



# RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY

Kirumampakkam, Puducherry – 607 403

**Approved by AICTE and Affiliated to Pondicherry University**

*Sponsored by Sri Balaji Educational and Charitable Public Trust, Puducherry*

[www.rgcet.edu.in](http://www.rgcet.edu.in)

**1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website.**

The affiliating university has taken several actions based on the feedback provided by Rajiv Gandhi College of Engineering and Technology during the assessment period, as well as after the implementation of the NEP (National Education Policy) regulations from the academic year 2023-24 onwards. These actions are as furnished below:

Sl. No.	Title	Date
1.	Principal intimation letter to Pondicherry University for the students to conduct supplementary exams due to Covid'19.	10.09.2020
2.	Letter to COE, Pondicherry University to conduct Examinations in offline/Online/Blended mode.	14.09.2020
3.	Student requisition for Syllabus modification – B.Tech CSE	18.09.2023
4.	HOD Recommendation for Syllabus modification – B.Tech CSE	10.06.2024
5.	Principal requestion to The Chairman, BoS, Pondicherry University for Syllabus modification – B.Tech CSE	12.07.2024
6.	Board meeting on the Syllabus and Curriculum for the B,Tech Degree programs	05.10.2023
7.	Students requisition for the modification of assessment structure for the subjects UHV-II and English .	18.04.2024
8.	Principal requestion to The Chairman, BoS, Pondicherry University for the modification of assessment structure for the subjects UHV-II and English .	30.04.2024



## 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.L.S.T.E., F.L.I.P.E., M.C.S.J., M.L.S.E.S., M.A.S.E.E.

**PRINCIPAL**

RG CET/PU/COE/2020-21/01

10.09.2020

To  
The Controller of Examinations,  
Pondicherry University,  
R.V. Nagar, Kalapet,  
Puducherry.

Sir,

Sub : Intimation of our college students who have intimated their inability to attend the Pondicherry University Exams to be held from 14.09.2020 to 29.09.2020 -Reg.  
Ref.No.: PU/CE/2020-21/03 Dt.31.08.2020

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The undersigned would like to bring to your kind information that the circular cited vide Ref.1 has been circulated to all the students. The following students have submitted a written request to the undersigned through their HODs concerned about their inability to write the exam and the details of the same is furnished below.

Sl. No	Reg.NO	Dept./ Year/Sem	Student Name	Father Name	Student Mobile No.	Parent Mobile No.	Address	Remarks
1.	16TC0508	ECE/IV/VIII	ASHUTOSH KUMAR	PRABHAT KUMAR PANDEY	7979012235	6205396281	53, MATHIA BRIH, CHAURA-DANO, VILL-HIRAMANIBAZAR, E.CHAMPARAN, MOTIHARI, BIHAR-845302.	Transport Problem
2.	16TC0513	ECE/IV/VIII	DEVASANGEET HAN D	DEVENTHIRAN	8682847597	9600558918	2, MADUGARAI ROAD, ABISHEGAPAKKAM, PUDUCHERRY-605007	COVID 19 +VE
3.	16TJL001	BME/IV/VIII	M.KALYAN KUMAR	M SRINIVASULU	9182882668	9441592675	NO:14/556, DASTAGIRIPET, PRODDATUR, KADAPA, ANDHRA PRADESH-516360	Transport Problem
4.	16TJ0065	BME/IV/VIII	NIRMAL DATTU HEDAU	DATTU G HEDAU	9403800697	9405138819	47/A, LAVKUSH NAGAR, MANEWADA RING ROAD, NAGPUR, MAHARASHTRA-440034	1. CONTAMINATED ZONE 2. TRANSPORTATION PROBLEM
5.	16TD0480	CSE/IV/VIII	VENDIKATALA BASHEER	VENDIKATLA MOULASAHEB	8688045923	8688045923	7/28, NOOKANAPALLI BC COLONY, OBULAVARIPAL LIKADAPA, ANDHRAPRADESH - 516108	TRANSPORTATION PROBLEM
6.	16TB0404	MECH/IV/VI II	AJIL SAJI	SAJI	6374206182	8547042436	MADAPARAMBIL HOUSE, VEMOM P.O. CHETTAPALAM, MANANTHAVADY, WAYANAD, KERALA-670645	TRANSPORTATION PROBLEM
7.	16TB0406	MECH/IV/VI II	AMAL GOPAL P P	SIVADHASAN	9048049141	9894101800	LEELALYAM AZHIYUR (PO) KOZHIODE KERALA-673309	TRANSPORTATION PROBLEM
8.	16TB0412	MECH/IV/VI II	ARUN P V	SURENDRAN P V	9567828476	9048937568	PUTHAN VEETIL HOUSE PALLOOR, MAHE KANNUR KERALA	TRANSPORTATION PROBLEM
9.	16TB0442	MECH/IV/VI II	MOHAMMED ADIL	NM SALEEM	7868861232	9946037273	17, NELLAYIL HOUSE JT ROAD THALASERRY KANNUR KERALA	TRANSPORTATION PROBLEM

10	16TB0450	MECH/IV/VI II	NEERAJ JAYARAM	JAYARAM	8943017852	9605216558	2/440 A NEERANAJANAM (HO), PUTHALAM ANAVATHUKAL, MAHE- 673310	TRANSPORTATIO N PROBLEM
11.	16TB0468	MECH/IV/VI II	SAMRIDH SURESH	SURESH BABU	8086080948	9495014581	SAMRIDH NIVAS MANEKKARA THALASEERY KANNUR KERALA	TRANSPORTATIO N PROBLEM
12.	16TB0472	MECH/IV/VI II	SHIKHIL SUDESH KUMAR	SUDHESH KUMAR	9947220118	85939542829	JANAKI SADAMA, KOPPALAM MOOZHAKARA THALASSERY KERALA	TRANSPORTATIO N PROBLEM
13.	16TB0473	MECH/IV/VI II	SIDHARTH C K	KRISHNAN	9745831603	9048644903	CHANDANAPURTH THAZHEKUNIL TUNERI WEST NADAPURAM VADAKARA CALICUT KERALA	TRANSPORTATIO N PROBLEM

The undersigned would request you to kindly consider a supplementary exam or an examination in online mode for the above mentioned students.

Expecting your kind permission and necessary action in this regard.

Thanking you,

Yours faithfully

  
PRINCIPAL

Enclosed: Student request letter and proof

  
PRINCIPAL  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 402.

**Dr. E. VIJAYAKRISHNA RAPAKA**  
B.Tech. (Mech.), M.Tech. (Energy), Ph.D. (IIT Madras),  
M.I.S.T.E., F.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.



FROM  
Ashutosh Kumar (16100508)  
ECE, Final year  
R.G.C.E.T

09/09/2020  
Hiramani

TO  
The Principal  
R.G.C.E.T, Puducherry  
607403  
(through proper channel)

Respected sir

Sub:- Permission for attending exam via. online mode.

As I am currently at Hiramani Bazar village, of East-Champaran district of Bihar state. Since there is no train between Bihar to Puducherry or Bihar to Chennai, so it is very difficult for me to reach Puducherry and attend exam via. offline mode.

I have secured 7.7 C.G.P.A till 7th semester without any history of arrears, and it will be very sad for me to lose 6 months because of lack of transport. As it will affect a lot my carrier.

So I request you kindly take exam online or kindly suggest any alternative way such that I can't miss my academic session.

Thanking you.  
Your obdiential student  
Ashutosh

  
**PRINCIPAL**  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.



FROM

Ashutosh kumar

VILL- HIRAMANI BAZAR

P.O:- Mathia Buth

PS:- chauradano, East Champaran

Bihar. 845302

09/09/2020

HIRAMANI BAZAR

TO

The Panchayat administration (Mukhiya)

Gram Panchayat HIRAMANI

East Champaran, Bihar

845302

Respected sir,

Subject: APPROVAL FOR transport reqd.

As I am final year Engineering student of Pondicherry University and due to lockdown, I came back to my native village.

Now college/university has decided to take offline exam but there is no trains between Bihar to Chennai or Bihar to Puducherry, so it is very difficult for me to reach ~~from~~ Pondicherry because of lack of transport system.

I request you to kindly clarify that there is no transport system available between Bihar to Puducherry.

Thanking you

Ashutosh

सिद्धिदान देवता  
मुखिया

9.9.2020

ग्राम पंचायत सचिव हिरमणी

पो-छौडादानो, पूर्वी चम्पारण

PRINCIPAL

RAJIV GANDHI COLLEGE OF

ENGINEERING AND TECHNOLOGY

KIRUMAMPAKKAM, PUDUCHERRY - 607 403.

Permission letter

From,

D. Devanrajathan, [167C0513],

IV year [J.CE],

R64CE7,

Kirumampakkam,

Puducherry - 607402.

. 9/9/2020

Puducherry - 7.

To,

The Principal,

Rajiv Gandhi College of Engg. Technology,

Kirumampakkam,

Puducherry - 607402

[Through proper channel]

Respected Sir,

This is to bring to your kind notice that, as my family and myself are infected by covid-19, we are asked to quarantine ourselves from today [04/09/2020] to [25/09/2020].

So, I am unable to attend the university Exam, kindly consider my situation and please do the needful.

Thanking you,

Devraj . K . E

MEDICAL OFFICER  
PRIMARY HEALTH CENTRE  
ARISHIGAPPAKAM  
PUDUCHERRY



RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.

yours faithfully  
Devraj . K . E

**INDIRA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE**

(A Government of Puducherry Institution)

Vazhudavur Road, Kathirkamam, Puducherry-605 009.

Dept. No <b>263</b>	OPD Slip No.	Unit
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Name : **DEVA SANGEETHAN** Age : **23** Sex : **M**

Place : **ABISHEKAPAKKAM** State : **PDY**

Diagnosis :

Date : **04/09/20**

**26 9003423672**

**COVID POSITIVE**

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**PRINCIPAL**  
**RAJIV GANDHI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
**KIRUMAMPAKKAM, PUDUCHERRY - 607 403.**



