

CERTIFICATE COURSE INFORMATION



ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY

2022

**ADD ON/VALUE ADDED/ CERTIFICATE COURSE INFORMATION****2021-2022**

COURSE OFFERED BY : ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY

Sl.No	Course code and Name of the Course	Course outcome and Syllabus	Department conducting the course	Lecture notes	Video Lectures	Attendance	Sample Certificate
1	RCETECAC05 - Machine Learning Techniques	Click here	ECE	Click here	Click here	Click here	Click here
2	RCETECAC06 - Artificial Intelligence	Click here	ECE	Click here	Click here	Click here	
3	IVA035 - IoT Application Development	Click here	ECE	Click here	Click here	Click here	
4	IVA011 - Data Science with Python	Click here	ECE	Click here	Click here	Click here	
5	RCETECCC01 - Programming with Java	Click here	ECE	Click here	Click here	Click here	
6	RCETECCC04 - Cyber Security	Click here	ECE	Click here	Click here	Click here	
7	MVA021 - Modelling Machining Practices for CNC Machine	Click here	Mech	Click here	Click here	Click here	Click here
8	RCETMECHCC05 - Industry 4.0	Click here	Mech	Click here	Click here	Click here	
9	RCETMECHCC02 - AutoCAD	Click here	Mech	Click here	Click here	Click here	
10	RCETMECHAC03 - Industrial Safety	Click here	Mech	Click here	Click here	Click here	
11	RCETMECHAC04 - Renewable Energy Resources	Click here	Mech	Click here	Click here	Click here	
12	RCETCEAC08 - Civil Engineering Materials	Click here	CIVIL	Click here	Click here	Click here	Click here



	and Concrete Technology						
13	RCETCEAC07 - Functional Design Of Buildings	Click here	CIVIL	Click here	Click here	Click here	
14	RCETCECC01 - Building Drawing	Click here	CIVIL	Click here	Click here	Click here	
15	RCETCECC02 - Building Planning And Construction	Click here	CIVIL	Click here	Click here	Click here	
16	CVA026 - Advanced Field Surveying	Click here	CIVIL	Click here	Click here	Click here	
17	RCETAE002 - Principles of organic farming	Click here	AGRI	Click here	Click here	Click here	Click here
18	RCETAE003 - Crop nutrient management	Click here	AGRI	Click here	Click here	Click here	
19	RCETAE001 - Basics of python	Click here	AGRI	Click here	Click here	Click here	
20	IVA066 - Machine Learning using Python	Click here	CSE	Click here	Click here	Click here	Click here
21	RCETCSAC06 - Virtual Currency and Block chain	Click here	CSE	Click here	Click here	Click here	
22	RCETCSAC07 - IOT and Social Media Security	Click here	CSE	Click here	Click here	Click here	
23	RCETCSCC04 - Java Script &Jquery	Click here	CSE	Click here	Click here	Click here	
24	RCETCSCC05 - PHP Programming	Click here	CSE	Click here	Click here	Click here	
25	TRP 1101 - Soft Skills Phase I	Click here	ENGLISH	Click here	Click here	Click here	Click here
26	TRP 1201- Soft Skills Phase II	Click here	ENGLISH	Click here	Click here	Click here	
27	TRP1301 - Aptitude Skill Phase – I	Click here	EEE	Click here	Click here	Click here	



28	TRP1401 - Reasoning Skill	Click here	EEE	Click here	Click here	Click here	
29	TRP1501 - Aptitude Skill Phase – II	Click here	EEE	Click here	Click here	Click here	
30	TRP1601 - Soft Skills	Click here	CSE	Click here	Click here	Click here	
31	RCETMBAAC001 - Entrepreneurship Development Program	Click here	MBA	Click here	Click here	Click here	Click here
32	RCETENGCC01 - English Communication Course	Click here	ENGLISH	Click here	Click here	Click here	Click here
33	RCETENGCC02 - Spoken English	Click here	ENGLISH	Click here	Click here	Click here	
34	RCETEEAC11 - Smart Energy Grid	Click here	EEE	Click here	Click here	Click here	Click here
35	RCETEEAC10 - IOT in Electrical Engineering	Click here	EEE	Click here	Click here	Click here	
36	RCETEEAC08 - Battery Management System	Click here	EEE	Click here	Click here	Click here	
37	RCETEEAC09 - Demand Side management	Click here	EEE	Click here	Click here	Click here	
38	RCETEEVA01 - PLC & SCADA	Click here	EEE	Click here	Click here	Click here	

