



**Portray the performance of the
Institution in one area distinctive
to its priority**


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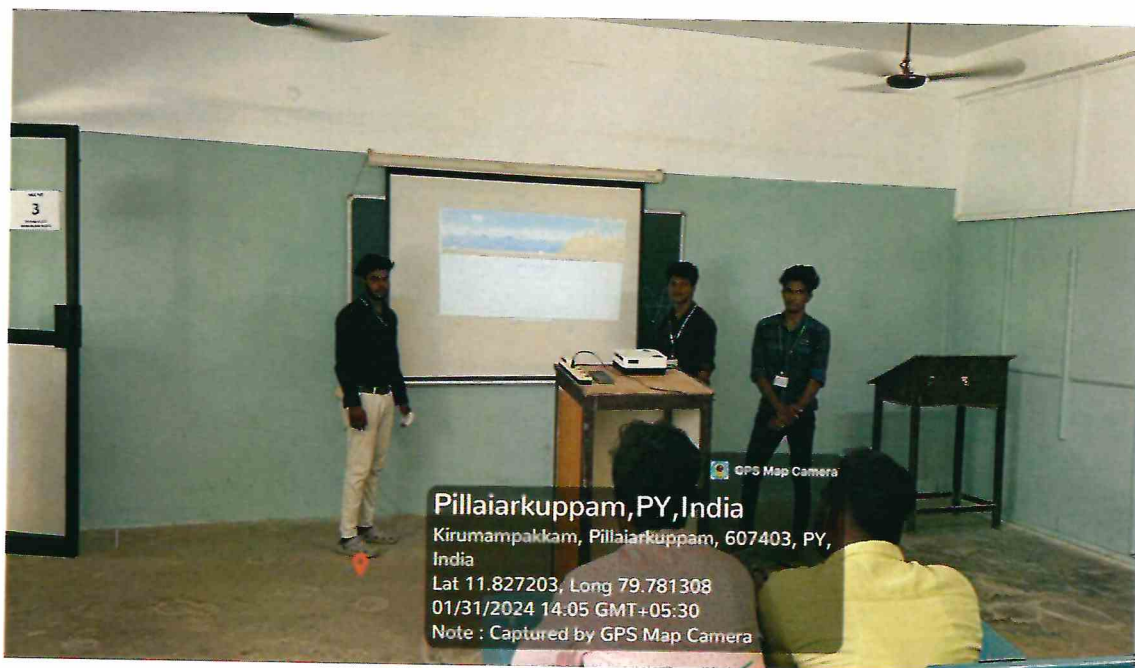
Rajiv Gandhi College of Engineering & Technology
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Students Centric Activities

1. Project-Based Learning (PBL):

Students engage in extended, in-depth investigations of real-world topics or problems, leading to the creation of tangible products or solutions.



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GPS Map Camera
Pillaiarkuppam, PY, India
Kirumampakkam, Pillaiarkuppam, 607403, PY,
India
Lat 11.827014, Long 79.781271
03/22/2024 02:20 PM GMT+05:30
Note : Captured by GPS Map Camera

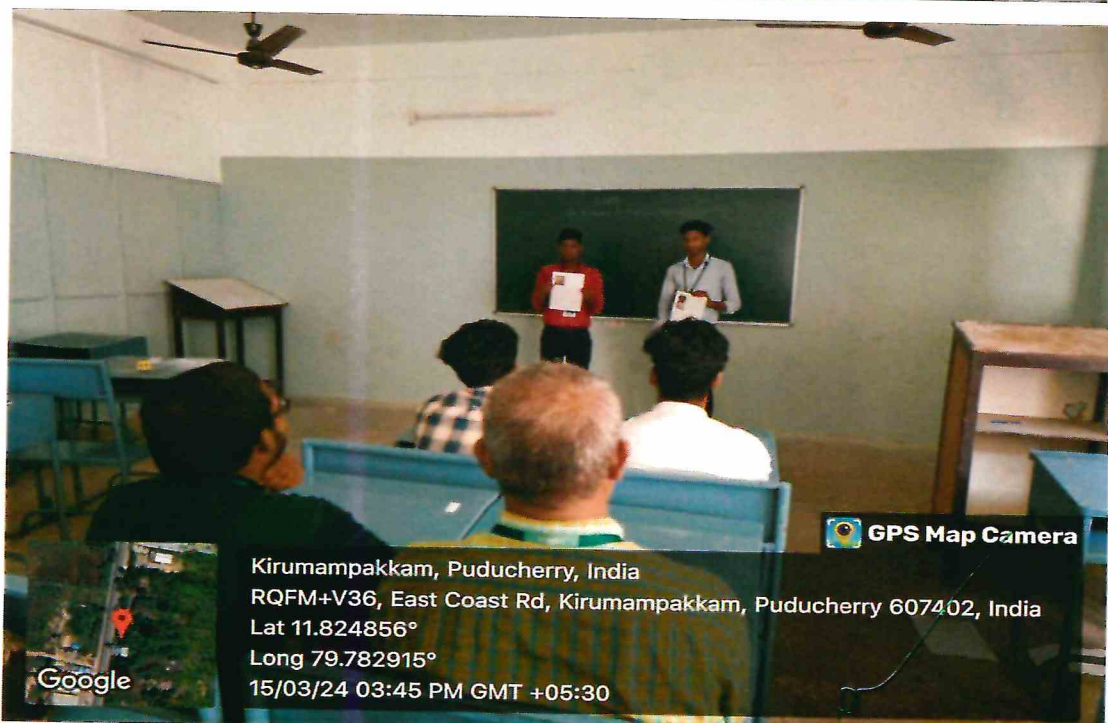
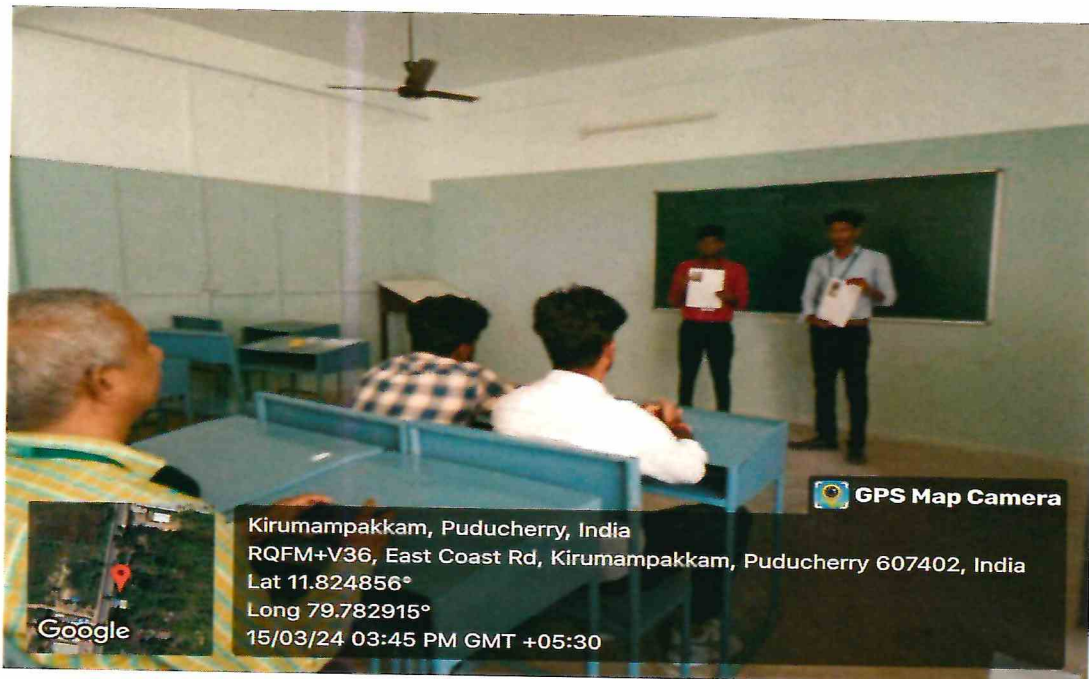
one
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3. Inquiry-Based Learning:

Inquiry-based learning is a student-centered teaching method that encourages students to ask questions and investigate real-world problems. In this type of learning environment, students are actively engaged in the learning process and are given the opportunity to explore their natural curiosities

Investigating the dos and don'ts in domestic appliances can be an informative and practical exercise for students.



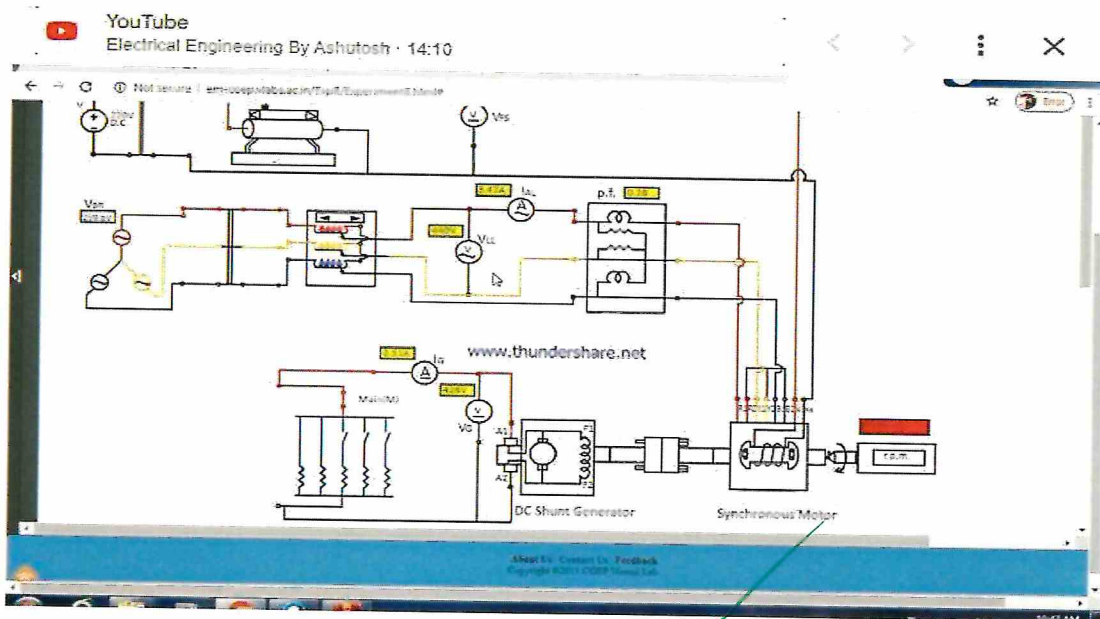
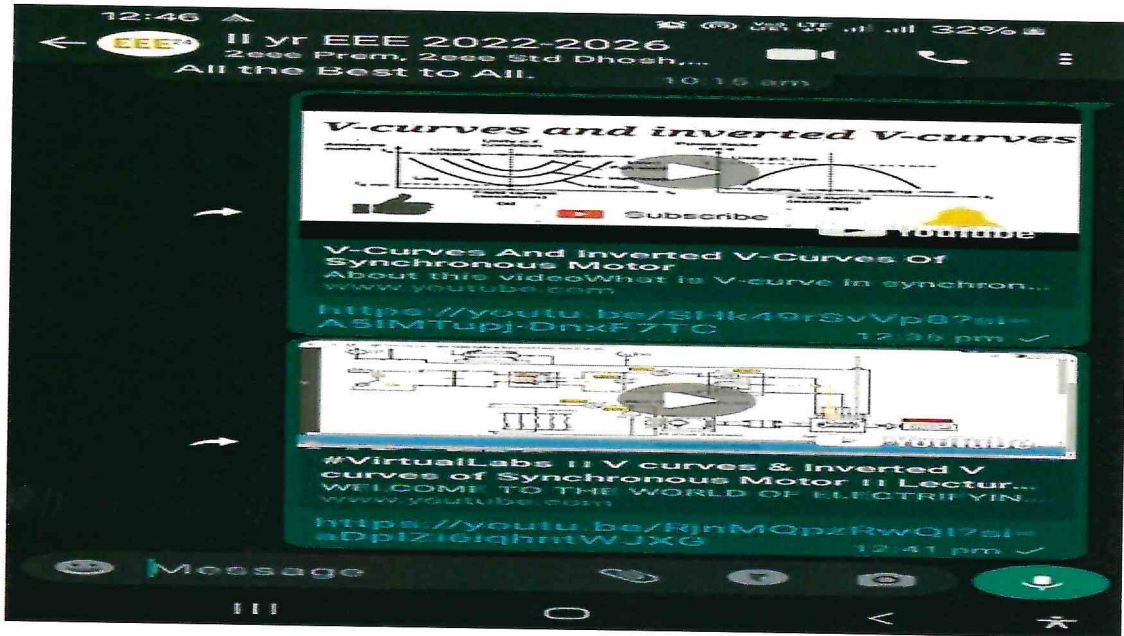
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Anna University, Chennai, India



4. Flipped Classroom Model:

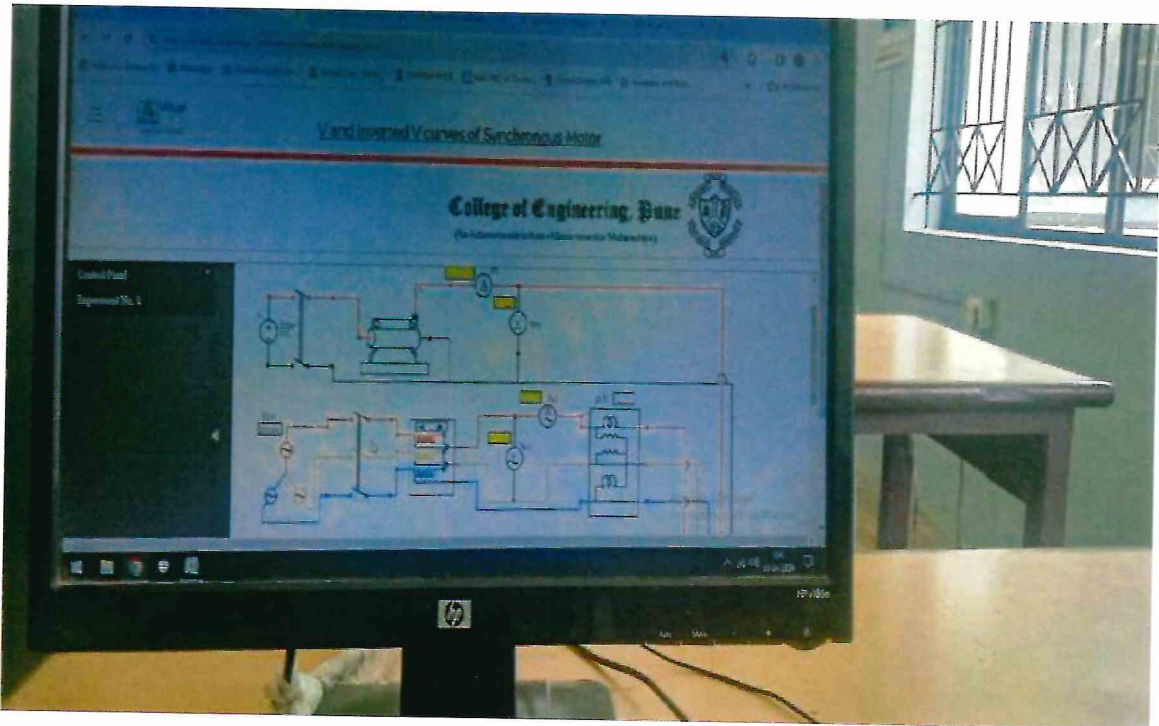
Students learn foundational concepts independently outside of class through pre-recorded lectures, readings, or online resources, while class time is dedicated to interactive discussions, activities, and application of knowledge.



#VirtualLabs II V curves & Inverted V curves of Synchronous Motor II
Lecture by Ashutosh sir II

Watch >

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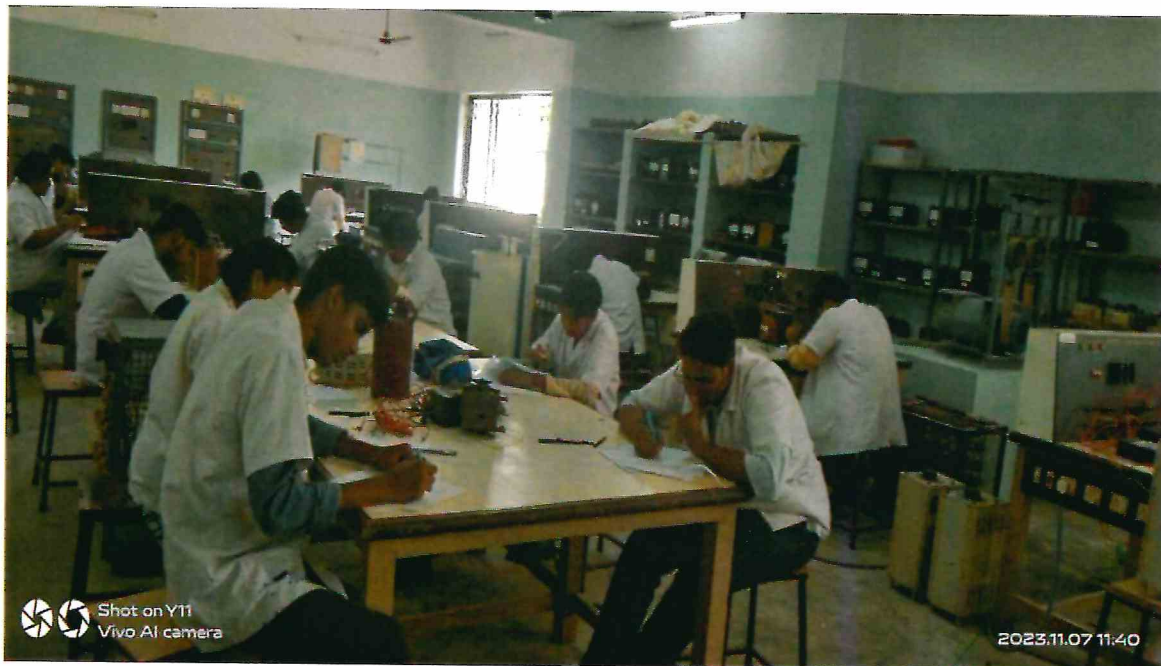
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5. Cooperative Learning:

Student work together in small groups to achieve common goal share ideas, solve problems and support one other's learning through collaborative activities and project



Principals
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6. Technology Integration:

Technology tools and platforms are used to enhance learning experiences, provide access to resources, facilitate collaboration, and support differentiated instruction.

