



## 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**

10.04.2024

To  
The Director  
Southern Regional Office  
All India Council for Technical Education  
Shastri Bavan, 26, Haddows Road  
Nungampakkam  
Chennai 600 00

Sir,

**Sub: Implementation of mandatory internship policy – Reg.**

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This is to inform that all the students are involved in the mandatory internship in the pre-final year and final year which is a part as per the University Curriculum in their Course of study. The mandatory internship has been designed to expose the students to the industrial environment, which cannot be simulated in the classroom. Further, the internship provides opportunities to learn, understand and sharpen the real time technical / managerial skills required at the job. The internship opportunities are selected based on the current technological developments relevant to the subject area of training. The students after completing the internship have to deliver a seminar from the experience gained from the 'Industrial Internship'. The students also gain experience in writing technical reports/projects and will expose students to the engineer's responsibilities and ethics.

The outcome of the internship has provided the following benefits to our students:

1. An opportunity to get hired by the industry/ organization.
2. Practical experience in an organizational setting.
3. Excellent opportunity to see how the theoretical aspects learned in classes are integrated into the practical world. On-floor experience provides much more professional experience which is often worth more than classroom teaching.
4. Helps them decide if the industry and the profession is the best career option to pursue.
5. Opportunity to learn new skills and supplement knowledge.
6. Opportunity to practice communication and teamwork skills.
7. Opportunity to learn strategies like time management, multi-tasking etc in an industrial setup.
8. Opportunity to meet new people and learn networking skills. Makes a valuable addition to their resume.
9. Creating network and social circle and developing relationships with industry people.
10. Provides opportunity to evaluate the organization before committing to a full time position.

Thanking you,

With regards,

**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.

**Regulations and Curriculum  
for  
B. Tech. Electronics and Communication  
Engineering  
2014-2015**

**VII Semester**

Code No.	Name of the Subjects	Periods			Credits	Marks		
		L	T	P		IA	UE	TM
	<b>Theory</b>							
EC T71	Microwave and Optical Engineering	3	1	-	4	25	75	100
EC T72	Embedded Systems	4	-	-	4	25	75	100
	Elective-III	4	-	-	4	25	75	100
	Elective-IV	4	-	-	4	25	75	100
	<b>Practical</b>							
EC P71	Communication Laboratory- III	-	-	3	2	50	50	100
EC P72	Embedded Systems Laboratory	-	-	3	2	50	50	100
EC P73	Seminar	-	-	3	1	100	-	100
EC P74	Industrial Visit/Training	-	-	-	1	100	-	100
EC PW7	Project Work-I	-	-	6	4	100	-	100
	Total	15	1	15	26	500	400	900

**EC P74 - INDUSTRIAL VISIT/TRAINING**

The students are required to undergo in plant training for a period of two weeks /four industrial visits during the summer vacation after the fourth semester. Each student has to submit a detailed report on the training programme undergone. Each student will be evaluated by an internal assessment committee (comprising of the Head of the Department and two faculty members) for a total of 50 marks



सत्यम् शिवम् सुन्दरम्

**PRASAR BHARATI  
DOORDARSHAN KENDRA  
PUDUCHERRY**

**CERTIFICATE**

This is to certify that

Shri/Kum SUBASH. T, B.Tech – III YR, ECE  
RAJIV GANDHI COLLEGE OF ENGINEERING &  
TECHNOLOGY, KIRUMAMPAKKAM  
PUDUCHERRY - 607 402

has successfully completed the Inplant training  
on Television Broadcasting from 19.09.2022  
to 23.09.2022 at Doordarshan Kendra, Puducherry.

Date : 23.09.2022

Place : Puducherry

  
DIRECTOR(Engg.)

ए. नावनीथ पेरुमल / A.NAVANEETHA PERUMAL  
निदेशक (इं) / DIRECTOR (E)  
दूरदर्शन केन्द्र / DOORDARSHAN KENDRA  
पुदुच्चेरी / PUDUCHERRY-6



प्रसार भारती PRASAR BHARATI  
भारत का लोक सेवा प्रसारक India's Public Service Broadcaster  
आकाशवाणी, पुदुच्चेरी ALL INDIA RADIO, PUDUCHERRY 605006



**CERTIFICATE**

No. IPTC/2022-23/ 04

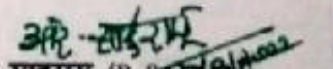
Date: 23.09.2022

This is to certify that Shri/Kum. PRIYA DHARSHINI, J, Third Year B.Tech. (ECE)

Rajiv Gandhi College of Engineering. & Technology, Puducherry – 607 403

has undergone In-plant Training on broadcast equipment

in All India Radio, Puducherry from 19.09.2022 to 23.09.2022.

  
आर. साइराम (R. SAIKRISHNAN)  
निदेशक (अभि) / DIRECTOR (ENGG)  
इंदिरा नगर, गोरिमेट्टु / INDIRA NAGAR, GORIMEDU  
पुदुच्चेरी / PUDUCHERRY - 605 006