POORNIMA
COLLEGE OF ENGINEERING

Approved by AICTE
Affiliated to Rajasthan Technical University, Kota
Recognized by UGC under Section 2(f) of the UGC Act, 1956

Curriculum Delivery Plans (CDPs)
Department of First Year

(Odd & Even Semester 2021-22 & Odd Semester 2022-23)

ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022 (Rajasthan)
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POORNIMA
COLLEGE OF ENGINEERING

DEPARTMENT OF FIRST YEAR

CURRICULUM DELIVERY PLAN

OUTLINE-ODD SEM-2021-22

ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022 (Rajasthan)

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1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of Continuous Internal Assessment (CIA)

PCE is affiliated to RTU, Kota and follows the planned and prescribed curriculum of University. The Internal Quality Assurance Cell (IQAC) of PCE takes the responsibility of monitoring the effective delivery of the curriculum through a well-planned and documented process. To ensure effective curriculum delivery, a Curriculum Delivery Plan (CDP) is prepared by all PAC's of the respective departments. A CDP includes detailed planning for preparation, verification, execution and adherence to all documents related to academic delivery of all courses. As per the directions received from IQAC, the Examination cell plans for the Continuous Internal Assessment. Examination cell then circulate CIA planning to the PAC. Examination cell sends all the CIE Data to Director's Office for the final approval before its submission to RTU. Detail outlines are as follows.

1. Director Office, PCE receives the curriculum from RTU, Kota through university website.
2. IQAC prepares institute academic calendar aligned with RTU academic calendar considering input received in last GC meeting and other stakeholders. IQAC forwards the Institute Academic Calendar to PAC (Program Assessment Committee) for identifying curriculum gaps and examination cell for CIE. PACs then prepares CDPs after consolidating the course specific planning received from the respective faculty members.
3. A CDP includes activities for gap abridgement which are proposed to be carried out by the faculty members.
4. IQAC also instructs PACs to prepare the department activity calendar. PACs receives approval of department activity calendars and CDPs from DABs before its final approval from IQAC.
5. IQAC also reviews the CDPs approved by DABs and gives suggestions/ approvals periodically. All the activities (SPL, Industrial visit, workshop etc.) planned are taken into consideration for the Department activity calendar after the approval from DABs.
6. Subject wise Course files are prepared by respective faculty, comprising of Syllabus, ABC analysis, Blown-Up, Deployment, Lecture notes, Zero Lecture, Tutorial and Assignment sheets, COs Statements, and Mapping with POs and PSOs.
7. Faculty frequently use ICT tools for more effective content delivery using PPTs, video lectures etc.
8. Student attendance is monitored by tutors and chief proctor office with help of SHARP ERP software. Attendance defaulters are regularly counseled through their tutors for improving their attendance.
9. Institute also conducts Annual Internal Academic Audit for the effectiveness of teaching-learning methodologies and the necessary actions are taken as suggested by the audit team.
10. Conferences, seminars, webinars, workshops, expert lectures, STTPs, and FDPs are organized throughout the year on the recent advances in the field of engineering.
11. Continuous Internal Assessment process includes Midterm exam, Tutorials, Assignments, Quizzes, presentation, Class Test, viva-voce etc.
12. As per the RTU examination scheme, mid semester examinations are conducted centrally by examination cell as per the planning & academic calendar and other assessments are conducted at departmental level.
13. All the evaluations are carried out by the faculty members which include COs-POs attainment, Gap identification & action taken for the fulfillment of gap.
14. Student feedback and attainment of COs-POs are reviewed by the PAC for any revision in planning & Delivery.
15. End term semester examinations are conducted by the RTU, Kota.

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2 Vision & Mission Statements

2.1 Vision &Mission Statements of the Institute

Vision of Institution

To create knowledge based society with scientific temper, team spirit and dignity of labor to face the global competitive challenges

Mission of Institution

To evolve and develop skill based systems for effective delivery of knowledge so as to equip young professionals with dedication & commitment to excellence in all spheres of life

2.2 Program Outcomes (PO)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

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11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

3 Department Academic & Administrative Bodies - Structure & Functions

3.2 Department Advisory Board (DAB)

3.2.1 Primary Objective

Department Advisory Board (DAB) of Department of First Year, PCE, Jaipur is formed to provide necessary suggestions for developing a structured approach for continuous improvement in curriculum delivery, planning and incorporation of Curricular, Extra and Co-Curricular activities needed to abridge the pre-identified curriculum gaps.

3.2.2 Roles & Responsibilities

1. Suggest improvement in academic plans and recommend standard practices/system for attainment of Program Educational Objectives, Program Outcomes, Program Specific Outcomes and Course Outcomes.
2. Provide guidelines for industry-institute interactions to bridge up curriculum/industry gap and suggest quality improvement initiatives to enhance employability.
3. Develop a structured Curriculum Delivery Plan, Department Academic Calendar and seek approval for them from Internal Quality Assurance Cell.
4. Incorporate suggestions received from Program Assessment Committee (PAC) by including proposed activities for bridging curricular gaps identified.
5. To identify and suggest thrust areas to conduct various activities (final year projects, training courses and additional experiments to meet PEOs, and propose necessary action plan for skill development of students, required for entrepreneurship development and quality improvement.

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3.2.3 Meeting Frequency & Objectives

Meeting No.	Meeting Code	Meeting Month-Week	Meeting Objective
1.	DAB-1	July First Week	• Consideration of gaps and proposed activities by PAC last meeting to be implemented in DAC and CDP. • Prepares final draft of CDP and DAC to be proposed in upcoming IQAC meeting
2.	DAB-2	September Second Week	• Approval / Suggestions of proposals from last PAC Meeting. • Revision of DAB Drafts for being proposed in upcoming GC
3	DAB-3	December First Week	• Draft preparation for DAC and CDP for upcoming semester after considering inputs from PAC. • Review Semester closure draft from PAC.
4.	DAB-4	April Last Week / May First Week	• Draft of PCE Academic Calendar and CDP proposed • Previous session closure with gaps and feedback. • Completion of ATR-2 for current semester based on last GC sessions and compiling it with ATR-1

3.3 Program Assessment Committee

3.3.1 Primary Objective

The primary objective of Program Assessment Committee (PAC) is to identify, bridge and assess the gaps in Program's Curriculum received from University through attainment calculation.

3.3.2 Roles & Responsibilities

1. Identify gaps in curriculum laid down by University and propose activities for bridging identified gaps.

2. Implement academic plans and standard practices/system for attainment of Program Educational Objectives, Program Outcomes, Program Specific Outcomes and Course Outcomes.

3. Regular Monitoring of curriculum gap abridgement and course deployment practices through pre-defined methods.

4. Execute Industry-Institute Interactions to enhance the employability thereby meeting the industry standards and requirements.

5. Implement Curriculum Delivery Plan & Department Academic Calendar.

3.3.3 Department-Wise Composition

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3.3.4 Meeting Frequency & Objectives

Meeting No.	Meeting Code	Meeting Month-Week	Meeting Objective
1.	PAC-1	July Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps
2.	PAC-2	August Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps
3	PAC-3	September Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of academics gaps as previous attainment ● Assessment of activities required for being proposed in upcoming GC ● Submit report to Governing Council about previous semester & planning of next semester.
4.	PAC-4	October Last Week	● Inclusion of suggestions for revising gaps ● Execution of Academic, Extra and Co-Curricular activities according to suggestions in GC ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of academics gaps as previous attainment
5.	PAC-5	November Third Week	● Revision of academics gaps as previous attainment ● Regular assessment of Academic, Extra and Co-Curricular activities ● Identification and proposal of gaps and activities to be considered by DAB to prepare Department Academic Calendar and CDP for upcoming semester. ● Semester closure report draft to be prepared ● Elective proposals/CBCS

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6.	PAC-6	December Third Week	● Incorporation of suggestions from IQAC and DAB meetings in execution of Semester activities ● Execution and assessment of Academic, Extra and Co-Curricular activities ● Revision of academics gaps as previous attainment ● Calculation of attainments
7.	PAC-7	January Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps
8.	PAC-8	February Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps
9.	PAC-9	March Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps ● Draft preparation of Semester closure
10.	PAC-10	April Second Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps
11.	PAC-11	May Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps ● Report submission of Semester closure ● Identification and proposal of gaps and activities to be considered by DAB to prepare Department Academic Calendar and CDP for upcoming semester.