LESSON PLAN

Name of the staff: Dr I.Sundari

Dept: Electrical & Electronics Engg.

Year/Semester: III/VI

Subject: UTILISATION OF ELECTRICAL ENERGY

Unit No:I Title: ILLUMINATION				
Sl. No.	Topic	No. of hrs	Page no.	Video link
1	Production of light	1	910-912	https://www.youtube.com/watch?v=KesDI9eKjuA
2	Determination of MHCP and MSCP	1	913	https://www.youtube.com/watch?v=4t4Mf40wzLU
3	Polar curves of different types of sources	2	912-913	https://www.youtube.com/watch?v=fbnJX6bbf3M
4	Rousseau's construction	2	913-914, 1534-1535	https://www.youtube.com/watch?v=4t4Mf40wzLU
5	Lighting schemes and calculations	2	923-928, 1540-1544	https://www.youtube.com/watch?v=FjdQoBO22vk
6	Factory lighting-Flood lighting	2	929-932	https://www.youtube.com/watch?v=xOpYxgnD9kg
7	Gaseous discharge - High pressure and low pressure	2	929-932, 1572-1585	https://www.youtube.com/watch?v=1spU6HZr8NM
Unit No: II - ELECTRIC HEATING & WELDING				
Sl. No.	Topic	No. of hrs	Page no.	Video link
1	Resistance furnaces	2	878-881	https://www.youtube.com/watch?v=7pXigtweJjo

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2	Industrial furnaces	2	883-886	https://www.youtube.com/watch?v=-hsmYGoRa4
3	Arc furnaces	2	1499-1501	https://www.youtube.com/watch?v=o9QrqAYAFwE
4	Losses in oven and efficiency	1	880-881	https://www.youtube.com/watch?v=vwIVnXfYenI
5	High frequency - Dielectric heating	1	888-881	https://www.youtube.com/watch?v=Tsb4L59fUSc
6	Characteristics of carbon and metallic arc welding	2	901-902	https://www.youtube.com/watch?v=Tr7Ti_L_Qw4
7	Butt welding- spot welding	2	896-897, 250-253	https://www.youtube.com/watch?v=IlsS7auJKTU , https://www.youtube.com/watch?v=q2stpy7jfrA

Unit No: III- ELECTRIC DRIVES & CONTROL

Sl. No.	Topic	No. of hrs	Page no.	Video link
1	Group drive- Individual drive	1	817, 1336, 75-76	https://www.youtube.com/watch?v=Ub-csHc4VhA
2	Selection of motors	1	818-820	https://www.youtube.com/watch?v=7STUHF4r6aw&t=3s
3	Starting and running characteristics	4	1334-1339, 78-105	https://www.youtube.com/watch?v=pJ0I66x6BxU
4	Mechanical features of electric motors	4	1430-1438	https://www.youtube.com/watch?v=7tV1Xvok6C4
5	Drives for different industrial applications	4	1341-1342, 167-168	https://www.youtube.com/watch?v=4e2dPwywR8A
6	Choice of drives	4	1456-1458	https://www.youtube.com/watch?v=nE4o4ANcvKc&t=400s

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7	Power requirement calculation- pf improvement	3	495-518	https://www.youtube.com/watch?v=bYN80SIEi5U
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Unit No:IV- ELECTRIC TRACTION

Sl. No.	Topic	No. of hrs	Page no.	Video link
1	Traction system	1	938-940, 1605-1610	https://www.youtube.com/watch?v=f8Z0D2rzhUo
2	Speed time characteristics	2	940- 943,1616- 1623	https://www.youtube.com/watch?v=Nhu7eWWMQ1Q
3	Series and parallel control of D.C motors	2	965-968, 1665-1676	https://www.youtube.com/watch?v=SfVQ2NEdTUM
4	Open circuited, shunt and bridge transitions	1	967-968	https://www.youtube.com/watch?v=H09QF4gkIdI
5	Tractive effort calculation	1	956-982	https://www.youtube.com/watch?v=GcPR1FJoX58
6	Electric braking	2	977-982	https://www.youtube.com/watch?v=pKlc4uxJkNs
7	Tramways and trolley bus	2	989-994	https://www.youtube.com/watch?v=UAmfg0DGCws
8	A.C traction and recent trends	1	986-990	https://www.youtube.com/watch?v=fk12yPMc-TU

Unit No:V- ELECTROLYTIC PROCESSES

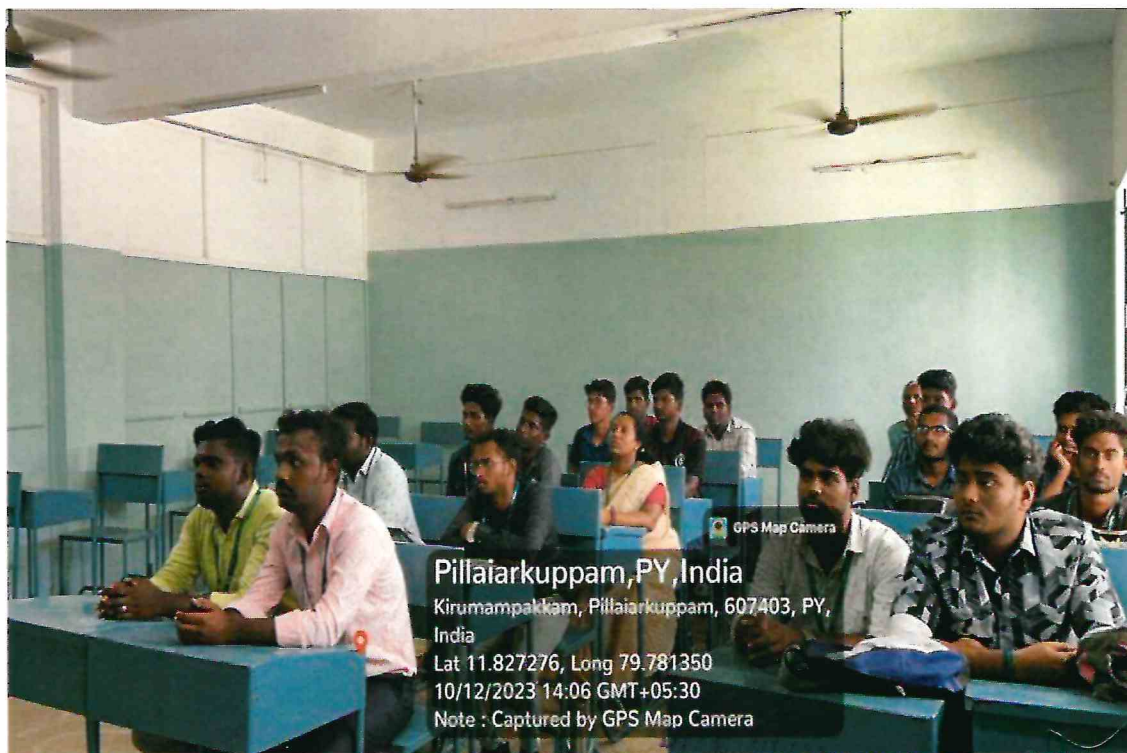
Sl. No.	Topic	No. of hrs	Page no.	Video link
1	Electrolysis - polarization factor	1	341-343	https://www.youtube.com/watch?v=iitu-kDQT10
2	Preparation work for Electro plating	1	353-356	https://www.youtube.com/watch?v=G-PtnwtOR24
3	Tanks and other equipments	1	348-351	https://www.youtube.com/watch?v=2b5jr3KsfQ0

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7. Peer Teaching and Peer Learning:

Students take on the role of both teachers and learners, sharing knowledge, skills and perspectives with one another through peer tutoring, mentoring and collaborative learning activities.

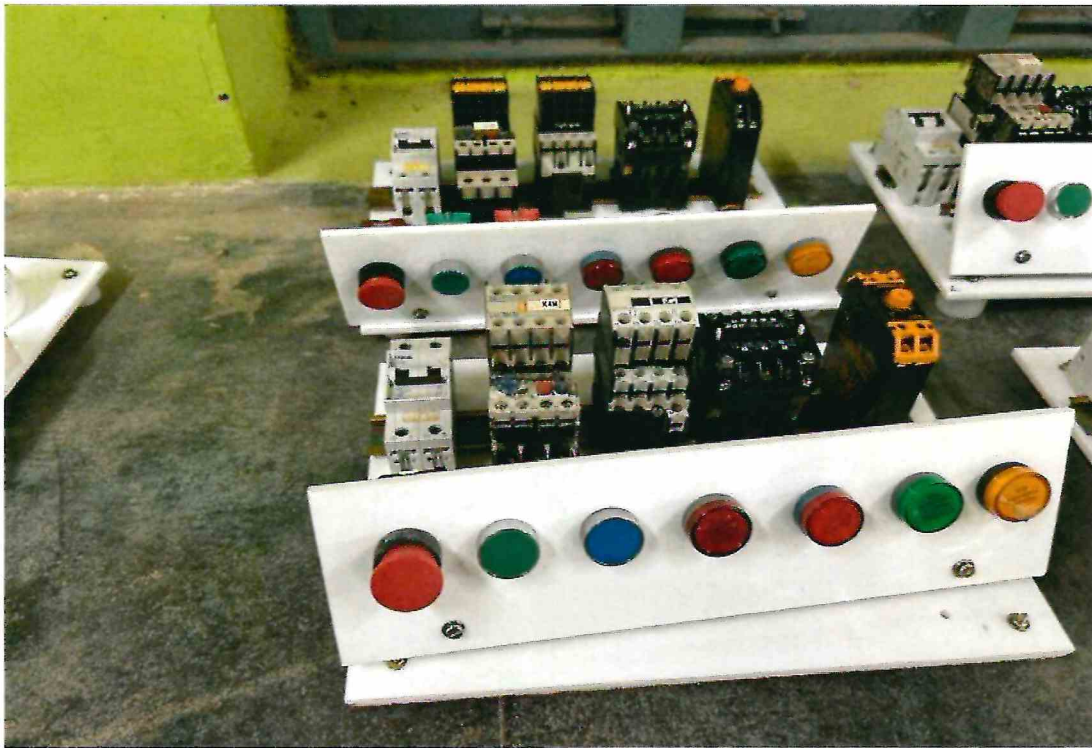


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8. Experiential Learning:

Learning occurs through direct engagement with real-world experiences, such as internships, fieldwork, simulations, and hands-on activities, promoting practical skills development and deeper understanding of concepts



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RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY

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RG CET/Industrial Visit/2018-19/01

August 20th, 2018

To Whomsoever It May Concern

This is to certify that 50 final year B.Tech., Electronics and Communication Engineering Students and 3 faculty members (list enclosed) of our Institute are undertaking an official visit from 21st August 2018 to 22nd August 2018 in connection with Industrial visit to SDSC SHAR, SriHarikota which is a part of the student's academic curriculum as per the itinerary given below:

Sl.No	Date	Place of Visit
1	21/08/2018	Departure from Puducherry
2	21/08/2018	Industrial Visit to SDSC SHAR., SriHarikota
3	21/08/2018	Stay at Chennai
4	22/08/2018	Visit to EVP World
5	22/08/2018	Arrival to Puducherry

The following staff members have been officially deputed to accompany the above mentioned students:

Sl.No	Staff Name	Designation/Department	Aadhar Number
1.	Mr. KAVIARASAN	AP/ECE	868417161825
2.	MS. P.AMSALEKHA	AP/ECE	274859749358
3.	Mr.S.ARAVIND KUMARAN	AP/ECE	992903246877



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Kirumampakkam, Puducherry - 607 402.

Details for Visiting SDSC SHAR Facilities

Approval Ref. No.: 347/2018

College Name & Address: Rajiv Gandhi College of Engineering and Technology
Kirumampakkam, Puducherry-607 403

Date of Visit: 21/08/2018

Contact No : 9790581850 / 9698982008

Sl.No	student Name / Staff Name	Age	Class / Branch & Year	Aadhar No.	Contact No.
1	ALAM HUSSAIN	22	ECE - IV YEAR	795275862283	9597165365
2	AMANULLAH N	20	ECE - IV YEAR	689974158974	8760324466
3	AMRUTHA .P	20	ECE - IV YEAR	5813 7677 7462	9976470785
4	ANBARASAN. K	20	ECE - IV YEAR	769852096826	9894921972
5	ARTHI. H	20	ECE - IV YEAR	5232 4290 9526	8056675128
6	ARUN RATHNARAJ P	20	ECE - IV YEAR	377219016508	8220785873
7	BOOPITHA.V	20	ECE - IV YEAR	554822858640	7502429913
8	DHANAPRIYA K	20	ECE - IV YEAR	517949216377	8056375130
9	DIVYA. J	20	ECE - IV YEAR	501381860584	8903069717
10	GAYATHRI V	20	ECE - IV YEAR	354896760145	8838762174
11	GURU ARAVINDHAN S	20	ECE - IV YEAR	755814697507	8681889983
12	HARISH KUMAR M	20	ECE - IV YEAR	581614375537	8098261894
13	HEMAPRIYA. K	20	ECE - IV YEAR	918726891858	9629887848
14	JEYASEELAN K	20	ECE - IV YEAR	368769283507	9578475929
15	KABILAN . P	20	ECE - IV YEAR	741431102925	8608095221
16	KALPANA J	20	ECE - IV YEAR	261554848184	8680972010
17	KARTHIK. R	20	ECE - IV YEAR	849644800132	9629507849
18	KARTHIKA. R	20	ECE - IV YEAR	392037965894	8778431929
19	KARTHIKEYAN S	20	ECE - IV YEAR	267096997183	9597824433
20	MANIMEGALAI N	20	ECE - IV YEAR	238765779492	9500477969
21	MANIKANDAN .D	20	ECE - IV YEAR	938263684277	9003936190
22	MANIKANDAN .N	21	ECE - IV YEAR	298661680588	7092126996
23	MARTINA AGNES DEYAKIRUBAI. T	20	ECE - IV YEAR	951475920588	9751908304
24	MOHAMMED AZARUDEEN J	20	ECE - IV YEAR	717157236571	9894250919
25	MOHANRAJ .V	20	ECE - IV YEAR	308232694039	7639786559
26	NIRMAL KUMAR R	20	ECE - IV YEAR	539105419353	7092803894
27	PARTHIBAN. R	20	ECE - IV YEAR	796411033253	9894151262
28	PRADHEEP. S	20	ECE - IV YEAR	974486563389	9489987878
29	PREETHA. P	20	ECE - IV YEAR	380510389460	9894233590
30	PRIYADHARSHINI. J	20	ECE - IV YEAR	729541219935	9442641069
31	PRIYANKA. L	20	ECE - IV YEAR	645418889497	9047815828
32	PRIYANKA. V	20	ECE - IV YEAR	37763632815	9047815828
33	RAJESHWARI. S	20	ECE - IV YEAR	644972692324	9488129448
34	RASHMI R	20	ECE - IV YEAR	297945202034	9843139960
35	RAVICHANDRAN N	20	ECE - IV YEAR	667930115980	7010714302
36	REGINA D	21	ECE - IV YEAR	509544574023	9787220352
37	SAKTHI BALAJI .P	20	ECE - IV YEAR	219680974844	8124423978
38	SANMUGA PRIYA .M	20	ECE - IV YEAR	747657302311	8220184871
39	SANTHA KUMAR R S	20	ECE - IV YEAR	683701876590	8608916398
40	SOWMIYA. S	20	ECE - IV YEAR	708898678095	9003550888
41	THIRUSELVAM K	20	ECE - IV YEAR	921641549688	6381066549
42	THIRUVARASAN. S	20	ECE - IV YEAR	958620273085	8939911772
43	UDAYAKUMAR R	20	ECE - IV YEAR	457067283005	8122832822
44	VAITHEESHWARAN I	20	ECE - IV YEAR	224093976481	7092632852
45	VASANTHVELAN J	20	ECE - IV YEAR	864491328487	7598279938
46	VENKATESH A	20	ECE - IV YEAR	536654583418	7639409967
47	VENKATESH S	20	ECE - IV YEAR	364024891565	89408835839
48	VIJAYABHARATHI. K	20	ECE - IV YEAR	266292996332	7530016137
49	YUDHASITH R	21	ECE - IV YEAR	563826810187	8608774690
50	YUVASRI. S	20	ECE - IV YEAR	225254908967	8220202246
51	Mr.T.KAVIARASAN, A.P	38	STAFF	868417161825	9790581850
52	Ms.P.AMSALEKHA, A.P	27	STAFF	274859749358	8754057988
53	Mr.S.ARAVINDHA KUMARANN, A.P	25	STAFF	992903246877	9087407098
54	Mr.C. JAYANTHINATHAN	49	DRIVER	450079781278	8524954151
55	Mr.VINAYAGAMOORTHY	36	CLEANER	951636865895	NIL


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19-05-2023

To

Shri.P Gopi Krishna,
Head, Public Outreach and Space Museum,
Satish Dhawan Space Centre SHAR,
Sriharikota-524124

Respected Sir,

Sub: Request for Industrial Visit for Final year ECE & EEE students- Reg.

Rajiv Gandhi College of Engineering and Technology, located at Kirumampakkam, Puducherry was established in the year 1999. Our College is an ISO 9001:2015 Certified Organisation approved by AICTE and affiliated to Pondicherry University.

