



**CERTIFICATE OF REGISTRATION OF SOCIETIES**  
(Act No. XXI of 1860)

**S. No. 136 of 2024**

*I hereby certify that* **RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY ALUMNI ASSOCIATION** *has this day been registered under the Societies Registration Act, 1860 (Act No. XXI of 1860).*

*Given under my hand at* **PUDUCHERRY** *this* **TWENTY FIFTH** *day of* **JULY Two Thousand and Twenty Four.**



*A. Gokulnath*  
(A. GOKULNATH)  
Registrar of Companies  
Puducherry



# RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY

## ALUMNI ASSOCIATION

Kirumampakkam, Puducherry-607 403 Phone: 0413-2615309,310  
Email id: alumni@rgcet.edu.in Website: www.rgcet.edu.in

29.07.2024

### President:

Mr. S. Aravind Kumaran  
Mobile: 9791767564

### Vice-President:

Mrs. D Suganya

### General Secretary:

Mrs. S Suguna

### Joint Secretary:

Mrs. A Sureka Selas

### Treasurer:

Mrs. O Bhuvanewari

### Executive Members:

Mr. R. Goutham Govind Raju  
Mr. B. Balasundaram  
Ms. K. Gangaswetha  
Mrs. S. Pavithra  
Ms. S. Geethanjali

To  
The Principal  
Rajiv Gandhi college of engineering and technology  
Kirumampakkam, Puducherry

Respected sir,

Sub- Request to setup visual design studio centre fully sponsored by  
RG CET Alumni Association – Reg.

\*\*\*\*

As dedicated alumni of RG CET, we are committed to supporting the ongoing success of the institution and its programs. Recently, we have been fortunate to gather a collection of valuable tools and equipment that we believe will significantly enhance the learning experience for students in the design studio lab. These tools include i5 system with 12 GB graphics card, 32-inch dual monitors, A3 colour printing machine, A3 black and white printing machine etc., To ensure these tools can be effectively utilized, we respectfully request your permission to have them delivered and set up within the design studio lab.

We are happy to coordinate the delivery and setup process at a time that is most convenient for you and the college facilities team. Additionally, we are prepared to cover any associated costs and to ensure that all tools are properly maintained and utilized in accordance with college guidelines.

Thank you for considering our proposal. With no conditions we are ready to support our college students for their career development like placement and higher studies. We look forward to your positive response and to contributing to the continued success of our college.

Thanking you

  
PRESIDENT

Alumni File  
HOC, e.ch  
to n.a.  
29/07/24

## Detailed Note on Equipment for RG CET Alumni Design Studio

The **RG CET Alumni Design Studio**, fully funded by the **RG CET Alumni Association**, is envisioned as a state-of-the-art facility equipped with cutting-edge technology to support students, faculty, and professionals in the field of visual communication and design. The Alumni Association's generous contribution has made it possible to build this advanced studio, designed to foster creativity and innovation. Below is a detailed note on the specific equipment within the studio, highlighting their features and applications.

### 1. i5 System with 12 GB Graphics Card

- **Processor:** The Intel Core i5 processor offers a balance between performance and efficiency, making it suitable for handling graphic design, photo editing, video editing, and 3D rendering tasks efficiently.
- **Graphics Card:** The 12 GB Graphics Card is crucial for design work that requires high graphical performance, such as rendering 3D models, video editing, and working with large-scale images. The high VRAM ensures smooth operation with complex visuals and graphics-intensive applications like Adobe After Effects, Blender, and Maya.
- **Applications:** This system supports demanding tasks such as motion graphics, complex vector illustrations, video rendering, and real-time 3D modeling. It ensures that designers can work efficiently across different applications without performance bottlenecks.

### 2. 32-Inch Dual Monitors

- **Screen Size:** The dual 32-inch monitor setup provides an expansive workspace, allowing designers to view multiple applications and windows side by side. This is particularly beneficial for tasks like video editing, where having a timeline on one screen and a preview on the other improves workflow.
- **Resolution:** High-resolution monitors with 4K capability ensure crisp image quality and accurate color representation, essential for design tasks such as color grading, photo editing, and detailed graphic design.
- **Applications:** The dual monitor setup enhances productivity by supporting a wide range of tasks, including video editing, 3D modeling, UI/UX design, and multitasking. Designers can manage multiple applications and reference materials simultaneously, improving their workflow.

