



EXCEL ENGINEERING COLLEGE

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
 Accredited by NBA (AERO,CSE, ECE &MECH), NAAC with "A+" and Recognised by UGC (2f &12B)
 KOMARAPALAYAM - 637303

Department of Science and Humanities

CRITERIA 2

Teachers using ICT –enabled tools including online resources for effective teaching and learning:

Metric No.	Key Indicator	Weightage	Data Template (if Available)					
			Number of teachers using ICT (LMS, e-Resources)	Number of teachers on roll ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used	Link of the relevant documents
2.3.2	<p>Teachers use ICT-enabled tools including online resources for effective teaching and learning: Present a write-up within a maximum of 200 words. Provide link to the webpage describing ICT-enabled tools including online resources that are used for effective teaching and learning File Description: • Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process • Upload any additional information</p>	10	90	90	5	5	Nptel, Youtube, Powerpoint Presentation	





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DEPARTMENT OF SCIENCE AND HUMANITIES

List of Faculty members using ICT for Teaching 2022-23

Sl. No.	Name	Name of the Subject	Topics	ICT TOOLS USED
1	Dr. ASHOKKUMAR S V	Communicative English	Vocabulary and Language Development	NPTEL videos
2	Dr. THOMAS MATHEW	Communicative English	Oral Communication Skills	Youtube videos
3	Dr. ANNABAGYAM M	Communicative English	Comprehensive Listening and Reading	NPTEL videos
4	Mr. GURUBATHAM D	Communicative English	Vocabulary and Language Development	Power Point Presentation
5	Dr. VIDHYARATHI A	Communicative English	Oral Communication Skills	Youtube videos
6	Mr. SIVAKUMAR R	Communicative English	Effective Writing	NPTEL videos
7	Mrs. MALATHI K	Communicative English	Vocabulary and Language Development	Power Point Presentation
8	Mr. KATHIRVEL N	Communicative English	Oral Communication Skills	Youtube videos
9	Mrs. PRIYADHARSINI D	Communicative English	Comprehensive Listening and Reading	NPTEL videos
10	Mr. MUTHUVEL K	Communicative English	Effective Writing	Power Point Presentation
11	Mrs. SELVI S	Communicative English	Vocabulary and Language Development	Youtube videos
12	Ms. INDHU P	Communicative English	Oral Communication Skills	NPTEL videos
13	Mrs. DHARANYA D	Communicative English	Comprehensive Listening and Reading	Power Point Presentation

14	Dr. MINAJ SILVIYA M	Communicative English	Vocabulary and Language Development	Youtube videos
15	Mr. MANI D	Communicative English	Comprehensive Listening and Reading	NPTEL videos
16	Mr. MANICKAM R	Communicative English	Oral Communication Skills	Power Point Presentation
17	Dr. SARAVANAN K	Communicative English	Vocabulary and Language Development	NPTEL videos
18	Ms. T. J. THILAGAVATHI	Communicative English	Comprehensive Listening and Reading	Youtube videos
19	Mrs. K. GAYATHRI	Communicative English	Oral Communication Skills	Power Point Presentation
20	Mr. V. BHARATHI	Communicative English	Vocabulary and Language Development	NPTEL videos
21	Mr.R. KANNADASS	Communicative English	Oral Communication Skills	Youtube videos
22	Dr. M.G.RAMMANOHAR	Communicative English	Comprehensive Listening and Reading	NPTEL videos
23	Mr. R.LAKSHMANAN	Communicative English	Vocabulary and Language Development	Power Point Presentation
24	Mrs. SAJITHA HASEEN	Communicative English	Oral Communication Skills	NPTEL videos
25	Mrs.G. PRIYA	Communicative English	Comprehensive Listening and Reading	Power Point Presentation
26	Dr. MOHAN KUMAR S	Mathematics -II for computing sciences	Functions of Several Variables	NPTEL videos
27	Dr. SAKTHIVEL K	Mathematics-II for Building Sciences	Vector calculus	Power Point Presentation
28	Mrs. SUDHA P	Mathematics-I for Bio Sciences	Matrices	Youtube videos
29	Mr. MOHANASUNDRAM V	Mathematics -II for computing sciences	Groups and rings	NPTEL videos
30	Mrs. POOVIZHI P	Mathematics -I for Building Sciences	Limits and Continuity	Power Point Presentation
31	Dr. PRABHAKARN P	Mathematics -I for Bio Sciences	Functions of Several Variables	Youtube videos
32	Ms. KASTHURI R	Mathematics-II for Electrical sciences	Vector calculus	NPTEL videos
33	Mrs. SUGANYA S	Mathematics-I for Building Sciences	Matrices	Power Point Presentation

34	Mr. SANTHOSHKANNAN V	Mathematics-II for Electrical sciences	Limits and Continuity	Youtube videos
35	Mr. VADIVEL P	Mathematics-I for computing sciences	Functions of Several Variables	NPTEL videos
36	Dr. SINDHU M	Mathematics-II for Building Sciences	Laplace Transforms	Power Point Presentation
37	Mrs. KALYANI M	Mathematics-I for Bio Sciences	Matrices	Youtube videos
38	Mrs. SANTHIYA V	Mathematics -I for Electrical sciences	Laplace Transforms	NPTEL videos
39	Ms. KOKILAVANI P	Mathematics-I for computing sciences	Matrices	Power Point Presentation
40	Ms. SELLEESHWARI G	Mathematics-II for Building Sciences	Vector calculus	Youtube videos
41	Ms. SAMUKTHAA R M	Mathematics -II for Bio Sciences	Integral Calculus	NPTEL videos
42	DR. KAVITHA S	Mathematics-I for computing sciences	Matrices	Power Point Presentation
43	Mr. MOHANRAJ M	Mathematics-I for Electrical sciences	Limits and Continuity	Youtube videos
44	Mrs. SUGANTHI C	Mathematics-II for computing sciences	Functions of Several Variables	NPTEL videos
45	Mr. KARTHIKEYAN G	Mathematics-II for Building Sciences	Integral Calculus	Power Point Presentation
46	Mrs. KALAIYARASI V	Mathematics -I for Bio Sciences	Z Transforms	Youtube videos
47	Ms. NANDHINI G	Mathematics-II for Electrical sciences	Complex Integration	NPTEL videos
48	Mrs. POONGODI M	Mathematics -I for Bio Sciences	Z Transforms	Power Point Presentation
49	Mr. MURUGESAN M	Mathematics -II for Electrical sciences	Complex Integration	Youtube videos
50	Ms. PAVITHRA M	Mathematics-I for computing sciences	Ordinary Differentail Equations	NPTEL videos
51	Mrs. DEEPA R	Mathematics -II for Building Sciences	Integral Calculus	Power Point Presentation
52	Mrs. ARULPRABHA V	Mathematics-I for computing sciences	Ordinary Differentail Equations	Youtube videos
53	Mrs. SUSEELA P	Mathematics-II for Building Sciences	Integral Calculus	NPTEL videos