With respect to the subject cited above as a part of the industrial visit program, our fourth year Electronics & Communication Engineering and Electrical & Electronics Engineering department students (53 Students and 4 Staff Members) wish to visit your esteemed organisation SDSC SHAR, Space port of India, to learn about the space launching technologies and facilities. Already our students had visited your premises twice which helped them a lot to enhance their practical knowledge in the field of satellite communication.

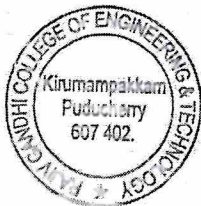
In this regard, we kindly request you to accord permission for our students to visit your facilities on 08/06/2023 (Thursday) as per the telephonic conversation made so as to enable the students to make necessary arrangements for the visit and oblige. The details of students list and staff are enclosed for your kind reference.

Thanking You,

Yours Sincerely,

B. Shoba

(Dr.SHOBA.B)



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HEAD OF THE DEPARTMENT
Electronics And Communication Engg
Rajiv Gandhi College of Engg. & Tech
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Government of India
Department of Space
Satish Dhawan Space Centre SHAR
Shriharikota Range P.O. 524 124
SPSR Nellore Dist., AP., India
Telephone : +91-8623 245060 (6 Lines)
Fax : +91-8623 222099

GD/MSG/Visits/2023

May 22, 2023.

Sub: Permission for Visiting SDSC SHAR Facilities – Reg.

This has the reference to your email/letter with the above subject. In this regard, kindly note that you may visit the Centre as per the date and time given below:

- ★ Approval Ref.No. : 119/2023
- ★ Date of Visit : 08.06.2023 (Thursday)
- ★ Reporting Time : 09:30 hrs.
- ★ No. of Persons Permitted : Max. 80 only (Including Staff & Vehicle Crew)

Kindly confirm your visit either by Fax 08623-225082 or e-mail: ppo@shar.gov.in. If no confirmation is received (along with the visitors list) from Department of ECE & EEE, Rajiv Gandhi College of Engineering & Technology, Puducherry, on or before 02.06.2023, we presume that you have dropped your programme.

Please go through the General Guidelines printed over-leaf for further details.


For any queries / help, please do not hesitate to write / contact us (Ph. No. 08623 – 226092 / e-mail: ppo@shar.gov.in)

Wishing you a happy visit.

With regards.

Dr. E. VIJAYAKRISHNA RAPAKA
B.Tech. (Mech.), M.Tech.(Energy), Ph.D (IIT Madras)
M. 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.

To
Head of the Department, ECE & EEE
Rajiv Gandhi College of Engineering and Technology
Puducherry- 607 402.


(P Gopi Krishna)
Group Director, MSG
श्री. गौरी कृष्णा P. Gopi Krishna
समूह निदेशक Group Director
एमएसजी MSG
सतीशधवन शार SDSC SHAR

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

Phone : 0413 - 2615308
2615309

Website : www.rgcetpdy.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.L.S.T.E., F.I.L.P.E., M.C.S.I., M.L.S.E.S., M.A.S.E.E.

PRINCIPAL

RG CET/Industrial Visit/2022-23/09

May 30, 2023

To Whomsoever It May Concern

This is to certify that 47 second and fourth year B.Tech., ECE & EEE students and 4 faculty members (list enclosed) of our Institute are undertaking an official visit from 07 June 2023 to 9 June 2023 in connection with ISRO SDSC SHAR SRIHARIKOTTA, which is a part of the student's academic curriculum as per the itinerary given below:

Sl.No	Date	Place of Visit
1.	07/06/2023	Departure from Puducherry at 9.00 p.m.(AFT Mill)
2.	08/06/2023	Visit ISRO SRIHARIKOTTA
3.		Sri Chengalamman temple
4.	09/06/2023	MGM Dizzee World visit and Sightseeing (Chennai)
5.		Arrival to Puducherry at 11.45 p.m.

The following staff member have been officially deputed to accompany the above mentioned students.

Sl.No	Staff Name	Designation/Department	Contact Number
1.	Dr. Sundari .I	AP (Sel. Gr./EEE	9994067341
2.	Mr. Kannan .A	AP (Sel. Gr.)/ECE	9843466155
3.	Mr. Sivakumar .S	AP (Sen. Gr.)/EEE-HOD	9787200196
4.	Mrs. Suguna S	AP/EEE	8870787639

Dr. E. VIJAYAKRISHNA RAPAKA
B.Tech. (Mech.), M.Tech.(Energy), Ph.D. (IIT Madras)
M.L.S.T.E., F.I.L.P.E., M.C.S.I./M.C.I.I.,
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Kirumampakkam, Puducherry - 607 402.



Sriharikota, Andhra Pradesh, India
P5F7+JH3, Sriharikota, Andhra Pradesh 524124, India
Lat 13.724041°
Long 80.16369°
08/06/23 05:13 PM GMT +05:30

DR. B. VIJAYAKRISHNA RAKA
B.Tech. (Mech.), M.Tech.(Energy), Ph.D. (IIT Madras)
M.S.T.E., F.I.I.P.E., M.C.S.I M.C.I.I.,
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Website : www.rgcetpdy.ac.in, www.rgcet.edu.in

Phone : 0413 - 2615308
2615309



RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY

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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/Industrial Visit/2022-23/03

April 11, 2023

To Whomsoever It May Concern

This is to certify that 26 third year B.Tech., CSE Girls Students and 2 faculty members (list enclosed) of our Institute are undertaking an official visit from 13 April 2023 to 15 April 2023 in connection with Industrial visit, which is a part of the student's academic curriculum as per the itinerary given below:

Sl.No	Date	Place of Visit
1.	12/04/2023	Departure from Puducherry at 6.30 p.m.(AFT Mill)
2.	13/04/2023	Munnar visit and Sightseeing
3.	14/04/2023	Industrial visit at AESTER India Pvt. Ltd., - Cochin
4.		Industrial visit at MS IROHUB Info Tech Pvt. Ltd., - Cochin
5.	15/04/2023	Wonderla Substation visit and Sightseeing
6.	16/04/2023	Arrival to Puducherry at 9.00 a.m.

The following staff members have been officially deputed to accompany the above mentioned students.

Sl.No	Staff Name	Designation/Department	Contact Number
1.	Ms. Bhuvaneshwari .O	Asst. Professor /CSE	9500490531
2.	Mrs. Suria S.	Asst. Professor /CSE	9894723275

Dr. E. VIJAYAKRISHNA RAPAKA

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

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

Dr. E. VIJAYAKRISHNA RAPAKA

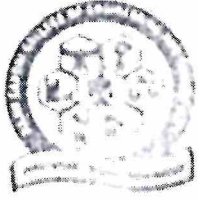
B.Tech. (Mech.), M.Tech. (Energy), Ph.D. (IIT Madras),
M.I.S.T.E., F.I.I.P.E., M.C.S.I., M.C.I.I.,

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

Phone : 0413 - 2615308
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Dr. Vijayakrishna Rapaka

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

PRINCIPAL

RG CET/Industrial Visit/2022-23/03

April 11, 2023

To Whomsoever It May Concern

This is to certify that 26 third year B.Tech., CSE Girls Students and 2 faculty members (list enclosed) of our Institute are undertaking an official visit from 13 April 2023 to 15 April 2023 in connection with Industrial visit, which is a part of the student's academic curriculum as per the itinerary given below:

Sl.No	Date	Place of Visit
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6.	16/04/2023	Arrival to Puducherry at 9.00 a.m.

The following staff members have been officially deputed to accompany the above mentioned students.

Sl.No	Staff Name	Designation/Department	Contact Number
1.	Ms. Bhuvanewari .O	Asst. Professor /CSE	9500490531
2.	Mrs. Suria S.	Asst. Professor /CSE	9894723275

Dr. E. VIJAYAKRISHNA RAPAKA

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

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Pondy - Cuddalore Main Road,
Kirumanipakkam, Puducherry - 607 402.

S. NO.	NAME	REGISTER NUMBER	STUDENT'S PHONE NUMBER	DATE OF BIRTH	PARENTS NAME	PARENTS PHONE NUMBER
1	AKSHAYA ANCY P	20TD0104	6369259125	01-08-2002	PRASANNA K	7418574551
2	ASHIKA PHILOMI J	20TD0202	7539915023	02-04-2002	JOSEPH SAHAYARAJ D	8122915953
3	BEENADEV I A	20TD0111	9597342249	01-11-2002	VADIVU	9677382991
4	CHARULATHA K	20TD0113	9345571510	06-05-2003	SUMATHI	6379676750
5	DEVIPRIYA M	20TD0115	8825764880	16-05-2003	MANIVANNAN S	9894451473
6	DEVISRI M	20TD0116	8526955302	16-11-2002	MANI B	9486397876
7	DIMANCHE CILICIA N	20TD0118	8940179793	23-01-2003	SANGEETHA	9655348911
8	GOHILA S	20TD0122	8610104538	01-02-2003	SUBRAMANIAN A	9345607682
9	GOPIGA B	20TD0123	6385259278	23-08-2002	IRUSAMMAL B	9789545024
10	JANANI V	20TH0063	6380614523	27-03-2003	VALLATTANE G	7904707247
11	JOTHISHRI R	20TD0130	7339424815	25-07-2002	PREMALATHA R	8870131264
12	KAMALI V	20TD0134	9500921087	20-12-2002	VELAZHAGAN G	9894630433
13	KAVIREKHA K	20TD0139	9751649963	16-07-2003	KRISHNAMOORTHY D	9952808998
14	KAVYA M	20TD0140	9894329264	19-06-2003	MURALIDHARAN V	9952629462
15	LOKESHWARI K	20TD0144	9360720676	08-06-2002	KANNIYAPPAN	9750802817
16	LOKHITHA D	20TD0145	8870591987	16-12-2002	DANIGAVEL D	9698396338
17	MANJARY S	20TD0146	8838334381	29-04-2003	SASIKALA	9994850975
18	MEHALA K	20TD0147	9360742261	19-05-2002	NAGARATHINAM K	9944023418
19	NEHA THAMARAJ R	20TD0152	8122353364	13-08-2002	JULI P	9791913364
20	PAVITHRA E	20TD0155	9345716647	11-08-2002	JAYANTHI	7010192504
21	SARANYASRI M	20TD0164	9361646113	12-03-2003	CHANDRALEKHA M	9345991865
22	SHABANA BANU S	20TD0166	9894990428	11-09-2002	SHAJAHAN D	9080196129
23	SWATHI D	20TD0171	9360121296	18-11-2002	DHAYALU K	8925279415
24	SWATHI L	20TD0172	6369912210	02-07-2003	LAKSHMANAN K	8124884832
25	SWETHA B	20TD0173	9677786718	22-11-2002	BABU R S	8012994822
26	SWETHA VARSHINI JS	20TDL002	9442093426	04-10-2001	VIGNESHVARAN M PAKA	7094643886

Dr. E. VIGNESHVARAN M PAKA
 B.Tech. (Mech.), M.Tech. (Energy), Ph.D. (IIT Madras)
 M.S.T.E., F.I.I.P.E., M.C.S.I.M.C.I.I.,
 PRINCIPAL

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

iRH/2023/131

Date :14/04/2023

To whomsoever it may concern

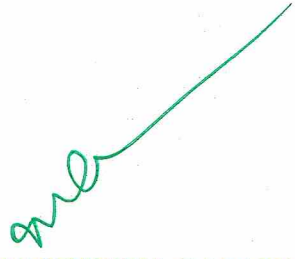
This is to certify that 26 students along with 2 faculty member of the Department of Computer Science and Engineering(B Tech CSE, Third Year), *Rajiv Gandhi College Of Engineering and Technology*, Puducherry has undergone the industrial visit on 14/04/2023 at *iROHUB INFOTECH*, Cochin as per the company norms and regulations. During the visit the domains such as Python, PHP and Android Development details were covered.

For *iROHUB INFOTECH*


Amala P M

Business Development Manager




Dr. E. VIJAYAKRISHNA RAPAKA
B.Tech. (Mech.), M.Tech.(Energy), Ph.D. (IIT Madras)
M.S.T.E., F.I.I.P.E., M.C.S.I, M.C.I.I.,
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3RD FLOOR, DD CORNER STONE
OPP OLIVE DOWN TOWN HOTEL,
KADAVANTHARA, COCHIN - 20

+91 9020302028, +91 9020065566

info@aesterindia.com | www.aesterindia.in



AESTER INDIA PVT LTD

Date : 14-04-2023

ID: 1722/AIIV/2023

To Whom It May Concern

INDUSTRIAL VISIT CERTIFICATE

This is to certify that 26 students from CSE Department, Rajiv Gandhi College of Engineering and Technology, Puducherry, have undergone the Industrial Visit in AESTER INDIA PVT LTD on 14-04-2023 as per the company norms and regulations and completed successfully.

Thanking You,
Yours Sincerely,



Dr. E. Vijayakrishna Rapaka
Dr. E. VIJAYAKRISHNA RAPAKA
B.Tech. (Mech.), M.Tech. (Energy), Ph.D. (IIT Madras)
M. S.E., F.A.P.E., M.C.S., M.C.I.I.,
PRINCIPAL
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Pondy - Cuddalore Main Road,
Kirumampakkam, Puducherry - 607 402.

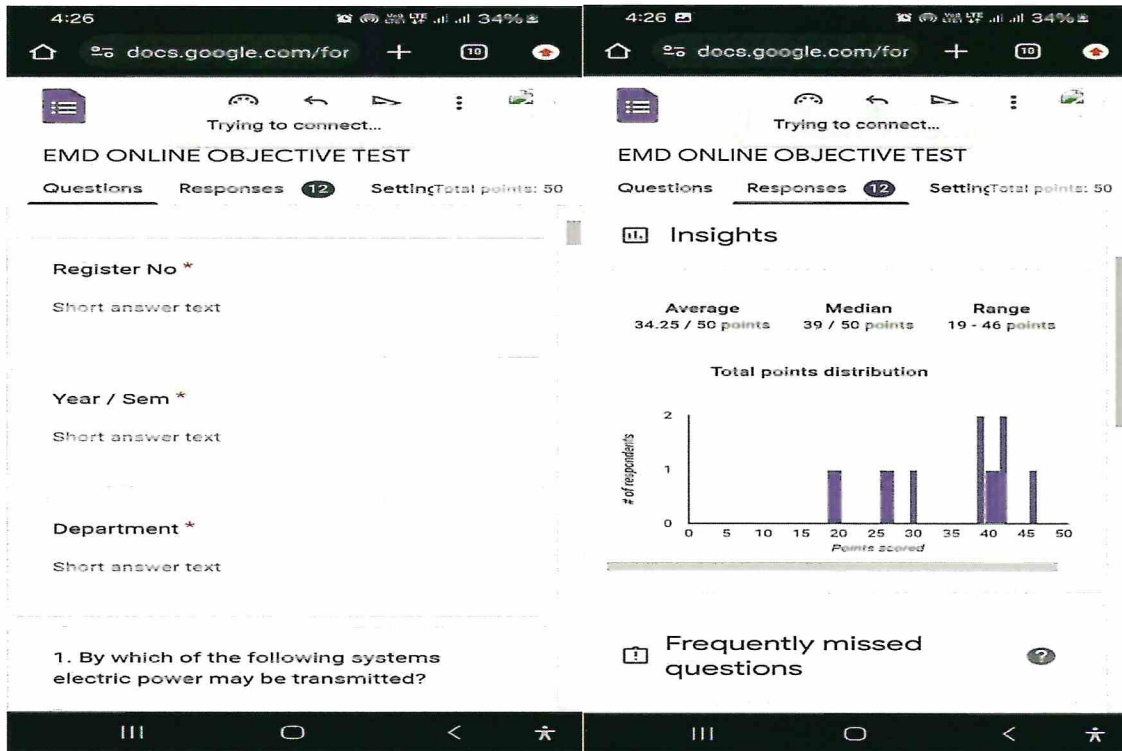
HR Department

AESTER INDIA PVT.LTD



9. Reflective Practice:

Students engage in regular reflection on their learning experiences, identifying strengths, weakness, challenges, and areas for growth, and setting goals for improvement.



we
Dr. E. VIJAYAKRISHNA RAPAKA
B.Tech. (Mech.), M.Tech. (Energy), Ph.D. (IT Madras)
Mrs. P. S. JAYALAKSHMI M.T.S.M.C.I.L.
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Kirumampakkam, Puducherry - 607 402.



4	Calculation of energy requirements	1	344-347	https://www.youtube.com/watch?v=5JZ8E7B4FAY
5	Methods of charging and maintenance	1	247-248	https://www.youtube.com/watch?v=B9XLbuvq9As
6	Ni-iron and Ni-cadmium batteries- Components and materials-Chemical reactions	2	252-256	https://www.youtube.com/watch?v=tUvpwdqdlLI
7	Capacity rating of batteries	1	254-255	https://www.youtube.com/watch?v=fY0uMVMKcB4
8	Battery charges	1	238-239	https://www.youtube.com/watch?v=MeALEUub_vgg

Text Books(i):

Sl. No.	Title of the book	Author	Publisher
T1	A TEXT BOOK ON POWER SYSTEM ENGG	SONIA, CHAKKRABARTI, ML SONI, BHATNAGAR	KHANNA PUBLISHERS
T2	ELECTRIC POWER	UPPAL S L	KHANNA PUBLISHERS
R1	UTILISATION OF ELECTRICAL ENERGY	J B GUPTA	
R2	ELECTRICAL TECHNOLOGY	B.L.THERAJA	S.CHAND

ma
Dr. E. VIJAYAKRISHNA RAPAKA
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Google Classroom


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IV Year ECE

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Dr. Elavarasan P posted a new material: CV STUDY MATERIAL



Posted May 9, 2022



D Add class comment...