### 3. A3 Color Printing Machine

- **Printing Size:** The A3 color printer allows for printing larger format documents, making it ideal for producing posters, brochures, large-scale designs, and presentation materials. A3 paper size (297 x 420 mm) provides a larger canvas for detailed visual communication work.
- **Color Accuracy:** High-end A3 printers deliver prints with precise color accuracy and vibrant details, ensuring that the printed output closely matches the digital design. This is crucial for professional design projects where color consistency is important.
- **Applications:** This printer is perfect for producing marketing materials, posters, presentations, and design prototypes. It allows designers to bring their digital creations into the physical world for review, presentations, or final distribution.

#### 4. A3 Black & White Printing Machine

- **Printing Size:** The A3 black and white printer supports larger format black and white document printing. It allows for the printing of large-scale documents, design drafts, and layout prototypes that need to be reviewed in physical form.
- **Efficiency:** This printer is designed for high-speed, cost-effective printing, making it ideal for producing large volumes of drafts, wireframes, and text-heavy documents. It ensures that the studio can meet essential print needs without the added cost of color printing.
- **Applications:** The A3 black and white printer is used for printing rough drafts, wireframes, layouts, and other documents that require large format prints but do not need color. It provides an efficient solution for producing physical copies of design work for review, annotation, and further refinement.

#### 5. Mobile Cameras (200 MP and 100 MP)

- **200 MP Mobile Camera:** This high-resolution mobile camera captures ultra-high-definition photography, making it suitable for professional-grade photography. The 200-megapixel sensor captures extraordinary detail, ensuring that images remain sharp even when heavily cropped or enlarged.
- **100 MP Mobile Camera:** The 100-megapixel mobile camera, while slightly less powerful than the 200 MP version, still provides exceptional image quality. It is ideal for general photography needs within the studio, including capturing reference images, behind-the-scenes content, and high-resolution visuals.
- **Applications:** These mobile cameras are versatile tools for capturing high-quality images for use in design projects. They are perfect for product photography, creating content for social media, and capturing inspiration from the environment. The high resolution ensures that images remain detailed and usable across various platforms.

#### 6. Noise-Cancelling Microphones (2 Nos)

- **Noise-Cancelling Feature:** These microphones are designed to eliminate background noise, ensuring that only clear and focused audio is recorded. This is especially useful in a busy studio environment where ambient noise might otherwise interfere with audio quality.
- **Usage:** These microphones are ideal for recording voiceovers, podcasts, interviews, and narration for video projects. The noise-cancelling technology ensures that recordings are clean and professional, making them an essential tool for multimedia projects.
- **Applications:** These microphones will be used for recording audio in scenarios where background noise is a concern, such as voiceovers, interviews, and podcasts. Their ability to reduce ambient sound ensures that the audio captured is of high quality and suitable for professional use.

#### 7. Studio Microphone (1 Nos)

- **High-Quality Audio:** The studio microphone is designed for capturing high-fidelity audio, making it ideal for professional voice recording, music production, and other projects that require studio-quality sound.

- **Features:** The microphone comes with advanced features such as adjustable gain, noise isolation, and multiple recording patterns (e.g., cardioid, omni, bidirectional), which allow for versatile recording in various environments.
- **Applications:** This microphone is perfect for recording high-quality audio for voiceovers, music tracks, interviews, and other studio-based audio projects. It will be used in the studio's sound booth to capture clean and professional sound for multimedia productions.

## **Conclusion**

The **RG CET Alumni Design Studio**, fully funded by the **RG CET Alumni Association**, is equipped with cutting-edge technology that enables students and professionals to work on a wide range of creative projects. From high-performance computing systems to professional-grade printing machines, high-resolution mobile cameras, and advanced audio recording equipment, the studio provides all the tools necessary to foster creativity, innovation, and excellence in the field of visual communication. The generous support of the RG CET Alumni Association has made this state-of-the-art facility a reality, ensuring that the next generation of designers and communicators can thrive in a world that increasingly values visual storytelling and design.

