KUMARAGURU COLLEGE OF LIBERAL ARTS AND SCIENCE

Visual Communication: Technology and AI

Learning Zones / Pathway	Global Pathway	Pathway 1	Pathway 2	Pathway 3
International Travel & Study	1 USA / Europe / Auz/ Sing	1 GCC / Southeast Asia	NA	NA
National Travel & Study	NA	NA	1	NA
Regional Travel & Study	NA	1	1	1
Industry Micro-Credential Course	4	3	2	1
Outbound Leadership training	1	1	1	1
International online courses (COURSERA)	10	8	7	5
Sponsorship for Registration in National Events	✓	✓	NA	NA
Foreign Language	✓	✓	✓	✓
Career Prep – CAT/ TOEFL/ IELTS	✓	✓	✓	✓

* For immersion programs, only the course fee will be covered by the college through the Pathway. Students will be responsible for all other expenses, including travel, food, accommodation, and personal costs.

Choosing the Learning Cohort:

Choose the **Technology and AI-Enabled Visual Communication** Learning Cohort if you have an interest in combining traditional visual communication skills with advanced technologies. This Learning Cohort is ideal for students who are curious about how artificial intelligence, machine learning, and augmented/virtual reality can be integrated into the design and creative industries. It is best suited for those who want to stay ahead of the curve in the evolving landscape of digital media, animation, and visual arts.

This Learning Cohort will provide the skills and knowledge required to work in the rapidly growing field of AI-powered design and visual communication across various industries, from media and entertainment to marketing, tech, and corporate branding

Focus:

The Technology and AI-Enabled Visual Communication focuses on integrating cutting-edge technology and artificial intelligence into the visual communication field. This Learning Cohort is designed to equip students with the skills needed to leverage advanced tools such as AI-driven design software, AR/VR technologies, machine learning for creative applications, and data-driven visual storytelling. Students will explore the intersection of technology and design to create innovative and impactful visual content for various digital platforms.

Courses

- Adobe Creative Suite
- Unity
- Autodesk
- Blender
- UX / UXI Design
- DaVinci Resolve
- Pro Tools
- Final Cut Pro
- Design Tools
- Meta AR/VR
- Mixed Reality Toolkit (MRTK)

- SideFX Houdini
- Nuke Compositor
- Toon Boom Harmony
- Machine Learning and AI
- Power BI and Tableau

* *Selected courses from the above list will be offered based on industry trends, chosen pathway & requirements, as recommended by the committee*

Top 10 Career Opportunities

1. Game Developer
2. UX/UI Designer
3. 3D Animator/VFX Artist
4. Digital Marketing Specialist
5. AR/VR Developer
6. Business Intelligence Analyst
7. Video Editor/Colorist
8. Audio Engineer
9. Product Designer
10. Data Scientist

Partners

Adobe Certified Professional | LV Prasad | Autodesk Certified User/Professional Program | Unity Learn | Blender Cloud | Google UX Design Certificate | Blackmagic Design Training Program | Avid Learning Partner Program | Meta Immersive Learning | Foundry Learn | Toon Boom Learn Portal | Microsoft Learn (Power BI