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12.	PAC-12	June Last Week	• Feedback of last IQAC and suggestions for new semester to be implemented in CDP and DAC • Elective proposals/CBCS

4 List of Faculty Members& Technical Staff

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74.	Mr. BRAKBHAN SINGH	5569	Technical Assistant		
75.	Mr. DEEPAK KUMAR PATEL	4849	Technical Assistant		

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5 Institute Academic Calendar

JULY 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

AUGUST 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

SEPTEMBER 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

OCTOBER 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

NOVEMBER 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

DECEMBER 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

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ACADEMIC CALENDAR 2021-22*#

ODD SEMESTER

JULY 2021

RTU THEORY EXAMINATION OF FINAL YEAR [EVEN SEM 2021]

AUGUST 2021

Sunday, 01 to Monday 30	Practical Training [After VI Sem.] [Online]
Sunday, 15	Celebration of Independence Day

SEPTEMBER 2021

Wednesday 01 to 15	Practical Training [After II Sem.] [Online]
Wednesday 01 to 15	Practical Training [After IV Sem.] [Online]
Wednesday 01	Commencement of Classes - B. Tech. VII Sem.
Monday 20	Commencement of Classes - B. Tech. V Sem.
Monday 20	Commencement of Classes - B. Tech. III Sem.
Wednesday 01 to Saturday 04	Orientation programme-B. Tech. VII Sem.
Monday 20 to Saturday 25	Orientation programme-B. Tech. V & III Sem.
Sunday 05	Faculty Felicitation Program, Celebration of Teachers' Day, Blood Donation Camp & activities under WISE
Wednesday 15	Engineers' Day • Manthan- Inter-college Debate Competition

OCTOBER 2021

Saturday 02	Annual Day KALANIDHI' 2020 & Prize distribution ceremony
Monday 18 to Thursday 21	Department Day (PCE)
Friday 22 to Saturday 23	Department Day (PIET)
Monday 25 to Saturday 30	I - Mid Term Theory & Practical Exam for B.Tech VII Sem

NOVEMBER 2021

Thursday 11 to Wednesday 17	I - Mid Term Theory & Practical Exam for B.Tech V & III Sem

DECEMBER 2021

Saturday 18 to Friday 24	II - Mid-TermTheory & Practical Exam for B.Tech VII Sem
Saturday 25	Last Teaching Day for B.Tech VII Sem

JANUARY 2022

Monday 03 to Wednesday 05	End-Term Practical Exams for B.Tech VII Sem
Monday 03 to Saturday 08	II - Mid Term Theory & Practical Exam for B.Tech V & III Sem
Saturday 15	Last Teaching Day for B.Tech V & III Sem
Thursday 20 Saturday 22	End-Term Practical Examination for B.Tech V & III Sem

HOLIDAYS IN ODD SEMESTER 2021-22

1	Bakri Id / Eid ul-Adha	Wednesday, July 21, 2021
2	Raksha Bandhan	Sunday, August 22, 2021
3	Vijay Dashmi	Friday, October 15, 2021
4	Diwali Break	Monday, November 01 to Saturday, 06, 2021

HOLIDAYS IN EVEN SEMESTER 2021-22

1	Winter Break	As per RTU Examination Schedule
2	Makar Sankranti	Friday, January 14, 2022
3	Celebration of Republic Day	Wednesday, January 26, 2022
4	Holi	Saturday, March 19 to Sunday, March 20, 2022
5	Ramzan Id/Eid-ul-Fitar	Tuesday, May 3, 2022
6	Summer Break	As per RTU Examination Schedule

*Subject to revision as per RTU notifications

#For all Engineering Faculty and Students of PCE, PIET, PGI

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6 Department Activity Calendar

Poornima College of Engineering, Jaipur

Calendar for Mechanical Engineering : Odd Semester - Session 2021-22

S. No.	Activity/ Process	B.Tech. I Sem.	B.Tech. III Sem.	B.Tech. V Sem.	B.Tech. VII Sem.
	(A) Academic Processes				
1	Date of Registration & start of regular classes for students	Wednesday 10, November 2021	Monday 20, September 2021	Monday 20, September 2021	Wednesday 01, September 2021
2	Orientation programme	Wednesday 10, November 2021	Monday 20 to Saturday 25, September 2021	Monday 20 to Saturday 25, September 2021	Wednesday 01 to Saturday 04, September 2021
3	Date of submission of question papers by faculty members to secrecy for 1st Mid-term	Saturday 8 January2022	Saturday 30, October 2021	Saturday 30, October 2021	Monday 18, October 2021
4	I Mid Term Theory & Practical Exam	Monday17 to Saturday 22,January2022	Thursday 11 to Wednesday 17, November 2021	Thursday 11 to Wednesday 17, November 2021	Monday 25 to Saturday 30, October 2021
5	Showing evaluated answer books of 1st Mid-term exam to students in respective classes	Monday31 January2022	Wednesday 24, November 2021	Wednesday 24, November 2021	Wednesday 10, November 2021
6	Last date of submission of Evaluated Answer Books and Mark of First Mid-term Theory & Practical exam to Exam and Secrecy Cell respectively	Saturday 29,January2022	Monday 29, November 2021	Monday 29, November 2021	Monday 15, November 2021
7	Date of submission of question papers by faculty members to secrecy for 2nd Mid-term	Tuesday1 March2022	Monday 27, December 2021	Monday 27, December 2021	Saturday 11, December 2021
8	Revision classes	To be declared later according to RTU Exam Schedule			
9	Last Teaching Day	Saturday12,March2022	Saturday 15, January 2022	Saturday 15, January 2022	Saturday 25, December 2021
10	2nd Mid-term theory & Practical Exams	Monday14,March2022	Monday 03 to Saturday 08, January 2022	Monday 03 to Saturday 08, January 2022	Saturday 18 to Friday 24, December 2021
11	End-Term Practical Exams	Saturday26 to Thursday31 ,March2022	Thursday 20 Saturday 22, January 2022	Thursday 20 Saturday 22, January 2022	Monday 03 to Wednesday 05, January 2022
	(B) Events and Activities				
12	India's Strides in Space	10 July, 2021			
	National Webinar on Computer aided drug designing tools	17 July, 2021			
13	Advancement and Innovation in Hybrid Vehicle Technology	04 August, 2021			
14	Energy Efficiency and The Electric Car	12 August, 2021			
15	Digital Manufacturing Evolutions for Smart Industries	20 August, 2021			
16	An Expert Talk on Toyota Hybrid System	31 August, 2021			
17	Teachers Day Celebration	06 September, 2021			
18	Role of CFD in Manufacturing Processes	18 September, 2021			
19	Basics of CNC Machines and its programming	26 November, 2021			
20	Industrial Visit at CIPET, Jaipur	02 December, 2021			
21	National Webinar on Journey from Engineering to Medical Healthcare Startup	21 December, 2021			
	(C) Holidays				
30	Eid-ul-Fitar	Wednesday, July 21, 2021			
31	Raksha Bandhan	Sunday, August 22, 2021			
32	Vijay Dashmi	Friday, October 15, 2021			
33	Diwali Break	Monday, November 01 to Saturday, 06, 2021			
34					

"सक्षम भारत, सम्पन्न भारत"

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7. Teaching Scheme

7.1 RTU Teaching Scheme

RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching and Examination Scheme

I Semester: B. Tech
Common to all branches of UG Engineering & Technology

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	1FY2-01	Engineering Mathematics-I	3	1	-	30	70	**100**	**4**
2	BSC	1FY2-02/ 1FY2-03	Engineering Physics/ Engineering Chemistry	3	1	-	30	70	**100**	**4**
3	HSMC	1FY1-04/ 1FY1-05	Communication Skills/ Human Values	2	-	-	30	70	**100**	**2**
4	ESC	1FY3-06/ 1FY3-07	Programming for Problem Solving/ Basic Mechanical Engineering	2	-	-	30	70	**100**	**2**
5	ESC	1FY3-08/ 1FY3-09	Basic Electrical Engineering/ Basic Civil Engineering	2	-	-	30	70	**100**	**2**
6	BSC	1FY2-20/ 1FY2-21	Engineering Physics Lab/ Engineering Chemistry Lab	-	-	2	60	40	**100**	**1**
7	HSMC	1FY1-22/ 1FY1-23	Language Lab/ Human Values Activities and Sports	-	-	2	60	40	**100**	**1**
8	ESC	1FY3-24/ 1FY3-25	Computer Programming Lab/ Manufacturing Practices Workshop	-	-	3	60	40	**100**	**1.5**
9	ESC	1FY3-26/ 1FY3-27	Basic Electrical Engineering Lab/ Basic Civil Engineering Lab	-	-	2	60	40	**100**	**1**
10	ESC	1FY3-28/ 1FY3-29	Computer Aided Engineering Graphics/ Computer Aided Machine Drawing	-	-	3	60	40	**100**	**1.5**
11	SODECA	1FY8-00							**100**	**0.5**
									Total	**20.5**