**2020-2021**

Sl.No	Course code and Name of the Course	Course outcome and Syllabus	Department conducting the course	Lecture notes	Video Lectures	Attendance	Sample Certificate
1	RCETECAC05 - Machine Learning Techniques	Click here	ECE	Click here	Click here	Click here	Click here
2	RCETECAC01 - IoT with Arduino	Click here	ECE	Click here	Click here	Click here	
3	RCETECVA03 - Embedded using Raspberry Pi	Click here	ECE	Click here	Click here	Click here	
4	RCETECCC01 - Programming with Java	Click here	ECE	Click here	Click here	Click here	
5	RCETECCC02 - PCB Design	Click here	ECE	Click here	Click here	Click here	
6	MVA004 - Geometric Dimensioning and Tolerancing	Click here	Mech	Click here	Click here	Click here	Click here
7	RCETMECHCC03 - Robotics	Click here	Mech	Click here	Click here	Click here	
8	RCETMECHCC04 - Composite Materials Applications	Click here	Mech	Click here	Click here	Click here	
9	RCETMECHAC05 - Refrigeration and air conditioning	Click here	Mech	Click here	Click here	Click here	
10	RCETMECHAC03 - Industrial Safety	Click here	Mech	Click here	Click here	Click here	
11	RCETCEAC04 - Railways, Bridge and Tunnel	Click here	CIVIL	Click here	Click here	Click here	Click here
12	RCETCEAC03 - Repair and Maintenance of Building	Click here	CIVIL	Click here	Click here	Click here	
13	RCETCECC01 - Building Drawing	Click here	CIVIL	Click here	Click here	Click here	



14	CVA026 - Advanced Field Surveying	Click here	CIVIL	Click here	Click here	Click here	
15	IVA067 - IOT using Arduino	Click here	CSE	Click here	Click here	Click here	Click here
16	RCETCSAC04 - Big data Analytics	Click here	CSE	Click here	Click here	Click here	
17	RCETCSAC05 - Email and Cloud Security	Click here	CSE	Click here	Click here	Click here	
18	RCETSCCC05 - PHP Programming	Click here	CSE	Click here	Click here	Click here	Click here
19	RCETSCCC03 - SQL	Click here	CSE	Click here	Click here	Click here	Click here
20	TRP 1101 - Soft Skills Phase I	Click here	ENGLISH	Click here	Click here	Click here	Click here
21	TRP 1201- Soft Skills Phase II	Click here	ENGLISH	Click here	Click here	Click here	
22	TRP1301 - Aptitude Skill Phase – I	Click here	EEE	Click here	Click here	Click here	
23	TRP1401 - Reasoning Skill	Click here	EEE	Click here	Click here	Click here	
24	TRP1501 - Aptitude Skill Phase – II	Click here	EEE	Click here	Click here	Click here	
25	TRP1601 - Soft Skills	Click here	CSE	Click here	Click here	Click here	
26	RCETEEAC05 - Electric Vehicle Charging System	Click here	EEE	Click here	Click here	Click here	Click here
27	RCETEEAC06 - Augmented Reality	Click here	EEE	Click here	Click here	Click here	
28	RCETEEAC07 - Virtual Reality	Click here	EEE	Click here	Click here	Click here	
29	RCETEEAC08 - Battery Management System	Click here	EEE	Click here	Click here	Click here	
30	RCETEEVA01 - PLC & SCADA	Click here	EEE	Click here	Click here	Click here	

**2019-2020**

Sl.No	Course code and Name of the Course	Course outcome and Syllabus	Department conducting the course	Lecture notes	Video Lectures	Attendance	Sample Certificate
1	RCETECAC04 - Robotics and its Applications	Click here	ECE	Click here	Click here	Click here	Click here
2	RCETECAC03 - Telecommunication	Click here	ECE	Click here	Click here	Click here	
3	RCETECVA02 - Embedded C Programming	Click here	ECE	Click here	Click here	Click here	
4	RCETECCC01 - Programming with Java	Click here	ECE	Click here	Click here	Click here	
5	RCETECCC04 - Cyber Security	Click here	ECE	Click here	Click here	Click here	
6	MVA014 - Welding and Inspection Techniques	Click here	Mech	Click here	Click here	Click here	Click here
7	RCETMECHCC01 - Alternative Fuel And Applications	Click here	Mech	Click here	Click here	Click here	
8	RCETMECHCC02 - Autocad	Click here	Mech	Click here	Click here	Click here	
9	RCETMECHAC02 - Enterprenurship Development	Click here	Mech	Click here	Click here	Click here	
10	RCETMECHAC05 - Refrigeration And Air Conditioning	Click here	Mech	Click here	Click here	Click here	



