



## 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.I.I.P.E., M.C.S.I., M.I.S.E.S., M.A.S.E.E.*

**PRINCIPAL**

**Date: 04.03.2024**

### Implementation of the Schemes Announced by Government of India

As of my last update in January 2022, Rajiv Gandhi College of Engineering and Technology, Puducherry, has actively adopted several schemes launched by the Government of India to enhance engineering education. Let's explore how the college has embraced each of these schemes:

#### **National Mission on Education through Information and Communication Technology (NMEICT):**

1. The college has integrated NMEICT initiatives into its curriculum, offering online courses and e-content to supplement traditional teaching methods.
2. Dedicated ICT labs have been established to facilitate access to virtual laboratories, allowing students to conduct experiments remotely.
3. Faculty members have undergone training to leverage ICT tools effectively in teaching, ensuring enhanced reach and quality of education.

#### **Technical Education Quality Improvement Programme (TEQIP):**

1. Rajiv Gandhi College of Engineering and Technology has participated in TEQIP programs aimed at enhancing the quality of technical education.
2. Faculty development workshops and training sessions have been organized to upgrade teaching methodologies and align the curriculum with industry requirements.
3. The college has utilized TEQIP funds to improve infrastructure, upgrade laboratories, and procure advanced equipment for practical learning.

#### **Rashtriya Uchcharat Shiksha Abhiyan (RUSA):**

1. The college has availed funding under RUSA for infrastructure development, including the construction of new academic buildings, laboratories, and library facilities.
2. Faculty recruitment drives have been conducted to ensure adequate staffing, thereby improving the student-faculty ratio and enhancing the quality of education.
3. Academic reforms have been implemented based on RUSA guidelines, focusing on curriculum revision, introduction of industry-oriented courses, and promoting interdisciplinary learning.

**Pradhan Mantri Kaushal Vikas Yojana (PMKVY):**

1. Rajiv Gandhi College of Engineering and Technology has actively participated in PMKVY skill development programs, offering specialized training courses in collaboration with industry partners.
2. The college has set up skill development centers equipped with state-of-the-art infrastructure and machinery to provide hands-on training to students in various engineering and technology sectors.
3. Placement assistance and career guidance are provided to students upon completion of PMKVY courses, enhancing their employability in the job market.

**Startup India:**

1. The college has established entrepreneurship cells and incubation centers to nurture innovative ideas and support aspiring entrepreneurs among its student community.
2. Startup mentorship programs, networking events, and workshops are organized regularly to foster an entrepreneurial ecosystem within the campus.
3. Students are encouraged to participate in national and international startup competitions and pitch their innovative projects for funding and support.

**Atal Innovation Mission (AIM):**

1. Rajiv Gandhi College of Engineering and Technology has set up Atal Tinkering Labs (ATLs) on campus to promote innovation and problem-solving skills among students from a young age.
2. The college actively participates in AIM initiatives, hosting hackathons, innovation challenges, and ideation workshops to encourage students to develop solutions to real-world problems.
3. Atal Incubation Centers (AICs) have been established to provide mentorship, funding, and infrastructure support to student-led startups and innovative ventures.

**Make in India:**

1. While not directly focused on engineering education, the college encourages students to explore opportunities in sectors promoted under the Make in India initiative, such as automotive, electronics, and aerospace.
2. Industry visits, guest lectures, and internships are organized to familiarize students with manufacturing processes, technological advancements, and career opportunities in relevant sectors.

### Pradhan Mantri Innovative Learning Program (PMILP):

1. Rajiv Gandhi College of Engineering and Technology actively participates in the PMILP to promote a culture of innovation and creativity among its students.
2. Experiential learning programs, project-based assignments, and industry-sponsored projects are integrated into the curriculum to provide students with hands-on learning experiences.
3. The college encourages interdisciplinary collaboration and research-oriented projects to tackle real-world challenges and foster innovation among students.

Through the adoption of these schemes, Rajiv Gandhi College of Engineering and Technology, Puducherry, endeavors to address the challenges faced by the engineering education sector, enhance the quality and relevance of its programs, and nurture a culture of innovation, entrepreneurship, and lifelong learning among its students.

  
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.