L = Lecture, **T =** Tutorial,
P = Practical, **IA=**Internal Assessment,
ETE=End Term Exam, **Cr=**Credits

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RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching and Examination Scheme

II Semester: B.Tech.
Common to all branches of UG Engineering & Technology

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	2FY2-01	Engineering Mathematics-II	3	1	-	30	70	**100**	**4**
2	BSC	2FY2-03/ 2FY2-02	Engineering Chemistry/ Engineering Physics	3	1	-	30	70	**100**	**4**
3	HSMC	2FY1-05/ 2FY1-04	Human Values/ Communication Skills	2	-	-	30	70	**100**	**2**
4	ESC	2FY3-07/ 2FY3-06	Basic Mechanical Engineering/ Programming for Problem Solving	2	-	-	30	70	**100**	**2**
5	ESC	2FY3-09/ 2FY3-08	Basic Civil Engineering/ Basic Electrical Engineering	2	-	-	30	70	**100**	**2**
6	BSC	2FY2-21/ 2FY2-20	Engineering Chemistry Lab/ Engineering Physics Lab	-	-	2	60	40	**100**	**1**
7	HSMC	2FY1-23/ 2FY1-22	Human Values Activities and Sports/ Language Lab	-	-	2	60	40	**100**	**1**
8	ESC	2FY3-25/ 2FY3-24	Manufacturing Practices Workshop/ Computer Programming Lab	-	-	3	60	40	**100**	**1.5**
9	ESC	2FY3-27/ 2FY3-26	Basic Civil Engineering Lab/ Basic Electrical Engineering Lab	-	-	2	60	40	**100**	**1**
10	ESC	2FY3-29/ 2FY3-28	Computer Aided Machine Drawing/ Computer Aided Engineering Graphics	-	-	3	60	40	**100**	**1.5**
11	SODECA	2FY8-00							**100**	**0.5**
									Total	**20.5**

L = Lecture, **T =** Tutorial,
P = Practical, **IA=**Internal Assessment**,**
ETE=End Term Exam, **Cr**=Credits

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7 PCE Teaching Scheme

Poornima College of Engineering, Jaipur

Format for Teaching Scheme of ODD Semester 2021-22

Branch																
				Teaching Scheme												
Section A-E	Year	Sem	Students	L	T	P	Course Name	Subject Code	No. of Sec	No. of Batche	ch Size (T/H	otal Load (L)	otal Load (T)	otal Load (P	al Load (L+T+	eaching Dept	Cat.
Sec A-E	1	1	300	3	1	0	Engineering Mathematics -I	1FY2-01	5	15	T/F	15	15	0	30	ME	ESC
Sec A-E	1	1	300	3	1	0	Engineering Chemistry	1FY2-03	5	15	T/F	15	15	0	30	Physics	BSC
Sec A-E	1	1	300	2	0	0	Communications Skills	1FY1-04	5	15	T/F	10	0	0	10	Civil	ESC
Sec A-E	1	1	300	2	0	0	Basic Mechanical Engineer	1FY3-07	5	15	T/F	10	0	0	10	Maths	BSC
Sec A-E	1	1	300	2	0	0	Basic Electrical Engineerin	1FY3-08	5	15	T/F	10	0	0	10	Humanities	HSMC
Sec A-E	1	1	300	0	0	2	Engineering Chemistry Lab	1FY2-21	5	15	T/F	0	0	30	30	Humanities	HSMC
Sec A-E	1	1	300	0	0	2	Language Lab	1FY1-22	5	15	T/F	0	0	30	30	Physics	BSC
Sec A-E	1	1	300	0	0	3	Workshop	1FY3-25	5	15	T/F	0	0	45	45	CSE	ESC
Sec A-E	1	1	300	0	0	2	Basic Electrical Engineerin	1FY3-26	5	15	T/F	0	0	30	30	ME	ESC
Sec A-E	1	1	300	0	0	3	Computer Aided Machine D	1FY3-29	5	15	T/F	0	0	45	45	Civil	ESC
Sec A-E	1	1	300	4	0	0	Project Based Learning		5	15	T/F	20	0	0	20	EE/CSE	ESC
Sec A-E	1	1	300	3	0	0	asoning and Technical Skill Development								0	Maths/ English	
Sec A-E	1	1	300	3	0	0	POT/ JAVA								0	CSE	ESC
				22	2	12						80	30	180	290		

Poornima College of Engineering, Jaipur

Format for Teaching Scheme of Odd Semester 2021-22

Branch	EC/EE/ME/CIVIL															
				Teaching Scheme												
Section F-j	Year	Sem	Students	L	T	P	Course Name	Subject Code	No. of Sec	No. of Batche	ch Size (T/H	otal Load (L)	otal Load (T)	otal Load (P	al Load (L+T+	eaching Dept	Category
Sec F-J	1	1	300	3	1	0	Engineering Mathematics -I	1FY2-01	5	15	T/F	15	15	0	30	CSE	ESC
Sec F-J	1	1	300	3	1	0	Engineering Physics	1FY2-02	5	15	T/F	15	15	0	30	Chemistry	BSC
Sec F-J	1	1	300	2	0	0	Human Values	1FY1-05	5	15	T/F	10	0	0	10	Maths	BSC
Sec F-J	1	1	300	2	0	0	Programming For Problem	1FY3-06	5	15	T/F	10	0	0	10	English	HSMC
Sec F-J	1	1	300	2	0	0	Basic Civil Engineering	1FY3-09	5	15	T/F	10	0	0	10	EE	ESC
Sec F-J	1	1	300	0	0	2	Engineering Physics Lab	1FY2-20	5	15	T/F	0	0	30	30	English	HSMC
Sec F-J	1	1	300	0	0	2	Human Values Activities	1FY1-23	5	15	T/F	0	0	30	30	Chemistry	BSC
Sec F-J	1	1	300	0	0	3	Computer Programming Lal	1FY3-24	5	15	T/F	0	0	45	45	EE	ESC
Sec F-J	1	1	300	0	0	2	Basic Civil Engineering Lab	1FY3-27	5	15	T/F	0	0	30	30	CSE	ESC
Sec F-J	1	1	300	0	0	3	Computer Aided Machine D	1FY3-29	5	15	T/F	0	0	45	45	ME	ESC
Sec F-J	1	1	300	4	0	0	Project Based Learning		5	15	T/F	20	0	0	20	EE/CSE	ESC
Sec F-J	1	1	300	3	0	0	asoning and Technical Skill Development									Maths/ English	
Sec F-J	1	1	300	3	0	0	POT/ JAVA									CSE	ESC
				22	2	12						80	30	180	290		