ABISHHEGAPAKKAM COVID POSITIVES

S.No	Item ID	Laboratory Name	Patient ID	Patient Name	Age	Age In	Gender	COVID 19 RT PCR Result	Contact Number	Address	Village Town	Sample ID	Symptoms
1	44072570	IPMER	HC0V-8609	SOMESKARAN	31	Years	M	POSITIVE	994410947	21 POTHYAMMAN KOIL STREET ABISHHEGAPAKKAM	ABISHHEGAPAKKAM	9	cough sore throat
2	44072836	IPMER	HC0V-8610	KALAMILAN	28	Years	M	POSITIVE	994420230	9 MARIAMMAN CHCK ST	ABISHHEGAPAKKAM	8	cough sore throat
3	44073545	IPMER	HC0V-8612	SATHYAMOORTHY	33	Years	M	POSITIVE	984281399	2 BAYATH ST ANNA NAGAR EXT ELLIPILAI CHAVADY	ABISHHEGAPAKKAM	8	cough sore throat
4	44071837	IPMER	HC0V-8616	PARASATHI	50	Years	F	POSITIVE	975180024	MAJULAKAI MAIN ROAD SCHOOL BACK SIDE	ABISHHEGAPAKKAM	10	cough sore throat
5	44072133	IPMER	HC0V-8611	ANITHA	22	Years	F	POSITIVE	994410947	66 POTHYAMMAN KOIL STREET	ABISHHEGAPAKKAM	17	cough sore throat
6	44071707	IPMER	HC0V-8624	RATHNAMBAI	68	Years	F	POSITIVE	994400099	MAJULAKAI MAIN ROAD ABISHHEGAPAKKAM	ABISHHEGAPAKKAM	19	cough sore throat
7	44072807	IPMER	HC0V-8626	MAHESHWARI	53	Years	F	POSITIVE	960074872	10 AMBEDKAR ST	ABISHHEGAPAKKAM	20	cough sore throat
8	44073749	IPMER	HC0V-8627	SIVAMANEHAN	85	Years	M	POSITIVE	962954773	9 MADURAKAI MAIN ROAD	ABISHHEGAPAKKAM	21	cough sore throat
9	44072504	IPMER	HC0V-8615	ARINSHILINAM	20	Years	M	POSITIVE	818127257	8 MADURAKAI MAIN ROAD	ABISHHEGAPAKKAM	29	cough sore throat
10	44073175	IPMER	HC0V-8617	SELVI	52	Years	F	POSITIVE	9484102084	9 MADURAKAI ST	ABISHHEGAPAKKAM	31	cough sore throat
11	44073555	IPMER	HC0V-8619	DEVANAGETHAN	23	Years	M	POSITIVE	900411672	2 MADURAKAI ROAD	ABISHHEGAPAKKAM	33	cough sore throat
12	44074027	IPMER	HC0V-8621	DEVENDRAN	44	Years	M	POSITIVE	900411672	2 MADURAKAI MAIN ROAD	ABISHHEGAPAKKAM	35	cough sore throat
13	44074291	IPMER	HC0V-8642	KALINABHARAN	18	Years	M	POSITIVE	887051466	1 MADURAKAI MAIN ROAD	ABISHHEGAPAKKAM	36	cough sore throat
14	44074546	IPMER	HC0V-8643	SARASWATHI	36	Years	F	POSITIVE	900411672	NO 2 MADURAKAI MAIN ROAD ABISHHEGAPAKKAM	ABISHHEGAPAKKAM	37	cough sore throat
15	44074643	IPMER	HC0V-8651	DIANAPAI	69	Years	M	POSITIVE	9344192402	NO 19 MOORTHY NAGAR MUTHAIAPET	ABISHHEGAPAKKAM	48	cough sore throat
16	44074820	IPMER	HC0V-8655	PRATHYAMMAL	50	Years	F	POSITIVE	9787514731	8 MARIAMMAN KOIL STREET	ABISHHEGAPAKKAM	52	cough sore throat
17	44074129	IPMER	HC0V-8642	KALANIMANI	23	Years	F	POSITIVE	9787514731	8 MARIAMMAN KOIL ST	ABISHHEGAPAKKAM	59	cough sore throat
18	44074825	IPMER	HC0V-8672	MAHESWARANDEHMAN	28	Years	M	POSITIVE	887010281	8 MADURAKAI MAIN ROAD	ABISHHEGAPAKKAM	69	cough sore throat
19	44074843	IPMER	HC0V-8673	KALANIMANI	23	Years	F	POSITIVE	887010281	NO 9 MARIAMMAN KOIL STREET ABISHHEGAPAKKAM	ABISHHEGAPAKKAM	70	cough sore throat
20	44074917	IPMER	HC0V-8680	ARUNACHALAM	67	Years	M	POSITIVE	9344192402	19 AMBEDKAR STREET ABISHHEGAPAKKAM	ABISHHEGAPAKKAM	77	cough sore throat
21	44075552	IPMER	HC0V-8692	LAKSHMI	60	Years	F	POSITIVE	900749549	GANGAIYAMMAN KOIL ST MUTHUNAGAR	IN PALAIYAM	89	cough sore throat
22	44074871	IPMER	HC0V-8698	LAKSHMI	35	Years	F	POSITIVE	962960973	NO 2 AMBEDKAR ST	ABISHHEGAPAKKAM	95	cough sore throat
23	44075476	IPMER	HC0V-8701	ARUN EUBHAN	10	Years	M	POSITIVE	962960973	NO 19 AMBEDKAR NAGAR	ABISHHEGAPAKKAM	99	cough sore throat
24	44075164	IPMER	HC0V-8701	SIVAPERUMAL	8	Years	M	POSITIVE	962960973	19 AMBEDKAR NAGAR ABISHHEGAPAKKAM	ABISHHEGAPAKKAM	101	cough sore throat
25	44075382	IPMER	HC0V-8706	MOHINI	5	Years	F	POSITIVE	962960973	NO 19 AMBEDKAR NAGAR ABISHHEGAPAKKAM	ABISHHEGAPAKKAM	102	cough sore throat
26	44075864	IPMER	HC0V-8708	VISVASARATHI	22	Years	M	POSITIVE	767170035	NO 3 GANGAIYAMMAN NAGAR	ABISHHEGAPAKKAM	108	cough sore throat
27	44076079	IPMER	HC0V-8717	KRISHNABANTHAN	34	Years	M	POSITIVE	975141626	4 GANGAIYAMMAN KOIL ST	ABISHHEGAPAKKAM	115	cough sore throat
28	44076014	IPMER	HC0V-8718	MAIVAMANI	29	Years	F	POSITIVE	800754825	NO 8 GANGAIYAMMAN KOIL ST	ABISHHEGAPAKKAM	118	cough sore throat
29	44076190	IPMER	HC0V-8722	LADHA	45	Years	F	POSITIVE	967741106	NO 2 MADURAKAI STREET ABISHHEGAPAKKAM	ABISHHEGAPAKKAM	120	cough sore throat
30	44076295	IPMER	HC0V-8726	ARUNKUMAR	34	Years	M	POSITIVE	900714487	4 PUTHI NAGAR	IN PALAIYAM	124	cough sore throat
31	44076621	IPMER	HC0V-8741	ARUN KUMAR	25	Years	M	POSITIVE	994409114	NO 17 GANGAIYAMMAN KOIL STREET PUTHI NAGAR ABISHHEGAPAKKAM	ABISHHEGAPAKKAM	139	cough sore throat
32	44076791	IPMER	HC0V-8742	BARATH BALA	24	Years	M	POSITIVE	990087514	48 PUTHI NAGAR	ABISHHEGAPAKKAM	140	cough sore throat
33	44077182	IPMER	HC0V-8754	VAIDYANATHAN	51	Years	M	POSITIVE	900712630	23 KAMARAJ ST	ABISHHEGAPAKKAM	152	cough sore throat
34	44077309	IPMER	HC0V-8767	RAMADOS	59	Years	M	POSITIVE	9007158728	22 MUTHI MARIAMMAN KOIL ST	ABISHHEGAPAKKAM	165	cough sore throat
35	44080518	IPMER	HC0V-8771	NALINI	33	Years	F	POSITIVE	962960973	8 AMBEDKAR STREET	ABISHHEGAPAKKAM	171	cough sore throat
36	44080666	IPMER	HC0V-8774	DINESH	9	Years	M	POSITIVE	962960973	8 AMBEDKAR ST	ABISHHEGAPAKKAM	172	cough sore throat
37	44081704	IPMER	HC0V-8776	VISHVARN	47	Years	M	POSITIVE	962960973	8 AMBEDKAR ST	ABISHHEGAPAKKAM	177	cough sore throat
38	44081911	IPMER	HC0V-8780	SHIVANUNJAN	14	Years	M	POSITIVE	962960973	8 AMBEDKAR STREET	ABISHHEGAPAKKAM	178	cough sore throat
39	44082130	IPMER	HC0V-8781	RISHITHA	12	Years	M	POSITIVE	962960973	8 AMBEDKAR ST	ABISHHEGAPAKKAM	179	cough sore throat
40	44084091	IPMER	HC0V-8784	PRABHAKAR	14	Years	M	POSITIVE	988460920	27 PUTHI NAGAR	ABISHHEGAPAKKAM	182	cough
41	44084929	IPMER	HC0V-8787	SATHYAMOORTHY	33	Years	M	POSITIVE	994477934	372 OLD HOSPITAL LANE	MUDALIAPET	185	cough sore throat

-Samples with proper SRF received: 193

-Samples Tested: 193

-Samples inconclusive: 2

-Samples inappropriate: 2

-Samples Negative for COVID-19: 148

For more details contact No. 01

RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAPPAKKAM, PUDUCHERRY - 607 403.



Obulavasi patti,  
Date = 9/9/2020

FROM,

VENDIKATLA BASHEER,

IV<sup>th</sup> year,

Dept of Computer Science & Engineering,

Rajiv Gandhi College of Engineering & Technology,

Kirumampakkam,

Puducherry.

TO,

The principal,

Rajiv Gandhi College of Engineering & Technology,

Kirumampakkam,

Puducherry.

Sub: Verification of residence

Respected Sir,

This letter is to formally  
verify my place of residence and the  
difficulties I am facing in writing  
the final year exam conducted in  
Puducherry.

I am VENDIKATLA BASHEER,

IV<sup>th</sup> year, Dept of Computer Science & Engineering,  
presently living in



Be colony, Gadela, Obulavampalli (mandal),  
adapa (Dist), Andhra Pradesh 516108. I am  
facing difficulties in finding any mode  
of transport from my locality to puducherry.  
There are no public or private transport  
facility available that are willing to take  
us to puducherry due to the pandemic.

I hereby swear that the above  
mentioned details are true.

Yours faithfully,  
VINDIKATA BASHIRE

S Radha  
VRO  
Village Revenue Officer  
GADDELA



From,  
Nirmal Dattu Hedau  
47/A Lavkush nagar  
Manewada Ring Road  
Nagpur, Maharashtra  
440034  
Dated: 2<sup>nd</sup> September  
2020

To,  
The HOD  
Department of Biomedical Engineering,  
Rajiv Gandhi College of Engineering  
and Technology, Pondy-cuddalore road,  
Kirumampakkam , Puducherry  
607402

**Subject :-** Final year examination academic session (2019-2020)

**Reference :-** My email application dated 1<sup>st</sup> September 2020

Respected Sir,

I am Nirmal Dattu Hedau student of final year Biomedical Engineering section (B) Reg no: 16TJ0065 of your college.

It is informed that I left the college due to Covid-19 leave as well as vacated my hostel room on 15<sup>th</sup> May 2020 from Puducherry and shifted to my home in Nagpur, Maharashtra. As we know final year examination been held from 14<sup>th</sup> to 22<sup>nd</sup> September 2020. In latest position of Covid-19 Nagpur and Puducherry are in contaminated zone with more than 25,000 cases is at Nagpur at to daily rise of 1000 cases. The Railway facility will start by some days and direct Air facility is not available to Puducherry from Nagpur along with direct trains are weekly once. Moreover, railways reservations have no latest update which would take a week or two. I am ready for exams but these conditions may cause to reach late and miss exam as per given schedule in the circular.

So, It is therefore requested that kindly arrange exams through online mode or create centre for examinations in my city in coordination with Pondicherry University. Your cooperation in this matter is highly appreciated.

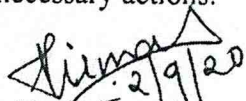
Thanking you

  
Your sincerely,

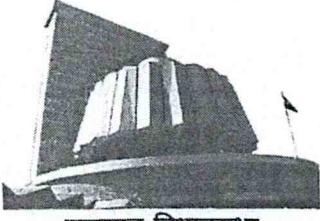
(Nirmal Dattu Hedau)

Copy to Register , Pondicherry University for information and further necessary actions.

  
**PRINCIPAL**  
**RAJIV GANDHI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
**KIRUMAMPAKKAM, PUDUCHERRY - 607 403.**

  
Your sincerely,

(Nirmal Dattu Hedau)



महाराष्ट्र विधानसभा



सत्यमेव जयते

**मोहन गोपाळराव मते**

आमदार, दक्षिण नागपूर  
विधानसभा मतदार संघ

Outword No — 21/09

Date—०८/०९/२०२०

To,

Department of Biomedical Engineering  
Rajiv Gadhi College of Engineering,  
And Technology, Pondy — cuddalore road,  
Kirumampakkam , Puducherry- 607402

**Subject — Arrange Exams throuth Online or create center in Nagpur  
City of Nirmal Dattu Hedau student of final Year Biomedical  
Engineering Section B.**

R/S/M ,

With above maintioed subject, Nirmal Dattu Hedau student of final Year  
Biomedical Engineëring Section B Reg no . 16 TJ0065 of your college.

It is informed that she left college due to Covid 19 leave as well as vacated  
her hostel room on 15<sup>th</sup> May 2020 from Punducherry and shifted her own town at Nagpur.  
As we know final Year examination been held from 14<sup>th</sup> to 22<sup>nd</sup> September 2020. Latest  
position of Covid 19 Nagpur and Punducherry are in Contaminanted Zone. The Railway  
facilituy will start by some days and direct Air facality is not available to Puducherry from  
Nagpur. She is suffering with many probles.

Hereby, I request you to kindly arrange Exams throuth Online or  
create center in Nagpur City of Nirmal Dattu Hedau student of final Year  
Biomedical Engineering Section B. your cooperation in this suitation is highly  
appreciated.

**Kindly arrange Exams as per request of Student.**

Thank you !

**PRINCIPAL**  
**RAJIV GANDHI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
**KIRUMAMPAKKAM, PUDUCHERRY - 607 403.**

With Regards,

Mohan G . Mate



**मोहन गो. मते**  
दक्षिण नागपूर.  
महाराष्ट्र विधानसभा

जनसंपर्क कार्यालय : रेशीमबाग ग्राऊंडसमोर,  
रेशीमबाग चौक, नागपूर - 440024



☎ 0712-2756777 ☎ 9922677928, 7030421210  
ईमेल : mohanmate01@gmail.com





भारतीय विशिष्ट पहचान प्राधिकरण  
भारत सरकार  
Unique Identification Authority of India  
Government of India



नोंदणी क्रमांक:/Enrolment No.: 2006/31220/43132

Nirmal Dattu Hedau (निर्मल दत्तु हेडाऊ)

D/O Dattu Hedau, Plot No 47 A, Manewada  
Ring Road Square, Lavkush Nagar,  
Hudkeshwar bk., Nagpur,  
Maharashtra - 440034

Date: 13/02/2017

तुमचा आधार क्रमांक/Your Aadhaar No.:

**5127 4274 4257**



माझे आधार, माझी ओळख



- आधार देशभरात मान्य आहे.
- आधार साठी आपण एकदाच नागांकन नोंदणीची आवश्यकता आहे.
- कृपया आपल्या सध्याचा मोबाइल नंबर व ई-मेल पत्ता नोंदवा, यामुळे आपल्या विभिन्न सुविधा प्राप्त करण्यासाठी मदत मिळेल.

- Aadhaar is valid throughout the country.
- You need to enrol only once for Aadhaar.
- Please update your mobile number and e-mail address. This will help you to avail various services in future.