प्रो. राजीव कुमार  
सदस्य सचिव  
Prof. Rajive Kumar  
Member Secretary



अखिल भारतीय तकनीकी शिक्षा परिषद्

(भारत सरकार का एक सांविधिक निकाय)

मानव संसाधन विकास मंत्रालय, भारत सरकार

नेल्सन मंडेला मार्ग, वसंत कुंज, नई दिल्ली - 110070

दूरभाष: 011-26131497

ई मेल: ms@aicte-india.org

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A Statutory Body of the Govt. of India)

Ministry of Human Resource Development, Govt. of India

Nelson Mandela Marg, Vasant Kunj, New Delhi-110087

Phone: 011-26131497

E-mail: ms@aicte-india.org

F. No. 6/AICTE/MS/2023

Dated: 12<sup>th</sup> January, 2024

To

The Vice Chancellors/Principals/Directors  
AICTE Approved Universities/Deemed to be Universities/Institutes

**Sub:- Laying of Foundation stone for 3 Semi-Conductor Facilities by Honourable Prime Minister of India, Sri Narendra Modi on 13.3.2024- reg.**

Sir/Madam,

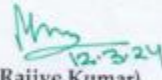
It is a great pleasure for AICTE to share that India with an aim to strengthen the semiconductor facilities, is going to open three semiconductor facilities in Dholera, Gujarat ; Sanand, Gujarat and Morigaon, Assam. **On 13th March 2024 Honourable Prime Minister of India, Sri Narendra Modi** will lay the foundation stone of the three Semi-Conductor facilities at 10.30 am to 11.30 am.

Therefore in this regard your esteemed Institutes/Universities are requested to organise a conference /seminar at 9.30 am on 13th March and will also ensure live streaming (YouTube Channel @NarendraModi) of Hon'ble PM address at 10.30 am and then continue with their programme. This seminar/conference should deliberate on India's Techade vision, India's Semi-Conductor Mission and how Viksit Bharat @2047 can be achieved through research and innovation etc.

India Semiconductor Mission has been setup by the Government of India to create an end-to-end semiconductor ecosystem to enable the nation to become a significant player in the global semiconductor industry. India's Techade signifies India's dedication to embracing the digital age to ensure sustainable development, create new job opportunities, enhance quality of life, and establish a strong presence in the global technology landscape. It is a national endeavour so it can be achieved with whole of society approach. Students and youths are key stakeholder of this endeavour, therefore, it is anticipated that your renowned Universities/ Institutes shall make necessary arrangement and ensure that all students, especially of STEM and technical disciplines participate in the programme on 13.3.2024.

This is for your kind information and necessary action please.

With regards.

  
(Prof. Rajive Kumar)  
Member Secretary

के. संजय मूर्ति, भा.प्र.से.  
सचिव  
K. SANJAY MURTHY, IAS  
Secretary  
Tel. : 011-23386451, 23382698  
Fax : 011-23385807  
E-mail : secy.dhe@nic.in



सत्यमेव जयते



DO.No.-13-10/2024-TS.II

भारत सरकार  
Government of India  
शिक्षा मंत्रालय  
Ministry of Education  
उच्चतर शिक्षा विभाग  
Department of Higher Education  
127 'सी' विंग, शास्त्री भवन, नई दिल्ली-110 001  
127 'C' Wing, Shastri Bhawan, New Delhi-110 001  
DO.No.-13-10/2024-TS.II

Dated : 11.03.2024

*Dear Colleagues,*

As you are aware that India Semiconductor Mission was setup by the Government of India to create an end-to-end semiconductor ecosystem to enable the nation to become a significant player in the global semiconductor industry.

2. Aligning with India's Semi-Conductor Mission and to strengthen the semi-conductor facilities in India, Hon'ble Prime Minister Shri Narendra Modi will lay the foundation stone of three Semi-conductor facilities i.e. India's First Fab Facility in Dholera, Gujarat, OSAT facility in Sanand, Gujarat and OSAT facility in Morigaon, Assam on 13<sup>th</sup> March 2024.

3. You are requested to ask all the Universities / Higher Education Institutes in your state for participation of all students, especially of STEM and technical discipline, to witness the live streaming of the programme at 10.30 am on 13<sup>th</sup> March 2024 through Youtube channel of Hon'ble Prime Minister. (@NarendraModi)

4. Universities and HEIs may be advised to prepare their own programme focused on India Semiconductor Mission and India's Techade and the different opportunities that this will provide be it in AI, Semi Conductor, manufacturing, design etc,. They may start their programme at 9.30 A.M. and follow the live broadcast of the programme scheduled between 10:30 A.M. to 11.30 AM on 13<sup>th</sup> March, 2024 and thereafter continue with their scheduled programme.

