



## 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.

### Dr. Vijayakrishna Rapaka

*B.Tech. (Mech.), M.Tech. (Energy), Ph.D. (Ocean Engineering, IIT Madras),  
M.I.S.T.E., F.L.I.P.E., M.C.S.I., M.I.S.E.S., M.A.S.E.E.*

**PRINCIPAL**

**Date: 04.03.2024**

### Efforts to encourage students to take-up internship and project work in Indian Knowledge System related Areas/Topics/Disaster Management

Rajiv Gandhi College of Engineering and Technology (RG CET), Puducherry, is committed to fostering a culture of experiential learning and encouraging students to engage in internships and project work related to Indian Knowledge System (IKS) and topics pertinent to disaster management. Here's a detailed overview of the efforts made by RG CET in this regard:

#### **Curriculum Integration:**

RG CET has integrated modules related to Indian Knowledge System and disaster management into its academic curriculum across various disciplines. These modules cover topics such as traditional knowledge systems, indigenous technologies, cultural heritage, and disaster preparedness, ensuring that students are exposed to these important areas during their academic journey.

#### **Specialized Courses and Electives:**

The college offers specialized courses and electives focused on Indian Knowledge System and disaster management, allowing students to delve deeper into these subjects based on their interests and career aspirations. These courses provide theoretical foundations and practical insights into indigenous knowledge systems, traditional practices, and contemporary approaches to disaster management.

#### **Guest Lectures and Workshops:**

RG CET regularly organizes guest lectures, seminars, and workshops conducted by experts in the field of Indian Knowledge System and disaster management. These sessions provide students with valuable insights, case studies, and real-world examples, enriching their understanding of the subject matter and inspiring them to explore related internship and project opportunities.

#### **Industry Collaborations and Partnerships:**

The college collaborates with industry partners, research organizations, NGOs, and government agencies working in the field of Indian Knowledge System and disaster management. These collaborations create avenues for students to undertake internships, projects, and fieldwork in relevant organizations, gaining hands-on experience and practical exposure to real-world challenges and solutions.

### **Internship Placement Cell:**

RG CET has an active Internship Placement Cell dedicated to facilitating internship opportunities for students in diverse sectors, including those related to Indian Knowledge System and disaster management. The cell identifies potential internship providers, connects students with relevant organizations, and assists them in securing internship placements aligned with their interests and career goals.

### **Project Guidance and Mentoring:**

The college provides project guidance and mentoring to students undertaking projects related to Indian Knowledge System and disaster management. Faculty members with expertise in these areas mentor students, providing guidance on project planning, research methodology, data collection, analysis, and presentation. This personalized mentoring enhances the quality and impact of student projects.

### **Field Visits and Experiential Learning:**

RG CET organizes field visits, study tours, and experiential learning activities to sites of cultural significance, heritage monuments, disaster-prone areas, and community resilience initiatives. These field experiences expose students to the rich cultural heritage of India and the realities of disaster management practices on the ground, fostering empathy, awareness, and a deeper understanding of the issues at hand.

### **Research and Innovation Initiatives:**

The college encourages students to engage in research and innovation projects addressing topics related to Indian Knowledge System and disaster management. Students are provided with resources, funding support, and guidance to conduct interdisciplinary research, develop innovative solutions, and contribute to the advancement of knowledge in these areas.

### **Awareness Campaigns and Outreach Programs:**

RG CET conducts awareness campaigns, outreach programs, and community engagement initiatives focused on Indian Knowledge System and disaster management. These activities raise awareness among students about the importance of preserving indigenous knowledge, promoting sustainable practices, and building resilience to natural disasters within local communities.

### **Recognition and Awards:**

The college recognizes and awards students who excel in internships, projects, and research related to Indian Knowledge System and disaster management. These accolades serve as incentives and motivators for students to actively pursue opportunities in these areas, driving excellence and innovation in their academic pursuits.

Through these concerted efforts, RG CET endeavors to empower students to explore, engage with, and contribute meaningfully to Indian Knowledge System and disaster management initiatives, thereby fostering a sense of responsibility, citizenship, and stewardship towards India's cultural heritage and societal well-being.

  
PRINCIPAL

**Dr. E. VIJAYAKRISHNA RAPAKA**  
B.Tech. (Mech.), M.Tech. (Energy), Ph.D. (IIT Madras),  
M.I.S.T.E., F.I.I.P.E., M.C.S.I., M.C.I.I.  
PRINCIPAL  
Rajiv Gandhi College of Engineering & Technology  
Pondy - Cuddalore Main Road,  
Kirumampakkam, Puducherry - 607 402.

Industrial visit to Eaton Power Quality limited, Sedrapet, Puducherry for 2nd MBA students of RG CET.