Dr. Elavarasan P posted a new material: Cellular Mobile Communication



Posted May 7, 2022 (Edited Aug 16, 2022)

Dr. E. VIJAYAKRISHNA RAPAKA
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	Wireless Communic... PDF		Wireless communica... PDF
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	CMC UNIT 3.pdf PDF		CMC 2 marks.pdf PDF
	CMC UNIT 4.pdf PDF		CMC UNIT 3.pdf PDF
	OP CMC UNIT 4.pdf PDF		ACL lab front page ... Word
	ACL lab front page ... PDF		CMC UNIT 5.pdf PDF
	CMC PU QP.pdf PDF		CMC 2 marks.pdf PDF

Add class comment...

Dr. Elavarasan P posted a new assignment: Microwave and ... Due Nov 15, 2021, 6:29 AM

Dr. E. VIJAYAKRISHNA RAPAKA
 B.Tech. (Mech.), M.Tech.(Energy), Ph.D. (IIT Madras)
 M.I.S.T.E., F.I.I.P.E., M.C.S.I.M.C.I.I.,
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Dr. Elavarasan P posted a new question: Internal Test I Question Paper



Posted Nov 15, 2021

0

Turned in

43

Assigned



MOE question Paper...
PDF



Add class comment...



Dr. Elavarasan P posted a new material: Microwave Notes



Posted Nov 15, 2021 (Edited Jan 7, 2022)



Unit 1.pdf
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Unit 2.pdf
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MOE QP Analysis.pdf
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MOE Unit 3.pdf
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MOE UNIV QP.pdf
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ma

Dr. E. VIJAYAKRISHNA RAPAKA 
B.Tech. (Mech.), M.Tech (Energy), Ph.D. (IIT Madras)
M.I.S.T.E., F.I.I.P.E., M.C.S.I.M.C.I.I.,
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Kirumampakkam, Puducherry - 607 402

Classroom > IV Year ECE



Stream Classwork People Grades

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Dr. Elavarasan P posted a new material: Front Sheet

Posted Aug 27, 2021

	Front Page Comm-II ... Word
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Dr. Elavarasan P posted a new question: Digital Communic... Due Aug 19, 2021, 4:29 AM

Posted Aug 18, 2021

0	43
Turned in	Assigned

	Digital Communicati... PDF
--	--------------------------------------

Handwritten signature in green ink

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

Classroom > IV Year ECE



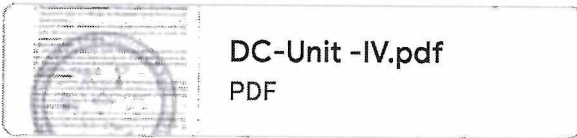
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Dr. Elavarasan P posted a new material: Digital Communication -Unit IV

Posted Aug 18, 2021



Add class comment...

Dr. Elavarasan P posted a new material: Digital Communication -Unit III

Posted Aug 18, 2021



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Dr. E. VIJAYAKRISHNA RAPAKA
B.Tech. (Mech.), M.Tech.(Energy), Ph.D. (IIT Madras)
M.S.T.E., F.U.P.E., M.C.S.I, M.C.I.I.
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Dr. Elavarasan P posted a new question: Digital Communic... Due Aug 13, 2021, 4:29 AM

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Stream Classwork People Grades


 **Digital Comm Intern...**
Word

Dr. Elavarasan P posted a new material: Digital Communication Unit-II



Posted Aug 12, 2021

 **DC - Unit -II.pdf**
PDF

Dr. Elavarasan P posted a new assignment: Digital Communication ... Due Jun 2, 2021



Posted Jun 2, 2021

7

Turned in

36

Assigned


 

Dr. Elavarasan P posted a new material: Digital Communication -Unit I



Posted May 28, 2021


Dr. E. VIJAYAKRISHNA RAPAKA
 B.Tech. (Mech.), M.Tech.(Energy), Ph.D. (IIT Madras)
 M.I.S.T.E., P.H.D.P.E., M.C.S.I.M.C.I.I.,
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Dr. E. VIJAYAKRISHNA RAPAKA
B.Tech. (Mech.), M.Tech (Energy), Ph.D. (IIT Madras)
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All topics

CV STUDY MATERIAL

Posted May 9, 2022

Cellular Mobile Communication

Edited Aug 16, 2022

Internal Test I Question Paper

Posted Nov 15, 2021

Microwave Notes

Edited Jan 7, 2022

Front Sheet

Posted Aug 27, 2021

Digital Communication Model Exam

Due Aug 19, 2021, 4:29 AM

Digital Communication -Unit V

Posted Aug 18, 2021

Digital Communication -Unit IV

Posted Aug 18, 2021

Digital Communication -Unit III

Posted Aug 18, 2021


Digital Communication Unit Test -II

Due Aug 13, 2021, 4:29 AM

View more

no

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 Classroom > IV Year ECE



Stream **Classwork** People Grades

Digital Communication & C-II Lab



Digital Communication Class Notes

Due Jun 2, 2021

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Classroom > IV Year ECE



Stream Classwork People Grades



Teachers

D+

D Dr. Elavarasan P

A Arunjeeva L

H HEAD OF THE DEPARTMENT ECE



Students

43 students

D+



Actions

AZ



A AARTHI R



A ARIHARAN A



A ARTHI P



B BHARATH L



D DHANA LAKSHMI D



D DIRAVIYA I



















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 Classroom > IV Year ECE

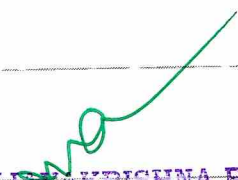

Stream	Classwork	People	Grades
<input type="checkbox"/>		JOTHIGA N	⋮
<input type="checkbox"/>		KALAIVANI S	⋮
<input type="checkbox"/>		KAMALI S	⋮
<input type="checkbox"/>		KRISHNAPRIYA V	⋮
<input type="checkbox"/>		LAVANYAA K	⋮
<input type="checkbox"/>		MADHAVAN S	⋮
<input type="checkbox"/>		MANIMOZHI D	⋮
<input type="checkbox"/>		MOHAMEDYASHAR S	⋮
<input type="checkbox"/>		MOHAMMED THABITH G	⋮
<input type="checkbox"/>		NARESH K	⋮
<input type="checkbox"/>		NAVEENKUMAR K	⋮
<input type="checkbox"/>		NITHYESH KRISHNA V	⋮
<input type="checkbox"/>		NITTHYA SREE TY	⋮
<input type="checkbox"/>		NIVETHA G	⋮ 


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Stream	Classwork	People	Grades
<input type="checkbox"/>	P	PRADEEPRAJ M	⋮
<input type="checkbox"/>	P	PRAKASH RAJI K	⋮
<input type="checkbox"/>	P	PRIYANKA R	⋮
<input type="checkbox"/>	R	RAHMANSHAREEF M	⋮
<input type="checkbox"/>	R	RANJITH R	⋮
<input type="checkbox"/>	S	SAKTHIGANESH SARAN B	⋮
<input type="checkbox"/>	S	SANGEETHA D	⋮
<input type="checkbox"/>	S	SARAVANAN P	⋮
<input type="checkbox"/>	S	SATCHITHANANDHAM R	⋮
<input type="checkbox"/>	S	SELVAKUMARI	⋮
<input type="checkbox"/>	S	SNEKHA V	⋮
<input type="checkbox"/>	S	SRIYOGA LAKSHMI K	⋮
<input type="checkbox"/>	S	SURYA S	⋮
<input type="checkbox"/>	S	SUVATHI R	⋮


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Stream	Classwork	People	Grades
<input type="checkbox"/>		SWEDHA S	
<input type="checkbox"/>		THILAK S	
<input type="checkbox"/>		THOUFEECK AHMED A	
<input type="checkbox"/>		VIGNESHWARAN G	
<input type="checkbox"/>		VIGNESHWARAN M	


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LMS Moodle

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Home page

sbved.cloudintegral.com/course/index.php?categoryid=50

Sri Balaji Vidyapeeth

Suresh Kumar R.G.

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Rajiv Gandhi College of Engineering & Technology

Rajiv Gandhi College of Engineering & Technology

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- ▶ Computer Science & Engineering
 - Bio-Medical Engineering
- ▶ Electronics & Communication Engineering
 - Electrical & Electronics Engineering
 - Information Technology
 - Mechanical Engineering
 - Master of Business Administration
 - Master of Computer Applications
 - First Year of Engineering
- ▶ Artificial Intelligence and Data Science (AI&DS)

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Signature

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Computer Science and Engineering

The screenshot shows a web browser window with the URL `sbved.cloudintegral.com/course/index.php?categoryid=51`. The page header includes the logo for Sri Balaji Vidyapeeth and the user name Suresh Kumar R G. The breadcrumb trail reads: `Dashboard / My courses / Rajiv Gandhi College of Engineering & Technology / Computer Science & Engineering`. The main heading is **Computer Science & Engineering**. Below this, there is a dropdown menu showing `Rajiv Gandhi College of Engineering & Technology / Computer Science & Engineering`, a search bar with the text `Search courses`, and a `More` button. On the left side, there is a navigation menu with the following items: `B.Tech` (expanded), `II Year`, `III Year`, `IV Year`, and `M.Tech`. At the bottom left, it says `You are logged in as` followed by a user profile icon. At the bottom right, there is a watermark for `Activate Windows` with the text `Go to Settings to activate Windows`.

no

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II Year – Computer Organization and Architecture

The screenshot shows a web browser window with the URL sbved.cloudintegral.com/course/view.php?id=557. The page is for Sri Balaji Vidyapeeth. The breadcrumb trail is: Dashboard / My courses / Rajiv Gandhi College of Engineering & Technology / Computer Science & Engineering / B.Tech / II Year / COA. A 'Turn editing on' button is visible. The main title is 'CS T36 Computer Organization and Architecture'. Below the title, there are expandable sections for 'PO & CO', 'UNIT 1', 'UNIT 2', and 'UNIT 3'. A sidebar on the left contains a navigation menu with items: COA, Participants, Badges, Competencies, Grades, PO & CO, UNIT 1, UNIT 2, UNIT 3, UNIT 4, UNIT 5, and Dashboard. The Windows taskbar at the bottom shows the time as 2:34 PM.

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PO & CO

sbved.cloudintegral.com/course/view.php?id=557

Sri Balaji Vidyapeeth

CS T36 Computer Organization and Architecture

PO & CO

PROGRAM SPECIFIC OUTCOMES

PSO1: Graduates will have adequate knowledge of computer engineering domain to become employable in Industry.

PSO2: Graduate will have strong fundamentals and problem-solving skills to analyse, design and develop economically feasible solutions for technical and social problems.

PSO3: Graduate will be aware of recent research trends, higher education and entrepreneurial opportunities, and will work ethically towards society.

PSO4: Graduate will be aware about the latest technology in software and hardware.

PSO5: Graduate will be exposed to industrial training giving hands on experience.

Course Objectives and Outcomes (COs)

Course Name: Computer Organization and Architecture

Course Objective:

Activate Windows
Go to Settings to activate Windows.

sbved.cloudintegral.com/course/view.php?id=557

Sri Balaji Vidyapeeth

Course Name: Computer Organization and Architecture

Course Objective:

1. To provide an overview of computer hardware.
2. To give a methodical treatment of machine instructions, addressing techniques, and instruction sequencing.
3. To explain the basics of I/O data transfer synchronization.
4. To understand the common components and organizations used to implement memory and to know the implementation of instruction fetching and execution in a processor.
5. To provide details on use of pipelining and multiple functional units.

Course Outcomes:

On successful completion of the module students will be able to:

1. Understand Basics of Computers, Machine Instructions and Programs;
2. Understand the implementation of concepts is done on commercial processors.

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me

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Unit -1 – Assignment & Quiz

The screenshot shows a web browser interface for a course on sbved.cloudintegral.com. The course name is Sri Balaji Vidyapeeth. The left sidebar contains navigation options: COA, Participants, Badges, Competencies, Grades, PO & CO, UNIT 1, UNIT 2, UNIT 3, UNIT 4, and UNIT 5. The main content area is titled 'UNIT 1' and lists several items:

- Announcements
- 1.1 BASIC STRUCTURES OF COMPUTER (Mark as done)
- Assignment 1 (Opened: Wednesday, 24 January 2024, 12:00 AM; Due: Wednesday, 31 January 2024, 12:00 AM) (Mark as done)
- Quiz 1 (Opened: Friday, 13 December 2023, 10:30 AM; Closed: Friday, 13 December 2023, 11:30 AM) (Mark as done)
- Assignment 2 (Opened: Wednesday, 20 March 2024, 12:00 AM; Due: Saturday, 23 March 2024, 12:00 AM)
- quiz 2 (Opened: Wednesday, 20 March 2024, 11:10 AM; Closed: Thursday, 21 March 2024, 11:10 AM)

An 'Activate Windows' watermark is visible in the bottom right corner of the screenshot.

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Assignment Submission

sbved.cloudintegral.com/mod/assign/view.php?id=3077&action=grading

Sri Balaji Vidyapeeth

Suresh Kumar R G

Submissions

Grading action: Choose...

First name: All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Last name: All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Select	User picture	First name / Last name	Email address	Status	Grade	Edit	Last modified (submission)	File submissions	Submission comments	Last modified (grade)
<input type="checkbox"/>		Suria S	suria_s@rgcetpdy.ac.in	Submitted for grading Graded	Grade 80.00 / 100.00	Edit	Wednesday, 24 January 2024, 10:07 AM	conditional_loop_of_lock 24 January 2024, 10:03 AM	Comments (1)	Saturday, 10 February 2024, 4:29 AM
<input type="checkbox"/>		AKASH S	22TD0004@rgcet.edu.in	No submission	Grade	Edit				

Quiz

sbved.cloudintegral.com/mod/quiz/attempt.php?attempt=3636&cmid=3417

Sri Balaji Vidyapeeth

Suresh Kumar R G

You can preview this quiz, but if this were a real attempt, you would be blocked because:
This quiz is currently not available.

Finish attempt...
Start a new preview

Question 1
Not yet answered
Marked out of 1.00
Flag question
Edit question
1/1 (100%)

What is computer organization?

- a. structure and behaviour of a computer system as observed by the user
- b. structure and behaviour of a computer system as observed by the developer
- c. structure of a computer system as observed by the developer
- d. All of the mentioned

Finish attempt...

no

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ICT Enabled Classroom Details



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RG CET -ICT ENABLED CLASS ROOM DETAILS

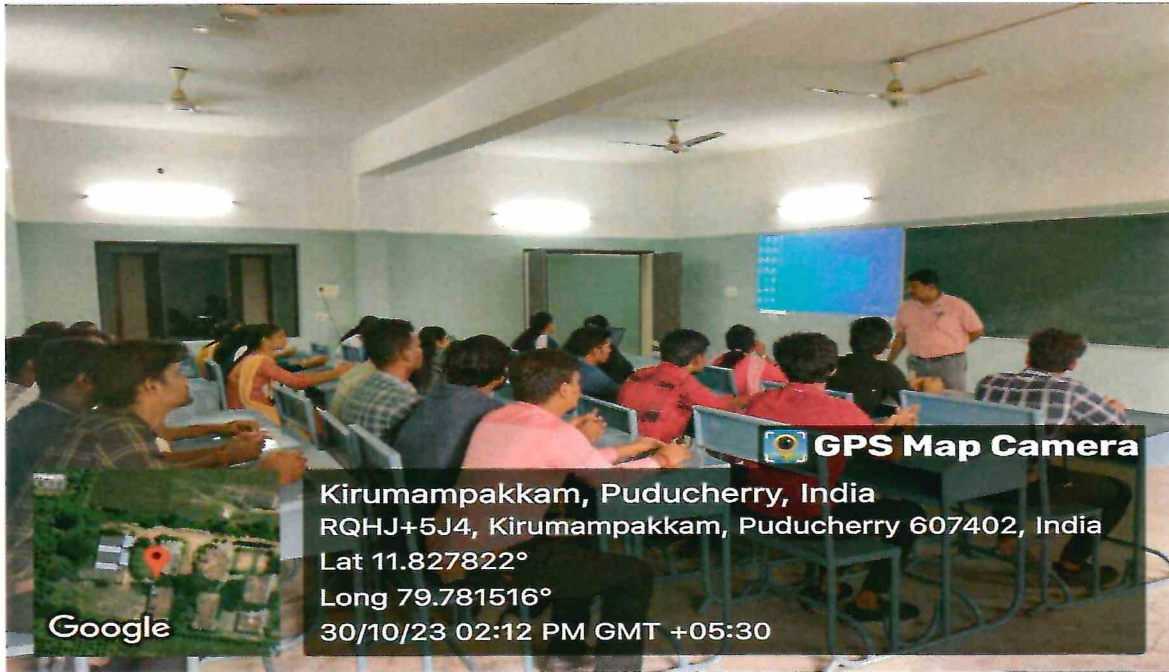
S. No.	Department	Location/ Block	Floor	ICT-Enabled
1	FYE	CV Raman Block	Ground	1
2	CSE	Edison Block	Ground	1
3	IT	Edison Block	Second	1
4	EEE	CP Ramanujam Block	Ground	1
5	BME	CP Ramanujam Block	First	1
6	ECE	CP Ramanujam Block	Second	1
7	MECH	APJ Abdul Kalam Block	Ground	1
8	MBA	APJ Abdul Kalam Block	First	1