5. Looking forward to the active participation of your institutions and students on this very important occasion.

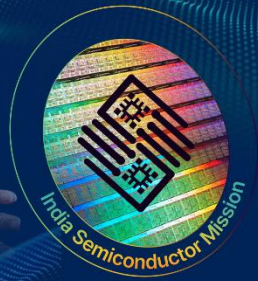
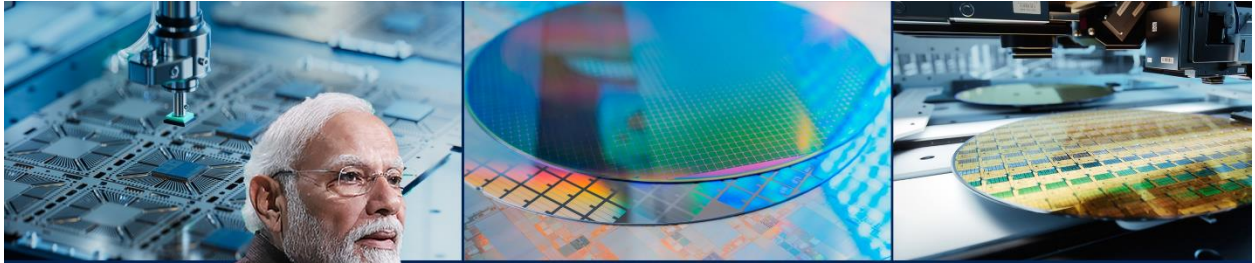
*With regards,*

Yours sincerely,

*(K. Sanjay Murthy)*

All Principal Secretaries /Secretaries, Department of Higher Education of all States/UTs

वसुधैव कुटुम्बकम्  
ONE EARTH • ONE FAMILY • ONE FUTURE



Hon'ble PM Narendra Modi,  
laying foundation stone for  
**3 semiconductor facilities**

13<sup>th</sup> March, 2024, Wednesday

Programme Starts: **9:30 AM** | Hon'ble PM's Address: **10:30 AM**

TEPL •  
India's first Fab  
facility in  
Dholera, **Gujarat**

TEPL OSAT  
facility in  
Morigaon, **Assam**

CG Power OSAT •  
facility in  
Sanand, **Gujarat**



Watch  Live on  
**Narendra Modi**

 YouTube Channel

India's Techade: Chips for

# Viksit Bharat



Laying of Foundation Stone of  
**Three Semiconductor facilities.**

13<sup>th</sup> March, 2024, Wednesday

**Address of PM to the Youth**  
across the country on the occasion

Programme Starts: 9:30 AM | Hon'ble PM's Address: 10:30 AM

Watch Live  /@NarendraModi

India's Techade:  
Chips for  
**Viksit  
Bharat**



Laying of Foundation Stone of  
**Three Semiconductor facilities.**

on 13<sup>th</sup> March, 2024, Wednesday

Programme Starts: 9:30 AM | Hon'ble PM's Address: 10:30 AM

**Address of PM to the Youth**  
across the country on the occasion

Watch Live  /@NarendraModi





LIVE: Prime Minister Narendra Modi participates in 'India's Techade: Chips for Viksit Bharat'

Narendra Modi 77 subscribers

2.2K

Top chat

- Narendra Modi प्रानसंती सेन्ट्र मेडी से Wh...
- Dr. Manoj Jadhao Good Morning Everyone
- Isha Kumari I am Isha from Govt VYT PG Autonomous college Durg Chhattisgarh
- D.P.K creations binod
- @BIGG BOSS OTT Jai hind jai bharat
- Mr. Sahil
- Mahmood Raza Al Karim University jindabad #kathar
- ukrider haridas
- Nitin kale Govt. college of pharmacy chh. sambhajji nagar
- Rajan Srivastava Ashutosh Srivastava.EE. REC Banda
- G Reshma
- Kalyan Kagitha I love modi love from GEC AP
- Technical Sonu Ggc sonu kumar gurjar pg College gangapur city
- Jeena Sathyan Jeena Sathyan, Kamataka Samskrit university, Bengaluru
- Himmat Singh Rawat Govt. Engineering college ajmer
- Dishant Pagare guru govind Singh polytechnic college Nashik

Chat...

All From Narendra Modi Politics News



**Pillaiarkuppam, PY, India**

Kirumampakkam, Pillaiarkuppam, 607403, PY, India

Lat 11.827388, Long 79.782543

03/13/2024 10:40 AM GMT+05:30

Note : Captured by GPS Map Camera



**Pillaiarkuppam, PY, India**

Kirumampakkam, Pillaiarkuppam, 607403, PY, India

Lat 11.827477, Long 79.782482

03/13/2024 10:39 AM GMT+05:30

Note : Captured by GPS Map Camera



GPS Map Camera



**Pillaiarkuppam, PY, India**

East Coast Road, Kirumampakkam,  
Pillaiarkuppam, 607403, PY, India  
Lat 11.827366, Long 79.782576  
03/13/2024 11:09 AM GMT+05:30  
Note : Captured by GPS Map Camera