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7.2 Marking Scheme

MARKING SCHEME FOR PRACTICAL EXAM, ODD SEM., 2021-22,		EXAM & SECRECY CELL, PCE									
		I+II Mid Term Exam			Atten & Performance.			End Term Exam			Max.
Code	SUBJECT	Exp.	Viva	Total	Attn.	Perf.	Total	Exp.	Viva	Total	Marks
1FY2-20	Engineering Physics Lab	30	10	40	10	30	40	30	10	40	100
1FY2-21	Engineering Chemistry Lab	30	10	40	10	30	40	30	10	40	100
1FY1-22	Language Lab	30	10	40	10	30	40	30	10	40	100
1FY1-23	Human Values Activities & Sports	30	10	40	10	30	40	30	10	40	100
1FY3-24	Computer Programming Lab	30	10	40	10	30	40	30	10	40	100
1FY3-25	Manufacturing Practices Workshop	30	10	40	10	30	40	30	10	40	100
1FY3-26	Basic Electrical Engineering Lab	30	10	40	10	30	40	30	10	40	100
1FY3-27	Basic Civil Engineering Lab	30	10	40	10	30	40	30	10	40	100
1FY3-28	Computer Aided Engineering Graphics	30	10	40	10	30	40	30	10	40	100
1FY3-29	Computer Aided Machine Drawing	30	10	40	10	30	40	30	10	40	100
3CE4-21	Surveying Lab	30	10	40	10	30	40	30	10	40	100
3CE4-22	Fluid Mechanics Lab	30	10	40	10	30	40	30	10	40	100
3CE4-23	Computer Aided Civil Engineering Drawing	30	10	40	10	30	40	30	10	40	100
3CE4-24	Civil Engineering Maretials Lab	30	10	40	10	30	40	30	10	40	100
3CE4-25	Geology Lab	30	10	40	10	30	40	30	10	40	100
3CE7-30	Training Seminar			60					40		100
3CS4-21	Data Structures and Algorithms Lab	30	10	40	10	30	40	30	10	40	100
3CS4-22	Object Oriented Programming Lab	30	10	40	10	30	40	30	10	40	100
3CS4-23	Software Engineering Lab	30	10	40	10	30	40	30	10	40	100
3CS4-24	Digital Electronics Lab	30	10	40	10	30	40	30	10	40	100
3CS7-30	Training Seminar			60					40		100
3EC4-21	Electronics Devices Lab	30	10	40	10	30	40	30	10	40	100
3EC4-22	Digital System Design Lab	30	10	40	10	30	40	30	10	40	100
3EC4-23	Signal Processing Lab	30	10	40	10	30	40	30	10	40	100
3EC3-24	Computer Programming Lab-I	30	10	40	10	30	40	30	10	40	100
3EC7-30	Training Seminar			60					40		100
3EE4-21	Analog Electronics Lab	30	10	40	10	30	40	30	10	40	100
3EE4-22	Electrical Machine-I Lab	30	10	40	10	30	40	30	10	40	100
3EE4-23	Electrical circuit design Lab	30	10	40	10	30	40	30	10	40	100
3EE7-30	Training Seminar			30					20		100
3IT4-21	Data Structures and Algorithms Lab	30	10	40	10	30	40	30	10	40	100
3IT4-22	Object Oriented Programming Lab	30	10	40	10	30	40	30	10	40	100
3IT4-23	Software Engineering Lab	30	10	40	10	30	40	30	10	40	100
3IT4-24	Digital Electronics Lab	30	10	40	10	30	40	30	10	40	100
3IT7-30	Training Seminar			60					40		100
3ME4-21	Machine drawing practice	30	10	40	10	30	40	30	10	40	100
3ME4-22	Materials Testing Lab	30	10	40	10	30	40	30	10	40	100
3ME4-23	Basic Mechanical Engineering Lab	30	10	40	10	30	40	30	10	40	100
3ME4-24	Programming using MAT LAB	30	10	40	10	30	40	30	10	40	100
3ME7-30	Training Seminar			60					40		100
5CE4-21	Concrete Structures Design	22	8	30	8	22	30	22	8	30	75
5CE4-22	Geotechnical Engineering Lab	22	8	30	8	22	30	22	8	30	75
5CE4-23	Water Resource Engineering Design	15	5	20	5	15	20	15	5	20	60
5CE7-30	Industrial Training			75					50		125
5CS4-21	Computer Graphics & Multimedia Lab	15	5	20	5	15	20	15	5	20	50
5CS4-22	Compiler Design Lab	15	5	20	5	15	20	15	5	20	50
5CS4-23	Analysis of Algorithms Lab	15	5	20	5	15	20	15	5	20	50
5CS4-24	Advance Java Lab	15	5	20	5	15	20	15	5	20	50
5CS7-30	Industrial Training			75					50		125
5EC4-21	RF Simulation Lab	22	8	30	8	22	30	22	8	30	75
5EC4-22	Digital Signal Processing Lab	22	8	30	8	22	30	22	8	30	75
5EC4-23	Microwave Lab	15	5	20	5	15	20	15	5	20	50
5EC7-30	Industrial Training			75					50		125
5EE4-21	Power System - I Lab	15	5	20	5	15	20	15	5	20	50
6EE4-22	Control System Lab	16	6	20	6	15	20	15	5	20	60
6EE4-23	Microprocessor Lab	16	6	20	6	15	20	15	5	20	60
5EE4-24	System Programming Lab	15	5	20	5	15	20	15	5	20	50
6EE7-30	Industrial Training			75					50		126
6IT4-21	Computer Graphics & Multimedia Lab	16	6	20	6	15	20	15	5	20	60
5IT4-22	Compiler Design Lab	15	5	20	5	15	20	15	5	20	50
6IT4-23	Analysis of Algorithms Lab	16	6	20	6	15	20	15	5	20	60
5IT4-24	Advanced Java Lab	15	5	20	5	15	20	15	5	20	50
5IT7-30	Industrial Training			75					50		125
5ME3-21	Mechatronic Lab	15	5	20	5	15	20	15	5	20	50
5ME4-22	Heat Transfer lab	15	5	20	5	15	20	15	5	20	50
5ME4-23	Production Engineering Lab	15	5	20	5	15	20	15	5	20	50
5ME4-24	Machine Design Practice I	15	5	20	5	15	20	15	5	20	50
5ME7-30	Industrial Training			75					50		125
7CE4-21	Road Material Testing Lab	15	5	20	5	15	20	15	5	20	50
7CE4-22	Professional Practices & Field Engineering	15	5	20	5	15	20	15	5	20	50
7CE4-23	Soft Skills Lab	15	5	20	5	15	20	15	5	20	50
7CE4-24	Environmental Monitoring and Design Lab	15	5	20	5	15	20	15	5	20	50
7CE7-30	Practical Training			75					50		126
7CE7-40	Seminar			60					40		100
7CS4-21	Internet of Things Lab	30	10	40	10	30	40	30	10	40	100
7CS4-22	Cyber Security Lab	30	10	40	10	30	40	30	10	40	100
7CS7-30	Industrial Training			75					50		125
7CS7-40	Seminar			60					40		100
7EC4-21	VLSI Design Lab	30	10	40	10	30	40	30	10	40	100
7EC4-22	Advance communication lab (MATLAB	15	5	20	5	15	20	15	5	20	50
7EC4-23	Optical Communication Lab	15	5	20	5	15	20	15	5	20	50
7EC7-30	Industrial Training			75					50		126
7EC7-40	Seminar			60					40		100
7EE4-21	Embedded Systems Lab	30	10	40	10	30	40	30	10	40	100
7EE4-22	Advance control system lab	30	10	40	10	30	40	30	10	40	100
7EE7-30	Industrial Training			75					50		125
7EE7-40	Seminar			60					40		100
7IT4-21	Big Data Analytics Lab	30	10	40	10	30	40	30	10	40	100
7IT4-22	Cyber Security Lab	30	10	40	10	30	40	30	10	40	100
7IT7-30	Industrial Training			75					50		125
7IT7-40	Seminar			60					40		100
7ME4-21	FEA Lab	22	8	30	8	22	30	22	8	30	75
7ME4-22	Thermal Engineering Lab II	22	8	30	8	22	30	22	8	30	75
7ME4-23	Quality Control Lab	16	6	20	6	15	20	15	5	20	60
7ME7-30	Industrial Training *			75					50		125
7ME7-40	Seminar *			60					40		100

NOTE: - (1) In Attendance & Performance marks should be given on the basis of student overall performance in semester i. e. continuous evaluation.
(2) In Common Pool marks should be given by HOD on the basis of student Assignment,Non Syllabus Activity,Online Exam Exam,Application/Survey / Case Study based Learning, Pre-Placement Activity, Department Level Career Oriented Activities through out the semester.

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8 Department Load Allocation

POORNIMA COLLEGE OF ENGINEERING, JAIPUR

Department of I Year (Session 2021-22 ODD Sem.)