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ICT CLASSROOMS



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NPTEL Local Chapter


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VALUE ADDED COURSES OFFERED THROUGH SWAYAM-NPTEL

Sl. No	Course Id	Course Name	Year of Offered
1	noc18-ae04	Fundamentals of Combustion (Part 2)	Jul-Oct 2018
2	noc18-ae05	Engineering Thermodynamics	Jul-Oct 2018
3	noc18-ae06	Aircraft Stability and Control	Jul-Oct 2018
4	noc18-ae07	Design of fixed wing Unmanned Aerial Vehicles	Jul-Oct 2018
5	noc18-ae08	Introduction to Finite Volume Methods I	Jul-Oct 2018
6	noc18-bt16	Bioengineering: An Interface with Biology and Medicine	Jul-Oct 2018
7	noc18-bt17	Biomicrofluidics	Jul-Oct 2018
8	noc18-bt18	Biomedical nanotechnology	Jul-Oct 2018
9	noc18-bt23	Biology for engineers and other non-biologists	Jul-Oct 2018
10	noc18-bt28	Computer Aided Drug Design	Jul-Oct 2018
11	noc18-cs29	Computer Architecture	Jul-Oct 2018
12	noc18-cs30	Switching Circuits and Logic Design	Jul-Oct 2018
13	noc18-cs31	Problem Solving through Programming in C	Jul-Oct 2018
14	noc18-cs32	Programming in C++	Jul-Oct 2018
15	noc18-cs33	Introduction to Programming in C	Jul-Oct 2018
16	noc18-cs34	Programming, Data Structures and Algorithms using Python	Jul-Oct 2018
17	noc18-cs35	The Joy of Computing using Python	Jul-Oct 2018
18	noc18-cs35	The Joy of Computing using Python	Jul-Oct 2018
19	noc18-cs36	Data Base Management Systems	Jul-Oct 2018
20	noc18-cs37	Design and Analysis of Algorithms	Jul-Oct 2018
21	noc18-cs38	Computer Networks and Internet Protocol	Jul-Oct 2018
22	noc18-cs39	Scalable Data Science	Jul-Oct 2018
23	noc18-cs40	Introduction to Machine Learning	Jul-Oct 2018
24	noc18-cs41	Deep Learning	Jul-Oct 2018
25	noc18-cs42	Software testing	Jul-Oct 2018
26	noc18-cs43	Software Engineering	Jul-Oct 2018
27	noc18-cs44	Cloud Computing	Jul-Oct 2018
28	noc18-cs45	Cloud Computing and Distributed Systems	Jul-Oct 2018
29	noc18-cs46	Introduction to Internet of Things	Jul-Oct 2018
30	noc18-cs47	Blockchain Architecture Design and Use Cases	Jul-Oct 2018
31	noc18-cs48	Hardware modeling using verilog	Jul-Oct 2018
32	noc18-cs49	Model Checking	Jul-Oct 2018
33	noc18-cs50	MultiCore Computer Architecture-Storage and Interconnects	Jul-Oct 2018
34	noc18-cs51	Artificial Intelligence : Search Methods For Problem solving	Jul-Oct 2018

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35	noc18-cs52	Introduction to R Software	Jul-Oct 2018
36	noc18-cs53	Discrete Mathematics	Jul-Oct 2018
37	noc18-cs54	Embedded Systems-Design Verification and Test	Jul-Oct 2018
38	noc18-cs55	Introduction to parallel Programming in Open MP	Jul-Oct 2018
39	noc18-cs56	Social Networks	Jul-Oct 2018
40	noc18-cs57	Design and pedagogy of the introductory programming course	Jul-Oct 2018
41	noc18-ee14	Fundamentals of Electrical Engineering	Jul-Oct 2018
42	noc18-ee16	Power system analysis	Jul-Oct 2018
43	noc18-ee18	Basic electrical circuits	Jul-Oct 2018
44	noc18-ee19	Analog circuits	Jul-Oct 2018
45	noc18-ee20	Control Engineering	Jul-Oct 2018
46	noc18-ee24	Computational Electromagnetics & Applications	Jul-Oct 2018
47	noc18-ee30	Discrete Time Signal Processing	Jul-Oct 2018
48	noc18-ee31	Applied Optimization for Wireless, Machine Learning, Big Data	Jul-Oct 2018
49	noc18-ee32	Semiconductor Devices and Circuits	Jul-Oct 2018
50	noc18-ee33	Digital Circuits	Jul-Oct 2018
51	noc18-ee35	Design of photovoltaic systems	Jul-Oct 2018
52	noc18-ee39	Information Theory, Coding and Cryptography	Jul-Oct 2018
53	noc18-ee40	Digital Image Processing	Jul-Oct 2018
54	noc18-ee45	Analog Electronic Circuit	Jul-Oct 2018
55	noc18-ee49	An Introduction to Information Theory	Jul-Oct 2018
56	noc18-ge12	Introduction to Research	Jul-Oct 2018
57	noc18-ge13	Neuroscience of Human Movement	Jul-Oct 2018
58	noc18-ge14	Non-Conventional Energy Resources	Jul-Oct 2018
59	noc18-hs27	Technical english for engineers	Jul-Oct 2018
60	noc18-hs30	Developing Soft Skills and Personality	Jul-Oct 2018
61	noc18-hs44	Educational Leadership	Jul-Oct 2018
62	noc18-me45	Laws of thermodynamics	Jul-Oct 2018
63	noc18-me46	Refrigeration And Air-Conditioning	Jul-Oct 2018
64	noc18-me47	Fluid dynamics and turbomachines	Jul-Oct 2018
65	noc18-me48	Computational Fluid Dynamics	Jul-Oct 2018
66	noc18-me49	Principles of Metal Forming Technology	Jul-Oct 2018
67	noc18-me52	Manufacturing Systems Technology I & II	Jul-Oct 2018
68	noc18-me53	Design for Quality, Manufacturing and Assembly	Jul-Oct 2018
69	noc18-me58	Advanced Composites	Jul-Oct 2018
70	noc18-me58	Advanced Composites	Jul-Oct 2018
71	noc18-me60	Smart Materials and Intelligent System Design	Jul-Oct 2018
72	noc18-me61	Robotics	Jul-Oct 2018
73	noc18-me63	Noise Management and Control	Jul-Oct 2018

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74	noc18-me66	Fundamentals of Surface Engineering: Mechanisms, Processes and Characterizations	Jul-Oct 2018
75	noc18-me69	Design Practice - II	Jul-Oct 2018
76	noc18-me71	Engineering fracture mechanics	Jul-Oct 2018
77	noc18-mg29	Leadership	Jul-Oct 2018
78	noc18-mg36	Innovation, Business Models and Entrepreneurship	Jul-Oct 2018
79	noc18-mg41	Introduction to Operations Research	Jul-Oct 2018
80	noc18-mm10	Nature and Properties of Materials	Jul-Oct 2018
81	noc18-mm13	Structural Analysis of Nanomaterials	Jul-Oct 2018
82	noc18-mm14	Corrosion - Part I	Jul-Oct 2018
83	noc18-mm15	Analysis and Modeling of Welding	Jul-Oct 2018
84	noc18-mm19	Drilling and Blasting Technology	Jul-Oct 2018
85	noc18-ph07	Introduction to Electromagnetic Theory	Jul-Oct 2018
86	noc18-ph14	Advanced Quantum Mechanics with Applications	Jul-Oct 2018
87	noc18-ph16	Control System Design	Jul-Oct 2018

Sl. No	Course Id	Course Name	Year of Offered
1	noc19-ae01	Introduction to Airplane Performance	Jan-Apr 2019
2	noc19-bt03	Medical Biomaterials	Jan-Apr 2019
3	noc19-bt04	Principles Of Downstream Techniques In Bioprocess	Jan-Apr 2019
4	noc19-bt05	Human Molecular Genetics	Jan-Apr 2019
5	noc19-bt06	Cell Culture Technologies	Jan-Apr 2019
6	noc19-bt13	Bioengineering: An Interface with Biology and Medicine	Jan-Apr 2019
7	noc19-bt13	Bioengineering: An Interface with Biology and Medicine	Jan-Apr 2019
8	noc19-ce07	Plastic Waste Management	Jan-Apr 2019
9	noc19-ce17	Advanced Topics in the Science and Technology of Concrete	Jan-Apr 2019
10	noc19-ch04	Computational Fluid Dynamics	Jan-Apr 2019
11	noc19-cs01	Compiler Design	Jan-Apr 2019
12	noc19-cs02	Foundations to Computer Systems Design	Jan-Apr 2019
13	noc19-cs03	Computer Architecture and Organisation	Jan-Apr 2019
14	noc19-cs04	Computer Organization and Architecture: A Pedagogical Aspect	Jan-Apr 2019
15	noc19-cs05	Discrete Mathematics	Jan-Apr 2019
16	noc19-cs06	Problem solving through Programming In C	Jan-Apr 2019
17	noc19-cs07	Programming in Java	Jan-Apr 2019
18	noc19-cs08	Programming, Data Structures and Algorithms using Python	Jan-Apr 2019
19	noc19-cs09	Joy of computing using Python	Jan-Apr 2019

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20	noc19-cs10	Programming In C++	Jan-Apr 2019
21	noc19-cs11	Design and Analysis of Algorithms	Jan-Apr 2019
22	noc19-cs12	Data Base Management System	Jan-Apr 2019
23	noc19-cs13	Data Science for Engineers	Jan-Apr 2019
24	noc19-cs14	Machine Learning for Engineering and Science Applications	Jan-Apr 2019
25	noc19-cs15	Data Mining	Jan-Apr 2019
26	noc19-cs16	Randomized Algorithms	Jan-Apr 2019
27	noc19-cs17	Parallel Algorithms	Jan-Apr 2019
28	noc19-cs18	Deep Learning - Part 2	Jan-Apr 2019
29	noc19-cs18	Deep Learning - Part 2	Jan-Apr 2019
30	noc19-cs19	AI: Knowledge Representation and Reasoning	Jan-Apr 2019
31	noc19-cs20	Discrete Structures	Jan-Apr 2019
32	noc19-cs21	Real Time Operating System	Jan-Apr 2019
33	noc19-cs22	Embedded System Design with ARM	Jan-Apr 2019
34	noc19-cs23	Introduction to Soft Computing	Jan-Apr 2019
35	noc19-cs24	Hardware Security	Jan-Apr 2019
36	noc19-cs25	Privacy and Security in Online Social Media	Jan-Apr 2019
37	noc19-cs26	Blockchain Architecture Design and Use Cases	Jan-Apr 2019
38	noc19-cs27	Cloud Computing	Jan-Apr 2019
39	noc19-cs28	Cryptography and Network Security	Jan-Apr 2019
40	noc19-cs29	Information Security - 5 - Secure Systems Engineering	Jan-Apr 2019
41	noc19-cs30	Social networks	Jan-Apr 2019
42	noc19-cs31	Introduction to Internet of Things	Jan-Apr 2019
43	noc19-cs32	Introduction to Industry 4.0 and Industrial Internet of Things	Jan-Apr 2019
44	noc19-cs33	Big Data Computing	Jan-Apr 2019
45	noc19-cs35	Machine Learning, ML	Jan-Apr 2019
46	noc19-cy02	Introduction to Chemical Thermodynamics and Kinetics	Jan-Apr 2019
47	noc19-cy10	Electrochemical impedance Spectroscopy	Jan-Apr 2019
48	noc19-cy13	Laser: Fundamentals and Applications	Jan-Apr 2019
49	noc19-ee01	Electrical Machines - II	Jan-Apr 2019
50	noc19-ee03	Fundamentals of Power Electronics	Jan-Apr 2019
51	noc19-ee04	Fundamentals of semiconductor devices	Jan-Apr 2019
52	noc19-ee05	Principles of Digital Communications	Jan-Apr 2019
53	noc19-ee06	Modern Digital Communication Techniques	Jan-Apr 2019
54	noc19-ee07	Principles of Signals and Systems	Jan-Apr 2019
55	noc19-ee08	Principles of Communication Systems - I	Jan-Apr 2019
56	noc19-ee09	Digital Electronic Circuits	Jan-Apr 2019

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57	noc19-ee10	Analog Circuits	Jan-Apr 2019
58	noc19-ee11	Microprocessors and Microcontrollers	Jan-Apr 2019
59	noc19-ee12	Electronic Systems for Cancer Diagnosis	Jan-Apr 2019
60	noc19-ee15	Advance power electronics and Control	Jan-Apr 2019
61	noc19-ee18	Electric Vehicles - Part 1	Jan-Apr 2019
62	noc19-ee21	Electromagnetic Waves in Guided and Wireless Media	Jan-Apr 2019
63	noc19-ee23	Biomedical Signal Processing	Jan-Apr 2019
64	noc19-ee25	CMOS Digital VLSI Design	Jan-Apr 2019
65	noc19-ee28	Advanced IOT Applications	Jan-Apr 2019
66	noc19-ee30	Control engineering	Jan-Apr 2019
67	noc19-ge03	Introduction to Research	Jan-Apr 2019
68	noc19-ge05	Qualitative Research Methods and Research Writing	Jan-Apr 2019
69	noc19-ge07	Fuzzy Logic and Neural Networks	Jan-Apr 2019
70	noc19-ge08	Entrepreneurship Essentials	Jan-Apr 2019
71	noc19-ge11	Non-Conventional Energy Resources	Jan-Apr 2019
72	noc19-ge15	Designing Learner-Centric MOOCs	Jan-Apr 2019
73	noc19-hs02	Patent Law For Engineers And Scientists	Jan-Apr 2019
74	noc19-hs15	Human Behaviour	Jan-Apr 2019
75	noc19-hs18	English language for Competitive exams	Jan-Apr 2019
76	noc19-hs21	Speaking Effectively	Jan-Apr 2019
77	noc19-hs22	Enhancing Soft Skills and Personality	Jan-Apr 2019
78	noc19-hs29	Postcolonial Literature	Jan-Apr 2019
79	noc19-ma01	Engineering Mathematics - I	Jan-Apr 2019
80	noc19-ma02	Integral and Vector Calculus	Jan-Apr 2019
81	noc19-ma03	Multivariable calculus	Jan-Apr 2019
82	noc19-ma04	Transform Calculus and its applications in Differential Equations	Jan-Apr 2019
83	noc19-ma06	Basic Linear Algebra	Jan-Apr 2019
84	noc19-ma07	Calculus for Economics, Commerce & Management	Jan-Apr 2019
85	noc19-ma08	Probability and Statistics	Jan-Apr 2019
86	noc19-ma09	Statistical Inference	Jan-Apr 2019
87	noc19-ma10	Dynamical System and Control	Jan-Apr 2019
88	noc19-ma12	Mathematical Methods and its Applications	Jan-Apr 2019
89	noc19-ma13	Graph Theory	Jan-Apr 2019
90	noc19-ma14	Descriptive Statistics with R Software	Jan-Apr 2019
91	noc19-ma15	Introduction to Automata, Languages and Computation	Jan-Apr 2019
92	noc19-ma16	Commutative Algebra	Jan-Apr 2019
93	noc19-ma17	Galois Theory	Jan-Apr 2019
94	noc19-me01	Engineering Mechanics - Statics and Dynamics	Jan-Apr 2019

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95	noc19-me02	Basics of Finite Element Analysis-I	Jan-Apr 2019
96	noc19-me02	Basics of Finite Element Analysis-I	Jan-Apr 2019
97	noc19-me03	Principles of Mechanical Measurement	Jan-Apr 2019
98	noc19-me06	Conduction and Convection Heat Transfer	Jan-Apr 2019
99	noc19-me10	IC Engines and Gas Turbines	Jan-Apr 2019
100	noc19-me12	Thermodynamics	Jan-Apr 2019
101	noc19-me15	Introduction to Fluid Mechanics	Jan-Apr 2019
102	noc19-me16	Fundamentals of Welding Science and Technology	Jan-Apr 2019
103	noc19-me17	Joining Technologies for metals	Jan-Apr 2019
104	noc19-me20	Manufacturing Process Technology	Jan-Apr 2019
105	noc19-me21	Product Design and Development	Jan-Apr 2019
106	noc19-me23	Product Design and Manufacturing	Jan-Apr 2019
107	noc19-me24	Rapid Manufacturing	Jan-Apr 2019
108	noc19-me25	Inspection and Quality Control in Manufacturing	Jan-Apr 2019
109	noc19-me30	Surface Engineering of Nanomaterials	Jan-Apr 2019
110	noc19-me32	Introduction to Machining and Machining Fluids	Jan-Apr 2019
111	noc19-me34	Spray Theory	Jan-Apr 2019
112	noc19-me35	Introduction To Composites	Jan-Apr 2019
113	noc19-me39	Modelling and Simulation of Dynamic Systems	Jan-Apr 2019
114	noc19-mg03	Ethics in Engineering Practice	Jan-Apr 2019
115	noc19-mg05	Financial Institutions and Markets	Jan-Apr 2019
116	noc19-mg06	Principles Of Human Resource Management	Jan-Apr 2019
117	noc19-mg08	Consumer Behaviour	Jan-Apr 2019
118	noc19-mg09	Services Marketing: A Practical Approach	Jan-Apr 2019
119	noc19-mg11	Soft Skills For Business Negotiations And Marketing Strategies	Jan-Apr 2019
120	noc19-mg13	Business Statistics	Jan-Apr 2019
121	noc19-mg20	Manufacturing Strategy	Jan-Apr 2019
122	noc19-mg23	Design Thinking - A Primer	Jan-Apr 2019
123	noc19-mg26	Business analytics and data mining Modeling using R	Jan-Apr 2019
124	noc19-mm02	Introduction to Materials Science and Engineering	Jan-Apr 2019
125	noc19-mm08	Material Characterization	Jan-Apr 2019
126	noc19-ph01	Experimental Physics I	Jan-Apr 2019
127	noc19-ph02	Introduction to Solid State Physics	Jan-Apr 2019
128	noc19-ph03	Quantum Mechanics I	Jan-Apr 2019
129	noc19-ph05	Fiber Optics	Jan-Apr 2019
130	noc19-ph07	Semiconductors Optoelectronics	Jan-Apr 2019
131	noc19-te01	Evaluations of Textile Materials	Jan-Apr 2019
132	noc19-te04	Advanced Textile Printing Technology	Jan-Apr 2019