11	RCETCEAC06 - Traffic Flow Modelling	Click here	CIVIL	Click here	Click here	Click here	Click here
12	RCETCEAC05 - Repair and Maintenance Of Building	Click here	CIVIL	Click here	Click here	Click here	
13	RCETCECC01 - Building Drawing	Click here	CIVIL	Click here	Click here	Click here	
14	RCETCECC02 - Hydraulic Machinery	Click here	CIVIL	Click here	Click here	Click here	
15	RCETCEVA02 - Revit Architecture	Click here	CIVIL	Click here	Click here	Click here	
16	RCETCSAC02 - Linux Programming	Click here	CSE	Click here	Click here	Click here	Click here
17	RCETCSAC03 - Information Security	Click here	CSE	Click here	Click here	Click here	
18	RCETSCCC01 - HTML & CSS	Click here	CSE	Click here	Click here	Click here	
19	RCETSCCC04 - Java Script & JQuery	Click here	CSE	Click here	Click here	Click here	
20	TRP 1101 - Soft Skills Phase I	Click here	ENGLISH	Click here	Click here	Click here	Click here
21	TRP 1201 - Soft Skills Phase II	Click here	ENGLISH	Click here	Click here	Click here	
22	TRP1301 - Aptitude Skill Phase – I	Click here	EEE	Click here	Click here	Click here	
23	TRP1401 - Reasoning Skill	Click here	EEE	Click here	Click here	Click here	
24	TRP1501 - Aptitude Skill Phase – II	Click here	EEE	Click here	Click here	Click here	
25	TRP1601 - Soft Skills	Click here	CSE	Click here	Click here	Click here	



CERTIFICATION COURSES

ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY

26	RCETEEAC03 - Renewable Energy System	Click here	EEE	Click here	Click here	Click here	Click here
27	RCETEEAC02 - Electric Vehicle	Click here	EEE	Click here	Click here	Click here	
28	RCETEEAC04 - Energy Auditing	Click here	EEE	Click here	Click here	Click here	
29	RCETEEAC01 - Wireless Technology	Click here	EEE	Click here	Click here	Click here	
30	RCETEEVA01 - PLC & SCADA	Click here	EEE	Click here	Click here	Click here	

**2018-2019**

Sl.No	Course code and Name of the Course	Course outcome and Syllabus	Department conducting the course	Lecture notes	Video Lectures	Attendance	Sample Certificate
1	RCETECAC03 - Telecommunication	Click here	ECE	Click here	Click here	Click here	Click here
2	RCETECAC02 - Digital Circuit design	Click here	ECE	Click here	Click here	Click here	
3	RCETECVA01 - Embedded and IoT	Click here	ECE	Click here	Click here	Click here	
4	RCETECCC01 - Programming with Java	Click here	ECE	Click here	Click here	Click here	
5	RCETECCC03 - Computer Networking and System Security	Click here	ECE	Click here	Click here	Click here	
6	RCETMECHVA02 - 3D Printing	Click here	Mech	Click here	Click here	Click here	Click here
7	RCETMECHCC03 - Robotics	Click here	Mech	Click here	Click here	Click here	
8	RCETMECHCC04 - Composite Materials And Its Applications	Click here	Mech	Click here	Click here	Click here	
9	RCETMECHAC03 - Industrial Safety	Click here	Mech	Click here	Click here	Click here	
10	RCETMECHAC04 - Renewable Energy Resources	Click here	Mech	Click here	Click here	Click here	
11	RCETCEAC04 - Railways,Bridge and Tunnel	Click here	CIVIL	Click here	Click here	Click here	Click here
12	RCETCEAC03 - Repair and Maintenance Of Building	Click here	CIVIL	Click here	Click here	Click here	



13	RCETCECC01 - Building Drawing	Click here	CIVIL	Click here	Click here	Click here	
14	RCETCECC02 - Hydraulic Machinery	Click here	CIVIL	Click here	Click here	Click here	
15	RCETCEVA01 - Diploma In Civil CAD	Click here	CIVIL	Click here	Click here	Click here	
16	IVA063 - Advanced android App Development	Click here	CSE	Click here	Click here	Click here	Click here
17	RCETCSAC03 - Information Security	Click here	CSE	Click here	Click here	Click here	
18	RCETCSAC01 - Data Mining	Click here	CSE	Click here	Click here	Click here	
19	RCETSCCC03 - SQL	Click here	CSE	Click here	Click here	Click here	
20	RCETSCCC02 - JSP	Click here	CSE	Click here	Click here	Click here	
21	TRP 1101 - Soft Skills Phase I	Click here	ENGLISH	Click here	Click here	Click here	Click here
22	TRP 1201- Soft Skills Phase II	Click here	ENGLISH	Click here	Click here	Click here	
23	TRP1301 - Aptitude Skill Phase – I	Click here	EEE	Click here	Click here	Click here	
24	TRP1401 - Reasoning Skill	Click here	EEE	Click here	Click here	Click here	
25	TRP1501 - Aptitude Skill Phase – II	Click here	EEE	Click here	Click here	Click here	