54	Mrs. RAMYA.E	Mathematics -I for Bio Sciences	Z Transforms	Power Point Presentation
55	Mr. SUTHARSANAM.R	Mathematics -II for Building Sciences	Integral Calculus	NPTEL videos
56	Mrs. INDHUPPRIAA.S	Mathematics -I for Electrical sciences	Limits and Continuity	Power Point Presentation
57	Mrs.O.R.LALITHA	Mathematics-I for computing sciences	Functions of Several Variables	NPTEL videos
58	DR. PRABHU N	Physics for Computing Sciences	Optical Properties	Power Point Presentation
59	DR. GOMATHI G	Physics for Mechanical sciences	Super Conducting Materials	Youtube videos
60	Dr. PRIYATHARSHNI S	Physics for Computing Sciences	Laser	Youtube videos
61	Mrs. REVATHI M	Physics for Computing Sciences	Fiber Optics	NPTEL videos
62	Dr. PONNUSAMY S	Physics for Electrical sciences	Thermal Physics	Power Point Presentation
63	Dr. NARAYANASAMY D	Physics for Computing Sciences	Thermal Physics	Youtube videos
64	Mr. SURESH KUMAR C P	Physics for Mechanical sciences	Fiber Optics	Youtube videos
65	Mrs. DHANAM R	Physics for Electrical sciences	Fiber Optics	NPTEL videos
66	Dr. PRADEESH G	Physics for Computing Sciences	Thermal Physics	Power Point Presentation
67	Dr. RAMKUMAR C	Physics for Mechanical sciences	Laser	Youtube videos
68	Mrs. LEELAVATHI K	Physics for Electrical sciences	Thermal Physics	NPTEL videos
69	Dr. KARTHICK R	Physics for Computing Sciences	Optical Properties	Youtube videos
70	Dr. GANESH.G	Physics for Mechanical sciences	Thermal Physics	Power Point Presentation
71	Mr. KRISHNAMOORTHI.G	Physics for Computing Sciences	Fiber Optics	Youtube videos
72	Dr. MAHALAKSHMI K	Chemistry for mechanical sciences	Water analysis and Water treatment	NPTEL videos
73	Dr. PALANISWAMY M	Chemistry for building sciences	Nano Chemistry	Power Point Presentation

74	Dr. SIVAKUMAR P	Chemistry for mechanical sciences	Corrosion and its control	Youtube videos
75	Dr. RAJAN R	Chemistry for building sciences	Energy Storage devices	NPTEL videos
76	Ms. SUGAPRIYA G	chemistry for Bio sciences	Water analysis and Water treatment	NPTEL videos
77	Dr. KAVITHA S	Chemistry for mechanical sciences	Corrosion and its control	Youtube videos
78	Dr. ANU D	Chemistry for building sciences	Energy Storage devices	NPTEL videos
79	Dr. NAVEEN P	chemistry for Bio sciences	Water analysis and Water treatment	Power Point Presentation
80	Mr. MAHALINGAM C	Chemistry for mechanical sciences	Energy Storage devices	Youtube videos
81	Dr. SIVAKUMAR M	Chemistry for building sciences	Energy Storage devices	NPTEL videos
82	Dr. DHARANI S	Chemistry for Chemical sciences	Water analysis and Water treatment	Power Point Presentation
83	Dr. LAVANYA R	Chemistry for mechanical sciences	Corrosion and its control	NPTEL videos
84	Dr. RAMACHANDRAN S	Chemistry for building sciences	Energy Storage devices	NPTEL videos
85	Mrs. MARAGATHAMANI S	Chemistry for mechanical sciences	Water analysis and Water treatment	NPTEL videos
86	Mr. VELUSAMI P	Chemistry for Chemical sciences	Corrosion and its control	Power Point Presentation
87	DR. NAGASHANMUGAM K B	Chemistry for mechanical sciences	Energy Storage devices	NPTEL videos
88	Dr. RAJAN R	Chemistry for mechanical sciences	Water analysis and Water treatment	NPTEL videos
89	Dr. VENKATACHALAM.N	Chemistry for building sciences	Energy Storage devices	Power Point Presentation
90	MR. KARTHIKEYAN.R	Chemistry for mechanical sciences	Corrosion and its control	NPTEL videos