Signature valid

IDENTIFICATION AUTHORITY OF INDIA  
Date: 2017-02-13 13:44:55



भारत सरकार  
GOVERNMENT OF INDIA



भारतीय विशिष्ट पहचान प्राधिकरण  
UNIQUE IDENTIFICATION AUTHORITY OF INDIA



निर्मल दत्तु हेडाऊ  
Nirmal Dattu Hedau  
जन्म तारीख/ DOB:  
06/10/1997  
महिला / FEMALE



पत्ता:

D/O दत्तु हेडाऊ, प्लॉट नं  
47, मानेवाडा रिंग रोड  
चीक, लवकुश नगर,  
हुडकेश्वर बु., नागपूर,  
महाराष्ट्र - 440034

Address:

D/O Dattu Hedau, Plot No 47 A,  
Manewada Ring Road Square,  
Lavkush Nagar, Hudkeshwar bk.,  
Nagpur,  
Maharashtra - 440034

**5127 4274 4257**

**5127 4274 4257**

माझे आधार, माझी ओळख

MEERA AADHAAR, MERI PEHACHAN

PRINCIPAL  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.



Date : 09/09/2020

Place : MAHE

From,

ARUN . P . V

1<sup>st</sup> yr  
Mechanical dept.

Rajiv Gandhi college of Engineering & Technology,  
puducherry

TO,

The principal.


Rajiv Gandhi College of Engineering & Technology  
Puducherry

Subject : Query Regarding conduction of Final Semester  
Examination.

Respected sir,

I am final year student of mechanical dept. at Rajiv Gandhi college of Engineering and Technology. I would like to state that we the students from other states felt issues related to shortage of Transportation facilities. As I am a resident of Mahe in Kerala (under the govt. of puducherry) which has been declared as containment zone several times and also now we have containment over near by, so our residing area is isolated and transport service is not allowed.


We are looking forward you to schedule the conduction of final semester examination, by considering the situation of our state students

  
PRINCIPAL  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAKURAI

I humbly request you to consider this request  
letter and provide necessary actions

Yours faithfully

ARUN . P . V

  
**PRINCIPAL**  
**RAJIV GANDHI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
**KIRUMAMPAKKAM, PUDUCHERRY - 607 403.**

ഭാരത സർക്കാർ  
Unique Identification Authority of India  
Government of India

പേരുചേർക്കൽ നമ്പർ / Enrollment No.: 1111/25139/27822

To  
25/09/2011 അരുൺ പി വി  
Arun P V  
S/O Surendran P V  
XII 233 Puthanveettil Koyyottuthuru  
Near Ganapathi Temple Post Naluthara Mahe  
Mahe Pondicherry  
Pondicherry 673310

23240982



UG232409826IN



നിങ്ങളുടെ ആധാർ നമ്പർ / Your Aadhaar No. :

**4390 4951 2710**

ആധാർ - സാധാരണക്കാരന്റെ അവകാശം



ഭാരത സർക്കാർ  
GOVERNMENT OF INDIA



അരുൺ പി വി  
Arun P V  
അച്ഛൻ : സുരേന്ദ്രൻ പി വി  
Father : Surendran P V  
ജനന വർഷം / Year of Birth : 1999  
പുരുഷൻ / Male

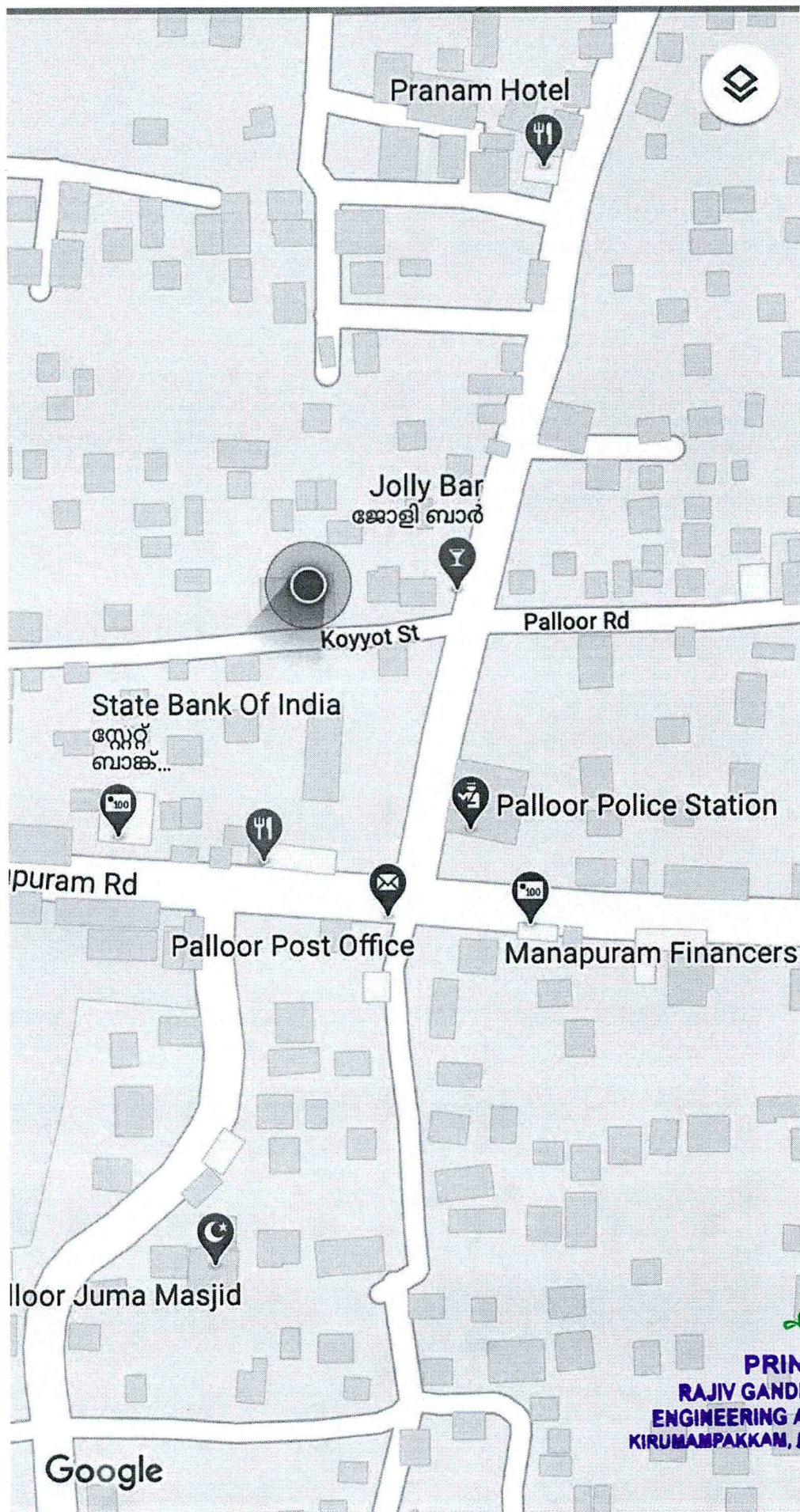


**4390 4951 2710**

ആധാർ - സാധാരണക്കാരന്റെ അവകാശം

PRINCIPAL  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOG  
KIRUMAMPAKKAM, PUDUCHERRY - 607





**PRINCIPAL**  
**RAJIV GANDHI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
**KIRUMAMPAKKAM, PUDUCHERRY - 607 403.**



GOVERNMENT OF PUDUCHERRY  
SUB TALUK OFFICE  
MAHE

\*\*\*

date: 09.09.2020

No. STOM/T3/2020/96

TO WHOMSOEVER IT MAY CONCERN

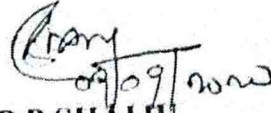
This is to certify that Thiru. Arun.P.V. S/o Surendran is a resident of 12/230, Puthan Vettai, Pandakkal, Mahe.

Presently he is residing at the given address and it is learnt that, he is pursuing Engineering Course at Rajiv Gandhi College of Engineering and Technology, Puducherry. As there is no transport facilities due to Covid 19 Pandemic, he is unable to travel to Puducherry to attend the exams.

This Certificate is issued based on his own request to get permission for attending the exams in online mode.



To  
Thiru. Arun.P.V.  
S/o Surendran  
12/230, Puthan Vettai,  
Pandakkal, Mahe.

  
P.P. SHALJU  
DEPUTY TAHSILDAR (Rev)  
MAHE

  
PRINCIPAL  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY

Date : 9/9/2020

Place : MAHE

From:

NEERAJ JAYARAM [Register No: 16TB0450]

IV<sup>th</sup> year, Mechanical Department

Rajiv Gandhi College of Engineering and Technology  
Puducherry.

To :

The Principal

Rajiv Gandhi College of Engineering and Technology.  
Puducherry.

Subject: Queries regarding conduction of final semester examination.

Respected Sir,

I am final year student of Mechanical department Rajiv Gandhi College of Engineering & Technology. I would like to state that we the students from other states felt issues related to shortage of transportation facilities. As I am a resident of Mahe in Kerala [under the government of Puducherry] which has been declared as containment zones several times & also have containment zone nearby. So our residing area is isolated and transport service is not allowed.

I humbly request you to consider this request letter and provide necessary actions.

Yours faithfully

NEERAJ JAYARAM

  
**PRINCIPAL**  
**RAJIV GANDHI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
**KIRUMAMPAKKAM, PUDUCHERRY - 607 403.**





ഭാരത സർക്കാർ

Government of India

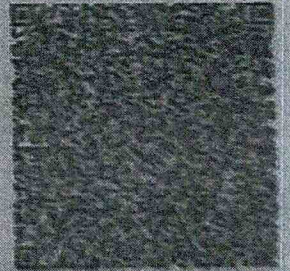


നീൽ ജയറാം:

NEERAJ JAYARAM

ജനന തീയതി/DOB: 08/05/1998

പുരുഷൻ/ MALE



7411 5728 5489

VID : 9145 1580 2904 7068

എന്റെ ആധാർ, എന്റെ ഐഡൻറിറ്റി

PRINCIPAL  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.





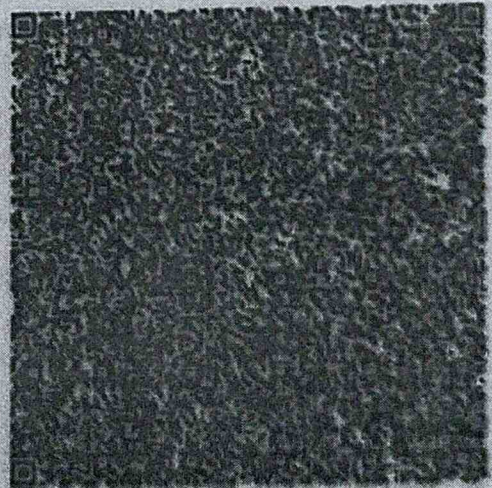
മാതൃകാപരമായ സാമ്പിൾ തിരിച്ചറിയൽ അതോറിറ്റി  
Unique Identification Authority of India

വിലാസം:

C/O രീജ കെ കെ, നീരാഞ്ജനം, പുത്തലം ആനവത്തുകൽ,  
മാഹേ, മാഹേ, പുതുച്ചേരി,  
പുതുച്ചേരി - 673310

Address:

C/O Reeja K K, NEERANJANAM,  
PUTHALAM ANAVATHUKKAL, MAHE,  
Mahe, Puducherry,  
Puducherry - 673310



QR Code with Photograph


7411 5728 5489

VID: 9145 1580 2904 7069



help@uidai.gov.in

www.uidai.gov.in

  
PRINCIPAL  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.







GOVERNMENT OF PUDUCHERRY  
SUB TALUK OFFICE  
MAHE

\*\*\*

No. STOM/T3/2020/ 95

date: 09.09.2020

TO WHOMSOEVER IT MAY CONCERN

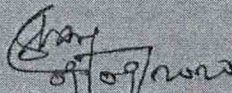
This is to certify that Thiru. Neeraj Jayaram, S/o. Jayaram is a resident of 2/440 A, Neeranjanam, Puthalam, Mahe.


Presently he is residing at the given address and it is learnt that, he is pursuing Engineering Course at Rajiv Gandhi College of Engineering and Technology, Puducherry. As there is no transport facilities due to Covid 19 Pandemic, he is unable to travel to Puducherry to attend the exams.

This Certificate is issued based on his own request to get permission for attending the exams in online mode.



To  
Neeraj Jayaram  
S/o Jayaram  
2/240 A, Neeranjanam,  
Puthalam, Mahe.

  
P.P. SHAIJU  
DEPUTY TAHSILDAR (Rev)  
MAHE

  
PRINCIPAL  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.



From,

Sidharth C.K

IV<sup>th</sup> year

Engineering Dept

Rajiv Gandhi College of Engineering & Technology.  
Puducherry

To,

The Principal

Rajiv Gandhi College of Engineering & Technology.  
Puducherry

Subject : Queries regarding conduction of final semester  
Examination.

Respected Sir,

I am final year student of Engineering dept at  
Rajiv Gandhi College of Engineering & Technology. I  
would like to state that we are the students  
from other states yet issues related to the  
shortage of transportation facilities. As I am a  
resident of Kozhikode in Kerala which has been  
declared as containment zone several times and  
so our residency area is isolated and transport  
service is not allowed.

We are looking forward you to schedule  
the conduction of final semester Examination by consid-  
ering the situation of the state students.

I humbly request you to consider this  
request letter and provide necessary actions.

