawbacks and benefits of wireless body area network
2	Dr.K.Jeyalakshmi	Computer Science	Research in Big Data and Analytics
3	T.Seeniselvi	Computer Science	Data Analytics in Cloud Computing
4	Dr.A.Prakash	Computer Science	Pattern Recognition
5	B.Yazhini	Computer Science	The impact of AI and Software Development Productivity
6	Dr.M Selva Priya	Computer Science	Evaluation and Analysis of System Latency of Edge Computing for Multimedia Data Processing
7	A.Kiruthika	Computer Science	A survey on Data Analysis
8	Dr.V.Sangeetha	Computer Science	Coommuncation and Networking
9	Dr.V.Deepa	Computer Science	Fuzzy Logic Applications to Fire Control system
10	Dr.S.Rajeswari	Computer Science	A Domain Specific Data Model
11	R.S.Karthick	Computer Science	Parallel Procesing