HOD/S&H

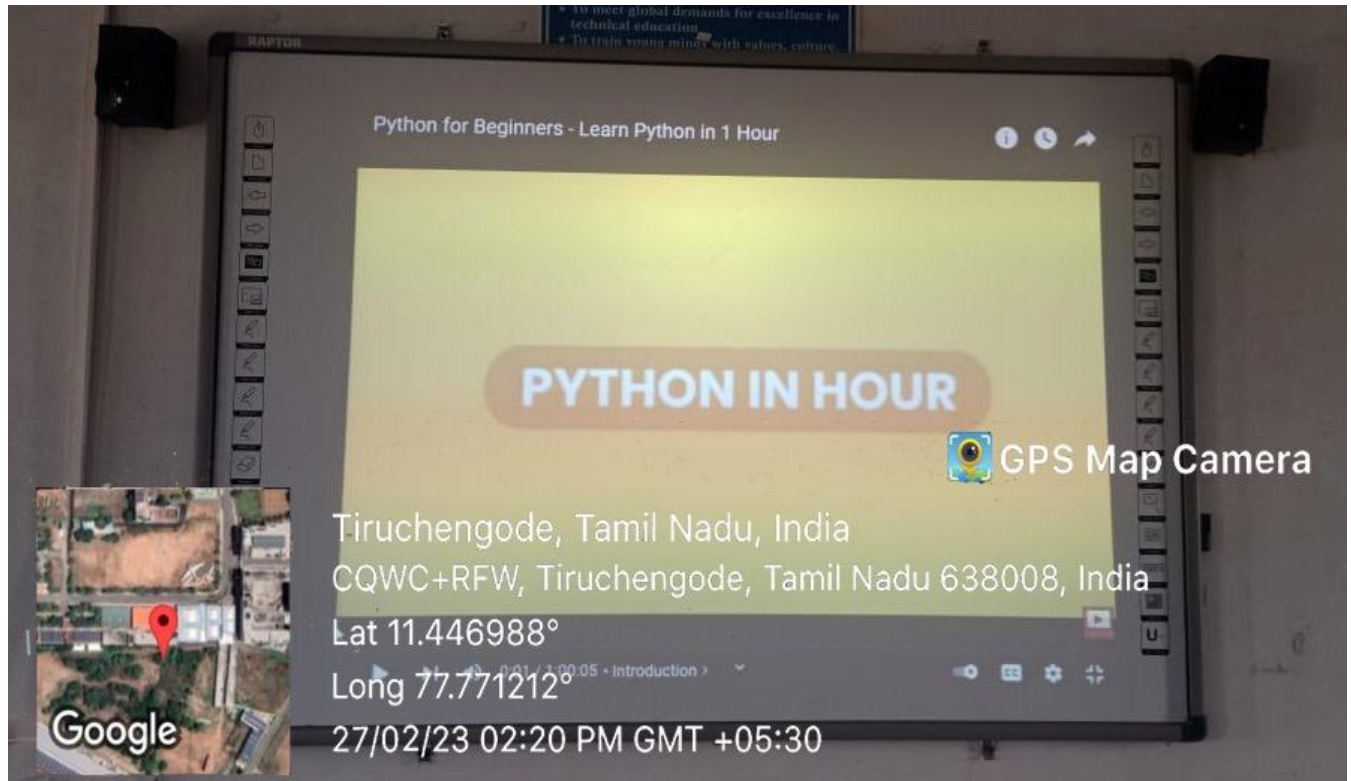


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Smart Class Room





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Video Lecturing





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Digital Library

Some of the E-resources

1. <https://www.delnet.com>
2. <https://www.britishcouncil.in/english/chennai>
3. <https://ndl.iitkgp.ac.in/>
4. <https://www.magzter.com/>
5. <https://www.pdfdrive.com/>



Excel Engineering College (AUTONOMOUS)

Teaching Plan Status Summary

2022-23 | Under Graduate | Civil Engineering | SEM-1 | A

Staff name : Lavanya R
 Subject Code : 20CH102
 Subject Name: Chemistry for Building Sciences

V CORROSION AND ITS CONTROL						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Corrosion and its classification	13-Feb-2023	Completed	14-Feb-2023	Yes	c	Lavanya R
Mechanism of chemical corrosion	14-Feb-2023	Completed	14-Feb-2023	No	c	Lavanya R
Mechanism of electrochemical corrosion	17-Feb-2023	Completed	21-Mar-2023	Yes	c	Lavanya R
Corrosion control methods	20-Feb-2023	Completed	04-Mar-2023	Yes	c	Lavanya R
Corrosion inhibitors	20-Feb-2023	Completed	04-Mar-2023	Yes	c	Lavanya R
Cathodic protection (sacrificial anodic protection)	21-Feb-2023	Completed	04-Mar-2023	Yes	c	Lavanya R
Impressed current cathodic protection	22-Feb-2023	Completed	04-Mar-2023	Yes	c	Lavanya R
Basics of protective coating	23-Feb-2023	Completed	04-Mar-2023	Yes	c	Lavanya R
Paint and electroplating(Au)	24-Feb-2023	Completed	04-Mar-2023	Yes	c	Lavanya R

IV SOIL CHEMISTRY						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Soil and its types	01-Feb-2023	Completed	03-Feb-2023	Yes	c	Lavanya R
Characteristics of saline soil, acidic soil	03-Feb-2023	Completed	14-Feb-2023	Yes	c	Lavanya R
Characteristics of alkaline soil	06-Feb-2023	Completed	14-Feb-2023	Yes	c	Lavanya R
Formation: Acid and acid sulphate	06-Feb-2023	Completed	14-Feb-2023	Yes	c	Lavanya R
Salt affected and calcareous soil	06-Feb-2023	Completed	14-Feb-2023	Yes	c	Lavanya R
Characteristics and reclamation of soil	07-Feb-2023	Completed	14-Feb-2023	Yes	c	Lavanya R
Methods of reclamation: Mechanical	08-Feb-2023	Completed	14-Feb-2023	Yes	c	Lavanya R
Reclamation methods: Chemical and biological	13-Feb-2023	Completed	14-Feb-2023	Yes	c	Lavanya R
Chemistry of submerged soils	13-Feb-2023	Completed	14-Feb-2023	Yes	c	Lavanya R

III ALLOYS AND ENGINEERING MATERIALS						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Alloys: Classifications and properties	04-Jan-2023	Completed	09-Jan-2023	Yes	c	Lavanya R
Ferrous alloys (Nichrome and stainless steel)	06-Jan-2023	Completed	09-Jan-2023	Yes	c	Lavanya R
Non-ferrous alloys (brass and bronze)	09-Jan-2023	Completed	09-Jan-2023	No	c	Lavanya R
Heat treatment process (i) Annealing (ii) Hardening (iii) Tempering	23-Jan-2023	Completed	24-Jan-2023	Yes	c	Lavanya R
Heat treatment process (i) Normalising (ii) Carburizing (iii) Nitriding	11-Jan-2023	Completed	24-Jan-2023	Yes	c	Lavanya R
Refractories: Charactrestics and classification	13-Jan-2023	Completed	24-Jan-2023	Yes	c	Lavanya R
Refractories: Manufacturing process	18-Jan-2023	Completed	24-Jan-2023	Yes	c	Lavanya R
Cement: Manufacturing and setting process	23-Jan-2023	Completed	24-Jan-2023	Yes	c	Lavanya R
An overview of Alloys and	25-Jan-2023	Completed	03-Feb-2023	Yes	c	Lavanya R

III ALLOYS AND ENGINEERING MATERIALS						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Engineering materials						
IAE-2	31-Jan-2023	Completed	03-Feb-2023	Yes	c	Lavanya R

