



Faculty Development Program



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Event Outcome

Title : Application of Multimedia Tools for Innovative Teaching and Learning Environment

Date : 2024-10-14 - 2024-10-18

Time : 10:00 - 17:30

Venue : MB 210

- Participants will gain the ability to craft compelling stories that captivate students, improving engagement and making complex concepts more relatable and memorable. They will also understand the importance of visual identity in content design, learning how to create visually appealing and cohesive materials that enhance the learning experience and effectively communicate educational concepts.
- Participants will be able to enhance their PowerPoint skills for use in their classes. Additionally, photography and videography will help participants improve their understanding and application of these techniques.
- Participants will discover AI tools for advanced image editing and enhancement, enabling them to create professional-quality visuals for educational materials. They will also master the basics of video editing using free, open-source tools, allowing them to produce polished and engaging educational videos efficiently and cost-effectively.
- Participants will learn essential tools and techniques for verifying information and combating misinformation, ensuring the accuracy and credibility of educational content. They will also gain the skills to transform traditional course materials into engaging e-content, using digital platforms to enhance accessibility and interactivity in online learning environments.
- Participants will explore the integration of Augmented Reality (AR) and Virtual Reality (VR) to create immersive learning experiences, making complex concepts more interactive and engaging. They will also discover AI tools that transform teaching methods by offering personalized learning experiences and automating tasks to enhance educational effectiveness.

**Resource Person 1 - Details****Name :** Raja M**Designation :** Assistant Professor Sr. Grade 1, VIT School of Media, Arts and Technology**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 2 - Details****Name :** Saravanan S**Designation :** Associate Professor Grade 1, VIT School of Media, Arts and Technology**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 3 - Details****Name :** Krishnakumar K**Designation :** Associate Professor Grade 1, VIT School of Media, Arts and Technology**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 4 - Details****Name :** Agase Devidas Haribhau**Designation :** Assistant Professor Grade 1, VIT School of Media, Arts and Technology**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 5 - Details****Name :** Arulchelvan S**Designation :** Professor, Department of Media Sciences**University/ Company :** Anna University, Chennai**Address :** India, 600025.**Resource Person 6 - Details****Name :** Alvin Ansa Raja**Designation :** Founder, Alvin Storyteller**University/ Company :** Alvin Story Teller, Chennai**Address :** India, 600094.**Resource Person 7 - Details****Name :** Melvin Akshay Sivaraj**Designation :** Senior Video Designer, Freshworks**University/ Company :** Freshworks, Chennai**Address :** India, 600026.**Resource Person 8 - Details****Name :** Baala Manikandan**Designation :** Assistant Professor, Department of Visual Communication**University/ Company :** Madras Christian College, Chennai**Address :** India, 600025.

**Resource Person 9 - Details****Name :** Mohan K**Designation :** Professor Grade 1, School of Computer Science and Engineering**University/ Company :** VIT, Vellore**Address :** India, 632014.**Resource Person 10 - Details****Name :** Saburudeen**Designation :** Trainer, GP Training**University/ Company :** Chennai, Chennai**Address :** India, 600025.**Resource Person's Profile :****1. Profile of Raja M**

Prof. Raja M, Assistant Professor and Head of the Department, Department of Multimedia, VIT School of Media, Arts and Technology (VSMART), VIT, Vellore.

2. Profile of Saravanan S

Dr. Saravanan S, Associate Professor Grade 2, Department of Multimedia, VIT School of Media, Arts and Technology (VSMART), VIT, Vellore.

3. Profile of Krishnakumar K

Dr. Krishnakumar K, Associate Professor Grade 1, Department of Multimedia, VIT School of Media, Arts and Technology (VSMART), VIT, Vellore.

4. Profile of Agase Devidas Haribhau

Prof. Agase Devidas Haribhau, Assistant Professor Grade 1, Department of Multimedia, VIT School of Media, Arts and Technology (VSMART), VIT, Vellore

5. Profile of Arulchelvan S

Dr S Arulchelvan, Head and Professor, Department of Media Sciences, Anna University, Chennai.

6. Profile of Alvin Ansa Raja

Mr. Alvin Ansa Raja, Founder, Alvin Storyteller, Chennai

7. Profile of Melvin Akshay Sivaraj

Melvin Akshay, Senior Video Designer, Freshworks, Chennai

8. Profile of Baala Manikandan

Baala Manikandan, Assistant Professor, Department of Visual Communication, Madras Christian College, Chennai

9. Profile of Mohan K

Dr Mohan K, Deputy Director, VITOL, VIT Vellore

10. Profile of Saburudeen

Saburudeen, Professional Trainer, GP Training, Chennai.

The Integration of multimedia tools in teaching is crucial in today's digital age, enhancing student engagement and learning outcomes. This five day faculty development program will equip educators with practical skills to create content using storytelling, visual design, and AI tools. Sessions include tips on PowerPoint, mobile photography and videography, video editing and fact-checking misinformation. Educators will also explore converting courses to e-content and integrating AR, VR and AI in teaching.

Open tool and AI tools

Coordinator's: Prof. VAAGEESSAN M 20176 - Assistant Professor Grade 1 - V-SMART
Prof. BHARATH YUVARAJ R 20154 - Assistant Professor Grade 1 - V-SMART