E-mail: principal@rgcet.edu.in

principaligrate@gmail.com info@rgcetpdy.ac.in

Website: www.rgcetpdy.ac.in, www.rgcet.edu.in

RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY

Phone: 0413 - 2615308

2615309

(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.I.I.P.E., M.C.S.I., M.I.S.E.S., M.A.S.E.E.

PRINCIPAL

#### The electives mandatorily through SWAYAM (MOOCS Platform

At Rajiv Gandhi College of Engineering and Technology (RGCET), there is a deliberate effort to enhance the educational experience and offer students diverse learning opportunities through the integration of online courses available on platforms like SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds). RGCET mandates that students opt for electives through SWAYAM, the Massive Open Online Courses (MOOCs) platform initiated by the Government of India. Here's a detailed overview of how this process works at RGCET:

#### 1. Integration of SWAYAM into Curriculum:

RGCET integrates SWAYAM courses into its curriculum as a means to offer students a wider array of elective options beyond what is traditionally available. By incorporating SWAYAM into the curriculum, the institution ensures that students have access to high-quality, diverse courses spanning various disciplines and specializations.

#### 2. Elective Selection Process:

Students are required to select their elective courses from the offerings available on the SWAYAM platform. This selection process typically occurs during the course registration period, where students have the opportunity to browse through the catalog of SWAYAM courses and choose electives that align with their academic interests, career goals, and personal preferences.

#### 3. Guidance and Support:

RGCET provides guidance and support to students during the elective selection process. Academic advisors, faculty members, and student support services may assist students in navigating the SWAYAM platform, understanding course offerings, and making informed decisions about elective selection based on their academic requirements and aspirations.

#### 4. Access to SWAYAM Courses:

Once students have selected their electives through SWAYAM, they gain access to the respective courses offered on the platform. SWAYAM provides a user-friendly interface where students can access course materials, lectures, assignments, quizzes, and other learning resources online at their convenience.

#### 5. Flexibility and Self-paced Learning:

SWAYAM courses offer flexibility in terms of scheduling and pacing, allowing students to learn at their own pace and convenience. This self-paced learning model accommodates students' diverse learning styles, preferences, and commitments, enabling them to balance their academic workload with other responsibilities.

#### 6. Monitoring and Assessment:

RGCET monitors students' progress and engagement in SWAYAM courses throughout the semester. Faculty members may incorporate SWAYAM course assignments, assessments, or projects into the overall evaluation criteria for the respective elective courses, ensuring that students are actively participating and benefiting from the online learning experience.

#### 7. Integration with Academic Credits:

Upon successful completion of SWAYAM courses, students earn academic credits that are recognized and integrated into their academic transcripts at RGCET. These credits contribute towards the fulfillment of degree requirements and provide students with additional learning experiences and credentials that enhance their academic profile and employability.

#### 8. Continuous Improvement and Feedback:

RGCET continuously evaluates the effectiveness of integrating SWAYAM courses into the curriculum to enhance student learning outcomes and experiences. Feedback mechanisms, surveys, and assessments may be utilized to gather input from students, faculty, and stakeholders, identifying areas for improvement and refinement of the SWAYAM integration process.

#### 9. Promotion of Lifelong Learning:

By mandating students to opt for electives through SWAYAM, RGCET promotes a culture of lifelong learning and self-directed education among its students. This initiative encourages students to explore diverse topics, engage with cutting-edge research and expertise, and develop critical thinking, problem-solving, and digital literacy skills essential for success in the 21st-century knowledge economy.

In summary, at RGCET, the mandate for students to opt for electives through SWAYAM reflects the institution's commitment to providing students with access to high-quality, diverse learning opportunities that enrich their educational experience, foster lifelong learning, and prepare them for success in a rapidly evolving global landscape. Through the integration of SWAYAM courses into the curriculum, RGCET empowers students to pursue their academic interests, expand their horizons, and acquire valuable skills and knowledge from experts and institutions worldwide.

PRINCIPAL

Pr. E. VIJAYAKRISHNA RAPAKA
Silech, Michip M.Ren (Energy), Ph.D. (IIT Madras),
M.S. L.E., F. L. R.E. M.C. S. M.C. L.
PRINCIPAL
Rajiv Gandhi College of Engineering & fechnology
Pondy - Cuddalore Main Road,
Kirumampakkam, Puducherry - 607 402.





#### UNIVERSITY GRANTS COMMISSION

## HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC) PONDICHERRY UNIVERSITY

(A Central University)
Puducherry

3

UGC SPONSORED
WORKSHOP FOR COLLEGE PRINCIPALS ON
NATIONAL EDUCATION POLICY 2020: FUTURE INITIATIVES

(12 AUGUST 2023)

### Certificate of Participation

This is to certify that Mr. Vijayakrishna Rapaka E

Principal, Rajiv Gandhi College of Engineering and Technology, Puducherry

affiliated to Pondicherry University

participated in the Workshop for College Principals on National Education Policy 2020: Future Initiatives which was held on 12<sup>th</sup> August 2023.

Prof. Panch Ramalingam

Director (i/c)

UGC - HRDC, Pondicherry University and Co-ordinator **Prof. Gurmeet Singh** 

Vice-Chancellor



Ministry of Micro, Small and Medium Enterprises, Government of India

#### MSME TECHNOLOGY CENTRE PUDUCHERRY

एमएसएमई - प्रौद्योगिकी केंद्र पुडुचेरी

Ministry of Micro, Small & Medium Enterprises सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय Pillaichavadi, Puducherry – 605 014. (India) पिल्लईचावडी, पुडुचेरी - 605 014. (भारत)

## प्रमाण पत्र CERTIFICATE

This is to certify that

Mr. Miss. Mrs. / Dr. / VIJAYAKRISHNA RAPAKAE.

has successfully completed the training on

Japanese-style manufacturing for small/medium-sized enterprises

organized by

MSME TECHNOLOGY CENTRE PUDUCHERRY

In collaboration with

The Association for Overseas Technical Cooperation and Sustainable Partnerships
(AOTS), JAPAN

Sponsored By Ministry Of Economy, Trade & Industry JAPAN

**Duration:** 2 Days (29 & 30 January, 2024)

**Venue**: MSME Technology Centre Puducherry

Dy. General Manager MSME TC Puducherry EIJI TESHIMA General Manager AOTS JAPAN NEW DELHI OFFICE

**Date** : 30 January 2024

**Place:** Puducherry

# MSME Training Program Python Programming 05.02.2024







- Batch 1 of MSME Python training program started in smart class room of CSE
- Batch 1 includes cse a sec 40 students and bme 17 students