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Sl. No	Course Id	Course Name	Year of Offered
1	noc19-ag03	Irrigation and Drainage	Jun-Nov 2019
2	noc19-bt28	Biomedical nanotechnology	Jun-Nov 2019
3	noc19-ce42	Glass in Buildings: Design and Applications	Jun-Nov 2019
4	noc19-cs38	Programming in C++	Jun-Nov 2019
5	noc19-cs40	Programming, Data Structures and Algorithms Using Python	Jun-Nov 2019
6	noc19-cs41	The Joy of Computing using Python	Jun-Nov 2019
7	noc19-cs47	Design and analysis of algorithms	Jun-Nov 2019
8	noc19-cs48	Object oriented analysis and design	Jun-Nov 2019
9	noc19-cs52	Introduction to Machine Learning	Jun-Nov 2019
10	noc19-cs53	Introduction to Machine Learning	Jun-Nov 2019
11	noc19-cs59	Python for Data Science	Jun-Nov 2019
12	noc19-cs60	Data Science for Engineers	Jun-Nov 2019
13	noc19-cs64	Cloud Computing	Jun-Nov 2019
14	noc19-cs65	Introduction to Internet of Things	Jun-Nov 2019
15	noc19-cs68	Ethical Hacking	Jun-Nov 2019
16	noc19-cs72	Hardware modeling using verilog	Jun-Nov 2019
17	noc19-cs81	Practical Machine Learning with Tensorflow	Jun-Nov 2019
18	noc19-cs82	Machine Learning for Engineering and Science Applications	Jun-Nov 2019
19	noc19-ee35	Fundamentals of Electrical Engineering	Jun-Nov 2019
20	noc19-ee36	Basic Electric Circuits	Jun-Nov 2019
21	noc19-ee44	Electrical Measurement and Electronic Instruments	Jun-Nov 2019
22	noc19-ee46	Analog Communication	Jun-Nov 2019
23	noc19-ee47	Principles of Communication Systems - Part II	Jun-Nov 2019
24	noc19-ee48	Introduction to Wireless and Cellular Communications	Jun-Nov 2019
25	noc19-ee49	Principles of Modern CDMA/ MIMO/ OFDM Wireless Communications	Jun-Nov 2019
26	noc19-ee50	Digital Signal Processing	Jun-Nov 2019
27	noc19-ee51	Digital Circuits	Jun-Nov 2019
28	noc19-ee52	Digital Switching - I	Jun-Nov 2019
29	noc19-ee53	Neural Networks for Signal Processing - I	Jun-Nov 2019
30	noc19-ee55	Digital Image Processing	Jun-Nov 2019
31	noc19-ee57	Microwave Theory and Techniques	Jun-Nov 2019
32	noc19-ee64	Introduction to Smart Grid	Jun-Nov 2019
33	noc19-ee65	Fundamentals of Electric Drives	Jun-Nov 2019
34	noc19-ee68	Microwave Engineering	Jun-Nov 2019
35	noc19-ge19	Designing Learner-Centric MOOCs	Jun-Nov 2019
36	noc19-ge26	Stress Management	Jun-Nov 2019

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37	noc19-hs32	Developing Soft Skills and Personality	Jun-Nov 2019
38	noc19-hs33	Soft skills	Jun-Nov 2019
39	noc19-hs65	Patent Law for Engineers and Scientists	Jun-Nov 2019
40	noc19-ma20	Integral Transforms and their Applications	Jun-Nov 2019
41	noc19-me40	Industrial Safety Engineering	Jun-Nov 2019
42	noc19-me44	Fundamentals of manufacturing processes	Jun-Nov 2019
43	noc19-me51	Product Design using Value Engineering	Jun-Nov 2019
44	noc19-me53	Advanced Concepts in Fluid Mechanics	Jun-Nov 2019
45	noc19-me55	Fluid Machines	Jun-Nov 2019
46	noc19-mg39	Financial Derivatives & Risk Management	Jun-Nov 2019
47	noc19-mg51	Human Resource Development	Jun-Nov 2019
48	noc19-mm20	Physics of Materials	Jun-Nov 2019

Sl. No	Course Id	Course Name	Year of Offered
1	noc20-me35	Principles of Casting Technology	Jan-Mar 2020
2	noc20-me29	Processing of Polymers and Polymer Composites	Jan-Mar 2020
3	noc20-mg15	Principles of Human Resource Management	Jan-Mar 2020

Sl. No	Course Id	Course Name	Year of Offered
1	noc20-ar15	Visual Communication Design for Digital Media	Jul-Dec 2020
2	noc20-bt29	Biomedical nanotechnology	Jul-Dec 2020
3	noc20-bt33	Tissue engineering	Jul-Dec 2020
4	noc20-cs58	Programming in Java	Jul-Dec 2020
5	noc20-cs60	Data Base Management System	Jul-Dec 2020
6	noc20-cs65	Cloud computing	Jul-Dec 2020
7	noc20-cs66	Introduction to internet of things	Jul-Dec 2020
8	noc20-cs70	Programming, Data Structures And Algorithms Using Python	Jul-Dec 2020
9	noc20-cs71	Design and analysis of algorithms	Jul-Dec 2020
10	noc20-cs72	Data Science for Engineers	Jul-Dec 2020
11	noc20-cs80	Python for Data Science	Jul-Dec 2020
12	noc20-cs81	Artificial Intelligence Search Methods For Problem Solving	Jul-Dec 2020
13	noc20-cs83	The Joy of Computing using Python	Jul-Dec 2020
14	noc20-cs85	Data Structure and algorithms using Java	Jul-Dec 2020
15	noc20-cs91	Introduction to Programming in C	Jul-Dec 2020
16	noc20-cs94	C Programming and Assembly Language	Jul-Dec 2020
17	noc20-de11	Introduction to robotics	Jul-Dec 2020

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18	noc20-ee56	Fabrication Techniques for MEMs-based sensors : clinical perspective	Jul-Dec 2020
19	noc20-ee58	Principles of Signal Estimation for MIMO/ OFDM Wireless Communication	Jul-Dec 2020
20	noc20-ee59	Applied Optimization for Wireless, Machine Learning, Big Data	Jul-Dec 2020
21	noc20-ee62	Control engineering	Jul-Dec 2020
22	noc20-ee67	Advances in UHV Transmission and Distribution	Jul-Dec 2020
23	noc20-ee68	Fundamentals of Electrical Engineering	Jul-Dec 2020
24	noc20-ee70	Digital Circuits	Jul-Dec 2020
25	noc20-ee72	Power system analysis	Jul-Dec 2020
26	noc20-ee73	Power System Protection	Jul-Dec 2020
27	noc20-ee75	Digital Image Processing	Jul-Dec 2020
28	noc20-ee76	Digital VLSI Testing	Jul-Dec 2020
29	noc20-ee77	Semiconductor Devices and Circuits	Jul-Dec 2020
30	noc20-ee80	Power System Protection and Switchgear	Jul-Dec 2020
31	noc20-ee82	Probability Foundations for Electrical Engineers	Jul-Dec 2020
32	noc20-ee86	Electrical Distribution System Analysis	Jul-Dec 2020
33	noc20-ee90	Control systems	Jul-Dec 2020
34	noc20-ee95	Introductory Neuroscience & Neuro-Instrumentation	Jul-Dec 2020
35	noc20-ee97	Power Electronics	Jul-Dec 2020
36	noc20-ee98	Introduction to Embedded System Design	Jul-Dec 2020
37	noc20-ge17	Neuroscience of Human Movements	Jul-Dec 2020
38	noc20-hs45	Great Experiments in Psychology	Jul-Dec 2020
39	noc20-hs55	Patent Law for Engineers and Scientists	Jul-Dec 2020
40	noc20-hs56	Technical English for Engineers	Jul-Dec 2020
41	noc20-hs80	Cognition, Transformation and Lives	Jul-Dec 2020
42	noc20-hs83	Introduction To Japanese Language And Culture	Jul-Dec 2020
43	noc20-md03	Basic course in Biomedical Research	Jul-Dec 2020
44	noc20-me54	Advanced Fluid Mechanics	Jul-Dec 2020
45	noc20-me69	Product Design and Development	Jul-Dec 2020
46	noc20-me91	Basics Of Finite Element Analysis-I	Jul-Dec 2020
47	noc20-mg51	Organizational Behaviour	Jul-Dec 2020
48	noc20-mm18	Structural Analysis of Nanomaterials	Jul-Dec 2020

Sl. No	Course Id	Course Name	Year of Offered
1	noc21-ae01	Rocket Propulsion	Jan-Apr 2021
2	noc21-bt02	Human Molecular Genetics	Jan-Apr 2021
3	noc21-bt05	Bioengineering: An Interface with Biology and Medicine	Jan-Apr 2021

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4	noc21-bt06	BioInformatics: Algorithms and Applications	Jan-Apr 2021
5	noc21-bt08	Medical Biomaterials	Jan-Apr 2021
6	noc21-bt09	Introductory Mathematical Methods for Biologists	Jan-Apr 2021
7	noc21-bt13	Bioreactor Design and Analysis	Jan-Apr 2021
8	noc21-bt16	Computational Systems Biology	Jan-Apr 2021
9	noc21-bt18	Metabolic Engineering	Jan-Apr 2021
10	noc21-ch29	An Introduction to Cardiovascular Fluid Mechanics	Jan-Apr 2021
11	noc21-cs01	Problem Solving through Programming in C	Jan-Apr 2021
12	noc21-cs02	Programming in C++	Jan-Apr 2021
13	noc21-cs03	Programming in Java	Jan-Apr 2021
14	noc21-cs04	Data Base Management System	Jan-Apr 2021
15	noc21-cs08	Embedded Systems Design	Jan-Apr 2021
16	noc21-cs09	Embedded System Design with ARM	Jan-Apr 2021
17	noc21-cs16	Cryptography and Network Security	Jan-Apr 2021
18	noc21-cs17	Introduction to Internet of Things	Jan-Apr 2021
19	noc21-cs21	Programming, Data Structures And Algorithms Using Python	Jan-Apr 2021
20	noc21-cs24	Introduction to Machine Learning	Jan-Apr 2021
21	noc21-cs27	AI: Constraint Satisfaction	Jan-Apr 2021
22	noc21-cs32	The Joy of Computing using Python	Jan-Apr 2021
23	noc21-cs33	Python for Data Science	Jan-Apr 2021
24	noc21-cs42	An Introduction to Artificial Intelligence	Jan-Apr 2021
25	noc21-cs45	Data Analytics with Python	Jan-Apr 2021
26	noc21-cs51	Machine Learning, ML	Jan-Apr 2021
27	noc21-ee07	Analog Circuits	Jan-Apr 2021
28	noc21-ee08	Antennas	Jan-Apr 2021
29	noc21-ee10	Digital Electronic Circuits	Jan-Apr 2021
30	noc21-ee11	Modern digital communication techniques	Jan-Apr 2021
31	noc21-ee12	Evolution of Air Interface towards 5G	Jan-Apr 2021
32	noc21-ee14	Network Analysis	Jan-Apr 2021
33	noc21-ee17	Biomedical Signal Processing	Jan-Apr 2021
34	noc21-ee20	Digital Signal Processing and its Applications	Jan-Apr 2021
35	noc21-ee26	A Brief Introduction of Micro - Sensors	Jan-Apr 2021
36	noc21-ee53	Transmission Lines and Electromagnetic Waves	Jan-Apr 2021
37	noc21-ee55	Basic Electronics	Jan-Apr 2021
38	noc21-ee57	An Introduction to Information Theory	Jan-Apr 2021
39	noc21-ee58	Introduction to Embedded System Design	Jan-Apr 2021
40	noc21-ge09	Fundamental of Fluid Mechanics for Chemical and Biomedical Engineers	Jan-Apr 2021
41	noc21-ge13	Biophotonics	Jan-Apr 2021
42	noc21-hs02	Enhancing Soft Skills and Personality	Jan-Apr 2021

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43	noc21-hs03	Introduction to Basic Spoken Sanskrit and Intermediate Level of Spoken Sanskrit	Jan-Apr 2021
44	noc21-hs30	German - I	Jan-Apr 2021
45	noc21-hs31	German - II	Jan-Apr 2021
46	noc21-hs49	Introduction to Psychology	Jan-Apr 2021
47	noc21-me13	Automatic Control	Jan-Apr 2021
48	noc21-me13	Automatic Control	Jan-Apr 2021
49	noc21-ph13	Physics of Biological Systems	Jan-Apr 2021
50	noc21-ph14	A brief course on Superconductivity	Jan-Apr 2021

Sl. No	Course Id	Course Name	Year of Offered
1	noc21-ae09	Introduction to Airplane Performance	Jul-Dec 2021
2	noc21-bt23	Industrial Biotechnology	Jul-Dec 2021
3	noc21-bt24	Biomicrofluidics	Jul-Dec 2021
4	noc21-bt29	Computer Aided Drug Design	Jul-Dec 2021
5	noc21-bt30	Biomedical nanotechnology	Jul-Dec 2021
6	noc21-bt32	Introduction to Biostatistics	Jul-Dec 2021
7	noc21-bt33	Tissue engineering	Jul-Dec 2021
8	noc21-bt36	Experimental Biotechnology	Jul-Dec 2021
9	noc21-bt38	Fundamentals of micro and nanofabrication	Jul-Dec 2021
10	noc21-bt43	Introduction to Developmental Biology	Jul-Dec 2021
11	noc21-bt48	Fundamentals of Protein Chemistry	Jul-Dec 2021
12	noc21-bt50	Introduction to Biomedical Imaging Systems	Jul-Dec 2021
13	noc21-ce40	Design of Steel Structures	Jul-Dec 2021
14	noc21-ce42	Design of Reinforced Concrete Structures	Jul-Dec 2021
15	noc21-ce56	Fluid Mechanics	Jul-Dec 2021
16	noc21-ce62	Finite Element Method and Computational Structural Dynamics	Jul-Dec 2021
17	noc21-cs100	Algorithms for protein modelling and engineering	Jul-Dec 2021
18	noc21-cs101	Computer Vision	Jul-Dec 2021
19	noc21-cs102	Natural Language Processing	Jul-Dec 2021
20	noc21-cs103	Introduction to Quantum Computing: Quantum Algorithms and Qiskit	Jul-Dec 2021
21	noc21-cs54	Problem Solving through Programming in C	Jul-Dec 2021
22	noc21-cs55	Programming in C++	Jul-Dec 2021
23	noc21-cs56	Programming in Java	Jul-Dec 2021
24	noc21-cs58	Data Base Management System	Jul-Dec 2021
25	noc21-cs61	Computer architecture and organization	Jul-Dec 2021
26	noc21-cs62	Cloud computing	Jul-Dec 2021

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27	noc21-cs63	Introduction to Internet of Things	Jul-Dec 2021
28	noc21-cs65	Software Engineering	Jul-Dec 2021
29	noc21-cs66	Introduction to Industry 4.0 and Industrial Internet of Things	Jul-Dec 2021
30	noc21-cs67	Programming, Data Structures And Algorithms Using Python	Jul-Dec 2021
31	noc21-cs68	Design and analysis of algorithms	Jul-Dec 2021
32	noc21-cs69	Data Science for Engineers	Jul-Dec 2021
33	noc21-cs70	Introduction to Machine Learning	Jul-Dec 2021
34	noc21-cs73	Software Testing	Jul-Dec 2021
35	noc21-cs74	Social Networks	Jul-Dec 2021
36	noc21-cs75	The Joy of Computing using Python	Jul-Dec 2021
37	noc21-cs76	Deep Learning	Jul-Dec 2021
38	noc21-cs78	Python for Data Science	Jul-Dec 2021
39	noc21-cs79	Artificial Intelligence : Search Methods for Problem Solving	Jul-Dec 2021
40	noc21-cs81	C Programming and Assembly Language	Jul-Dec 2021
41	noc21-cs85	Introduction to Machine Learning	Jul-Dec 2021
42	noc21-cs86	Big Data Computing	Jul-Dec 2021
43	noc21-cs89	Introduction to Algorithms and Analysis	Jul-Dec 2021
44	noc21-cs93	Deep Learning for Computer Vision	Jul-Dec 2021
45	noc21-cs94	Demystifying Networking	Jul-Dec 2021
46	noc21-cs99	Getting Started with Competitive Programming	Jul-Dec 2021
47	noc21-ee100	Image Signal Processing	Jul-Dec 2021
48	noc21-ee105	Mathematical Aspects of Biomedical Electronic System Design	Jul-Dec 2021
49	noc21-ee107	Electrical Measurement and Electronic Instruments	Jul-Dec 2021
50	noc21-ee112	Electric vehicles and Renewable energy	Jul-Dec 2021
51	noc21-ee59	Introduction to Semiconductor Devices	Jul-Dec 2021
52	noc21-ee64	Principles of Modern CDMA/ MIMO/ OFDM Wireless Communications	Jul-Dec 2021
53	noc21-ee65	Principles of Communication Systems: Part - II	Jul-Dec 2021
54	noc21-ee66	Introduction to Wireless and Cellular Communications	Jul-Dec 2021
55	noc21-ee67	Control engineering	Jul-Dec 2021
56	noc21-ee68	Introduction to Smart Grid	Jul-Dec 2021
57	noc21-ee69	Electrical Distribution System Analysis	Jul-Dec 2021
58	noc21-ee71	Electrical Machines - I	Jul-Dec 2021
59	noc21-ee73	Fundamentals of Electrical Engineering	Jul-Dec 2021
60	noc21-ee74	Analog communication	Jul-Dec 2021
61	noc21-ee75	Digital Circuits	Jul-Dec 2021