II ENERGY STORAGE DEVICES						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Batteries: Introduction	19-Dec-2022	Completed	26-Dec-2022	Yes	c	Lavanya R
Batteries: Definition and classification	19-Dec-2022	Completed	26-Dec-2022	Yes	c	Lavanya R
Primary Battery: Dry cell or Alkaline Battery	20-Dec-2022	Completed	26-Dec-2022	Yes	c	Lavanya R
Secondary battery: Lead-acid cell	26-Dec-2022	Completed	26-Dec-2022	No	c	Lavanya R
Secondary battery: Nickel-Cadmium battery	26-Dec-2022	Completed	27-Dec-2022	Yes	c	Lavanya R
Secondary battery: Lithium-Lithium ion	27-Dec-2022	Completed	30-Dec-2022	Yes	c	Lavanya R
Fuel cell: Construction and working of Phosphoric acid fuel cell	28-Dec-2022	Completed	30-Dec-2022	Yes	c	Lavanya R
Comparitive study of batteries	03-Jan-2023	Completed	09-Jan-2023	Yes	c	Lavanya R
Applications of various batteries	02-Jan-2023	Completed	09-Jan-2023	Yes	c	Lavanya R

I WATER ANALYSIS AND WATER TREATMENT						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Sources of water: Hard water and soft water	14-Dec-2022	Completed	24-Dec-2022	Yes	c	Lavanya R
Hardness of water, Acidity, Alkalinity and pH value	28-Nov-2022	Completed	24-Dec-2022	Yes	c	Lavanya R
Amount of free CO ₂ , Fluoride and Chloride	29-Nov-2022	Completed	24-Dec-2022	Yes	c	Lavanya R
Biological Oxygen Demand (BOD), Chemical Oxygen Demand (COD)	30-Nov-2022	Completed	24-Dec-2022	Yes	c	Lavanya R
Introduction of water treatment process	02-Dec-2022	Completed	26-Dec-2022	Yes	c	Lavanya R
Conditioning methods: Zeolite process	16-Dec-2022	Completed	26-Dec-2022	Yes	c	Lavanya R
Internal conditioning: Phosphate and Calgon	07-Dec-2022	Completed	26-Dec-2022	Yes	c	Lavanya R
External conditioning- Demineralisation process, Desalination process: Reverse Osmosis	12-Dec-2022	Completed	26-Dec-2022	Yes	c	Lavanya R

I WATER ANALYSIS AND WATER TREATMENT						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
IAE-1	23-Dec-2022	Completed	26-Dec-2022	Yes	c	Lavanya R



Excel Engineering College (AUTONOMOUS)

Teaching Plan Status Summary

2022-23 | Under Graduate | Information Technology | SEM-1 | A

Staff name : VIDHYARATHI A
 Subject Code : 20ENE01
 Subject Name: Communicative English

IAE						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
IAE-1	23-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
IAE-II	31-Jan-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A

Unit – I Basic Structure and Usage						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Parts of Speech	28-Nov-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Articles	29-Nov-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Tenses	01-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Subject-Verb Agreement	05-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Different Grammatical forms of the same word	06-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Listening to Speeches and Conversations from Globareana software	07-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Listening to Announcements – Listening and Gap Filling	08-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A

Unit - II Vocabulary And Language Development						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Intentional vocabulary used in and around Airport, Hospital, Hotel, Court	08-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Abbreviations and acronyms	12-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
One Word Substitution	13-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Compound words	14-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Homophones and Homonyms	15-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Types of sentences	15-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Ordering Jumbled Sentences	16-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Letter writing – informal	19-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A

Unit – III Oral Communication Skills						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Improving fluency – Articulation with pronunciation	20-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Voice modulation in Speaking	26-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
One minute talk	29-Dec-2022	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Self Introduction and introducing ones friend	03-Jan-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Telephonic conversations	04-Jan-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Group Discussion	06-Jan-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Modal Auxiliaries	09-Jan-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Discourse markers	10-Jan-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A

Unit – IV Comprehensive Listening and Reading						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Effective listening Strategies	11-Jan-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Listening to Interviews from Globareana software	12-Jan-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Phrasal verbs	13-Jan-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Reading Comprehension – “An Astrologer’s Day” by R.K.Narayan	18-Jan-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Reading Comprehension – “Building a New State” by Dr. A.P.J. Abdul Kalam.	19-Jan-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A

Unit – V Effective Writing						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Interpretation and presentation of data	20-Jan-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Developing Hints	23-Jan-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
General essays and paragraph writing	24-Jan-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Report Writing – Survey report	01-Feb-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Report Writing – Accident report	02-Feb-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Instructions	03-Feb-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A
Recommendations.	06-Feb-2023	Completed	09-Mar-2023	Yes	c	VIDHYARATHI A



Excel Engineering College (AUTONOMOUS)

Teaching Plan Status Summary

2022-23 | Under Graduate | Computer Science and Engineering | SEM-1 | A

Staff name : Priyatharshni S

Subject Code : 20PH101

Subject Name: Physics for Computer Sciences

Physics Lab						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Determination of wavelength, and particle size using Laser	20-Dec-2022	Completed	27-Dec-2022	Yes	c	Priyatharshni S
Determination of acceptance angle in an optical fiber	27-Dec-2022	Completed	27-Dec-2022	No	c	Priyatharshni S
Determination of thermal conductivity of a bad conductor by Lee's Disc method	10-Jan-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Determination of rigidity modulus – Torsion pendulum	07-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Determination of Young's modulus by non-uniform bending method.	14-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S

UNIT-V						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Classification of optical materials	20-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
carrier generation and recombination processes	20-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
photo current in a P- N diode	21-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
Principle and working - PN diode	21-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
principle and working solar cell	22-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
photo detectors : working principle	22-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
LED : principle and working	22-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
Organic LED : principle and working	28-Feb-2023	Completed	28-Feb-2023	No	c	Priyatharshni S
advantages over LED	27-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
Laser diodes	28-Feb-2023	Completed	28-Feb-2023	No	c	Priyatharshni S
Laser diodes : principle, working	27-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
Laser diodes : applications	28-Feb-2023	Completed	28-Feb-2023	No	c	Priyatharshni S

UNIT-IV						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Intrinsic Semiconductors	01-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Energy band diagram	02-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
direct and indirect band gap semiconductors	06-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Carrier concentration in intrinsic semiconductors	09-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
extrinsic semiconductors	16-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Carrier concentration in N-type semiconductor	13-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Carrier concentration in P-type semiconductor	10-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Variation of carrier concentration with temperature	15-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
variation of Fermi level with temperature	15-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
variation of Fermi level with impurity concentration	15-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Hall effect	17-Feb-2023	Completed	17-Feb-2023	No	c	Priyatharshni S