FACULTY LOAD SHEET

S. No.	Name	Subject	Subject Sode	alloted Section & Batch	LECTURE	TUTE	LAB	TOTAL
				ENGINEERING MATHEMATICS				
1	Dr. GOVIND SHAY SHARMA	Engineering Mathe	1FY2-01	A, F, E, Tyte:- A, F, E3	9	7	0	16
2	MR. AMARJEET BHARTI	Engineering Mathe	1FY2-01	B, G, J, Tute:- B. G, J2	9	7	0	16
3	Dr. PIYUSHA SOMVANSHI	Engineering Mathe	1FY2-01	C, H Tute:- C, H	6	6	0	12
	Mr. TARUN MEHTA	Engineering Mathe	1FY2-01	D, I Tute D, I, Tute:- J1, J3, E1, E2	6	10		16
								0
					30	30	0	60
				ENGINEERING PHYSICS				
4	Dr. NEERAJ JAIN	Engineering Physic	1FY2-02	F, Tute:-F	3	3	0	12
		Engineering Physic	1FY2-20	F	0	0	6	
5	Mr. RAJESH KUMAR	Engineering Physic	1FY2-02	G, Tute:-G	3	3	0	12
		Engineering Physic	1FY2-20	G	0	0	6	
6	Dr. ROBIN GUPTA	Engineering Physic	1FY2-02	H, Tute:-H	3	3	0	12
		Engineering Physic	1FY2-20	H	0	0	6	
7	Dr. PRIYANKA LODHA	Engineering Physic	1FY2-02	I,Tute:-I	3	3	0	12
		Engineering Physic	1FY2-20	I	0	0	6	
8	Dr. CHITRA MANRO	Engineering Physic	1FY2-02	J, Tute:-J	3	3	0	12
		Engineering Physic	1FY2-20	J	0	0	6	
					15	15	30	60
				ENGINEERING CHEMISTRY				
9	DR. REKHA NAIR	Engineering Chemi	1FY2-03	A, Tute:-A	3	3	0	6
		Engineering Chemi	1FY2-21					
10	MR. VEDANSHU VASHISTHA	Engineering Chemi	1FY2-03	B, Tute:-B	3	3	0	14
		Engineering Chemi	1FY2-21	B, A3			8	
11	Dr. PALLAVI MISHRA	Engineering Chemi	1FY2-03	C, Tute-C	3	3	0	12
		Engineering Chemi	1FY2-21	C			6	
12	MS. RIDDHI SHRIVASTAVA	Engineering Chemi	1FY2-03	D, Tute:- D	3	3	0	16
		Engineering Chemi	1FY2-21	D, A1,A2			10	
13	Dr. PRITI KAUSHIK	Engineering Chemi	1FY2-03	E, Tute:- E	3	3	0	12
		Engineering Chemi	1FY2-21	E			6	
					15	15	30	60
				COMMUNICATIVE ENGLISH/HUMAN VALUES				
14	MR. KULDIP SHARMA	Communications Sl	1FY1-04	A	2	0	0	8
		Language Lab	1FY1-22	A	0	0	6	
16	Dr. JYOTSNA PAREEK	Communications Sl	1FY1-04	B	2	0	0	8
		Language Lab	1FY1-22	B	0	0	6	
17	Dr. SUDHI RAJIV	Communications Sl	1FY1-04	C	2	0	0	8
		Language Lab	1FY1-22	C	0	0	6	
18	MS. NIKITA GUPTA	Communications Sl	1FY1-04	D	2	0	0	12
		Language Lab	1FY1-22	D	0	0	6	
		Human Values Act	1FY1-23	J2, J3	0	0	4	
19	Dr. MANSI MATHUR	Communications Sl	1FY1-04	E	2	0	0	8
		Language Lab	1FY1-22	E	0	0	6	

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20	Dr. MEETAKSHI BHATT	Human Values	1FY1-05	F	2	0	0	8
		Human Values Act	1FY1-23	F	0	0	6	
21	Dr. BRIJESH AWASTHI	Human Values	1FY1-05	G	2	0	0	8
		Human Values Act	1FY1-23	G	0	0	6	
22	Mr. DIVYA JOSHI	Human Values	1FY1-05	H	2	0	0	8
		Human Values Act	1FY1-23	H	0	0	6	
23	Mr. DINESH SHARMA	Human Values	1FY1-05	I, J	4	0	0	12
		Human Values Act	1FY1-23	I, J1	0	0	8	
					20	0	60	80

PROGAMMING FOR PROBLEM SOLVING								
24	MR. SANJAY KUMAR GUPTA	Programming For E	1FY3-06	F	2	0	0	15
		Computer Program	1FY3-24	F	0	0	9	
		roject Based Learning		F	4	0	0	
25	MR. AMITESH KUMAR	Programming For E	1FY3-06	G	2	0	0	15
		Computer Program	1FY3-24	G	0	0	9	
		roject Based Learning		G	4	0	0	
26	Mr. BHANU PARASHAR	Programming For E	1FY3-06	H	2	0	0	15
		Computer Program	1FY3-24	H	0	0	9	
		roject Based Learning		H	4	0	0	
27	Ms. REEMA RANI	Programming For E	1FY3-25	I	2	0	0	15
		Computer Program	1FY3-26	I	0	0	9	
		roject Based Learning		I	4	0	0	
28	Mr. DEEPAK BABERWAL	Programming For E	1FY3-27	J	2	0	0	15
		Computer Program	1FY3-24	J	0	0	9	
		roject Based Learning		J	4	0	0	
					30	0	45	75

BASIC ELECTRICAL AND ELECTRONICS ENGINEERIING								
29	MR. CHANDAN KUMAR DUBEY	Basic Electrical Engi	1FY3-08	A	2	0	0	12
		Basic Electrical Engi	1FY3-26	A	0	0	6	
		roject Based Learning		A	4	0	0	
30	Mr. SHIVRAJ SHARMA	Basic Electrical Engi	1FY3-08					10
		Basic Electrical Engi	1FY3-26	B	0	0	6	
		roject Based Learning		B	4	0	0	
31	MS. KAVITA KUNTAL	Basic Electrical Engi	1FY3-08	C	2	0	0	12
		Basic Electrical Engi	1FY3-26	C	0	0	6	
		roject Based Learning		C	4	0	0	
32	Dr. VIJAYA GALI	Basic Electrical Engi	1FY3-08	D	2	0	0	8
		Basic Electrical Engi	1FY3-26	D	0	0	6	
33	Dr. SUNIL KUMAR GUPTA	Basic Electrical Engi	1FY3-08	E	2	0	0	6
		roject Based Learning		E	4	0	0	
34	MR. MAYANK SHARMA	Basic Electrical Engi	1FY3-08	B	2	0		12
		Basic Electrical Engi	1FY3-26	E	0	0	6	
		roject Based Learning		D	4			
					30	0	30	60

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BASIC MECHNICAL ENGINEEERING								
36	Mr. MANOJ SHARMA	Basic Mechanical I	1FY3-07					15
		Manufacturing Pra	1FY3-25					
		Computer Aided M	1FY3-29	D, F1,F2	0	0	15	
37	MR. SHAILENDRA KASERA	Basic Mechanical I	1FY3-07					15
		Manufacturing Pra	1FY3-25					
		Computer Aided M	1FY3-29	A, F3, H3	0	0	15	
38	MR. DHANANJAY KUMAR	Basic Mechanical I	1FY3-07					15
		Manufacturing Pra	1FY3-25	E	0	9	0	
		Computer Aided M	1FY3-29	H1, H2	0	0	6	
39	MR. RATNESH KUMAR SHARMA	Basic Mechanical I	1FY3-07	A, C	4	0	0	16
		Manufacturing Pra	1FY3-25	A	0	9	0	
		Computer Aided M	1FY3-29	J1,			3	
40	Dr. PEEYUSH VATS	Basic Mechanical I	1FY3-07	B, E	4	0	0	13
		Manufacturing Pra	1FY3-25	B	0	9	0	
		Computer Aided M	1FY3-29					
41	Mr. RAVINDRA MAHAWAR	Basic Mechanical I	1FY3-07		0	0	0	15
		Manufacturing Pra	1FY3-25	C	0	9	0	
		Computer Aided M	1FY3-29	J2, J3			6	
42	DR. YASHPAL	Basic Mechanical I	1FY3-07	D	2	0	0	11
		Manufacturing Pra	1FY3-25	D	0	9	0	
		Computer Aided M	1FY3-29					
43	Mr. MANISH PRAKASH	Basic Mechanical I	1FY3-07					15
		Manufacturing Pra	1FY3-25					
		Computer Aided M	1FY3-29	E, G1, G2	0	0	15	
44	Mr. RAMANAND SHARMA	Basic Mechanical I	1FY3-07					15
		Manufacturing Pra	1FY3-25					
		Computer Aided M	1FY3-29	B, I1, I2	0	0	15	
45	Mr. VINAY BHATT	Basic Mechanical I	1FY3-07					15
		Manufacturing Pra	1FY3-25					
		Computer Aided M	1FY3-29	C, G3, I3			15	
					10	45	90	145

BASIC CIVIL ENGINNERING								
46	Mr. AKASH PANWAR	Basic Civil Engineeri	1FY3-09	F	2	0	0	8
		Basic Civil Engineeri	1FY3-27	F	0	0	6	
47	Mr. MAYANK GUPTA	Basic Civil Engineeri	1FY3-09	G, H	4	0	0	16
		Basic Civil Engineeri	1FY3-27	G, H	0	0	12	
48	Mr. YOGESH KHATRI	Basic Civil Engineeri	1FY3-09	I, J	4	0	0	16
		Basic Civil Engineeri	1FY3-27	I, J	0	0	12	
					10	0	30	40