Vadabara

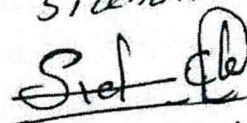
9.09.2020

  
PRINCIPAL

RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.

Yours faithfully

Sidharth C.K



**ഭാരത സർക്കാർ**  
**Unique Identification Authority of India**  
**Government of India**

പ്രൊജക്ട് നമ്പർ / Enrollment No. : 2003/42003/00617

To  
Sidharth C K  
സിദ്ധാർത്ഥ സി കെ  
S/O. Krishnan  
Chanddanapurath Thazhekuniyil  
Thunerl  
Tunerl, Kozhikode  
Kerala - 673505

16/07/2012

||| 39737981 |||

UF397379817IN

39737981

നിങ്ങളുടെ ആധാർ നമ്പർ / Your Aadhaar No. :  
**9155 0035 8957**

**ആധാർ - സാധാരണക്കാരന്റെ അവകാശം**

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**ഭാരത സർക്കാർ**  
**GOVERNMENT OF INDIA**

സിദ്ധാർത്ഥ സി കെ  
Sidharth C K

ജനന വർഷം Year of Birth: 1996  
പുരുഷൻ : Male

9155 0035 8957

**ആധാർ - സാധാരണക്കാരന്റെ അവകാശം**

**വിവരങ്ങൾ**

- ആധാർ തിരിച്ചറിയലിനുള്ള രേഖയാണ്, പൗരത്വത്തിനുള്ളതല്ല.
- തിരിച്ചറിയലിനുള്ള തെളിവ് രാജ്യത്തിലെ ഓരോ ഭാഗത്തും ഉപയോഗിക്കാൻ വഴി നേടുക.

**INFORMATION**

- Aadhaar is proof of identity, not of citizenship.
- To establish identity, authenticate online.

- ആധാർ രാജ്യമെമ്പാടും അംഗീകാരമുള്ളത്.
- ഭാവിയിൽ സർക്കാർ, സർക്കാരിതര സേവനങ്ങൾ പ്രയോജനപ്പെടുത്തുന്നതിന് ആധാർ സഹായകമാകും.
- Aadhaar is valid throughout the country.
- Aadhaar will be helpful in availing Government and Non-Government services in future.

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**ഭാരത സർക്കാർ**  
**GOVERNMENT OF INDIA**

**ഭാരത സർക്കാർ**  
**GOVERNMENT OF INDIA**

താഴെ പറയുന്നവർക്ക് ആധാർ നമ്പർ നൽകിയിട്ടുണ്ട്:  
S/O. Krishnan  
Chanddanapurath Thazhekuniyil, Thunerl,  
Kozhikode, Kerala, 673505

Address: S/O. Krishnan,  
Chanddanapurath  
Thazhekuniyil, Thunerl,  
Kozhikode, Kerala,  
673505

1800 180 1947    help@uidai.gov.in    www.uidai.gov.in    F.O. Box No. 1800

**PRINCIPAL**  
**RAJIV GANDHI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
KIRUMAMPAKKAM, PUDUCHERRY - 605 003







No. 702/20.

Place: TUNERI.

Date : 9/09/20.

### NATIVITY CERTIFICATE

(As per G.O.(MS)No.205/83 Dated 26.02.1983)

Certified that Sri/Smt. SIDHARTH C.K.

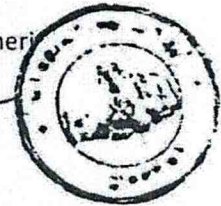
D/o or S/o Sri./Smt. KRISHNAN, CHANDANAPURATH THAZHAKKUNYIL (H) TUNERI


Is a native of TUNERI village in VATAKARA Taluk  
in KOZHICODE District of Kerala State.

The above mentioned person .Facing difficulties in finds and mode of transport from in this locality to Puducherry. There are no possible or private transport facility available that are willing to make us to Puducherry due to the pandemic.

Village Officer Tuneri

വില്ലേജ് ഓഫീസർ  
തൂണേരി



  
**PRINCIPAL**  
**RAJIV GANDHI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
**KIRUMAMPAKKAM, PUDUCHERRY - 607 403.**





## 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

Submitted to COE, Pondicherry University:

Sub: Conduct of rescheduled Offline/Online/Blended mode of Examinations Final year End Semester  
Examinations for Affiliated Colleges

Ref: Your circular No. PU/CE/2020.21/05 Dt.11.09.2020

Points for consideration for conducting Online Examination	Remarks/ Comments if any
1. It is observed that almost all the students prefer to write in online mode.	✓ Agree / <del>Not agree</del>
2. The number of answer scripts expected to be received by us taking the 50 to 100 percentile region will have a count between 200 – 400 or more answer scripts in pdf formats per exam.	✓ Agree / <del>Not agree</del>
3. It is not possible to take a printout of all the answer scripts as the time of print @15 ppm for 100 answer scripts (average of 30 pages) will be 3 minutes and 100 answer scripts will be 300 minutes.	✓ Agree / <del>Not agree</del>
4. Further, there are chances to get same duplicate of answer scripts with the same registration number on the answer booklet from two or more students or the same student sending his/her answer sheet more than one time.	✓ Agree / <del>Not agree</del>
5. Many students may find difficulty in scanning the answer script and send the same to the college by email due to size restriction by email provider. The student who could not upload the file due to size restriction will lose his/her chance if he/she is not able to upload with 30 minutes after the end time of the scheduled examination.	✓ Agree / <del>Not agree</del>
6. Moreover, the college will also face difficulty storing all the pdf copies of answer script.	✓ Agree / <del>Not agree</del>
7. Further, after valuation the students will start challenging the valuation as the original copy of the answer script will be retained with the candidate himself/herself leading to legal recourse by the student concerned.	✓ Agree / <del>Not agree</del>
8. A few students who have opted to write in offline mode due to non-availability of infrastructure requirement will write in pen and paper mode under direct supervision of the invigilator's while the student opting to write the examination is allowed to do so in absence of invigilation as online proctored invigilation through video conference mode for a huge volume of students will not be possible due to the high bandwidth requirement.	✓ Agree / <del>Not agree</del>

In view of the above, it is requested to conduct only examination for the students who have opted in offline mode from 21 September 2020, and the online examination can be held at a later date as supplementary examination for all the students who have opted for online mode after finalizing the Standard Operating Procedures for conducting the online examinations.

Additional Remarks if any: Online choice based test can be conducted using entrance exam software. MCB pattern. A set of MCB questions can be prepared and posted for students to practice.

14/9/2020  
PRINCIPAL



From

Sasidharan . K

Yuvasree . M

Class Representative . Final Year / CSE / A ,

Department of CSE ,

RGCEET ,

Pondicherry .

To

Head of the Department ,

Department of CSE ,


RGCEET ,

Pondicherry .

Dear Sir ,

Sub: Request for Syllabus Modification B.Tech  
(CSE) / VII<sup>th</sup> semester / Artificial Intelligence - Reg.

We are writing to formally request a modification to the existing syllabus regulation (2013-2014) for B.Tech (CSE) / VII<sup>th</sup> semester / Artificial Intelligence (CST711) in Rajiv Gandhi College of Engineering and Technology. As we got feedback from students in the class, we have observed the syllabus are having outdated content, so we want to learn the emerging trends in Artificial Intelligence subject

  
PRINCIPAL  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 400.



The changes are intended to improving curriculum relevance, better preparing students for future challenges, we kindly request you to recommend the existing syllabus modification for the subject Artificial Intelligence.

Thanking you

Date : 18/09/2023


Place : Kirumampakkam

Yours sincerely,  
Sasidharan.K K. Sankar  
Ywasree.M H. Yund

To  
The principal  
Kindly do the needful.

  
18/09/23

Dr. R. G. SURESH KUMAR  
Professor & Head  
Dept of CSE  
Rajiv Gandhi College of Engg & Tech  
Puducherry.

  
**PRINCIPAL**  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.

## VII SEMESTER

Subject Code	Subject Name	Lectures (Periods)	Tutorials (Periods)	Practical (Periods)
CS T61	ARTIFICIAL INTELLIGENCE	3	1	-
<b>Course Objectives:</b> <ol style="list-style-type: none"> <li>1. To search and discover intelligent characteristics of existing AI projects, Intelligent agents.</li> <li>2. To understand different search strategies for a problem.</li> <li>3. To understand different Knowledge Representation schemes for typical AI problems.</li> <li>4. To design and implement a typical AI problem to be solved Using Machine Learning Techniques.</li> </ol>				
<b>Course Outcomes:</b> On successful completion of this course students will be able to: <ol style="list-style-type: none"> <li>1. Capability to develop intelligent systems</li> <li>2. Apply heuristic concepts to design efficient algorithms that help to attain the goals in satisfactory manner</li> <li>3. Design applications related to Natural Language Processing and Web applications.</li> </ol>				
<p style="text-align: center;"><b>UNIT – I</b></p> <p>Introduction: History of AI - - problem spaces and search- Heuristic Search techniques – Best-first search- Problem reduction-Constraint satisfaction-Means Ends Analysis. Intelligent agents: Agents and environment – structure of agents and its functions</p>				
<p style="text-align: center;"><b>UNIT – II</b></p> <p>Knowledge Representation: Approaches and issues in knowledge representation- Propositional Logic –Predicate logic-Forward and backward reasoning - Unification- Resolution- Weak slot-filler structure – Strong slot-filler structure- Knowledge- Based Agent</p>				
<p style="text-align: center;"><b>UNIT – III</b></p> <p>Reasoning under uncertainty: Logics of non-monotonic reasoning-Implementation- Basic probability notation - Bayes rule – Certainty factors and rule based systems-Bayesian networks – Dempster - Shafer Theory - Fuzzy Logic.</p>				
<p style="text-align: center;"><b>UNIT – IV</b></p> <p>Planning and Learning: Planning with state space search-partial order planning-planning graphs-conditional planning-continuous planning-Multi-Agent planning. Forms of learning-inductive learning-learning decision trees-ensemble learning-Neural Net learning and Genetic learning</p>				
<p style="text-align: center;"><b>UNIT – V</b></p> <p>Advanced Topics: Game Playing: Minimax search procedure-Adding alpha-beta cutoffs Expert System: Representation-Expert System shells-Knowledge Acquisition. Robotics: Hardware-Robotic Perception-Planning-Application domains</p>				
<b>TOTAL PERIODS: 60</b>				



**Text Books:**


1. Elaine Rich and Kevin Knight and Shivashankar B.Nair, Artificial Intelligence, 3rd edition, Tata Mc Graw Hill, 2009.
2. Ben Coppin, "Artificial Intelligence Illuminated", Jones and Bartlett Publishers, 1<sup>st</sup> edition, 2004.
3. Stuart J.Russell and Peter Norvig, Artificial Intelligence: A Modern Approach, Pearson Education Asia, II edition, 2003.
4. N.P.Padhy, Artificial Intelligence and Intelligent Systems, Oxford University Press, 2<sup>nd</sup> edition, 2005.

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2. Patrick Henry Winston, "Artificial Intelligence", 3rd edition Pearson Education, Inc., 2001.

**Website:**

1. <http://aima.cs.berkeley.edu/ai.html>
2. [www.stanford.edu/class/cs221/](http://www.stanford.edu/class/cs221/)

  
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RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.

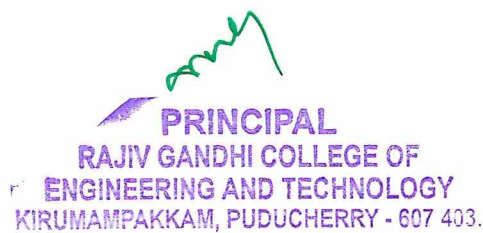


## **Proposed Changes:**

### Topic Adjustments:

**Remove:** Advanced Topics (Unit-V/ CS T71): Game Playing: Minimax search procedure-Adding alpha-beta cutoffs Expert System: Representation-Expert System shells-Knowledge Acquisition. Robotics: Hardware-Robotic Perception-Planning-Application domains.

**Modify:** Advanced Topics(Unit-V/CST71): Machine Learning, NLP, Computer Vision, Robotics, Evolutionary computation, Speech Recognition, Image processing, Unsupervised Learning, Neural networks, Data Mining and Data Analytics.





From

Guridharan . SR

Chorusri . P

Class Representative . Final year / CSE / B,

Department of CSE,

RGICET,

Pondicherry.

To

Head of the Department,

Department of CSE,

RGICET,

Pondicherry.

Dear Sir,

Sub: Request for syllabus modification B.Tech (CSE) /

VII<sup>th</sup> Semester / Artificial Intelligence - Reg

We are writing to formally request a modification to the existing syllabus regulation (2013-2014) for B.Tech (CSE) / VII<sup>th</sup> Semester / Artificial Intelligence (CS TT) in Rajiv Gandhi College of Engineering and Technology. As we got feedback from students in the class, we have observed the syllabus are having outdated content, so we want to learn the emerging trends in Artificial Intelligence subject.

The changes are intended to improving curriculum relevance, better preparing students for future challenges. We kindly request you to recommend the existing syllabus modification for the subject Artificial Intelligence.


Thanking you


Date: 18/09/2023

Place: Kirumampakkam

Yours sincerely,  
Giridharan SR Asst. Prof.  
Charvi P. P. O.