UNIT-IV						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Applications of Hall effect	17-Feb-2023	Completed	17-Feb-2023	No	c	Priyatharshni S

UNIT-III						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Elasticity	23-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
Stress-strain diagram and its uses	23-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
factors affecting elastic modulus and tensile strength	23-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
torsional stress and deformations	24-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
twisting couple	25-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
torsion pendulum: theory and experiment	25-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
bending of beams - bending moment	25-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
cantilever	25-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
Uniform bending	25-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
non-uniform bending	25-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
I-shaped girders	25-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
stress due to bending in beams	23-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
IAE - 2	31-Jan-2023	Completed	27-Jan-2023	No		

UNIT-II						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Transfer of heat energy	28-Dec-2022	Completed	25-Dec-2022	No		
thermal expansion of solids and liquids	28-Dec-2022	Completed	02-Jan-2023	Yes	c	Priyatharshni S
expansion joints	04-Jan-2023	Completed	07-Jan-2023	Yes	C	Priyatharshni S
bimetallic strips	05-Jan-2023	Completed	07-Jan-2023	Yes	C	Priyatharshni S
thermal conductivity	06-Jan-2023	Completed	07-Jan-2023	Yes	C	Priyatharshni S
Forbe's method	11-Jan-2023	Completed	13-Jan-2023	Yes	c	Priyatharshni S
Lee's disc method	11-Jan-2023	Completed	13-Jan-2023	Yes	c	Priyatharshni S
conduction through compound media (series and parallel)	09-Jan-2023	Completed	13-Jan-2023	Yes	c	Priyatharshni S
thermal insulation – applications	18-Jan-2023	Completed	23-Jan-2023	Yes	c	Priyatharshni S
heat exchangers in refrigerators	18-Jan-2023	Completed	23-Jan-2023	Yes	c	Priyatharshni S
ovens	13-Jan-2023	Completed	23-Jan-2023	Yes	c	Priyatharshni S
solar water heaters	20-Jan-2023	Completed	23-Jan-2023	Yes	c	Priyatharshni S

UNIT-I						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Lasers: population of energy levels	30-Nov-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
Einstein's A and B coefficients derivation	30-Nov-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
Resonant cavity, optical amplification (qualitative)	01-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
Semiconductor lasers: homojunction	02-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
Semiconductor lasers:heterojunction	07-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
Fiber optics: principle	13-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
numerical aperture	16-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
acceptance angle	14-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
Types of optical fibers - material	14-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
types of optical fibers - refractive index	14-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
types of optical fibers - mode, optical fiber communication system – fiber optic endoscope	19-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
IAE-1 REVISION	23-Dec-2022	Completed	26-Dec-2022	Yes		

Staff name : Priyatharshni S

Subject Code : 20PH101

Subject Name: Physics for Computer Sciences

Physics Lab						LAST STATUS UPDATED BY
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	
Determination of wavelength, and particle size using Laser	20-Dec-2022	Completed	27-Dec-2022	Yes	c	Priyatharshni S
Determination of acceptance angle in an optical fiber	27-Dec-2022	Completed	27-Dec-2022	No	c	Priyatharshni S
Determination of thermal conductivity of a bad conductor by Lee's Disc method	10-Jan-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Determination of rigidity modulus – Torsion pendulum	07-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Determination of Young's modulus by non-uniform bending method.	14-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S

UNIT-V						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Classification of optical materials	20-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
carrier generation and recombination processes	20-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
photo current in a P- N diode	21-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
Principle and working - PN diode	21-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
principle and working solar cell	22-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
photo detectors : working principle	22-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
LED : principle and working	22-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
Organic LED : principle and working	28-Feb-2023	Completed	28-Feb-2023	No	c	Priyatharshni S
advantages over LED	27-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
Laser diodes	28-Feb-2023	Completed	28-Feb-2023	No	c	Priyatharshni S
Laser diodes : principle, working	27-Feb-2023	Completed	28-Feb-2023	Yes	c	Priyatharshni S
Laser diodes : applications	28-Feb-2023	Completed	28-Feb-2023	No	c	Priyatharshni S

UNIT-IV						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Intrinsic Semiconductors	01-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Energy band diagram	02-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
direct and indirect band gap semiconductors	06-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Carrier concentration in intrinsic semiconductors	09-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
extrinsic semiconductors	16-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Carrier concentration in N-type semiconductor	13-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Carrier concentration in P-type semiconductor	10-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Variation of carrier concentration with temperature	15-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
variation of Fermi level with temperature	15-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
variation of Fermi level with impurity concentration	15-Feb-2023	Completed	17-Feb-2023	Yes	c	Priyatharshni S
Hall effect	17-Feb-2023	Completed	17-Feb-2023	No	c	Priyatharshni S

UNIT-IV						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Applications of Hall effect	17-Feb-2023	Completed	17-Feb-2023	No	c	Priyatharshni S

UNIT-III						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Elasticity	23-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
Stress-strain diagram and its uses	23-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
factors affecting elastic modulus and tensile strength	23-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
torsional stress and deformations	24-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
twisting couple	25-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
torsion pendulum: theory and experiment	25-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
bending of beams - bending moment	25-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
cantilever	25-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
Uniform bending	25-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
non-uniform bending	25-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
I-shaped girders	25-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
stress due to bending in beams	23-Jan-2023	Completed	27-Jan-2023	Yes	c	Priyatharshni S
IAE - 2	31-Jan-2023	Completed	27-Jan-2023	No		

UNIT-II						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Transfer of heat energy	28-Dec-2022	Completed	25-Dec-2022	No		
thermal expansion of solids and liquids	28-Dec-2022	Completed	02-Jan-2023	Yes	c	Priyatharshni S
expansion joints	04-Jan-2023	Completed	07-Jan-2023	Yes	C	Priyatharshni S
bimetallic strips	05-Jan-2023	Completed	07-Jan-2023	Yes	C	Priyatharshni S
thermal conductivity	06-Jan-2023	Completed	07-Jan-2023	Yes	C	Priyatharshni S
Forbe's method	11-Jan-2023	Completed	13-Jan-2023	Yes	c	Priyatharshni S
Lee's disc method	11-Jan-2023	Completed	13-Jan-2023	Yes	c	Priyatharshni S
conduction through compound media (series and parallel)	09-Jan-2023	Completed	13-Jan-2023	Yes	c	Priyatharshni S
thermal insulation – applications	18-Jan-2023	Completed	23-Jan-2023	Yes	c	Priyatharshni S
heat exchangers in refrigerators	18-Jan-2023	Completed	23-Jan-2023	Yes	c	Priyatharshni S
ovens	13-Jan-2023	Completed	23-Jan-2023	Yes	c	Priyatharshni S
solar water heaters	20-Jan-2023	Completed	23-Jan-2023	Yes	c	Priyatharshni S