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9 Time Table

9.2 Orientation Time Table

Poornima College of Engineering, Jaipur Orientation Program 2021-22 Group wise Orientation Plan						
Time/ Day	I	II	III	IV	12:30-1:10	V	VI
	8:30-10:30		10:30-12:30			1:10-3:00	
Day 1, 10/11/2021 Wednesday	Welcome & Registration/ Portfolio by Respective Group Incharge Students will fill up their Registration/ Portfolio form (Internal Coordinator:- Dr. Meena Tekriwal)		**G1**:-Opprortunity in Engineering Course (Venue-CG-05) by Shirish Nagar ; **G2**:-About Administartion and College by Dr. Meena Tekriwal (Venue:-**CF05**); **G3**:- College Visit by Manoj Sharma & Dinesh Sharma; **G4+G5**:-Aptitude Quiz competition by Kuldeep Sharma (Classrooms)		BREAK	Let's Talk (Section Wise) Coordinator: Mr. Kuldip Sharma and Tutors (Classrooms)	
Day 2, 11/11/2021, Thursday	**G1**:-Aptitude Quiz competition. by Kuldip Sharma (Classrooms); **G2**:- Opprortunity in Engineering Course (Venue-**CG-05**) by Shirish Nagar; **G3**:- About Administartion and College by Dr. Meena Tekriwal(Venue:-**MB-05**); **G4 &G5**:-Industrial Visit. Rajesh Kumar & Manoj Sharma, Richa Maam, Nikita Gautam, Peeyush Vats		**G1 , G2, G3**:- External Speaker _ Industry Person, Mr. Ashish Jain at Arbuda Shailendra Sir,Kuldip Sharma, Meena Tekriwal, Sarveen kaur, Deepika G4 & G5:- Industrial Visit Rajesh Kumar & Manoj Sharma Richa Maam, Nikita Gautam, Peeyush Vats			**G1**:-College Visit by Manoj Sharma; **G2+G3**:-Aptitude Quiz competition by Kuldeep Sharma (Classrooms); **G4 & G5**:-Industrial Visit.Rajesh Kumar & Manoj Sharma, Richa Maam, Nikita Gautam, Peeyush Vats	
Day 3 12/11/2021 Friday	**G1:**-TS on Cyber Security by Bhagirath Singh Chauhan **(CS-05)** **G2:-Industrial Visit by Nagendra Agrwal & Manoj Sharma**; **G3**:- TS on Presentation and demonstration of 3D Printing Technology by Sanjay Kumawat (**Venue:-CG05**); **G4:**- College Visit by Manoj Sharma & Dinesh Sharma, ; G5:-TS on Session on Energy Efficient building (Civil Based) by Shailendra kasera (MB05);		**G1:- About Administartion and College PPT by Dr. Meena Tekriwal (Venue-MB05);** **G2:-Industrial Visit by Nagendra Agrwal & Manoj Sharma**; **G3**:- Motivation speeker on Humanatarian by Dr. Promila Sanjay, Sidharth NGO **(CG-05) Shailendra Sir, Kuldip Sir & Sarveen Maam**; **G4**:-TS on AI/ DS by Jay Prakash (CS-05) **G5:- College Visit by Manoj Sharma & Dinesh Sharma**			**G1:-TS on AI/ DS by Jay Prakash (CT-05);** **G2:-Industrial Visit by Nagendra Agrwal & Manoj Sharma& Manoj Sharma;** **G3**:- Opprortunity in Engineering Course (Venue-CG-05) by Shirish Nagar **G4:- About Administartion and College by Dr. Meena Tekriwal(Venue:-MB05)** G5:-TS on Cyber Security by Bhagirath Singh Chauhan (CS-05)	
Day 4 13/11/2021 Saturday	**G1:-Library Session at CG-05** **G2**:-College Visit by Manoj Sharma & Dinesh Sharma; **G3**:-TS on Session on Energy Efficient building (Civil Based) by Shailendra Kasera (MB-05) **G4+G5:- Form filling for Jaipur visit by Manoj Sharma & Nagendra Agarwal;** **Nikita Gautam, Deepika,**		G1:- Interaction with Director & TPO at CG-05; **G2**:-NSP Interaction with Zircon Club by Sugreev Chaudhary(**CS05**); **G3:Creative Arts, by Kuldip Sharma, MB-05** **G4+G5:- Jaipur visit by Manoj Sharma & Nagendra Agarwal;**			G1:-Creative Arts,c(MB-05) G2:- Interaction with Director & TPO at CG05; G3:- Lab Sessions Hands on Practice: EE Lab by Richa & Sugreev, Computer Lab by Bhagirath ji & Jai Prakash& Mechanical Lab by Manoj & Ratnesh G4+G5:- Jaipur Visit by Manoj Sharma & Nagendra Agarwal;	
14/10/2021 Sunday, Holiday							
Day 5 15/11/2021 Monday	**G1:**- Jaipur Visit Manoj Sharma & Nagendra Agarwal, Richa Choudhary & Deepika, Abhishek Singh, Ratnesh **G2:**-Library Session by Ms Neema Shukla **(CT05), Nikita Gautam** **G3:**-TS on AI/ DS by Jay Prakash **(CT-05), Peeyush Vats;** **G4:-TS on Cyber Security by Bhagirath Singh Chauhan (CS05) Amarjeet** **G5:**-NSP Interaction with Zircon Club by Sugreev Chaudhary(MB05) **IMPORTANT NOTE:Shailendra Sir, Dr. Meena, Sarveen, Amarjeet, Dinesh to make arrangements for Arbuda.** Manoj Sharma & Nagendra Agarwal make bus arrangements. **FACULTY COORDINATORS AT ALLOTTED PLACE TO TAKE STUDENTS TO ARBUDA SHARP AT 9:50 AM and get ready by 10:15 AM**		G1- Jaipur Visit Manoj Sharma & Nagendra Agarwal G2, G3, G4, G5 Inaguaration Ceremony, Venue: Arbuda Hall Shailendra, Amarjeet, Meena, Kuldip, Sarveen, Amarjeet, Dinesh Student Coordinators: Shashank,			**G1:- Jaipur Visit Manoj Sharma & Nagendra Agarwal** **G2**:- Creative Arts, MB-05 **G3**:- TS on Cyber Security by Bhagirath Singh Chauhan (CS-05) **G4**:TS on Session on Energy Efficient building (Civil Based) by Shailendra kasera (CT05) **G5**:-Opprortunity in Engineering Course by Shirish Nagar (Venue:-CG05)	
Day 6 16/11/2021 Tuesday	**G1:-TS on Development of Manufaturing Processes BY Manoj Sharma (CT-05);** G2:-Jaipur Visit by Manoj Sharma & Nagendra Agarwal, Nikita Gautam, Richa Chaudhary & Jai Prakash. **G3: NSP Interaction with Zircon Club by Sugreev Chaudhary (CS05)** **G4:**--Opprortunity in Engineering Course by Shirish Nagar **(Venue-CG-05)** G5:-About Administartion and College PPT by Dr. Meena Tekriwal **(Venue:-MB05)**		G1- Bhupender Singh, Motivational Speaker, Topic: My Time, My Wealth **(CG05)** G2:-Jaipur Visit by Manoj Sharma & Nagendra Agarwal; G-3-Introduction to MOOC by Shailendra kasera **(CT05)** G-4+G5:-Anoop Shekhawat, Motivational Speaker, Topic: Be a Winner(CS05)			**G1:-Lab Sessions Hands on Practice: EE Lab (MS02)** by Abhishek Singh & Sugreev, **Computer Lab (MG02)** by Bhagirath ji **& Mechanical Lab (MB01)** by Manoj & Ratnesh Sharma **G2:-Jaipur Visit by Manoj Sharma & Nagendra Agarwal** **G3**:-Library Session by Ms Neema Shukla **(CS05)** **G4:- NSP Interaction with Zircon Club by Sugreev Chaudhary (CG05)** **G5**:- Creative Arts by Kuldeeep Sharma**(MB05)**	
Day 7, 17/11/2021 Wednesday	G1+G5+:-Yoga session for 200 students at OAT, PIET,Meena, Richa, Jay Prakash, Bhagirath, Amarjeet, Ratnesh		G1, G2:- Motivation speaker on Humanatarian by Dr. Promila Sanjay, Sidharth NGO at Arbuda, Sarveen, Kuldip, Meena			G1, G2:- Sports Activities at OAT PIET, Nagendra Agarwal, Kuldeep Sharma, Sarveen Kaur, Richa G3:- Jaipur Visit by Manoj Sharma & Nagendra Agarwal	
Day 8 18/11/2021 Thursday	G1- TS on Presentation and demonstration of 3D Printing Technology by Sanjay Kumawat (CT-05);		G1:- Industry Speaker Sumit Srivastava, founder &CEO Start up CHAUPALN INCUBATOR &ACCELERATOR, at Arbuda			**G1:- NSP Interaction with Zircon Club by Sugreev Chaudhary (MB05)** **G2:-Lab Sessions EE Lab by Richa & Sugreev, Computer Lab by**	
Day 9, 19/11/2021 Friday	**G1- -Industry Visit to Metro by Manoj Sharma and Nagendra Agarwal, Meena ma'am, Deepika ma'am, Abhishek Singh** **G2--Activity by Helping hands at PIET Seminar Hall-Nagendra Agarwal, Manoj Sharma, Nikita maam, Dr. Priyanka to coordinate** **G3:-Yoga session for 200 students at OAT, PIET Dinesh sharma, Bhagirath Sir, Richa Ma'am;** **G4:-TS on Presentation and demonstration of 3D Printing Technology by Sanjay Kumawat (Venue:-CG05) Coordinator:Ratnesh** **G5:**- TS on Development of Manufaturing Processes by Manoj Sharma (MB-05)		**G1- -Industry Visit to Metro by Manoj Sharma and Nagendra Agarwal, Meena ma'am, Deepika ma'am, Abhishek Singh** **G2--Activity by Helping hands at PIET Seminar Hall-Nagendra Agarwal, Manoj Sharma, Nikita maam to coordinate** **G3:-TS on Basic computer operating system- Microsoft word by Jay Prakash & Bhagirath Sir (About 50 Students in MG02 & MG03) & Remaining Student in TS on workshop on Ceiling fan-Construction and working (EC/EE based)House Wiring by Richa ma'am and Sugreev Sir(MS02).** G4:-Introduction to MOOC by Shailendra Kasera (CG05); **G5:- Literary Activity Kuldip Sir (MB05)**			**G1- -Industry Visit to Metro by Manoj Sharma and Nagendra Agarwal** G2-Introduction to MOOC by Shailendra Kasera (CT05) **G3, G4, G5- Sports Activities at OAT PIET, Nagendra Agarwal, Kuldeep Sharma, Sarveen Kaur, Richa**	