TO the Principal  
Kindly do the needful.

  
18/09/23  
DR. R. S. RAKESH KUMAR  
Professor & Head  
Dept of CSE  
Rajiv Gandhi College of Engg & Tech  
Puducherry.

  
PRINCIPAL  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.



## VII SEMESTER

Subject Code	Subject Name	Lectures (Periods)	Tutorials (Periods)	Practical (Periods)
CS T61	ARTIFICIAL INTELLIGENCE	3	1	-
<b>Course Objectives:</b> <ol style="list-style-type: none"> <li>1. To search and discover intelligent characteristics of existing AI projects, Intelligent agents.</li> <li>2. To understand different search strategies for a problem.</li> <li>3. To understand different Knowledge Representation schemes for typical AI problems.</li> <li>4. To design and implement a typical AI problem to be solved Using Machine Learning Techniques.</li> </ol>				
<b>Course Outcomes:</b> On successful completion of this course students will be able to: <ol style="list-style-type: none"> <li>1. Capability to develop intelligent systems</li> <li>2. Apply heuristic concepts to design efficient algorithms that help to attain the goals in satisfactory manner</li> <li>3. Design applications related to Natural Language Processing and Web applications.</li> </ol>				
<p style="text-align: center;"><b>UNIT – I</b></p> <p>Introduction: History of AI - - problem spaces and search- Heuristic Search techniques – Best-first search- Problem reduction-Constraint satisfaction-Means Ends Analysis. Intelligent agents: Agents and environment – structure of agents and its functions</p>				
<p style="text-align: center;"><b>UNIT – II</b></p> <p>Knowledge Representation: Approaches and issues in knowledge representation-Propositional Logic –Predicate logic-Forward and backward reasoning - Unification-Resolution- Weak slot-filler structure – Strong slot-filler structure- Knowledge- Based Agent</p>				
<p style="text-align: center;"><b>UNIT – III</b></p> <p>Reasoning under uncertainty: Logics of non-monotonic reasoning-Implementation- Basic probability notation - Bayes rule – Certainty factors and rule based systems-Bayesian networks – Dempster - Shafer Theory - Fuzzy Logic.</p>				
<p style="text-align: center;"><b>UNIT – IV</b></p> <p>Planning and Learning: Planning with state space search-partial order planning-planning graphs-conditional planning-continuous planning-Multi-Agent planning. Forms of learning-inductive learning-learning decision trees-ensemble learning-Neural Net learning and Genetic learning</p>				
<p style="text-align: center;"><b>UNIT – V</b></p> <p>Advanced Topics: Game Playing: Minimax search procedure-Adding alpha-beta cutoffs Expert System: Representation-Expert System shells-Knowledge Acquisition. Robotics: Hardware-Robotic Perception-Planning-Application domains</p>				
<b>TOTAL PERIODS: 60</b>				

**Text Books:**

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2. Ben Coppin, "Artificial Intelligence Illuminated", Jones and Bartlett Publishers, 1<sup>st</sup> edition, 2004.
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4. N.P.Padhy, Artificial Intelligence and Intelligent Systems, Oxford University Press, 2<sup>nd</sup> edition, 2005.

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2. Patrick Henry Winston, "Artificial Intelligence", 3rd edition Pearson Education, Inc., 2001.

**Website:**

1. <http://aima.cs.berkeley.edu/ai.html>
2. [www.stanford.edu/class/cs221/](http://www.stanford.edu/class/cs221/)




## **Proposed Changes:**

### Topic Adjustments:

**Remove:** Advanced Topics (Unit-V/ CS T71): Game Playing: Minimax search procedure-Adding alpha-beta cutoffs Expert System: Representation-Expert System shells-Knowledge Acquisition. Robotics: Hardware-Robotic Perception-Planning-Application domains.

**Modify:** Advanced Topics(Unit-V/CST71): Machine Learning, NLP, Computer Vision, Robotics, Evolutionary computation, Speech Recognition, Image processing, Unsupervised Learning, Neural networks, Data Mining and Data Analytics.

  
**PRINCIPAL**  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403,

From

Dr.Suresh kumar. R.G  
Head of the Department,  
Department of CSE,  
RGCET,  
Pondicherry.

To

The Principal,  
RGCET,  
Pondicherry.

Dear Sir,

Sub: Request for Syllabus Modification B.Tech (CSE)/ VIIth Semester /  
Artificial Intelligence - Reg

I am writing to formally request a modification to the existing syllabus regulation (2013-2014) for B.Tech (CSE) / VII<sup>th</sup> Semester/Artificial Intelligence (CS T71) in Rajiv Gandhi College of Engineering and Technology. As we got feedback from students and Alumni, we have observed the syllabus are having outdated content, So students want to learn the emerging trends in Artificial Intelligence subject.


**Proposed Changes:**

Topic Adjustments:

**Remove:** Advanced Topics (Unit-V/ CS T71): Game Playing: Minimax search procedure-Adding alpha-beta cutoffs Expert System: Representation-Expert System shells-Knowledge Acquisition. Robotics: Hardware-Robotic Perception-Planning-Application domains.

**Modify:** Advanced Topics(Unit-V/CST71): Machine Learning, NLP, Computer Vision, Robotics, Evolutionary computation, Speech Recognition, Image processing, Unsupervised Learning, Neural networks, Data Mining and Data Analytics.

After careful consideration and consultation with fellow teachers, students and Alumni, We believe that the proposed changes will enhance the educational

  
**PRINCIPAL**  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.



experience by, improved learning outcomes, alignment with current educational standards.

The changes are intended to improving curriculum relevance, better preparing students for future challenges. I kindly request that the Board of Studies review and consider these proposed modifications at your earliest convenience. We are available to provide any further information or clarification that may be required.


Thank you for your attention to this matter. I look forward to your favorable response.

Thanking you


Date: 10/06/2024

Place: Kirumampakkam

Yours sincerely

  
**Dr. R.G. SURESH KUMAR**  
Professor & Head  
Dept of CSE  
Rajiv Gandhi College of Engg & Tech  
Puducherry.

PA - to payan  
letter to  
The chairman  
Engg (BOS) / Puducherry  
University  
Suresh  
10/06/24

  
**PRINCIPAL**  
**RAJIV GANDHI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.



Principal RGCET <principalrgcet@gmail.com>

## Request for Syllabus Modification B.Tech (CSE)/ VII Semester/Artificial Intelligence – Reg.

1 message

**RGCET Information** <info@rgcetpdy.ac.in>


Fri, Jul 12, 2024 at 1:00 PM


To: hodcspu@gmail.com, Sivasathya Sundaram <ssivasathya@gmail.com>

Cc: Principal RGCET <principalrgcet@gmail.com>, Ayyappan K <ayyappan\_ece@rgcetpdy.ac.in>, hodcse@rgcet.edu.in

Sir/Madam,  
Kindly find the attachment

Regards  
Secretary to Principal  
RGCET

 **B.Tech (CSE) Syllabus Modify request letter.pdf**  
1280K

  
**PRINCIPAL**  
**RAJIV GANDHI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.





# 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**

RG CET/PU/BOS-Engg./2024-25/03  
10.07.2024

To  
The Chairman,  
Board of Studies Engineering,  
Pondicherry University,  
Pondicherry.

Sir,

Sub: Request for Syllabus Modification B.Tech (CSE)/ VII Semester/Artificial Intelligence –  
Reg.

CS\*80

I am writing to formally request a modification to the existing syllabus regulation (2013-2014) for B.Tech (CSE) / VII Semester/Artificial Intelligence (CS T71) in Rajiv Gandhi College of Engineering and Technology, Puducherry. As we got feedback from students and Alumni, we have observed the syllabus are having outdated content, So students want to learn the emerging trends in Artificial Intelligence subject.

## Proposed Changes:

### Topic Adjustments:

- **Remove: Advanced Topics (Unit-V/CS T71):** Game Playing: Minimax search procedure-Adding alpha-beta cutoffs Expert System: Representation-Expert System shells-Knowledge Acquisition. Robotics: Hardware-Robotic Perception-Planning-Application domains.
- **Modify: Advanced Topics (Unit-V/CST71):** Machine Learning, NLP, Computer Vision, Robotics, Evolutionary computation, Speech Recognition, Image processing, Unsupervised Learning, Neural networks, Data Mining and Data Analytics.

After careful consideration and consultation with fellow teachers, students and Alumni, We believe that the proposed changes will enhance the educational experience by, improved learning outcomes, alignment with current educational standards.

The changes are intended to improving curriculum relevance, better preparing students for future challenges. I kindly request that the Board of Studies review and consider these proposed modifications at your earliest convenience. We are available to provide any further information or clarification that may be required.

Thank you for your attention to this matter. I look forward to your favorable response.

Thanking you,

Yours faithfully,  
  
PRINCIPAL

Encl: Pondicherry University Curriculum & Syllabus-B.Tech-CSE 2013-14, (Page No.103)

**Dr. 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.I.S.E.S., M.A.S.E.E.

**PRINCIPAL**

Rajiv Gandhi College of Engineering & Technology  
Pondy - Cuddalore Main Road,  
Kirumampakkam, Puducherry - 607 402.

## VII SEMESTER

Subject Code	Subject Name	Lectures (Periods)	Tutorials (Periods)	Practical (Periods)
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<b>Course Objectives:</b> <ol style="list-style-type: none"> <li>1. To search and discover intelligent characteristics of existing AI projects, Intelligent agents.</li> <li>2. To understand different search strategies for a problem.</li> <li>3. To understand different Knowledge Representation schemes for typical AI problems.</li> <li>4. To design and implement a typical AI problem to be solved Using Machine Learning Techniques.</li> </ol>				
<b>Course Outcomes:</b> On successful completion of this course students will be able to: <ol style="list-style-type: none"> <li>1. Capability to develop intelligent systems</li> <li>2. Apply heuristic concepts to design efficient algorithms that help to attain the goals in satisfactory manner</li> <li>3. Design applications related to Natural Language Processing and Web applications.</li> </ol>				
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RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.

## VII SEMESTER

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**Website:**

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**PRINCIPAL**  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.



Principal RGCET &lt;principalrgcet@gmail.com&gt;

**Final regulations and minutes**

4 messages

Thu, Oct 5, 2023 at 2:08 PM

Sivasathya Sundaram &lt;ssivasathya@gmail.com&gt;

To: principalrgcet@gmail.com, Principal Mvit &lt;principal@mvit.edu.in&gt;, contactus@mvit.edu.in

Dear Profs.,

Warm Greetings !!

Please find attached the Updated regulations and minutes for your perusal and reference.

Kindly reply to this email as a mark of approval.

Thanks and regards,


**Prof. S. Siva Sathya,**

Dean, School of Engineering &amp; Technology

Pondicherry University.

Ph: 0413-2654518

Mob: 94875 66093

**2 attachments** **NEP B.Tech. reg-29-09-2023 final.docx**  
90K **School board minutes (1).docx**  
1064K

Thu, Oct 5, 2023 at 2:42 PM

**Principal RGCET** <principalrgcet@gmail.com>

To: Sivasathya Sundaram &lt;ssivasathya@gmail.com&gt;

Noted and Approved the minutes of the School board meeting on the syllabus and curriculum for the B.Tech. degree programmes offered in affiliated colleges and M.Tech (ECE) convened on 20-09-2023 at 10.30 AM in the office of the Dean, School of Engineering & Technology through online mode.

Regards

Vijayakrishna Rapaka E

Principal RGCET

[Quoted text hidden]


**Dr E Vijayakrishna Rapaka**

B. Tech.(Mechanical Engg.), M. Tech. ( Energy Engg.), Ph. D. (IIT Madras)  
Cert. HR Metrics, Cert. Business Analyst, Cert. GST, Cert. IPR, ICWF (Level 1)  
MISTE, FIPE, MCSE, MIISE, MIAENG, MASEE, Chairman ISTE Puducherry Chapter

**Principal****Rajiv Gandhi College of Engineering and Technology**  
**Puducherry**

<https://mail.google.com/mail/u/0/?ik=07d86805de&view=pt&search=all&permthid=thread-f:1778904097723277679&simpl=msg-f:17789040977232776...>

1/2

  
**PRINCIPAL**  
**RAJIV GANDHI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
**KIRUMAMPAKKAM, PUDUCHERRY - 607 403.**



9/2/24, 4:36 PM

Gmail - Final regulations and minutes

Sivasathya Sundaram <ssivasathya@gmail.com>  
To: Principal RGCET <principalrgcet@gmail.com>

Thu, Oct 5, 2023 at 5:11 PM

Thankyou very much for your prompt response and keen observations and suggestions.

Warm regards,

**Prof. S. Siva Sathya,**  
Dean, School of Engineering & Technology  
Pondicherry University.  
Ph: 0413-2654518  
Mob: 94875 66093

[Quoted text hidden]

---

Principal RGCET <principalrgcet@gmail.com>  
To: Sivasathya Sundaram <ssivasathya@gmail.com>

Fri, Oct 6, 2023 at 3:48 PM

"Thank you for your input. I think there might be a small mistake here that we need to address..."

"A student shall be declared to have passed the examination in a subject of study only if he/she secures not less than 40% marks individually both in internal assessment and end-semester examination, or an aggregate of 40%."