UNIT-I						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Lasers: population of energy levels	30-Nov-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
Einstein's A and B coefficients derivation	30-Nov-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
Resonant cavity, optical amplification (qualitative)	01-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
Semiconductor lasers: homojunction	02-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
Semiconductor lasers:heterojunction	07-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
Fiber optics: principle	13-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
numerical aperture	16-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
acceptance angle	14-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
Types of optical fibers - material	14-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
types of optical fibers - refractive index	14-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
types of optical fibers - mode, optical fiber communication system – fiber optic endoscope	19-Dec-2022	Completed	22-Dec-2022	Yes	C	Priyatharshni S
IAE-1 REVISION	23-Dec-2022	Completed	26-Dec-2022	Yes		



Excel Engineering College (AUTONOMOUS)

Teaching Plan Status Summary

2022-23 | Under Graduate | Electronics and Communication Engineering | SEM-1 | A

Staff name : Santhoshkannan V

Subject Code : 20MA104

Subject Name: Mathematics – I for Electrical Sciences

UNIT 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
VECTOR CALCULUS	27-Feb-2023	Completed	27-Mar-2023	Yes	completed	Santhoshkannan V
GRADIENT INTRODUCTION	28-Feb-2023	Completed	27-Mar-2023	Yes	completed	Santhoshkannan V
DIVERGENCE AND CURL DEFINITION & PROBLEM SOLVING	01-Mar-2023	Completed	27-Mar-2023	Yes	completed	Santhoshkannan V
DIRECTIONAL DERIVATIVE	02-Mar-2023	Completed	27-Mar-2023	Yes	completed	Santhoshkannan V
IRROTATIONAL AND SOLENOIDAL VECTOR FIELDS	03-Mar-2023	Completed	27-Mar-2023	Yes	completed	Santhoshkannan V
VECTOR INTEGRATION PROBLEM SOLVING	03-Mar-2023	Completed	27-Mar-2023	Yes	completed	Santhoshkannan V
GREEN'S THEOREM	08-Mar-2023	Completed	27-Mar-2023	Yes	completed	Santhoshkannan V
GUASS DIVERGENCE THEOREM	09-Mar-2023	Completed	27-Mar-2023	Yes	completed	Santhoshkannan V

UNIT 5						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
STOKE'S THEOREM	09-Mar-2023	Completed	27-Mar-2023	Yes	completed	Santhoshkannan V
SIMPLE APPLICATONS ON STROKE'S THEOREM	22-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
GREEN'S THEROEM PROBLEMS SOLVING	23-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
GAUSS DIVERGENCE THEOREM PROBLEM SOLVING	23-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
STOKE'S THEOREM PROBLEM SOLVING	24-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
tutorial	24-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
Triple integral problem solving						

UNIT 4						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
MULTIPLE INTEGRALS INTRODUCTION	01-Feb-2023	Completed	01-Feb-2023	No	c	Santhoshkannan V
DOUBLE INTEGRATION	02-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
PROBLEM SOLVING ON DOUBLE INTEGRALS	03-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
CARTESIAN AND POLAR COORDINATES	09-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
CHANGE OF ORDER OF INTEGRATION	09-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
AREA BETWEEN TWO CURVES	10-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
AREA OF DOUBLE INTEGRAL	13-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
PROBLEMS ON DOUBLE INTEGRAL	10-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
TRIPLE INTEGRATION	14-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
TRIPLE INTEGRATION PROBLEM SOLVING	15-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
INTEGRATION PROBLEM	15-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V

SOLVING		UNIT 4				
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
DOUBLE INTEGRALS SIMPLE PROBLEMS SOLVING	15-Feb-2023	Completed	02-Mar-2023	Yes	completed	Santhoshkannan ✓

UNIT 3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
INTRODUCTION DIFFERENTIAL CALCULUS	11-Jan-2023	Completed	19-Jan-2023	Yes	COMPLETED	Santhoshkannan V
CURVATURE	12-Jan-2023	Completed	19-Jan-2023	Yes	COMPLETED	Santhoshkannan V
RADIUS OF CURVATURE	12-Jan-2023	Completed	19-Jan-2023	Yes	COMPLETED	Santhoshkannan V
RADIUS OF CURVATURE PROBLEM SOLVING	12-Jan-2023	Completed	19-Jan-2023	Yes	COMPLETED	Santhoshkannan V
CENTRE OF CURVATURE INTRODUCTION	12-Jan-2023	Completed	19-Jan-2023	Yes	COMPLETED	Santhoshkannan V
CENTRE OF CURVATURE PROBLEM SOLVING	12-Jan-2023	Completed	19-Jan-2023	Yes	COMPLETED	Santhoshkannan V
CIRCLE OF CURVATURE INTRODUCTION	18-Jan-2023	Completed	19-Jan-2023	Yes	COMPLETED	Santhoshkannan V
CIRCLE OF CURVATURE PROBLEM SOLVING	19-Jan-2023	Completed	19-Jan-2023	No	COMPLETED	Santhoshkannan V
PROBLEM SOLVING ON CIRCLE OF CURVATURE	19-Jan-2023	Completed	19-Jan-2023	No	COMPLETED	Santhoshkannan V

UNIT 3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
INVOLUTE INTRODUCTION	20-Jan-2023	Completed	01-Feb-2023	Yes	completed	Santhoshkannan V
EVOLUTE DEFINITION	20-Jan-2023	Completed	01-Feb-2023	Yes	completed	Santhoshkannan V
INVOLUTE AND EVOLUTE PROBLEM SOLVING	20-Jan-2023	Completed	01-Feb-2023	Yes	completed	Santhoshkannan V
SIMPLE PROBLEMS SOLVING INVOLUTE	23-Jan-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
ENVELOPE	24-Jan-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
ENVELOPE PROBLEM SOLVING	25-Jan-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
Radius of curvature problem solving	27-Jan-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
Class test	13-Jan-2023	Completed	19-Jan-2023	Yes	COMPLETED	Santhoshkannan V
Involute and evolute problem solving	06-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
Evolute abd involute Problem solving 1	06-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
Evolute and involute Problems	07-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V