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Day 10, 20/11/2021 Saturday	G1:& G2- Branch Familiarization At CG-05 Except IT ; Cooridnate by Bhagirath sir Section D-Branch Familiarization at AG-03; Cooridnate by Dr. Peeyush Vats **G3: Industry Visit to Metro ny Manoj Sharma and Nagendra Agarwal,Ratnesh, Richa Ma'am, Deepika** G4:- Literary Activity Kuldip Sir (MB-05) G5:- TS on Presentation and demonstration of 3D Printing Technology by Sanjay Kumawat (Venue:-AB05) Cooridnate by Nikita Ma'am	**G1:-Literary Activity by Kuldip Sir CG-05** **G2:Student Council Interaction CS05, Jayprakash** **G3-Industry Visit to Metro ny Manoj Sharma and Nagendra Agarwal;** G4+G5: and one batch of two sections from PIET :- External Speaker _ Industry Person from Pinnacle Kiran Akre back ground of (Civil ME & EE) at Arbuda; Sarveen Maam, Meena Tekriwal, Dr. Priyanka, Nikita Maam		**G1:- Introduction to MOOC by Shailendra Sir (MB05)** G2:- Literary Activity by Kuldip Sir at CG-05 **G3-Industry Visit to Metro ny Manoj Sharma and Nagendra Agarwal;** G4 & G-5 -Student Council Interaction at CS-05, Dr. Priyanka
SUNDAY				
Day 11, 22/11/2021 Monday	**G1:- TS on Session on Energy Efficient building (Civil Based) by Shailendra Kasera (MB-05);**	**G1- 10:30-11:30-Sec-A_Amarjeet Bharti_EM-1,Sec-B_Manoj Sharma_BME, 11:30-12:30- Sec- A- Richa ma'am_BEE, Sec-**		**G1-Sec- A_Dr. Meena Tekriwal, Sec-B_Deepika Agarwal (1:10-2:10), Sec-A_Sarveen Kaur Sharma, Sec-B_Richa Ma'am (2:10-3:00)_Zero Lecture;**
Day 12, 23/11/2021 Tueday	G1:SecA- Zero Lecture- Chy, Maths; Sec B- Zero Lecture BME, Communication Skill (Meena, Amarjeet, Ratnesh, Kuldeep) G-2: Sec C-Zero Lecture- Communication Skills, BME;Sec D- Workshop, BEE (Kuldeeep, Manoj, Piyush, Richa) G-3:Sec E- Zero Lecture-BME, CHY; Sec F- PPS, HV (Shailendra, Meena, Bhagirath, Gunjan G-4:Sec G- Zero Lecture- EM-1,BCE; Sec H- PPS, EM-i(Deepika, Akash, Jay, Deepika G-5:Sed-Zero Lecture- PHY, HV,, Sec J- Zero Lecture Phy Lab, CPL (Nikita, Gunjan, Priyanka, Jay)	G1-Sec A-Zero Leture -Chy Lab, EE Lab; Sec B-BEE, Chy (Dinesh, abhishek, Richa, Meena) G-2-Sec C-Zero Lecture-CHY, BEE; SEc D-LL, WS (Rekha, Richa, Sarveen, Piyush) G-3 G-4- G-5-		G1-G-2G-3+G-4- Dean/ Hod Session taken by Dr. Rekha Nair at CG05G-5-Lab Ses
Day13 24/11/2021 Wednesday	G1:-G-2:-G-3:-G-4:- TS on Development of Manufaturing	G1:-G-2:-G-3:-G-4:-G-5:-		G1:-G-2:-G-3:-G4:-(Sec- G & H) TS on Development of Manufaturing Processes b
Day-14 25/11/2021 Thursday	G1:-G-2:-G-3:-G-4:-G-5:-	G1:-G-2:-G-3:-G-4:-G-5:- Interaction with Vice Principal		G1:-(Sec-A+B+C) Dean HOD session in CG05 taken by Dean Dr. Rekha NairG-2:-G
Day-15 26/11/2021 Friday	G1:- G-2:- G-3:- G-4:- G-5:-	G1: & G2- Interaction with Vice PrincipalG-3:- G-4:- G-5:-		G1:- G-2:- Sec D- Interaction with DEANG-3 & G-4:- Interaction with Vice Princip
Day-15 27/11/2021 Saturday	Closing Ceremony of Induction Program at Arbuda	Closing Ceremony of Induction Program at Arbuda		Closing Ceremony of Induction Program at Arbuda

