



# RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE and Affiliated to Pondicherry University)

(Accredited with 'A' Grade by NAAC)

(Sponsored by Sri Balaji Educational and Charitable Public Trust)

Pondy - Cuddalore Main Road, Kirumampakkam, Puducherry - 607 403.

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**PRINCIPAL**

**Date: 04.03.2024**

### Implementation of Skill India Mission

The implementation of the Skill India Mission at Rajiv Gandhi College of Engineering and Technology (RG CET), Puducherry, underscores the college's commitment to bridging the gap between academic learning and industry-relevant skills, fostering employability, and promoting lifelong learning among students. Here's a detailed overview of the steps involved in implementing the Skill India Mission at RG CET:

#### **1. Curriculum Enhancement:**

RG CET reviews and updates its academic curriculum to align with the skill requirements of the industry and the objectives of the Skill India Mission. The college integrates skill-based courses, modules, and practical training components into the curriculum across disciplines, ensuring that students acquire hands-on skills and competencies relevant to their chosen fields.

Skill-based electives, workshops, and industry-oriented projects are introduced to provide students with opportunities to develop technical, soft, and professional skills demanded by employers in various sectors.

#### **2. Skill Development Programs:**

RG CET collaborates with industry partners, training providers, and sector skill councils to offer skill development programs, certification courses, and workshops in areas of high demand, such as information technology, manufacturing, healthcare, hospitality, and entrepreneurship.

The college organizes skill development boot camps, hackathons, coding competitions, and hands-on training sessions to enhance students' technical skills, problem-solving abilities, and teamwork capabilities.

#### **3. Entrepreneurship and Innovation:**

RG CET promotes entrepreneurship and innovation through its Entrepreneurship Development Cell (EDC) and innovation labs. The college offers incubation support, mentorship, and funding opportunities to aspiring entrepreneurs, encouraging them to develop startup ventures and innovative solutions addressing societal challenges.

Skill-based entrepreneurship courses, business plan competitions, and startup accelerators are organized to nurture the entrepreneurial mindset and enable students to translate their skills and ideas into viable business opportunities.

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#### **4. Industry Collaboration and Internships:**

RGCET establishes partnerships with industry partners, employers, and skill development agencies to facilitate internships, apprenticeships, and industry immersion programs for students. These collaborations provide students with practical exposure to real-world work environments, industry practices, and emerging technologies.

The college encourages industry experts and professionals to deliver guest lectures, conduct workshops, and mentor students, sharing their insights, experiences, and best practices to enhance students' employability and career readiness.

#### **5. Recognition of Prior Learning (RPL):**

RGCET recognizes the importance of recognizing prior learning (RPL) and provides mechanisms for assessing and certifying the skills acquired through informal learning, work experience, and extracurricular activities. Students are encouraged to undergo RPL assessments and obtain certifications in relevant skill areas to supplement their academic qualifications.

The college collaborates with RPL assessment agencies, industry associations, and professional bodies to facilitate RPL assessments and certifications for students and professionals seeking to validate their skills and competencies.

#### **6. Soft Skills and Personality Development:**

RGCET emphasizes the development of soft skills, communication abilities, and interpersonal competencies alongside technical skills. The college offers personality development programs, communication skills workshops, leadership training, and emotional intelligence sessions to groom students into well-rounded professionals capable of thriving in diverse work environments. Mock interviews, group discussions, and role-playing exercises are conducted to enhance students' interview skills, presentation skills, and confidence, preparing them for successful entry into the workforce.

#### **7. Continuous Monitoring and Evaluation:**

RGCET monitors and evaluates the effectiveness of its skill development initiatives through feedback mechanisms, performance assessments, and stakeholder consultations. The college tracks students' progress, skill acquisition, and employability outcomes to measure the impact of its interventions and identify areas for improvement.

Regular reviews, surveys, and alumni feedback are used to gauge the relevance, quality, and responsiveness of the skill development programs and adjust strategies and interventions as needed to meet evolving industry demands and student aspirations.

## 8. Industry-Relevant Certifications and Credentials:

RG CET encourages students to pursue industry-relevant certifications, credentials, and professional qualifications alongside their academic studies. The college facilitates access to certification exams, training materials, and exam preparation resources, empowering students to enhance their credentials and stand out in the competitive job market.

Collaboration with certification bodies, training providers, and online learning platforms enables students to access a wide range of certification programs in areas such as project management, data analytics, digital marketing, cybersecurity, and emerging technologies.

Through the comprehensive implementation of the Skill India Mission, RG CET aims to equip its students with the knowledge, skills, and competencies required to succeed in the dynamic and competitive global economy, contributing to their personal growth, professional development, and societal impact.

  
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# RG CET INDUSTRIAL STUDENTS EDUCATION



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- RISE encouraging students for application of science, technology engineering fundamentals towards enhanced hands – on experience, learning by doing and even product visualization. As a common facility embedded in the institution, RISE Lab will make the engineering graduates more imaginative and creative, besides getting basic training.
- RISE Lab can facilitate the students and faculty to ‘Engage, Explore, Experience, Express and Excel” their innovative IDEA to Prototype to New Product Development.

- RISE Started on November 2023
- Basic PCB Board level Soldering techniques given to Our First Year students
- LED Assembling training given by our Technical team
- Our students assembled more than 290 LED ( 22 W & 9 W ) bulbs

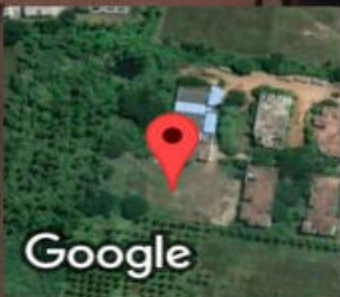
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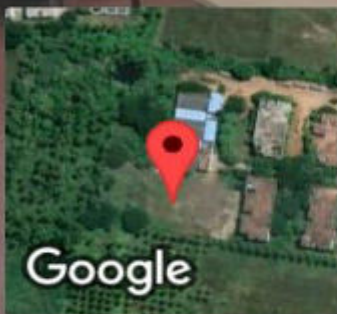


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
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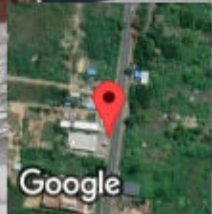
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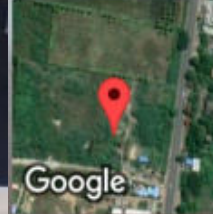


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