UNIT 3						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
test						
Radius of curvature Revision and test	08-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
Evolute and involute revision and test	08-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
Radius of curvature test	07-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
Centre of curvature test	08-Feb-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V

UNIT 2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
Limits, Continuity and Differentiability	26-Dec-2022	Completed	29-Dec-2022	Yes	Completed	PERIYASAMY A
Limit of a function	27-Dec-2022	Completed	29-Dec-2022	Yes	Completed	PERIYASAMY A
Continuity of a function	28-Dec-2022	Completed	29-Dec-2022	Yes	Completed	PERIYASAMY A
Derivatives of a function	29-Dec-2022	Completed	29-Dec-2022	No	Completed	PERIYASAMY A
Differentiation rules	29-Dec-2022	Completed	29-Dec-2022	No	Completed	PERIYASAMY A
Rolle 's Theorem	02-Jan-2023	Completed	19-Jan-2023	Yes	COMPLETED	Santhoshkannan V
LIMIT LAWS AND SIMPLE PROBLEMS	03-Jan-2023	Completed	19-Jan-2023	Yes	COMPLETED	Santhoshkannan V
L HOSPITAL RULE PROBLEMS	04-Jan-2023	Completed	19-Jan-2023	Yes	COMPLETED	Santhoshkannan V
TANGENT AND NORMAL LINE SIMPLE PROBLEMS SOLVING	05-Jan-2023	Completed	19-Jan-2023	Yes	COMPLETED	Santhoshkannan V
MAXIMA AND MINIMA OF A FUNCTION	05-Jan-2023	Completed	19-Jan-2023	Yes	COMPLETED	Santhoshkannan V
MAX AND MINIMA	06-Jan-2023	Completed	19-Jan-2023	Yes	COMPLETED	Santhoshkannan V

UNIT 2						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
PROBLEM SOLVING						
L HODPITAL RULE PROBLEM SOLVING	06-Jan- 2023	Completed	19-Jan- 2023	Yes	COMPLETED	Santhoshkannan V
MEAN VALUE THEOREM	09-Jan- 2023	Completed	19-Jan- 2023	Yes	COMPLETED	Santhoshkannan V
MAXIMA AND MINIMA PROBLEM SOLVING	10-Jan- 2023	Completed	19-Jan- 2023	Yes	COMPLETED	Santhoshkannan V

UNIT 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
INTRODUCTION MATRIX AND TYPES OF MATRICES	28-Nov-2022	Completed	29-Dec-2022	Yes	Completed	Santhoshkannan V
EIGEN VALUES AND EIGEN VECTORS	29-Nov-2022	Completed	29-Dec-2022	Yes	Completed	Santhoshkannan V
Cayley-Hamilton theorem and its applications	30-Nov-2022	Completed	29-Dec-2022	Yes	Completed	Santhoshkannan V
CAYLEY HAMILTON THEOREMS PROBLEM SOLVING	01-Dec-2022	Completed	29-Dec-2022	Yes	Completed	Santhoshkannan V
ORTHOGONAL TRANSFORMATION OF A SYMMETRIC MATRIX TO DIAGONAL FORM	01-Dec-2022	Completed	29-Dec-2022	Yes	Completed	Santhoshkannan V
DIAGONALIZATION PROBLEM SOLVING	02-Dec-2022	Completed	29-Dec-2022	Yes	Completed	Santhoshkannan V
REDUCTION OF QUADRATIC FORM TO CANONICAL FORM	02-Dec-2022	Completed	29-Dec-2022	Yes	Completed	Santhoshkannan V
REDUCE QUADRATIC FORM TO CANONICAL FORM PROBLEM SOLVING	05-Dec-2022	Completed	29-Dec-2022	Yes	Completed	Santhoshkannan V

UNIT 1						
SUB TOPICS	PLANNED DATES	CURRENT STATUS	DATE OF LAST UPDATE	DEVIATION STATUS	REMARKS	LAST STATUS UPDATED BY
EIGEN VALUES AND EIGEN VECTORS SIMPLE PROBLEMS	06-Dec-2022	Completed	29-Dec-2022	Yes	Completed	Santhoshkannan V
DIAGONALIZATION SIMPLE PROBLEMS	30-Jan-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V
ORTHOGONAL TRANSFORMATION PROBLEMS SOLVING	31-Jan-2023	Completed	03-Mar-2023	Yes	completed	Santhoshkannan V



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KOMARAPALAYAM - 637303

Subject Wise Feedback Report
Under Graduate | B.TECH-IT | 2022-23 | Information Technology | SEM-2 | A

S.No	Section	20MA203	20IT201	20ENE02	20CH201	20ME203	20IT202
1	A	4.5	4.3	4.3	4.5	4.3	4.5
2	A	5.0	5.0	5.0	5.0	5.0	5.0
3	A	5.0	5.0	4.8	5.0	4.8	5.0
4	A	3.5	3.5	3.5	3.5	3.5	3.5
5	A	2.5	3.2	3.5	2.7	3.5	2.6
6	A	3.0	3.0	2.9	3.0	2.9	3.0
7	A	2.7	3.5	3.1	3.0	3.1	5.0
8	A	5.0	5.0	5.0	5.0	5.0	5.0
9	A	5.0	4.7	4.8	4.5	4.8	5.0
10	A	2.3	1.4	2.8	2.7	2.8	2.8
11	A	4.8	2.3	2.0	2.8	2.0	4.8
12	A	1.0	1.0	1.0	5.0	1.0	5.0
13	A	2.2	-	1.0	2.6	1.0	2.0
14	A	2.0	2.0	2.0	3.1	2.0	2.1
15	A	5.0	5.0	5.0	5.0	5.0	5.0
16	A	4.3	4.0	4.2	4.0	4.2	5.0
17	A	5.0	5.0	5.0	4.8	5.0	5.0
18	A	4.0	3.8	3.1	3.4	3.1	3.5
19	A	3.4	1.6	2.3	2.1	2.3	3.8
20	A	3.5	3.6	3.6	3.5	3.6	5.0
21	A	5.0	5.0	5.0	4.8	5.0	5.0
22	A	4.0	3.8	3.1	3.4	3.1	3.5
23	A	3.4	1.6	2.3	2.1	2.3	3.8
24	A	3.5	3.6	3.6	3.5	3.6	5.0
25	A	2.0	1.8	2.0	2.3	2.0	3.9
Total		133	130.9	157.0	151.2	157.0	130.0
Average		3.8	3.5	3.7	3.9	3.7	4.2
Percentage		80.00%	72.00%	75.00%	79.00%	82.00%	84.0%
Signature							