## **Services Offered by the RG CET Alumni Design Studio**

The **RG CET Alumni Design Studio**, fully funded by the **RG CET Alumni Association**, provides a wide range of services to students, faculty, and the entire RG CET community. The studio is equipped with advanced technology and resources that empower students to enhance their visual communication skills and support the college's activities. Below are the key services offered by the studio:

### **1. Enhancing Student Visual Design Skills**

- **Skill Development:** The studio provides students with access to cutting-edge design tools, software, and equipment, enabling them to improve their visual design skills. With guidance from faculty and through hands-on practice, students can work on projects that range from graphic design and video editing to motion graphics and interactive design.
- **Workshops and Training:** Regular workshops and training sessions are conducted to help students become proficient in design software such as Adobe Creative Suite (Photoshop, Illustrator, Premiere Pro), Figma, and other industry-standard tools. This training is crucial for students looking to build a career in visual communication, graphic design, or related fields.

### **2. Printing Services for Students and Clubs**

- **Certificates and Flyers:** The studio offers design and printing services for student clubs and organizations, allowing them to create professional-looking certificates, flyers, brochures, and posters for various activities and events. Whether it's a sports event, cultural program, or academic competition, the studio supports students in designing and printing the necessary materials.
- **Promotional Materials:** Student clubs can also use the studio to create promotional materials for events, such as posters, banners, and social media graphics, ensuring that their events are well-publicized across the campus and online platforms.

### **3. Support for Faculty in Designing and Printing Certificates**

- **Value-Added Courses:** The studio assists faculty members in designing and printing certificates for Value-Added Courses (VACs) conducted within the college. The professionally designed certificates add value to the courses, enhancing their credibility and appeal to students.
- **Faculty Development Programs (FDP):** The studio provides support in creating and printing certificates for Faculty Development Programs (FDPs) for both teaching and non-teaching staff. These certificates reflect the professionalism and high standards of the FDPs conducted by the college.

### **4. Design and Production of Laboratory Charts**

- **Laboratory Charts:** The studio helps in designing and printing educational charts for laboratories across various departments. These charts include important scientific concepts, instructions, and safety guidelines that are visually appealing and easy to understand. By using high-quality design and print resources, the studio ensures that these materials effectively support the learning process in labs.

### **5. Creation of Self-Explanatory Videos for Learning Management Systems (LMS)**

- **Video Production for LMS:** The studio supports faculty members in creating self-explanatory videos for use in the college's Learning Management System (LMS). These videos can cover a range of topics, from explaining complex concepts to providing step-by-step instructions for lab experiments or coursework. The studio's high-end equipment, including professional cameras and microphones, ensures that the videos are of the highest quality, enhancing the e-learning experience for students.

## 6. Program Highlights and Promotional Videos

- **Program Highlights:** The studio produces professional-quality highlight videos for various programs and events conducted by the college. These videos serve as a visual summary of key moments, achievements, and activities, helping to promote the college's initiatives both internally and externally.
- **Event Coverage:** The studio can also assist in covering major events such as conferences, seminars, and cultural festivals, producing polished videos that can be shared with the broader community or used in promotional materials.

## 7. Social Media Content Creation

- **Videos for Social Media:** The studio plays a key role in creating engaging videos for social media platforms such as YouTube, Facebook, Twitter, and Instagram. These videos showcase the college's activities, achievements, and events, helping to enhance the college's online presence and connect with a wider audience. From event recaps to student testimonials, the studio produces content that resonates with both current and prospective students.
- **Graphic Design for Social Media:** In addition to videos, the studio offers graphic design services for social media content. This includes creating banners, event promotions, and infographics that can be shared across the college's social media channels.

## 8. Other Services

- **Brochure and Prospectus Design:** The studio offers design and printing services for brochures and prospectuses that promote various academic programs, research initiatives, and extracurricular activities. These materials are essential for showcasing the college's offerings to prospective students and stakeholders.
- **Content for College Website:** The studio supports the creation of visual content for the college website, ensuring that it remains up-to-date with attractive and informative visuals, banners, and videos that reflect the latest developments at the college.
- **Photography Services:** The studio provides professional photography services for various events, projects, and campaigns. Whether it's capturing the essence of a cultural festival, academic event, or graduation ceremony, the studio ensures high-quality photographs that can be used across print and digital platforms.

## Conclusion

The **RG CET Alumni Design Studio** offers a wide array of services that benefit students, faculty, and the entire college community. From enhancing visual design skills to providing professional printing services and producing high-quality videos for LMS and social media, the studio plays a crucial role in supporting the creative and communication needs of the college. With the generous support of the **RG CET Alumni**

**Association**, the studio empowers students and faculty to take their ideas and projects to the next level, fostering a vibrant and innovative academic environment.