The above para may be considered to be rewritten as follows:

A student shall be declared to have passed the examination in a subject of study only if he/she secures not less than 40% marks in the end-semester examination and secures an overall aggregate of 40%.

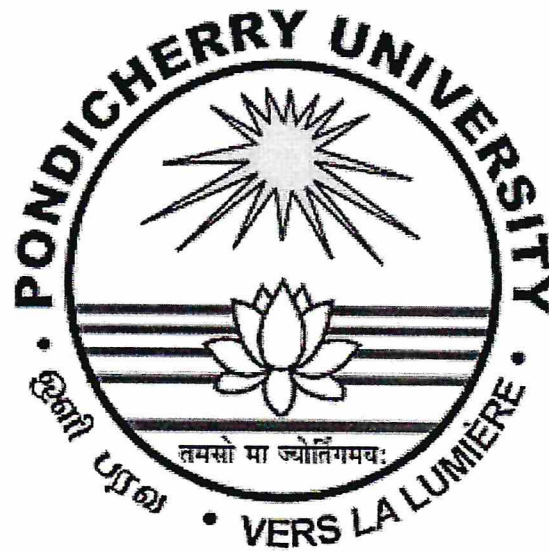
(Or)

To successfully pass the examination in a subject of study, a student must attain a minimum of 40% marks in the end-semester examination and maintain an overall aggregate of 40%

[Quoted text hidden]

  
**PRINCIPAL**  
**RAJIV GANDHI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403.


# PONDICHERRY UNIVERSITY



## BACHELOR OF TECHNOLOGY PROGRAMMES (For Affiliated Colleges) REGULATIONS 2023-24



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**PRINCIPAL**  
**RAJIV GANDHI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
**KIRUMAMPAKKAM, PUDUCHERRY - 607 403.**

## 1. Conditions for Admission:

- a) **Candidates for admission to the first semester of the 8 semester B.Tech. degree programmes should be required to have passed:**

The Higher Secondary Examination of the (10+2) curriculum (Academic Stream) prescribed by the different State Boards/ Central Boards or any other examination equivalent thereto with minimum of 45% marks (40% marks in case of candidates belonging to reserved category) in aggregate of subjects – Mathematics, Physics and any one of the following optional subjects: Chemistry / Biotechnology/ Computer Science / IT and equivalent/ Electronics/ Biology (Botany & Zoology) or Passed D.Voc Stream in the same or allied sector or an Examination of any University or Authority recognized by the Executive Council of the Pondicherry University as equivalent thereto.

- b) **Candidates for admission through Lateral entry into second year (third semester) of the 8 semester B.Tech. degree programme should be required to have passed :**

Passed Minimum THREE years / TWO years (Lateral Entry) Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) in ANY branch of Engineering and Technology.

OR

Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to reserved category) and passed 10+2 examination with Mathematics as a subject.

OR

Passed D.Voc. Stream in the same or allied sector.

(The Universities/colleges will offer suitable bridge courses such as Mathematics, Physics, Engineering drawing, etc., for the students coming from diverse backgrounds to achieve desired learning outcomes of the programme)

## 2. Age Limit:

As per applicable AICTE norms.



### 3. Duration of Programme:

The Bachelor of Technology degree programme shall extend over a period of 8 semesters spread over 4 academic years – two semesters constituting one academic year. The duration of each semester shall normally be 15 weeks excluding examinations.

### 4. Program Structure

The medium of instruction is English.

A student admitted to the B.Tech. programme in a particular branch of engineering will earn the degree in that branch by fulfilling all the requirements prescribed in the regulations during the course of study.

The student is also permitted to opt for earning an **Honors degree in the same discipline of Engineering or a Minor degree** in another discipline of engineering in addition to the degree in his own discipline of engineering. The student will be allowed to exercise this option at the end of first year based on his academic performance in the first year. The students admitted through lateral entry can exercise this option at the end of third semester, based on the GPA scored in the third semester examination.

The student opting for B.Tech. degree with **Honors or B.Tech. degree with Minor** is required to earn additional 20 credits starting from the third semester. The students admitted in the second year through lateral entry and opting for Honors / Minor degree will earn the additional 20 credits starting from the fourth semester.

### 5. Eligibility for the award of B.Tech. Degree:

No candidate shall be eligible for the award of the degree of Bachelor of Technology, unless he/she has undergone the course for a period of 8 semesters (4 academic years) / 6 semesters (3 academic years for Lateral Entry candidates) in the Faculty of Engineering and has passed the prescribed examinations in all the semesters. Details regarding the possible exit for a B.Tech. student – in line with one of the goals of the National Education Policy (NEP) 2020 are provided in section 13.

### 6. Branches of Study:

Branch I - Civil Engineering

Branch II – Mechanical Engineering

Branch III - Electronics & Communication Engineering

Branch IV - Computer Science & Engineering

Branch V– Electrical & Electronics Engineering  
 Branch VI – Chemical Engineering  
 Branch VII - Electronics & Instrumentation Engineering  
 Branch VIII –Information Technology  
 Branch IX - Instrumentation & Control Engineering  
 Branch X– Biomedical Engineering  
 Branch XI - Robotics and Automation  
 Branch XII – Food Technology  
 Branch XIII- CSE (Internet of Things & Cyber security including Block chain Technology)  
 Branch XIV – ArtificialIntelligence and Machine Learning  
 Branch XV - ArtificialIntelligence and Data Science  
 or any other branch of study as and when offered. The branch allocation shall be ordinarily done at the time of admission of the candidate to the first semester.

## 7. Course Structure and SubjectsofStudy:

### Definition of Credit:

1 Hour Lecture (L) per week	1 Credit
1 Hour Tutorial (T) per week	1 Credit
2 Hours Practical (P) per week	1 Credit

**Range of Credits:** The total credits of all the branches for the four-year B. Tech. degree Programme shall be in the range of 160 to 172 ( Minor variation is allowed as per AICTE guidelines). "Minor Degree or Honors will cumulatively require additional 20 credits in the specified area in addition to the credits essential for obtaining the Under Graduate Degree in Major Discipline".

The subjects of study shall include theory, practical courses and project work/internships as given in the curriculum and shall be in accordance with the prescribed syllabus.

The curriculum of every programme will have courses that are categorized as follows:

- (i) Humanities, Social Sciences and Management Courses (HSM)
- (ii) Basic Science Courses (BSC)
- (iii) Engineering Science Courses (ESC)



- (iv) Professional Core Courses (PCC)
- (v) Professional Elective Courses (PEC)
- (vi) Open Elective Courses (OEC)
- (vii) Professional Activity Courses (PAC)
- (viii) Mandatory non-Credit Courses (MCC)

Each course will have either one or more of three components namely Lecture (L), Tutorial (T) and Practice (P). Each course is assigned credits as detailed below:

- (i) Theory courses will carry either 3 or 4 credits - 3 credits for courses with 3 lecture periods per week and 4 credits for courses with 3 lecture periods and 1 tutorial period per week.
- (ii) All Elective courses including online courses will carry maximum 3 credits. The student can earn the credits towards the Open Elective Courses (OEC) by completing the online courses offered in NPTEL anytime between third and seventh semester on prior approval of the courses by the Academic Courses Committee of the Institute. Credits earned through the NPTEL courses will be confined to 2 or 3 credits and subject to a maximum of 9 credits during the entire programme of study.
- (iii) Practical courses will normally carry either 1 or 1.5 credits – 1.5 credits for courses with 3 practice periods per week and 1 credit for courses with 2 practice periods per week.
- (iv) Out of total credits required for successful completion of the degree, 14 to 22 credits can be assigned for Project work and/or Internship.
- (v) Mandatory non-credit courses carry zero credit.

## 8. Examinations:

The theory and practical examinations shall comprise continuous internal assessment throughout the semester in all subjects as well as university examinations conducted by Pondicherry University at the end of the semester (November / December or April /May).

### 8.1. Evaluation Scheme

All Credit courses are evaluated for 100 marks comprising of Internal assessment and end-semester exam.

For Theory Course, the weightage of internal assessment is 40% and end semester examination is 60%

For Practical course, the weightage of internal assessment is 60% and end semester examination is 40%

For Project, the weightage of internal assessment is 60% and end semester examination is 40%

### 8.2. Internal Assessment (Theory)

Total Internal Assessment mark for a theory course is 40 marks. The breakup is as follows:

Criteria	Maximum Marks
a) Internal Assessment Tests	30
b) Percentage of Attendance	5
c) Assignment(s)	5
<b>Total</b>	<b>40</b>

Marks for Attendance is as follows:

Below 75%	0
75% - 80%	1
81% - 85%	2
86% - 90%	3
91% - 95%	4
96% - 100%	5

The Principal of the College/Institute schedules the Internal Assessment tests for all courses. All faculty members are expected to conduct this Internal Assessment tests for 1.30 hours duration and evaluate and required to upload the marks to the Controller of Examinations of University. Colleges are also requested to preserve the answer sheets of Internal Assessment tests until declaration of results by the University.

### 8.3. Internal Assessment (Practicals)



Faculty in-charge of Lab courses shall evaluate the practical course for 60 marks. The break up is as follows:

Criteria	Maximum Marks
a) Laboratory exercises and Record	30
c) Mid Semester exam (Average of 2 exams)	15
c) Internal Viva voce	5
d) Percentage of Attendance	10
<b>Total</b>	<b>60</b>

Marks for Attendance is as follows:

Below 75%	0
75% - 80%	2
81% - 85%	4
86% - 90%	6
91% - 95%	8
96% - 100%	10

#### 8.4. Internal Assessment (Project)

The Project work carried out in the eighth semester shall be assessed as follows:

Criteria	Marks
a) Continuous assessment (Guide)	25
b) Project Evaluation Committee	35
<b>Total</b>	<b>60</b>

### 8.5 Requirement for appearing for University Examination

The Controller of Examinations (COE) of Pondicherry University schedules the End-Semester exams for all theory and practical courses based on the University academic calendar.

A detailed Exam Time Table shall be circulated to all Colleges at least 15 days before the start of exams. Question Papers shall be set externally based on BOS approved syllabus.

A candidate shall be permitted to appear for university examinations at the end of any semester only if:

- i) He / She secures not less than 75% overall attendance arrived at by taking into account the total number of periods in all subjects put together offered by the institution for the semester under consideration.

*(Candidates who secure overall attendance greater than 60% and less than 75% have to pay a condonation fee as prescribed by University along with a medical certificate obtained from a medical officer not below the rank of Assistant Director)*

- ii) He / She earns a progress certificate from the Head of the institution for having satisfactorily completed the course of study in all the subjects pertaining to that semester

- iii) His / Her conduct is found to be satisfactory as certified by the Head of the institution.

A candidate who has satisfied the requirement (i) to (iii) shall be deemed to have satisfied the course requirements for the semester.

### 8.6 End Semester Exam Evaluation Pattern

<u>Course</u>	<u>Maximum marks</u>
a) <u>Theory course</u> (Sec A, Sec B and Sec C) Questions from all units of syllabus	60 marks
b) <u>Practical course</u> (Based on Lab exercises/Record/ Practicals /Viva)	40 marks



c) <u>Internship /Project Work</u> (Based on Seminar/Project Work/Project report/Presentation and viva voce)	40 marks
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### 8.7 Consolidation of Marks and Passing Minimum

The Controller of Examinations of the University consolidates the Internal Assessment marks uploaded by the Colleges and marks secured by students in the end-semester examination.

A student shall be declared to have passed the examination in a subject of study only if he/she secures not less than **40% marks individually both in internal assessment and end-semester examination or an aggregate of 40%.**

A candidate who has been declared "Fail" in a particular subject may reappear for that subject during the subsequent semesters and secure pass marks. However, there is a provision for revaluation of failed or passed subjects provided he/she fulfills the following norms for revaluation.

- Applications for revaluation should be filed within 15 days from the date of declaration of results or 7 days from the date of receipt of grade sheet whichever is earlier.
- The candidate should have attended all the internal assessments conducted by the college as well as all the end semester examinations conducted by the University.
- If a candidate has failed in more than two papers in the end semester examinations, his/her representation for revaluation will not be considered.
- The request for revaluation must be made in the prescribed format duly recommended by the Head of the Institution along with the revaluation fee prescribed by the University.

"A student shall be declared to have passed the examination in a subject of study only if he/she secures not less than **40% marks individually both in internal assessment and end-semester examination, or an aggregate of 40%.**

### 8.8. Arrear Exams

A student who failed to secure 40% marks in aggregate is declared as "Fail" and he is eligible to take up a supplementary examination by registering to the said course in the following semester. All other candidates who failed due to shortage of attendance and those seeking to improve the grade shall repeat the course.

### 8.9. Letter Grades and Calculation of CGPA

Total Marks Secured by a student in each course shall be converted into a letter grade. The following Table shows the seven letter grades and corresponding meaning and the grade points for the calculation of Cumulative Grade Point Average (CGPA).