CERTIFICATION COURSES

ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY

26	TRP1601 - Soft Skills	Click here	CSE	Click here	Click here	Click here	
27	RCETEEAC02 - Renewable Energy System	Click here	EEE	Click here	Click here	Click here	Click here
28	RCETEEAC03 - Electric Vehicle	Click here	EEE	Click here	Click here	Click here	
29	RCETEEAC04 - Energy Auditing	Click here	EEE	Click here	Click here	Click here	
30	RCETEEAC01 - Wireless Technology	Click here	EEE	Click here	Click here	Click here	
31	RCETEEVA01 - PLC & SCADA	Click here	EEE	Click here	Click here	Click here	



2017-2018

Sl.No	Course code and Name of the Course	Course outcome and Syllabus	Department conducting the course	Lecture notes	Video Lectures	Attendance	Sample Certificate
1	RCETECAC01 - IoT with Arduino	Click here	ECE	Click here	Click here	Click here	Click here
2	RCETECAC02 - Digital Circuit Design	Click here	ECE	Click here	Click here	Click here	
3	RCETECCC01 - Programming with Java	Click here	ECE	Click here	Click here	Click here	
4	RCETECCC02 - PCB Design	Click here	ECE	Click here	Click here	Click here	
5	RCETMECHVA01 - CREO	Click here	Mech	Click here	Click here	Click here	Click here
6	RCETMECHCC01 - Alternative Fuel And Applications	Click here	Mech	Click here	Click here	Click here	
7	RCETMECHCC02 - AutoCAD	Click here	Mech	Click here	Click here	Click here	
8	RCETMECHAC01 - Electric Vehicle	Click here	Mech	Click here	Click here	Click here	
9	RCETMECHAC 02 - Entrepreneurship Development	Click here	Mech	Click here	Click here	Click here	
10	RCETCEAC02 - Irrigation and Hydraulic Structures	Click here	CIVIL	Click here	Click here	Click here	Click here
11	RCETCEAC01 - Building Planning and Construction	Click here	CIVIL	Click here	Click here	Click here	
12	RCETCECC01 - Building Drawing	Click here	CIVIL	Click here	Click here	Click here	
13	RCETCCECC02 -	Click here	CIVIL	Click here	Click here	Click here	



	Hydraulic Machinery						
14	RCETVACE01 - Diploma In Civil CAD	Click here	CIVIL	Click here	Click here	Click here	
15	RCETCSAC01 - Data Mining	Click here	CSE	Click here	Click here	Click here	Click here
16	RCETCSAC02 - Linux Programming	Click here	CSE	Click here	Click here	Click here	
17	RCETCSAC01 - HTML & CSS	Click here	CSE	Click here	Click here	Click here	
18	RCETCSAC02 - JSP	Click here	CSE	Click here	Click here	Click here	
19	TRP 1101 - Soft Skills Phase I	Click here	ENGLISH	Click here	Click here	Click here	
20	TRP 1201 - Soft Skills Phase II	Click here	ENGLISH	Click here	Click here	Click here	
21	TRP1301 - Aptitude Skill Phase – I	Click here	EEE	Click here	Click here	Click here	
22	TRP1401 - Reasoning Skill	Click here	EEE	Click here	Click here	Click here	
23	TRP1501 - Aptitude Skill Phase – II	Click here	EEE	Click here	Click here	Click here	
24	TRP1601 - Soft Skills	Click here	CSE	Click here	Click here	Click here	
25	RCETEEAC04 - Energy Auditing	Click here	EEE	Click here	Click here	Click here	Click here



CERTIFICATION COURSES

ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY

26	RCETEEAC03 - Renewable Energy System	Click here	EEE	Click here	Click here	Click here	
27	RCETEEAC02 - Electric Vehicle	Click here	EEE	Click here	Click here	Click here	
28	RCETEEAC01 - Wireless Technology	Click here	EEE	Click here	Click here	Click here	
29	RCETEEVA01 - PLC & SCADA	Click here	EEE	Click here	Click here	Click here	