Staff Name	Subject (Section)
Sindhu M	20MA203(A)
Mouna S	20IT201(A)
Kathirvel.N	20ENE02(A)
Velusami.P	20CH201(A)
Gowtham M	20ME203(A)
Mouna S	20IT202(A)

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Subject Wise Feedback Report
Under Graduate | B.TECH-AIDS | 2022-23 | Artificial Intelligence and Data Science | SEM-2 | A

S.No	Section	20MA203	20AI201	20ENE02	20CH201	20ME203	20AI202
1	A	4.5	4.3	4.3	4.5	4.3	4.5
2	A	5.0	5.0	5.0	5.0	5.0	5.0
3	A	5.0	5.0	4.8	5.0	4.8	5.0
4	A	3.5	3.5	3.5	3.5	3.5	3.5
5	A	2.5	3.2	3.5	2.7	3.5	2.6
6	A	3.0	3.0	2.9	3.0	2.9	3.0
7	A	2.7	3.5	3.1	3.0	3.1	5.0
8	A	5.0	5.0	5.0	5.0	5.0	5.0
9	A	5.0	4.7	4.8	4.5	4.8	5.0
10	A	2.3	1.4	2.8	2.7	2.8	2.8
11	A	4.8	2.3	2.0	2.8	2.0	4.8
12	A	1.0	1.0	1.0	5.0	1.0	5.0
13	A	2.2	-	1.0	2.6	1.0	2.0
14	A	2.0	2.0	2.0	3.1	2.0	2.1
15	A	5.0	5.0	5.0	5.0	5.0	5.0
16	A	4.3	4.0	4.2	4.0	4.2	5.0
17	A	5.0	5.0	5.0	4.8	5.0	5.0
18	A	4.0	3.8	3.1	3.4	3.1	3.5
19	A	3.4	1.6	2.3	2.1	2.3	3.8
20	A	3.5	3.6	3.6	3.5	3.6	5.0
21	A	5.0	5.0	5.0	4.8	5.0	5.0
22	A	4.0	3.8	3.1	3.4	3.1	3.5
23	A	3.4	1.6	2.3	2.1	2.3	3.8
24	A	3.5	3.6	3.6	3.5	3.6	5.0
25	A	2.0	1.8	2.0	2.3	2.0	3.9
26	A	3.4	1.6	2.3	2.1	2.3	3.8
27	A	3.5	3.6	3.6	3.5	3.6	5.0
28	A	4.0	3.8	3.1	3.4	3.1	3.5
29	A	3.4	1.6	2.3	2.1	2.3	3.8
30	A	2.0	1.8	2.0	2.3	2.0	3.9
Total		133	130.9	157.0	151.2	157.0	130.0
Average		3.8	3.5	3.7	3.9	3.7	4.2
Percentage		82.00%	75.00%	78.00%	85.00%	82.00%	86.00%
Signature							

Staff Name	Subject (Section)
Samukthaa R M	20MA203(A)
Nanda Kumar N	20AI201(A)
Indhu P	20ENE02(A)
Rajan R	20CH201(A)
Arulkumar K	20ME203(A)
Nanda Kumar N	20AI202(A)

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Subject Wise Feedback Report

Under Graduate | B.E-CE | 2022-23 | Civil Engineering | SEM-1 | A

S.No	Section	20CH102	20MA102	20CE101	20EN101	20ME101
1	A	4.3	4.5	4.5	4.3	4.3
2	A	5.0	5.0	5.0	5.0	5.0
3	A	4.8	5.0	5.0	5.0	4.8
4	A	3.5	3.5	3.5	3.5	3.5
5	A	3.5	2.6	2.5	3.2	3.5
6	A	2.9	3.0	3.0	3.0	2.9
7	A	3.1	5.0	2.7	3.5	3.1
8	A	5.0	5.0	5.0	5.0	5.0
9	A	4.8	5.0	5.0	4.7	4.8
10	A	2.8	2.8	2.3	1.4	2.8
11	A	2.0	4.8	4.8	2.3	2.0
12	A	1.0	5.0	1.0	1.0	1.0
13	A	1.0	2.0	2.2	-	1.0
14	A	2.0	2.1	2.0	2.0	2.0
15	A	5.0	5.0	5.0	5.0	5.0
16	A	4.2	5.0	4.3	4.0	4.2
17	A	5.0	5.0	5.0	5.0	5.0
18	A	3.1	3.5	4.0	3.8	3.1
19	A	2.3	3.8	3.4	1.6	2.3
20	A	3.6	5.0	3.5	3.6	3.6
21	A	2.0	3.9	2.0	1.8	2.0
22	A	3.5	4.0	3.6	3.4	3.5
23	A	4.7	4.9	4.7	4.4	4.7
24	A	4.0	5.0	4.0	4.0	4.0
25	A	4.2	3.3	-	2.6	4.2
26	A	4.5	3.6	4.2	3.5	4.5
27	A	5.0	5.0	4.1	3.9	5.0
28	A	3.5	3.1	3.0	3.4	3.5
29	A	5.0	4.8	4.2	3.2	5.0
30	A	5.0	5.0	5.0	4.6	5.0
31	A	4.6	4.8	4.6	4.2	4.6
32	A	5.0	-	3.0	2.1	5.0
33	A	4.7	-	4.1	4.7	4.7
34	A	4.3	-	4.8	3.6	4.3
35	A	4.0	-	3.0	3.9	4.0
36	A	5.0	-	5.0	5.0	5.0
37	A	1.0	-	-	1.4	1.0
38	A	3.6	-	-	4.3	3.6
39	A	4.7	-	-	-	4.7
40	A	3.3	-	-	-	3.3
41	A	3.1	-	-	-	3.1
42	A	3.4	-	-	-	3.4
Total		157.0	130.0	133.0	130.9	157.0
Average		3.7	4.2	3.8	3.5	3.7
Percentage		74.0%	84.0%	76.0%	70.0%	74.0%
Signature						

Staff Name	Subject (Section)
Lavanya R	20CH102(A)
Divya R	20MA102(A)
Sasikumar S	20CE101(A)
Malathi K	20EN101(A)
Arun Kumar S	20ME101(A)

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