Each course (Theory/Practical) is to be assigned 100 marks, irrespective of the number of credits, and the mapping of marks to grades may be done as per the following table:

Range of Marks	Assigned Grade	Grade Points
91-100	A <sup>+</sup>	10
81-90	A	9
71-80	B <sup>+</sup>	8
61-70	B	7
51-60	C <sup>+</sup>	6
46-50	C	5
40-45	D	4
<40	F	0
Not Applicable	F <sup>R</sup> (Fail due to shortage of attendance and therefore, to repeat the course)	0

Note: -F- denotes failure in the course; - F<sup>R</sup> - denotes absent / detained as per AICTE norms. After the results are declared, grade sheets will be issued to the students. The grade sheets will contain the following details:

- The college in which the candidate has studied.
- The list of courses enrolled during the semester and the grades scored.
- The Grade Point Average (GPA) for the semester and the Cumulative Grade Point Average (CGPA) of all enrolled subjects from first semester onwards.
- GPA is the ratio of sum of the product of the number of credits (C) of courses registered and the corresponding Grade Points (GP) scored in those courses, taken for all the courses and sum of the number of credits of all the courses.



$$\text{GPA} = \frac{\sum(C \times GP)}{\sum C}$$

CGPA will be calculated in a similar manner, considering all the courses enrolled from first semester. F<sup>R</sup> grades are to be excluded for calculating GPA and CGPA.

e) The conversion of CGPA into percentage marks is as follows

$$\% \text{ Mark} = (\text{CGPA} - 0.5) \times 10$$

### 9. Procedure for completing the B.Tech. course:

A candidate can join/rejoin the course of study of any semester only at the time of its normal commencement and only if he/she has satisfied the course requirements for the previous semester and further has registered for the university examinations of the previous semester in all the subjects as well as all arrear subjects if any.

However, the entire B.Tech. course should be completed within 7 years (14 semesters) and six years (12 semesters) for students admitted under lateral entry.

### 10. Award of Class and Rank in B.Tech. degree:

- i) A candidate who satisfies the course requirements for all semesters and who passes all the examinations prescribed for all the eight semesters (six semesters for lateral entry candidates) within a maximum period of 7 years (6 years for lateral entry candidates) reckoned from the commencement of the first semester to which the candidate was admitted shall be declared to have qualified for the award of B.Tech. degree.
- ii) A candidate who qualifies for the award of the B.Tech. degree passing in all subjects pertaining to the semesters 3 to 8 in his/her first appearance within 6 consecutive semesters (3 academic years) and in addition secures a CGPA of 8.50 and above for the semesters 3 to 8 shall be declared to have passed the examination in **FIRST CLASS with DISTINCTION**.
- iii) A candidate who qualifies for the award of the B.Tech. degree by passing in all subjects relating to semesters 3 to 8 within a maximum period of eight semesters after his/her commencement of study in the third semester and in addition secures CGPA not less than 6.5 shall be declared to have passed the examination in **FIRST CLASS**.
- iv) All other candidates who qualify for the award of B.Tech. degree shall be declared to have passed the examination in **SECOND CLASS**.
- v) For the Award of University ranks and Gold Medal for each branch of study, the CGPA secured from the 1<sup>st</sup> to 8<sup>th</sup> semester alone should be considered and it is mandatory that the

candidate should have passed all the subjects from the 1<sup>st</sup> to 8<sup>th</sup> semester in the first attempt. Rank certificates would be issued to the first ten candidates in each branch of study.

# **11. Provisions for Honors/Minor degree along with B.Tech. degree:**

## **1. B.Tech. with Honors Degree in the same Engineering discipline**

- a. The student shall be given an option to earn a Honors degree in the same discipline of engineering at the end of first year based on his academic performance in the first year.
- b. A student is eligible to exercise this option if he has passed all the subjects offered in the first year in the first attempt itself and has earned a CGPA of not less than 7.5.
- c. Honors degree in a particular discipline of engineering shall be offered for a batch of students if and only if a minimum of 5 eligible students opt for it.
- d. The student is required to earn an additional 20 credits (over and above the prescribed maximum credits in the curriculum) starting from the third semester onwards to become eligible for the award of Honors degree. 20 credits shall be earned by the student by completing 5 additional courses of 4 credits each, one in each of the 5 semesters starting from the third to seventh semester. The syllabus of these 5 courses are framed so as to cover advanced topics in that discipline of engineering.
- e. The students admitted in the second year through Lateral Entry Scheme will also be given a chance to opt for Honors degree. Eligibility to avail this option is CGPA of 7.5 and above with no arrears in the third Semester. The student will join the existing batch of students in the fourth semester and earn 16 credits by registering the prescribed courses offered up to the seventh semester. The respective BoS will decide on a suitable course in lieu of the course offered in the third semester to facilitate the student to earn the remaining 4 credits.
- f. A student is eligible to get the Honors degree only on completing the programme in 'First Class with Distinction' class.
- g. A student can exercise the option to withdraw from the Honors degree at any time after entry.
- h. Details about the courses completed and credits earned for Honors degree will appear only in the 'Eighth Semester Grade Sheet' and 'Consolidated Grade Sheet'. These details will be listed under the heading 'Credits Earned for Honors degree'. In the case of students who have either withdrawn from Honors degree or become ineligible for Honors degree by not securing 'First Class with Distinction', the credits earned for the



courses registered and successfully completed for Honors degree will be listed under the heading 'Additional Credits Earned'.

- i. The CGPA will be calculated for all the courses credited by the students inclusive of major and honors courses
- j. Nomenclature of Honors Degree is 'B.Tech.(Honors) in XXX ', where XXX is Discipline in which the student has enrolled.

2. **B.Tech. with Minor degree in another Engineering discipline**

- a) The student shall be given an option to earn a minor degree in another discipline of engineering of his choice at the end of first year based on his academic performance in the first year.
- b) A student is eligible to exercise this option if he has passed all the subjects offered in the first year in the first attempt itself and has earned a CGPA of not less than 7.5.
- c) Minor degree in a particular discipline of engineering shall be offered for a batch of students if and only if a minimum of 5 eligible students opt for it.
- d) The student is required to earn an additional 20 credits (over and above the prescribed maximum credits in the curriculum) starting from the third semester onwards to become eligible for the award of minor degree. 20 credits shall be earned by the student by completing 5 additional courses of 4 credits each, one in each of the 5 semesters starting from the third to seventh semester. The curricular content of these 5 courses are framed in such a way that that these courses will essentially cover the core minimum knowledge required to be fulfilled for award of degree in the discipline of engineering in which the student chooses to earn the minor degree.
- e) The students admitted in the second year through Lateral Entry Scheme will also be given a chance to opt for Minor degree. Students with a CGPA of 7.5 and with no arrears in the third semester are eligible to avail this option. The student will join the existing batch of students in the fourth semester and earn 16 credits by registering for prescribed courses offered up to seventh semester. The respective BoS will decide on a suitable course in lieu of the course offered in the third semester to facilitate the student to earn the remaining 4 credits.
- f) A student can exercise the option to withdraw from the Minor degree at any time after entry.

- g) Details about the courses completed and credits earned for Minor degree will appear only in the 'Eighth Semester Grade Sheet' and 'Consolidated Grade Sheet'. These details will be listed under the heading 'Credits Earned for Minor degree'. In the case of students who have withdrawn from Minor degree, the credits earned for the courses registered and successfully completed for Minor degree will be listed under the heading 'Additional Credits Earned'.
- h) Nomenclature of Minor Degree is 'B.Tech. in XXX with Minor in YYY', where XXX is Discipline in which the student is enrolled and YYY is Discipline which the student has opted as Minor.
- i) The CGPA will be calculated for all the courses credited by the students inclusive of major and minor courses.

## **12. Provision for withdrawal:**

Based on the recommendation of the Head of the Institution, a candidate with valid reasons may be granted permission by the University to withdraw from writing the entire semester examination as one Unit. The withdrawal application shall be valid only if it is made earlier than the commencement of the last theory examination pertaining to that semester. Withdrawal shall be permitted only once during the entire course. A candidate who has withdrawn is also eligible to be awarded DISTINCTION provided he/she satisfies the other necessary conditions. But, they are not eligible to be awarded a rank.

## **13. Provisions for exit in B.Tech. course:**

**(For courses where AICTE specifies exit in the model curriculum)**

The curriculum and the syllabus for all B.Tech programmes have been planned in compliance with the NEP guidelines proposed by AICTE. Accordingly, students joining B.Tech programmes shall have all benefits NEP offers in terms of exercising exit option during the course of study. Every B.Tech programme governed under this school board shall adopt the NEP guidelines, as and when proposed/amended by AICTE, and the following scheme will be applied for all such B.Tech programmes specified by AICTE.

NEP 2020 suggests that a student can exercise exits at multiple stages of the course of study. As per AICTE norms, a student can have two possible exits before the completion of the Full Engineering degree and may get a UG Diploma /Certificate or B.Sc. degree in the relevant discipline if he/she fulfils the following conditions: (Subject to change as per AICTE guidelines)



## 1. UG Diploma/Certificate in the relevant branch of study

A student should be able to get a UG Diploma if he/she completes:

- a. 50% of the credits for B.Tech. (80-85 credits)
- b. 50% of the program core courses
- c. Students exiting the program after earning 50% credit requirements will be awarded a UG Diploma provided they secure an additional 6 credits through summer internships/apprenticeship of 2 months duration.
- d. Students admitted through lateral entry cannot exercise the exit option as he will not be able to meet out the 50% Credits for B.Tech. degree.

## 2 B.Sc. in the relevant branch of study

A student should be able to get a B.Sc. degree if he/she completes:

- (i) 75% of the credits for B.Tech. (minimum 120 credits) and at least 3 years in the program.
- (ii) 100% of the core program courses.
- (iii) Students exiting the program after earning 75% credit requirements will be awarded a B.Sc. provided they secure an additional 6 credits through 2 summer internships/apprenticeship for 2 months each.
- (iv) With B.Sc. degree, the student is eligible for entry into programs which take B.Sc. degree as eligibility criteria.

### 2.1 Award of Class in B.Sc. degree

A candidate who satisfies the course requirements for all semesters and who passes all the examinations within a maximum period of 6 years (5 years for lateral entry candidates) reckoned from the commencement of the first semester to which the candidate was admitted shall be declared to have qualified for the award of B.Sc. degree in the relevant discipline.

- i) A candidate who qualifies for the award of the B.Sc. degree passing in all subjects pertaining to semesters the 3 to 6 in his/her first appearance within 4 consecutive semesters (2 academic years) and in addition secures a CGPA of 8.50 and above for the semesters 3 to 6 shall be declared to have passed the examination in **FIRST CLASS with DISTINCTION**.
- ii) A candidate who qualifies for the award of the B.Sc. degree by passing in all subjects relating to semesters 3 to 6 within a maximum period of six semesters after his/her commencement of study in the third semester and in addition secures CGPA not less than 6.5 shall be declared to have passed the examination in **FIRST CLASS**.

- iii) All other candidates who qualify for the award of B.Sc. degree shall be declared to have passed the examination in **SECOND CLASS**.

## **2. Re-entry to complete the program**

A student exiting with B.Sc. should be entitled to re-enrol in the programme of the same Engineering discipline. Only students admitted to the B.Tech. programme and exercised an exit option are eligible for readmission to the B.Tech. programme under the same discipline. It is suggested that all credits will be transferred, if the student enrolls back within a limited period (3 years) of exiting. In case a student enrolls after that, then the decision on the transfer of credits should be based on the changes in the curriculum the student studied. A candidate after exit may rejoin the course only at the commencement of the semester at which he/she discontinued, provided he/she pays the prescribed fees to the University. The total period of completion of the B.Tech. course reckoned from the commencement of the first semester to which the candidate was admitted shall not in any case exceed 7 years, including of the period of discontinuance.

## **3. Completion Possibility in other Institutions**

A student can earn B.Sc. in one institution (Engineering) and complete the degree program in another institution (same Engineering discipline only).

*(Note: If these exit options are accepted for multiple B.Tech. programs, it is suggested that AICTE actively communicate these to the industry and other bodies, so they recognize these and accept them as bona-fide credentials for the purposes of recruitment and/or eligibility for admission to programs, appearing in competitive examinations, etc.)*

## **14. Revision of Regulations and Curriculum:**

The University may from time-to-time revise, amend or change the regulations of curriculum and syllabus as and when found necessary.



**PONDICHERRY UNIVERSITY**  
**SCHOOL OF ENGINEERING AND TECHNOLOGY**

The School board meeting for approving the syllabus and curriculum for the B.Tech. degree programmes offered in affiliated colleges and M.Tech (ECE) was convened on 20-09-2023 at 10.30 AM in the office of the Dean, School of Engineering & Technology through online mode.

The following members were present.