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62	noc21-ee76	Millimeter Wave Technology	Jul-Dec 2021
63	noc21-ee78	Digital Image Processing	Jul-Dec 2021
64	noc21-ee80	Semiconductor Devices and Circuits	Jul-Dec 2021
65	noc21-ee85	Design for internet of things	Jul-Dec 2021
66	noc21-ee86	Microelectronics: Devices To Circuits	Jul-Dec 2021
67	noc21-ee88	Microwave Engineering	Jul-Dec 2021
68	noc21-ee89	Analog Electronic Circuits	Jul-Dec 2021
69	noc21-ee95	Basics of software defined Radios and Practical Applications	Jul-Dec 2021
70	noc21-ee97	System Design Through VERILOG	Jul-Dec 2021
71	noc21-ee99	Basic Electrical Circuits	Jul-Dec 2021
72	noc21-ge18	Stress Management	Jul-Dec 2021
73	noc21-ge22	Accreditation and Outcome Based Learning	Jul-Dec 2021
74	noc21-hs57	Developing Soft Skills and Personality	Jul-Dec 2021
75	noc21-hs62	Health research fundamentals	Jul-Dec 2021
76	noc21-hs64	Consumer Psychology	Jul-Dec 2021
77	noc21-hs79	German - I	Jul-Dec 2021
78	noc21-hs80	German - II	Jul-Dec 2021
79	noc21-hs87	Brief Introduction to Psychology	Jul-Dec 2021
80	noc21-hs88	Psychology of Everyday	Jul-Dec 2021
81	noc21-hs93	Body language: Key to professional Success	Jul-Dec 2021
82	noc21-hs95	Appreciating Carnatic Music	Jul-Dec 2021
83	noc21-lw04	Legal and Regulatory Issues in Biotechnology	Jul-Dec 2021
84	noc21-ma55	Introduction to Fuzzy Set Theory, Arithmetic and Logic	Jul-Dec 2021
85	noc21-ma57	Advanced Engineering Mathematics	Jul-Dec 2021
86	noc21-ma60	Calculus Of One Real Variable	Jul-Dec 2021
87	noc21-ma69	Laplace Transform	Jul-Dec 2021
88	noc21-ma71	Algebra - I	Jul-Dec 2021
89	noc21-me109	Basics Of Finite Element Analysis - I	Jul-Dec 2021
90	noc21-me112	Computational Fluid Dynamics using Finite Volume Method	Jul-Dec 2021
91	noc21-me113	Basics of Materials Engineering	Jul-Dec 2021
92	noc21-me119	Applied Thermodynamics	Jul-Dec 2021
93	noc21-me120	Automation in Manufacturing	Jul-Dec 2021
94	noc21-me122	Finite Element Method: Variational Methods to Computer Programming	Jul-Dec 2021
95	noc21-me125	Engineering Drawing and Computer Graphics	Jul-Dec 2021
96	noc21-me130	Biomechanics of Joints and Orthopaedic Implants	Jul-Dec 2021
97	noc21-me76	Robotics	Jul-Dec 2021
98	noc21-me78	Advances in welding and joining technologies	Jul-Dec 2021

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99	noc21-me81	Fundamentals of manufacturing processes	Jul-Dec 2021
100	noc21-me87	Principles of Metal Forming Technology	Jul-Dec 2021
101	noc21-mg50	Strategy: An Introduction to Game Theory	Jul-Dec 2021
102	noc21-mg57	Gender justice and workplace security	Jul-Dec 2021
103	noc21-mg65	Business Analytics & Text Mining Modeling Using Python	Jul-Dec 2021
104	noc21-mg70	Entrepreneurship	Jul-Dec 2021
105	noc21-mg74	Decision-Making Under Uncertainty	Jul-Dec 2021
106	noc21-mg78	Services Marketing : Integrating People, Technology, Strategy	Jul-Dec 2021
107	noc21-mm18	Techniques of Material Characterization	Jul-Dec 2021
108	noc21-mm23	Energy conservation and waste heat recovery	Jul-Dec 2021
109	noc21-mm27	Mechanical Behavior of Materials	Jul-Dec 2021
110	noc21-ph33	Physics of Renewable Energy Systems	Jul-Dec 2021

Sl. No	Course Id	Course Name	Year of Offered
1	noc20-md03	Basic course in Biomedical Research	Jan-Apr 2022
2	noc22-bt10	Bioengineering: An Interface with Biology and Medicine	Jan-Apr 2022
3	noc22-bt12	BioInformatics: Algorithms and Applications	Jan-Apr 2022
4	noc22-bt17	Basics of Biology	Jan-Apr 2022
5	noc22-bt19	Bioreactor Design and Analysis	Jan-Apr 2022
6	noc22-cs06	AI:Constraint Satisfaction	Jan-Apr 2022
7	noc22-cs12	Software Testing	Jan-Apr 2022
8	noc22-cs13	Ethical Hacking	Jan-Apr 2022
9	noc22-cs15	Computer Architecture	Jan-Apr 2022
10	noc22-cs18	Cloud Computing and Distributed Systems	Jan-Apr 2022
11	noc22-cs20	Cloud computing	Jan-Apr 2022
12	noc22-cs22	Deep Learning	Jan-Apr 2022
13	noc22-cs24	Machine Learning, ML	Jan-Apr 2022
14	noc22-cs26	Programming, Data Structures And Algorithms Using Python	Jan-Apr 2022
15	noc22-cs31	The Joy of Computing using Python	Jan-Apr 2022
16	noc22-cs32	Python for Data Science	Jan-Apr 2022
17	noc22-cs40	Introduction To Programming In C	Jan-Apr 2022
18	noc22-cs42	An Introduction to Programming Through C++	Jan-Apr 2022
19	noc22-cs43	Programming in Modern C++	Jan-Apr 2022
20	noc22-cs44	Blockchain and its Applications	Jan-Apr 2022
21	noc22-cs45	Problem Solving Through Programming In C	Jan-Apr 2022

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22	noc22-cs46	Embedded Systems Design	Jan-Apr 2022
23	noc22-cs47	Programming In Java	Jan-Apr 2022
24	noc22-cs50	VLSI Physical Design	Jan-Apr 2022
25	noc22-cs53	Introduction To Internet Of Things	Jan-Apr 2022
26	noc22-cs56	An Introduction to Artificial Intelligence	Jan-Apr 2022
27	noc22-cs58	Introduction to Machine Learning (Tamil)	Jan-Apr 2022
28	noc22-ee07	Network Analysis	Jan-Apr 2022
29	noc22-ee11	Analog Electronic Circuits	Jan-Apr 2022
30	noc22-ee12	Microprocessors And Microcontrollers	Jan-Apr 2022
31	noc22-ee15	Analog Circuits	Jan-Apr 2022
32	noc22-ee19	Biomedical Signal Processing	Jan-Apr 2022
33	noc22-ee44	Design and Analysis of VLSI Subsystems	Jan-Apr 2022
34	noc22-ee48	Computer Vision and Image Processing â€“ Fundamentals and Applications	Jan-Apr 2022
35	noc22-ee55	Digital Electronic Circuits	Jan-Apr 2022
36	noc22-ee56	Evolution Of Air Interface Towards 5G	Jan-Apr 2022
37	noc22-ee59	Biophotonics	Jan-Apr 2022
38	noc22-ge01	NBA Accreditation and Teaching and learning in Engineering (NATE)	Jan-Apr 2022
39	noc22-hs04	Patent Drafting for Beginners	Jan-Apr 2022
40	noc22-hs19	Introduction to Cognitive Psychology	Jan-Apr 2022
41	noc22-ma31	Scientific Computing using Matlab	Jan-Apr 2022
42	noc22-me12	Automatic Control	Jan-Apr 2022
43	noc22-me54	Mechatronics	Jan-Apr 2022
44	noc22-me65	IC Engines and Gas Turbines	Jan-Apr 2022

Sl. No	Course Id	Course Name	Year of Offered
1	noc20-md03	Basic course in Biomedical Research	Jul-Dec 2022
2	noc22-bt46	Biomedical nanotechnology	Jul-Dec 2022
3	noc22-bt61	Organ Printing	Jul-Dec 2022
4	noc22-cs101	Problem Solving Through Programming In C	Jul-Dec 2022
5	noc22-cs102	Programming In Java	Jul-Dec 2022
6	noc22-cs103	Programming in Modern C++	Jul-Dec 2022
7	noc22-cs109	C-Based VLSI Design	Jul-Dec 2022
8	noc22-cs111	Computer Graphics	Jul-Dec 2022
9	noc22-cs122	The Joy of Computing using Python	Jul-Dec 2022
10	noc22-cs61	Software Testing	Jul-Dec 2022
11	noc22-cs67	Artificial Intelligence: Search Methods for Problem Solving	Jul-Dec 2022
12	noc22-cs68	C Programming and Assembly Language	Jul-Dec 2022

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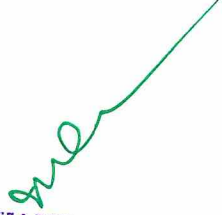
49	noc22-ma59	Algebra - I	Jul-Dec 2022
50	noc22-md01	Basic course in Biomedical Research	Jul-Dec 2022
51	noc22-me103	Concepts of Thermodynamics	Jul-Dec 2022
52	noc22-me108	Mechanism and Robot Kinematics	Jul-Dec 2022
53	noc22-me138	Engineering Graphics and Design	Jul-Dec 2022
54	noc22-me81	BioMEMS And Microfluidics	Jul-Dec 2022
55	noc22-me84	Engineering Mechanics	Jul-Dec 2022
56	noc22-me88	Thermodynamics	Jul-Dec 2022
57	noc22-mm29	Fundamentals of electronic device fabrication	Jul-Dec 2022

Sl. No	Course Id	Course Name	Year of Offered
1	noc22-md01	Basic course in Biomedical Research	Jan-Apr 2023
2	noc23-ae07	Satellite Attitude Dynamics and Control	Jan-Apr 2023
3	noc23-bt04	Biomechanics	Jan-Apr 2023
4	noc23-bt08	Aspects Of Biochemical Engineering	Jan-Apr 2023
5	noc23-bt17	Medical Biomaterials	Jan-Apr 2023
6	noc23-bt19	Bioengineering: An Interface with Biology and Medicine	Jan-Apr 2023
7	noc23-bt27	Biointerface Engineering	Jan-Apr 2023
8	noc23-cs01	Randomized Methods in Complexity	Jan-Apr 2023
9	noc23-cs02	Introduction To Programming In C	Jan-Apr 2023
10	noc23-cs05	An Introduction to Artificial Intelligence	Jan-Apr 2023
11	noc23-cs17	Data Science for Engineers	Jan-Apr 2023
12	noc23-cs18	Introduction to Machine Learning	Jan-Apr 2023
13	noc23-cs20	The Joy of Computing using Python	Jan-Apr 2023
14	noc23-cs33	Introduction to Machine Learning (Tamil)	Jan-Apr 2023
15	noc23-cs44	Ethical Hacking	Jan-Apr 2023
16	noc23-cs49	Programming In Java	Jan-Apr 2023
17	noc23-cs50	Programming in Modern C++	Jan-Apr 2023
18	noc23-de06	Design, Technology and Innovation	Jan-Apr 2023
19	noc23-ee17	Fundamentals of semiconductor devices	Jan-Apr 2023
20	noc23-ee32	Foundations of Wavelets and Multirate Digital Signal Processing	Jan-Apr 2023
21	noc23-ee35	Semiconductor device modeling and Simulation	Jan-Apr 2023
22	noc23-ee41	Advanced Neural Science for Engineers	Jan-Apr 2023
23	noc23-ee43	Medical Image Analysis	Jan-Apr 2023
24	noc23-ee45	Analysis and Design Principles of Microwave Antennas	Jan-Apr 2023
25	noc23-ee47	Microprocessors And Microcontrollers	Jan-Apr 2023
26	noc23-ee49	Biomedical Signal Processing	Jan-Apr 2023

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27	noc23-ee62	Basic Electronics	Jan-Apr 2023
28	noc23-ee65	Op-Amp Practical Applications: Design, Simulation and Implementation	Jan-Apr 2023
29	noc23-ee68	Basic Tools of Microwave Engineering	Jan-Apr 2023
30	noc23-ee70	Fundamentals of MIMO Wireless Communication	Jan-Apr 2023
31	noc23-hs15	Introduction On Intellectual Property To Engineers And Technologists	Jan-Apr 2023
32	noc23-hs23	Feminism : Concepts and Theories	Jan-Apr 2023
33	noc23-hs30	Enhancing Soft Skills and Personality	Jan-Apr 2023
34	noc23-hs38	Introduction to Cognitive Psychology	Jan-Apr 2023


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भारतीय प्रौद्योगिकी संस्थान मुंबई
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IIT Bombay

Agreement between Rajiv Gandhi College of Engineering and Technology, Pondicherry & Spoken Tutorials (ST), IIT Bombay

We are happy to announce the collaboration between Rajiv Gandhi College of Engineering and Technology, Pondicherry and IIT Bombay Spoken Tutorial program. From the day of agreement Rajiv Gandhi College of Engineering and Technology, Pondicherry will function as Spoken Tutorial IIT Bombay's Nodal Resource Centre (NRC) for Pondicherry Region. As an NRC, Rajiv Gandhi College of Engineering and Technology will Nurture and spread awareness among the Colleges (the clusters) in Pondicherry and surrounding Districts. The entire program will be handled from Spoken Tutorial Team. The Spoken Tutorial activity is funded by the National Mission on Education through ICT, MHRD, Government of India, through the Talk to a Teacher Project at IIT Bombay.

As a part of agreement,

Rajiv Gandhi College of Engineering and Technology will -

- Identify a Chief Central Coordinator from the College who will actively work and co-ordinate with Spoken Tutorial team, IIT Bombay to roll-out and introduce the program.
- Put up the signed agreement note on the Rajiv Gandhi College of Engineering and Technology website along with Spoken Tutorial site link along with Pondicherry manager's contact details.
- Setting up a NRC team of 2 Faculty Organisers & 2-3 student volunteers to facilitate the workshops in colleges.
- Identify a group of minimum 10 Colleges (clusters) whom you will guide and nurture to introduce and systematically conduct Spoken Tutorial activities at their premises.
- Issuing notifications to College Principal(s) to introduce and roll out the Spoken Tutorial Open Source software training in colleges immediately after the NRC is set up.
- Hold a Faculty Awareness Event in 2018-19 for Principals & faculty from colleges in Pondicherry & if possible in other states. (January 2019)
- Incorporate the relevant FOSS series Tutorials in the course curriculum of Rajiv Gandhi College of Engineering and Technology and motivate other colleges to do the same in their time-tables, wherever feasible.

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As a Partner, the Spoken Tutorial Project, IIT Bombay will -

- Work as a mentor for Rajiv Gandhi College of Engineering and Technology, Pondicherry.
- Provide the know - how and course content which includes CDs/ DVDs, online material, instruction sheets and other training documents to Rajiv Gandhi College of Engineering and Technology, Pondicherry.
- Provide certificates.
- Provide the promotional materials like posters, brochures, leaflets, banners etc., to the Centre, Rajiv Gandhi College of Engineering and Technology and the colleges.

General

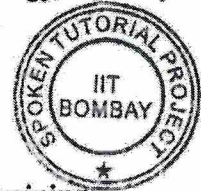

- This agreement will be valid for a period of one year from the date of signing and can be modified, based on mutual agreement.

For and On behalf of the
**Rajiv Gandhi College of Engineering and
Technology, Pondicherry**




Signing Authority
Dr. E. VIJAYAKRISHNA RAPA
B.Tech. (Mech.), M.Tech. (Energy), Ph.D. (IIT Madras),
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Kirumampakkam, Puducherry - 607 402.

For and On behalf of
**Spoken Tutorials,
Indian Institute of Technology, Bombay**



Ms. Shyama Iyer
National Coordinator - Training
Spoken Tutorial Project, IIT Bombay

Date: Jan 17, 2018
Place: Mumbai



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IIT Bombay

Letter of Contribution

Ref.No. STIITB/2024/3205

Date - 4/2/2024

To,
The Director,
Rajiv Gandhi College of Engineering & Technology,
Pondy Cuddalore Main Road, Kirumambakkam, Pondicherry – 607403

We extend our gratitude for your esteemed association with us. It is with great pleasure that we announce the collaboration between the Knowledge Partner Spoken Tutorial Program, IIT Bombay, and Rajiv Gandhi College of Engineering.

The Spoken Tutorial IT/Software Training Program, initiated by IIT Bombay under the National Mission on Education through ICT, Ministry of Education, Govt. of India, aims to promote IT literacy through Open Source Software (FOSS) using an innovative Audio-Video teaching tool.

Your College has been actively involved in enrolling students for various FOSS (Free and Open Source Software) courses certified by IIT Bombay during the academic session 2018-2019. We commend the efforts of your institution, which successfully trained 2114 students.

We anticipate the continuation of this fruitful collaboration, with Rajiv Gandhi College of Engineering & Technology serving as a model institution in introducing ICT MOOCs and FOSS-based training in Pondicherry through the ST IIT Bombay initiative.

For and on behalf of
Spoken Tutorial,
Indian Institute of Technology, Bombay

Akanksha Saini

Mrs. Akanksha Saini
National Coordinator
Spoken Tutorial Project, IIT Bombay



[Signature]
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IIT Bombay

CERTIFICATE OF SPOKEN TUTORIAL (ST) TRAINING

Ref.No.STIITB/2024/2878

Date: 12/01/2024

To,
The Director,
Rajiv Gandhi College of Engineering & Technology,
Pondy Cuddalore Main Road, Kirumambakkam, Pondicherry - 607403

Subject - 2019-2020 Status of Training done in collaboration with IIT Bombay - ST (Spoken Tutorial)

As per agreement between **Rajiv Gandhi College of Engineering & Technology**, and Spoken Tutorial IT/Software Training Program by IIT Bombay initiated by National Mission on Education through ICT, Ministry of Education, Govt. of India to promote IT literacy through Open Source Software.

The students of **Rajiv Gandhi College of Engineering & Technology**, have enrolled in various FOSS (Free and Open Source Software) developed and certified by IIT-Bombay during academic session 2019-2020.

Details of students enrolled in various FOSS under Spoken Tutorial IT/Software Training Program during academic session 2019-2020.