Name		Signature
Prof.S.SivaSathya Dean, School of Engineering and Technology, Pondicherry University	Chairman, School Board	
Prof.N.P.Pathak, Dept. of ECE, IIT Roorkee	External expert	<i>N.P. Pathak</i> 22/9/2023
Prof..S.Bhuvaneswari Head, Dept. of Computer Science, Pondicherry University Karaikal Campus	Member	<i>S/Bri</i>
Prof.T.Shanmuganandham Head, Dept. of Electronics Engineering, Pondicherry University	Member	
Dr.TasneemAbbasi Associate Professor & Head Centre for Pollution Control and Environmental Engineering, Pondicherry University	Member	
Prof. R.Subramanian Dept. of Computer Science, Pondicherry University	Member	

*Armen*  
**PRINCIPAL**  
**RAJIV GANDHI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY,**  
**KIRUMAMPAKKAM, PUDUCHERRY - 607 403,**

Prof.S.K.V.Jayakumar Head, Dept. of Computer Science, Pondicherry University	Member	
Dr.T.Sivakumar Assistant Professor, Dept. of Computer Science, Pondicherry University	Member	
Dr.G.Kumaravelan Associate Professor, Dept. of Computer Science, Pondicherry University Karaikal Campus	Member	<i>G. Kumaravelan</i>
Dr.K.Vaitheki Assistant Professor, Dept. of Computer Science, Pondicherry University Karaikal Campus	Member	<i>K. Vaitheki</i>
Prof.R.Nakkeeran Dept. of Electronics Engineering, Pondicherry University	Member	
Dr.K.Anusudha, Assistant Professor, Dept. of Electronics Engineering, Pondicherry University	Member	
Prof.S.Gajalakshmi Centre for Pollution Control and Environmental Engineering, Pondicherry University	Member	
Er.S.Sudalai Assistant Professor, Centre for Pollution Control and Environmental Engineering, Pondicherry University	Member	
Prof.RajeswariSeshadri Dept. of Mathematics, Pondicherry University	Member	



Prof. C.Sivasankar Dept. of Chemistry, Pondicherry University	Member	
Dr.S.Malarkkan Principal, ManakulaVinayagar Institute of Technology	Attendee	
Dr.VijayakrishnaRapaka Principal, Rajiv Gandhi College of Engineering and Technology	Attendee	
Prof.N.Alagumurthi Head, Dept. of Mechanical Engineering Puducherry Technological University	Expert (Special Invitee)	

Apart from the external and internal school board members, Principals of various affiliated colleges, faculty representatives from PU and affiliated colleges attended the meeting and shared their views.

The Chairman of the School board welcomed and greeted the external experts and members.


1. The common regulations for the various B.Tech. courses was presented.
2. The board suggested the following changes.
  - a. Honors degree in a particular discipline of engineering shall be offered for a batch of students if and only if a minimum of 5 eligible students opt for it.
  - b. The subjects of study in the first year of the course need not be common for various disciplines
  - c. Credits earned through the NPTEL courses will be subject to a maximum of 9 credits during the entire programme of study.
  - d. Prerequisites has to be set for rejoining the B.Tech. programme after exercising the exit options if NEP is implemented as per AICTE guidelines .
3. The BoS approved curriculum and syllabus for the following courses were placed in the school board for discussion and approval.
  - a. Computer Science and Engineering
  - b. Information Technology
  - c. Artificial Intelligence and Machine Learning

- d. Artificial Intelligence and Data Science
- e. IoT and Cyber security including Block chain
- f. Electronics and Communication Engineering
- g. Electrical and Electronics Engineering
- h. Robotics Automation, Mechanical Engineering) and
- i. M.Tech.(Electronics and Communication Engineering)

The School board approved the BoS approved curriculum and syllabus for all the courses mentioned above.

It was resolved to incorporate the suggestions in the regulations and circulate to the members for approval

The chairman thanked the members for their suggestions and active participation.

  
**PRINCIPAL**  
**RAJIV GANDHI COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
**KIRUMAMPAKKAM, PUDUCHERRY - 607 403.**



From  
The Students Representative  
B.Tech., First year engineering  
Group - I (CSE&IT) and Group - II (ECE&BME)  
Rajiv Gandhi College of Engineering and Technology  
Kirumampakkam  
Puducherry- 607403

Date:18.4.2024

To  
The Principal  
Rajiv Gandhi College of Engineering and Technology  
Kirumampakkam  
Puducherry- 607403

Through the Coordinator, First Year Engineering

Respected Sir/Madam,

Subject: Requesting of Semester-2 UHV-II and English subjects reallocation-reg

We the students of B.Tech. First year Engineering department admitted during the 2023-2024 NEP batch are kindly place the following information for your kind review.

According to Pondicherry University curriculum, Group-1 (CSE and IT) students are assigned to study Universal Human Values (UHV)-II as theory subjects and Group-2 (ECE and BME) students are assigned to study UHV-II and English as practical subjects, both of which are classified as Humanities and Social Sciences topics in NEP curriculum.

Students studying UHV-II and English subjects listed under practical in the departments of ECE and BME will be evaluated using an IA:60 and UE:40 marks system. On the other hand, the IT and CSE departments evaluated using IA:40-mark and UE:60-mark grading system.

By considering the academic betterment of all the students, we request that you resolve this inequality and take measures to conduct the Pondicherry University end examination either in the theory pattern or practical pattern for all the students admitted in the year 2023-2024 B.Tech., NEP batch.

Please do the needful.

GROUP-II

A.M.D. Balakrishnan - [Mohamed Balakrishnan] 1<sup>st</sup> year BME  
S. Anushta [ANUSHTA SWARIS] 1<sup>st</sup> year BME  
I. Harini [I. Harini] 1<sup>st</sup> year ECE  
Rup (Harinikanth) 1<sup>st</sup> year ECE

Forwarded to the Principal  
[Signature]

(Dr. A. Jayaprakash, Coordinator - FYE)

GROUP-I

Your sincerely

[Signature] - [Nisha Inaya] 1<sup>st</sup> year CSE

[Signature] - [VISHWESWARAN.D] 1<sup>st</sup> year CSE

[Signature] - [S. GOVARTHINI] 1<sup>st</sup> year IT

[Signature] - [Manikandan.N] - 1<sup>st</sup> year IT

PRINCIPAL  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403

PA - to prepare letter  
addressing to the  
Chairman,  
Board of studies, PV  
19/4/24



Principal RGCET &lt;principalrgcet@gmail.com&gt;

**Requisition for All first year UG Engineering students– Reg.**

3 messages

RGCET Information &lt;info@rgcetpdy.ac.in&gt;

Tue, Apr 30, 2024 at 1:35 PM

To: hodcspu@gmail.com, ssivasathya@gmail.com

Cc: Principal RGCET &lt;principalrgcet@gmail.com&gt;, viceprincipal@rgcetpdy.ac.in, muralidharan@rgcetpdy.ac.in, jayaprakash\_phy@rgcetpdy.ac.in

Ref: RGCET/PU/BOS (Engg.)/2024/01  
30.04.2024

To  
The Chairman and Head  
Board of Studies (Engineering)  
Pondicherry University  
Puducherry.

Sir,

**Sub: Requisition for All first year UG Engineering students– Reg.**

—\*—

The undersigned wishes to kindly draw your attention to the assessment structure of two key subjects, HSMC 101 English for Technical Writing and HSMC 102 Universal Human Values-II, which are offered to students in Group II (ECE/BME/...) during their First Year of Engineering studies.

These subjects, each carrying three credits, are fundamental components of the curriculum and fall under the category of Theory Subjects. Currently, the allocation stands at 60 marks for Internal Assessment and 40 marks for University Examination. However, it is suggested that a more balanced approach as carried out

for other theory subject may be adopted, whereby Internal Assessment carries 40 marks and University Examination carries 60 marks. It is earnestly recommended that this modification be considered and implemented accordingly.

Thanking you,

Yours faithfully,

PRINCIPAL

**Encl:** P.U. Curriculum and Syllabus for Group-II under NEP 2023-24 (Page No. 25)**Copy to:** The Dean (Engg.) Pondicherry University, Puducherry **PU BOS(ENGG) FYE 30.04.2024.pdf**  
891K

RGCET Information &lt;info@rgcetpdy.ac.in&gt;

Tue, Apr 30, 2024 at 1:49 PM

To: hodcspu@gmail.com, ssivasathya@gmail.com

Cc: Principal RGCET &lt;principalrgcet@gmail.com&gt;, viceprincipal@rgcetpdy.ac.in, muralidharan@rgcetpdy.ac.in, jayaprakash\_phy@rgcetpdy.ac.in

Sir,



9/2/24, 4:53 PM

Gmail - Requisition for All first year UG Engineering students- Reg.

Kindly ignore the previous mail & attachment . Sorry for the inconvenience. Now i herewith attached the PU BOS(ENGG) FYE 30.04.2024 (FINAL) for your reference.

Regards

ADMIN

RG CET

[Quoted text hidden]

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 **PU BOS(ENGG) FYE 30.04.2024 (FINAL).pdf**  
957K


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**RG CET Information** <info@rgcetpdy.ac.in>  
To: Principal RG CET <principalrgcet@gmail.com>

Mon, Sep 2, 2024 at 4:52 PM

[Quoted text hidden]

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 **PU BOS(ENGG) FYE 30.04.2024 (FINAL).pdf**  
957K

  
**PRINCIPAL**  
RAJY GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KILIMANJARAKAM, PUDUCHERRY - 607 403.

E-mail : principal@rgcet.edu.in  
principalrgcet@gmail.com  
info@rgcetpdya.ac.in

Phone : 0413 - 2615308  
2615309

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



## 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**

Ref: RGCET/PU/BOS (Engg.)/2024/01  
30.04.2024

To  
The Chairman and Head  
Board of Studies (Engineering)  
Pondicherry University  
Puducherry.

Sir,

Sub: Proposal for Equitable Assessment Structure for HSMC 101 and HSMC 102- Reg.

\*\*\*

The undersigned wishes to kindly draw your attention to the assessment structure of two key subjects, HSMC 101 English for Technical Writing and HSMC 102 Universal Human Values-II, which are offered to students in Group II (ECE/BME/...) during their First Year of Engineering studies.

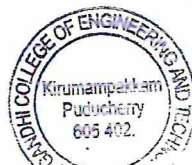
These subjects, each carrying three credits, are fundamental components of the curriculum and fall under the category of Theory Subjects. Currently, the allocation stands at 60 marks for Internal Assessment and 40 marks for University Examination. However, it is suggested that a more balanced approach as carried out for other theory subject may be adopted, whereby Internal Assessment carries 40 marks and University Examination carries 60 marks. It is earnestly recommended that this modification be considered and implemented accordingly.

Thanking you,

Yours faithfully,

  
PRINCIPAL

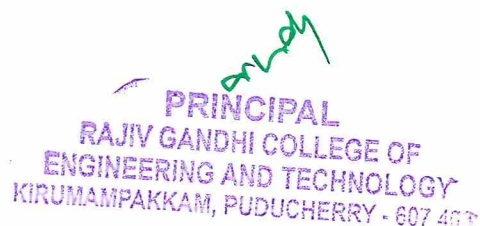
Dr. E.VIJAYAKRISHNA RAPAK.  
B.Tech. (Mech), M.Tech. (Energy), Ph.D. (IIT Madras)  
M.I.S.T.E., F.I.I.P.E., M.C.S.I., M.I.S.E.S., M.A.S.E.E.



Encl: P.U. Curriculum and Syllabus for Group-II under NEP 2023-24 (Page No. 25)

Copy to: The Dean (Engg.) Pondicherry University, Puducherry

PRINCIPAL  
Rajiv Gandhi College of Engineering & Technology  
Pondy - Cuddalore Main Road,  
Kirumampakkam, Puducherry - 607 403

  
PRINCIPAL  
RAJIV GANDHI COLLEGE OF  
ENGINEERING AND TECHNOLOGY  
KIRUMAMPAKKAM, PUDUCHERRY - 607 403



Semester I									
3-Weeks Induction Programme (UHV-I)									
S.No	Course Code	Course Title	L	T	P	Credit	Marks		
							IA	UE	TM
1.	BSCT101	Chemistry	3	0	0	3	40	60	100
2.	BSCP101	Chemistry laboratory	0	0	2	1	60	40	100
3.	BSCT102	Mathematics-I	3	1	0	4	40	60	100
4.	ESCP101	Engineering Graphics & Design	1	0	4	3	60	40	100
5.	ESCT102	Programming for Problem Solving	3	0	0	3	40	60	100
6.	ESCP102	Programming for Problem Solving Laboratory	0	0	2	1	60	40	100
7.	BSCT103	Biology for Engineers	3	0	0	3	40	60	100
8.	ESCP103	Design Thinking	0	0	2	1	60	40	100
9.	AU-101^	IDEA Lab Workshop	2	0	4	0	-	-	-
<b>Total</b>						<b>19</b>	<b>400</b>	<b>400</b>	<b>800</b>

Note: ^ represents "Audit Course".

Semester II									
S.No	Course Code	Course Title	L	T	P	Credit	Marks		
							IA	UE	TM
1.	BSCT104	Physics	3	1	0	4	40	60	100
2.	BSCP104	Physics Laboratory	0	0	2	1	60	40	100
3.	BSCT105	Mathematics-II	3	1	0	4	40	60	100
4.	ESCT104	Basic Electrical Engineering	2	1	0	3	40	60	100
5.	ESCP104	Basic Electrical Engineering Laboratory	0	0	2	1	60	40	100
6.	ESCP105	Digital Fabrication	0	0	4	2	60	40	100
7.	HSMC101	English for Technical Writing	2	0	2	3	60	40	100
8.	HSMC 102	Universal Human Values -II	2	1	0	3	60	40	100
9.	AU-102^	Sports and Yoga	1	0	1	0	-	-	-
<b>Total</b>						<b>21</b>	<b>420</b>	<b>380</b>	<b>800</b>

Note: ^ represents "Audit Course".