Sr. No	Department	FOSS	Participants
1	Electronics and Communication Engineering (B.Tech)	Python 3.4.3	56
2	Electronics and Communication Engineering (B.Tech)	Python 3.4.3	63
3	Computer Science and Engineering (B.Tech)	Java	57
4	Electrical and Electronics Engineering (EEE)	Scilab	22
5	Electrical and Electronics Engineering (EEE)	Scilab	11
6	Electrical and Electronics Engineering (EEE)	Xfig	11
7	Master of Business Administration	Firefox	44
8	Electronics and Communication Engineering	C and Cpp	41
9	Master of Business Administration	Firefox	51
10	Mechanical Engineering	QCAD	55
11	Mechanical Engineering (B.Tech)	Scilab	70
12	Mechanical Engineering	Python 3.4.3	89
13	Biomedical Engineering	C and Cpp	101
14	MCA	PHP and MySQL	24
15	Electrical and Electronics Engineering (EEE)	Firefox	11
16	Information Technology	Python 3.4.3	30

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17	Information Technology	GIMP	31
18	Electrical and Electronics Engineering (EEE)	Firefox	11
19	Information Technology	C and Cpp	27
20	Electrical and Electronics Engineering (EEE)	LibreOffice Suite Base	22
21	Computer Science and Engineering (B.Tech)	Python 3.4.3	82
22	Computer Science and Engineering (B.Tech)	Advanced Cpp	57
23	Mechanical Engineering (B.Tech)	QCAD	66
24	Mechanical Engineering	Python	78
25	Mechanical Engineering	Scilab	76

For and On behalf of
Spoken Tutorials,
Indian Institute of Technology, Bombay

Akanksha Saini



Mrs. Akanksha Saini
National Coordinator
Spoken Tutorial Project, IIT Bombay

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Workshop/Training Statistics

State
Pondicherry

City/Town

Institution Type
Engineering

Institution
Rajiv Gandhi College of Engi

Department

Type

Foss

Date Range

Language

Completed Trainings Pending Attendance Trainings

Total number of Workshop/Training 215

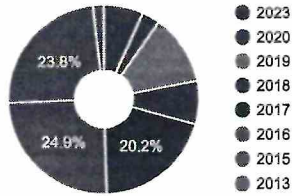
Total number of Institutes 2

Participants Count 10808

Total participants (women) 4467

Total participants (men) 6216

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			<u>Department</u>	<u>Type</u>	<u>Organiser</u>	<u>Date</u>	<u>Participants</u>	<u>Action</u>
1	Pondicherry	Pondicherry	Rajiv Gandhi College of Engineering & Technology	C and Cpp	Information Technology	Mapped MS	01 Jul 27 2019	View Participants
2	Pondicherry	Pondicherry	Rajiv Gandhi College of Engineering & Technology	QCad	Mechanical Engineering (B.Tech)	Mapped srinivassan	14 Mar 66 2019	View Participants
3	Pondicherry	Pondicherry	Rajiv Gandhi College of Engineering & Technology	Python	Mechanical Engineering	Mapped srinivassan	14 Feb 78 2019	View Participants
4	Pondicherry	Pondicherry	Rajiv Gandhi College of Engineering & Technology	Scilab	Mechanical Engineering	Mapped srinivassan	14 Feb 76 2019	View Participants
5	Pondicherry	Pondicherry	Rajiv Gandhi College of Engineering & Technology	Python	Information Technology	Mapped MS	21 Jan 30 2019	View Participants
6	Pondicherry	Pondicherry	Rajiv Gandhi College of Engineering & Technology	Python	Electrical and Electronics Engineering (EEE)	Mapped KRIPAKARAN	02 Jan 31 2019	View Participants
7	Pondicherry	Pondicherry	Rajiv Gandhi College of Engineering & Technology	C and Cpp	Information Technology	Mapped MS	02 Jan 26 2019	View Participants
8	Pondicherry	Pondicherry	Rajiv Gandhi College of Engineering & Technology	Scilab	Electrical and Electronics Engineering (EEE)	Mapped KRIPAKARAN	02 Jan 11 2019	View Participants
9	Pondicherry	Pondicherry	Rajiv Gandhi College of	Introduction to Computers	Electrical and Electronics	Mapped KRIPAKARAN	02 Jan 22 2019	View Participants

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10	Pondicherry	Pondicherry	Engineering & Technology Rajiv Gandhi College of Engineering & Technology	PERL	Engineering (EEE)	Information Technology	Mapped MS	02 Jan 31 2019	View Participants
11	Pondicherry	Pondicherry	Engineering & Technology Rajiv Gandhi College of Engineering & Technology	Linux	Electronics and Communication Engineering (B.Tech)	Electronics and Communication Engineering (B.Tech)	Mapped LAXMINARAYANAN	01 Jan 63 2019	View Participants
12	Pondicherry	Pondicherry	Engineering & Technology Rajiv Gandhi College of Engineering & Technology	Java	Electronics and Communication Engineering (B.Tech)	Electronics and Communication Engineering (B.Tech)	Mapped LAXMINARAYANAN	01 Jan 55 2019	View Participants
13	Pondicherry	Pondicherry	Engineering & Technology Rajiv Gandhi College of Engineering & Technology	Arduino	Electronics and Communication Engineering	Electronics and Communication Engineering	Mapped LAXMINARAYANAN	01 Jan 69 2019	View Participants
14	Pondicherry	Pondicherry	Engineering & Technology Rajiv Gandhi College of Engineering & Technology	Scilab	Mechanical Engineering	Mechanical Engineering	Mapped srinivassan	12 Feb 78 2018	View Participants
15	Pondicherry	Pondicherry	Engineering & Technology Rajiv Gandhi College of Engineering & Technology	Linux	Mechanical Engineering	Mechanical Engineering	Mapped srinivassan	05 Feb 62 2018	View Participants
16	Pondicherry	Pondicherry	Engineering and Technology Rajiv Gandhi College of Engineering and Technology	Git	MCA	MCA	Mapped Raghavan	18 Jan 34 2018	View Participants
17	Pondicherry	Pondicherry	Engineering & Technology Rajiv Gandhi College of Engineering & Technology	Java	Biomedical Engineering	Biomedical Engineering	Outside Nishiha	03 Jan 60 2018	View Participants
18	Pondicherry	Pondicherry	Engineering & Technology Rajiv Gandhi College of Engineering & Technology	Advanced Cpp	Biomedical Engineering	Biomedical Engineering	Outside Nishiha	03 Jan 91 2018	View Participants
19	Pondicherry	Pondicherry	Engineering Rajiv Gandhi College of Engineering	Oscad	Biomedical Engineering	Biomedical Engineering	Outside Nishiha	03 Jan 82 2018	View Participants

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E-Resources

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Books & Journals: (Course(s) wise)

S.No.	Course(s)	Branch(s)	Books		Journals	
			Titles	Volumes	Nat.	Intl.
01	B.Tech.	EEE	808	3267	06	DELNET Online Journals
02		ECE	1292	6534	06	
03		CSE	1290	5859	12	
04		IT	817	4391	06	
05		BME	825	3429	12	
06		MECH	269	2363	06	
07	PG	MCA	609	5080	12	
08		MBA	514	3369	12	
09	M.Tech	CSE	25	135	04	
10		ECE	25	130	04	
Total			6473	34557	80	3142

Other Learning Materials

Sl.No.	Particulars	Quantity
01	CDs / Floppies	1990
02	Audio Cassettes	27
03	Online Journals	DELNET

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Central Library Resources

Sl.No.	Particulars	Quantity
01	Book Volumes	34557
02	Book Title	6473
03	National Journals	80
04	International Journals	Delnet Online
05	Journals Back Volumes	477
06	Project Reports	2,258

Human Resources

No.	Name	Qualification	Designation
01	Dr.V.Radjagopal	M.L.I.S. M.Phil., Ph.D.,	Librarian
02	Mr.D.Ashok Kumar	B.A.,	Library Asst.,
03	Mr.E.Candane	(HSC)	Library Asst.,

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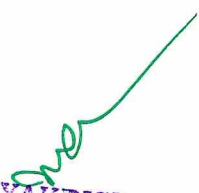
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Course wise Books and Journals


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Branch: **EEE**

Print National Journals and International Journals 2023-2024

No.	Name of the Journals	Fre.
01	Indian Journal of Electrical and Electronic Engineering Research Development	02/23
02	Indian Journal of Electrical Engineering and Technology	02/23
03	International Journal of Electrical Power & Energy Research	02/23
04	International Journal of Power Engineering and Energy Conversion	02/23
05	International journal of Electrical power Generation Transmission and Distribution Research	02/22
06	International Journal of Electrical Engineering and Embedded Systems (IJEEE)	02/23

Branch: **IT**

Print National Journals and International Journals 2023-2024

No.	Name of the Journals	Fre.
01	International Journal of Computers, Information Technology and Engineering (IJCITAE)	02/23
02	International Journal of Computing & Information Technology (IJCIT)	02/23
03	International Journal of Information Retrieval (IJIR)	02/23
04	International Journal of Information Technology and Engineering	02/23
05	International Journal of Information Technology and Knowledge Management	02/23
06	International Journal on Information and Communication Technologies	02/23

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Branch: ECE

Print National Journals and International Journals 2023-2024

No.	Name of the Journals	Fre.
01	International Journal of Advanced VLSI design	02/23
02	International Journal of Electronics, Electrical and Communication Engineering	02/23
03	Indian Journal Advances in Wireless and Mobile Communication	02/23
04	Indian journal of Advances in Power Electronics	02/23
05	Indian Journal of Control Science and Engineering	02/23
06	Indian Journal of Electronics Communication and Computer Engineering	02/23

Branch: CSE

Print National Journals and International Journals 2023-2024

No.	Name of the Journals	Fre.
01	International Journal of Advanced Computer Engineering	02/23
02	International Journal of Advances in Software Engineering	02/23
03	International Journal of Artificial Intelligence and Computational Research (JAICR)	02/23
04	International Journal of Computer Engineering and Software Technology	02/23
05	International Journal of Computer, Information and Mathematical Sciences	02/23
06	International Journal of Data Warehousing (IIDW)	02/23
07	International Journal of Embedded Systems and Computer Engineering (IJESC)	02/23

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08	International Journal of Grid Computing and Multi Agent Systems (GCMAS)	02/23
09	International Journal of image Processing and Applications	02/23
10	International Journal of Neural Networks and Applications	02/23
11	International Journal of Software Engineering and Computing	02/23
12	International Journal of VLSI design	02/23

Branch: **BME**

Print National Journals and International Journals 2023-2024

No.	Name of the Journals	Fre.
01	International Journal of Advances in Pharmacological Sciences	02/23
02	International Journal of Biomedical Engineering and Consumer Health Informatics	02/23
03	International Journal of Biomedical Signal processing	02/23
04	International journal of Drug Development and Technology	02/23
05	International Journal of Soft Computing and Bioinformatics	02/23
06	International Journal of Health Management and Information	02/23
07	International Journal of Bioinformatics	02/23
08	International Journal of Bioinformatics and Soft Computing	02/23
09	International Journal of Computational Intelligence and Healthcare informatics	02/23
10	International Journal of Computational Intelligence and Bioinformatics	02/23

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Print National Journals and International Journals 2023-2024

No.	Name of the Journals	Fre.
01	Indian Journal of Wireless networks and Communication (M.Tech)	02/23
02	International Journal of Electronic Engineering and Telecommunication (M.Tech)	02/23
03	International Journal of Power Electronic and Technology (M.Tech)	02/23
04	international Journal of Electronic and Communication Engineering (M.Tech)	02/23

Branch: M.Tech (CSE)

Print National and International Journals 2023-2024

No.	Name of the Journals	Fre.
01	Journal of Software Engineering and Technology (M.Tech)	02/23
02	International Journal of Multi Media Technologies and Application (M.Tech)	02/23
03	International Journal of Mathematics and Computing Applications (M.Tech)	02/23
04	International Journal of Wireless Communications and Networking (M.Tech)	02/23

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No.	Name of the Journals	Fre.
01	International Journal of Multimedia, Computer Version and Machine Learning	02/23
02	International Journal of Information Technology and Database Systems	02/23
03	International Journal of Computer Networks and Communication Technology	02/23
04	Indian Journal of Multimedia	02/23

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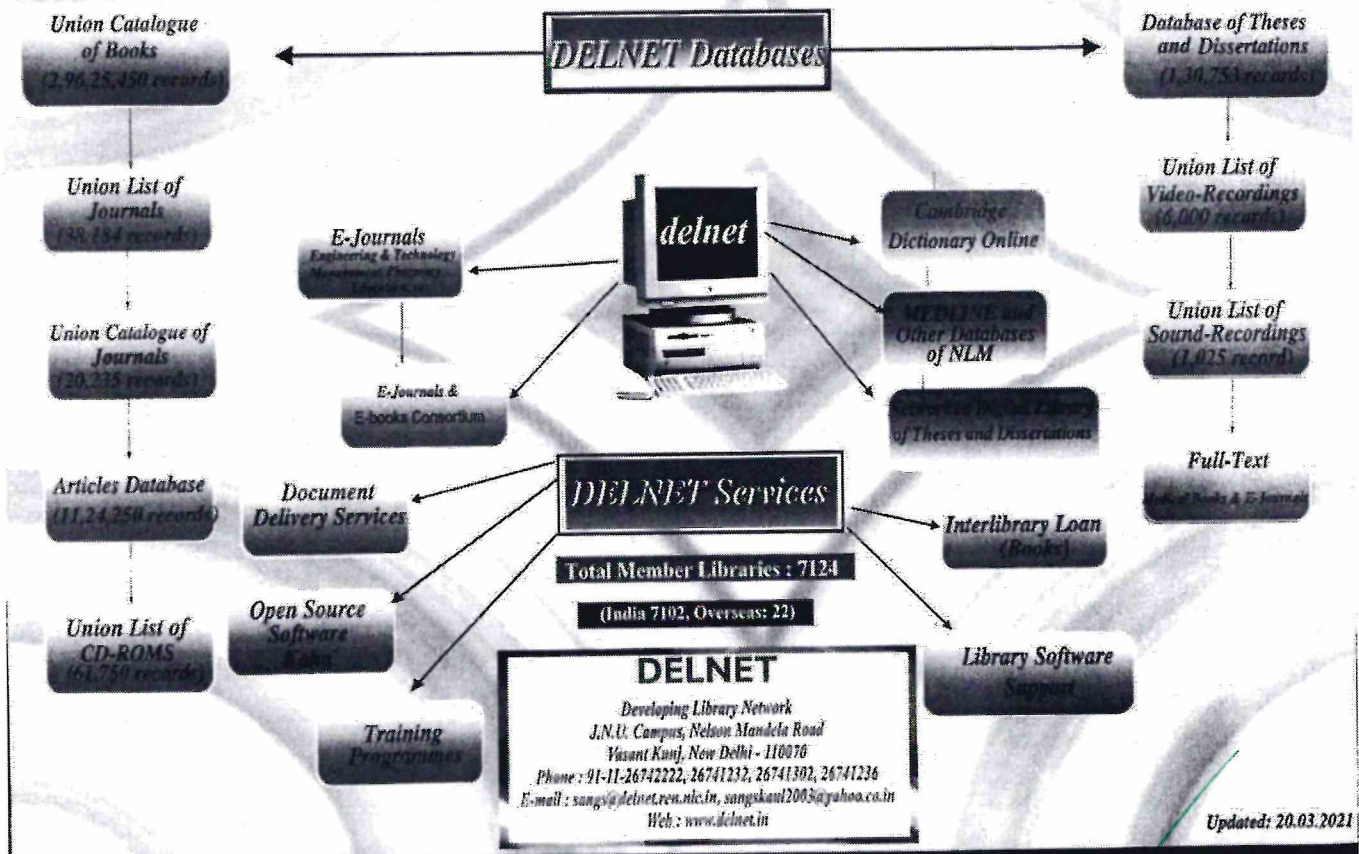
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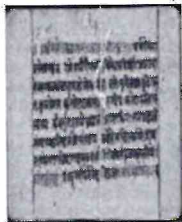


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Year	No. of Books	No. of Journals	No. of E-Journals	Others	Total
2018-19	4636.00	238000.00	156350.00	100000.00	498986.00
2019-20	0.00	238000.00	156350.00	100000.00	494350.00
2020-21	0.00	276300.00	156350.00	100000.00	532650.00
2021-22	247859.00	239400.00	156350.00	100000.00	743609.00
2022-23	0.00	238500.00	173570.00	100000.00	512070.00

The amount spent on pursuing new books, journal and e-resources during the last four years

Library Holdings	2018-2019		2019-2020		2020-2021		2021-2022		2022-2023	
	No.	Total Cost	No.	Total Cost	No.	Total Cost	No.	Total Cost	No.	Total Cost
Text books	01	Rs.4,636/-	-	-	-	-	372	Rs.2,50,355/-		
Reference Books										
Journals / Periodicals	82	Rs.2,38,000/-	82	Rs.2,38,000/-	92	Rs.2,76,300/-	80	Rs.2,39,400/-	80	2,38,500
e-resources	3142	Rs.1,56,350/-	3142	Rs.1,56,350/-	3142	Rs.1,56,350/-	3142	Rs.1,56,350/-	3142	Rs.1,73,570/-
Any other (specify)										

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CONTENT	AVAILABLE / NOT AVAILABLE
OPAC	Available
Electronic Resource Management Package for E-Journals	Available
Federation Searching Tools to search Articles in Multiple Databases	Not Available
Library Website	Available
In-House /Remote Access to E-Publications	Not Available
Library Automation	Available
Total Number of Computer for Public Access	Available
Total Number of Printers for Public Access	Available
Internet Band Width /Speed -100 mbps	Available
Institutional Repository	Available
Content Management System for E-Learning	Available
Participation in Resource Sharing Networks / Consortia (like Infflibnet)	Not Available


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Details of walk-ins, books issued/borrowed/ students enrolled, OPAC etc.

CONTENT	Value in Nos.
Average Number of Walk-ins	140
Average Number of Books Issued / Returned	30 / 20
Ratio of Library Books to Students Enrolled	5:2
Average Number of Books added during the last Three Years	373
Average Number of Login to OPAC	20
Average Number of login to E-Resources	15
Average Number of E-resources Downloaded / Printed	30 / 20
Number of Literary Training Organized	---
Details of "Weeding out" of Books and other Materials	---


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Assistance in Searching Database	Available
INFLIBNET / IUC Facilities	Not Available

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