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9.3 Academic Time Table

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-02/12/2021

Section:-A

MF01

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec._A MF01 1FY2-03_CHY Dr. Rekha Nair	Sec._A MF01 1FY3-07_BME Dr. Ratnesh Kumar Sharma	Sec._A MF01 1FY1-04_CS Dr. Kuldeep Sharma	Sec._A MF01 1FY2-01_EM-1 Dr. Govind Shay Sharma	Break/Lunch	Project Based Learning MS02 Chandan Kumar Debey	
Tuesday	Sec._A MF01 1FY2-03_CHY Dr. Rekha Nair	Sec._A MF01 1FY2-01_EM-1 Dr. Govind Shay Sharma	Sec._A MF01 1FY1-04_CS Dr. Kuldeep Sharma	Sec._A MF01 1FY3-07_BME Dr. Ratnesh Kumar Sharma		Project Based Learning MS02 Chandan Kumar Debey	
Wednesday	MB01A 1FY3-25_MPWS Batch-A1 Dr. Ratnesh Kumar Sharma MG06 1FY3-29_CAED Batch-A2 Shailendra Kasera 1FY2-01_EM-1 Batch-A3 Dr. Govind Shay Sharma	1FY3-26_BEE Lab. MS03 Batch-A3 Chandan Kumar Debey		1FY2-01_EM-1 MS01 Batch-A1 Dr. Govind Shay Sharma 1FY3-25_MPWS MB01A Batch-A2 Dr. Ratnesh Kumar Sharma 1FY3-29_CAED MG06 Batch-A3 Shailendra Kasera		1FY1-22_Lang. Lab. MG08A Batch-A1 Dr. Kuldeep Sharma 1FY3-25_MPWS MB01A Batch-A2 Dr. Ratnesh Kumar Sharma 1FY3-29_CAED MG06 Batch-A3 Shailendra Kasera	
Thursday	Sec._A MF01 1FY3-08_BEE Chandan Kumar Debey	Sec._A MF01 1FY2-01_EM-1 Dr. Govind Shay Sharma	1FY3-26_BEE Lab. MS03 Batch-A1 Chandan Kumar Debey 1FY2-01_EM-1 MT01 Batch-A2 Dr. Govind Shay Sharma 1FY2-03_CHY Batch-A3 Dr. Rekha Nair	1FY2-03_CHY Batch-A2 Dr. Rekha Nair 1FY3-25_MPWS MB01A Batch-A3 Dr. Ratnesh Kumar Sharma		1FY2-21_Chy Lab. MT03 Batch-A1 Riddhi Shrivastav 1FY1-22_Lang. Lab. MG08A Batch-A2 Dr. Kuldeep Sharma 1FY3-25_MPWS MB01A Batch-A3 Dr. Ratnesh Kumar Sharma	
Friday	Sec._A MF01 1FY3-08_BEE Chandan Kumar Debey	Sec._A MF01 1FY2-03_CHY Dr. Rekha Nair	1FY2-03_CHY Batch-A1 Dr. Rekha Nair 1FY3-26_BEE Lab. MS03 Batch-A2 Chandan Kumar Debey 1FY1-22_Lang. Lab. MG08A Batch-A3 Dr. Kuldeep Sharma	1FY3-29_CAED CB04 Batch-A1 Shailendra Kasera		1FY3-29_CAED CB04 Batch-A1 Shailendra Kasera 1FY2-21_Chy Lab. MT03 Batch-A2 Riddhi Shrivastav 1FY2-21_Chy Lab. MT02 Batch-A3 Vedanshu Vashistha	
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

Time Table Coordinator
Amarjeet Bharti

Dean
Dr. Rekha Nair

Director
Dr. Mahesh Bundele

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-02/12/2021

Section:- B

MF12

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	1FY3-29_CAED CB04		Batch_B1 Ramanand Sharma	Sec._B MF12 1FY1-04_CS Dr. Jyotsna Pareek	Break/ Lunch	Sec._B MF12 1FY2-01_EM-1 Amarjeet Bharti	Sec._B MF12 1FY2-03_CHY Vedanshu Vashistha
	1FY3-25_MPWS MB01B		Batch_B2 Dr. Peeyush Vats				
	1FY3-26_BEE Lab. Batch_B3 Shivraj Sharma	MS02	1FY2-03_CHY MF07 Batch_B3 Vedanshu Vashistha				
Tuesday	Sec._B MF12 1FY2-03_CHY Vedanshu Vashistha	Sec._B MF12 1FY3-07_BME Dr. Peeyush Vats	Sec._B MF12 1FY1-04_CS Dr. Jyotsna Pareek	Sec._B MF12 1FY3-08_BEE Mayank Sharma		Project Based Learning MS03 Shivraj Sharma	
Wednesday	1FY2-21_Chy Lab. Batch_B1 Vedanshu Vashistha	MT03	1FY3-26_BEE Lab. Batch_B1 Shivraj Sharma	MS02		Sec._B MF12 1FY2-01_EM-1 Amarjeet Bharti	Sec._B MF12 1FY3-07_BME Dr. Peeyush Vats
	1FY3-29_CAED CB04		Batch_B2 Ramanand Sharma	1FY2-01_EM-1 Batch_B2 Amarjeet Bharti			
	1FY1-22_Lang. Lab. Batch_B3 Dr. Jyotsna Pareek	MF02	1FY2-21_Chy Lab. Batch_B3 Vedanshu Vashistha	MT03			
Thursday	1FY1-22_Lang. Lab. Batch_B1 Dr. Jyotsna Pareek	MF02	1FY2-01_EM-1 MF07 Batch_B1 Amarjeet Bharti	Sec._B MF12 1FY2-03_CHY Vedanshu Vashistha		Project Based Learning MS03 Shivraj Sharma	
	1FY2-03_CHY MS01 Batch_B2 Vedanshu Vashistha	1FY2-21_Chy Lab. Batch_B2 Vedanshu Vashistha	MT03				
	1FY3-25_MPWS MB01B		Batch_B3 Dr. Peeyush Vats				
Friday	1FY2-03_CHY MT12 Batch_B1 Vedanshu Vashistha	1FY3-25_MPWS MB01B		Batch_B1 Dr. Peeyush Vats		Sec._B MF12 1FY2-01_EM-1 Amarjeet Bharti	Sec._B MF12 1FY3-08_BEE Mayank Sharma
	1FY3-26_BEE Lab. Batch_B2 Shivraj Sharma	MS02	1FY1-22_Lang. Lab. Batch_B2 Dr. Jyotsna Pareek	MF02			
	1FY3-29_CAED MG06		Batch_B3 Ramanand Sharma	1FY2-01_EM-1 MF01 Batch_B3 Amarjeet Bharti			
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

Time Table Coordinator
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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-02/12/2021

Section:- C

MF07

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	1FY1-22_Lang. Lab. MF02 Batch_C1 Dr. Sudhi Rajiv		1FY2-03_CHY MF12 Batch_C1 Dr. Pallavi Mishra	1FY3-29_CAED MG07 Batch_C1 Vijay Bhatt	Break/ Lunch	1FY3-29_CAED MG07 Batch_C1 Vijay Bhatt	
	MG06	1FY3-29_CAED	Batch_C2 Vijay Bhatt	1FY3-25_MPWS MB01A Batch_C2 Ravindra Mahawar		1FY3-25_MPWS MB01A Batch_C2 Ravindra Mahawar	
	1FY2-01_EM-1 MF12 Batch_C3 Dr. Piyusha Somvanshi	1FY2-03_CHY MF12 Batch_C3 Dr. Pallavi Mishra	1FY3-26_BEE Lab. MS02 Batch_C3 Kavita Kuntal			1FY2-21_Chy Lab. MT03 Batch_C3 Dr. Pallavi Mishra	
Tuesday	1FY2-01_EM-1 MS07 Batch_C1 Dr. Piyusha Somvanshi	1FY2-21_Chy Lab. MT02 Batch_C1 Dr. Pallavi Mishra		1FY3-25_MPWS MB01B Batch_C1 Ravindra Mahawar		1FY3-25_MPWS MB01B Batch_C1 Ravindra Mahawar	
	1FY1-22_Lang. Lab. MF02 Batch_C2 Dr. Sudhi Rajiv		1FY3-26_BEE Lab. MS02 Batch_C2 Kavita Kuntal			1FY2-21_Chy Lab. MT03 Batch_C2 Dr. Pallavi Mishra	
	MB01B	1FY3-25_MPWS	Batch_C3 Ravindra Mahawar	1FY3-29_CAED CB04 Batch_C3 Vijay Bhatt		1FY3-29_CAED CB04 Batch_C3 Vijay Bhatt	
Wednesday	Sec._C MF07 1FY1-04_CS Dr. Sudhi Rajiv	Sec._C MF07 1FY3-08_BEE Kavita Kuntal	Sec._C MF07 1FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._C MF07 1FY2-03_CHY Dr. Pallavi Mishra		Project Based Learning MS03 Kavita Kuntal	
Thursday	Sec._C MF07 1FY1-04_CS Dr. Sudhi Rajiv	Sec._C MF07 1FY3-07_BME Dr. Ratnesh Kumar Sharma	1FY3-26_BEE Lab. MS02 Batch_C1 Kavita Kuntal			Sec._C MF07 1FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._C MF07 1FY2-03_CHY Dr. Pallavi Mishra
			1FY2-01_EM-1 MF08 Batch_C2 Dr. Piyusha Somvanshi	1FY2-03_CHY Batch_C2 Dr. Pallavi Mishra			
			1FY1-22_Lang. Lab. MF02 Batch_C3 Dr. Sudhi Rajiv				
Friday	Sec._C MF07 1FY3-07_BME Dr. Ratnesh Kumar Sharma	Sec._C MF07 1FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._C MF07 1FY2-03_CHY Dr. Pallavi Mishra	Sec._C MF07 1FY3-08_BEE Kavita Kuntal		Project Based Learning MS03 Kavita Kuntal	
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-02/12/2021

Section:- D

MF08

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	1FY3-26_BEE Lab. MS03 Batch_D1 Dr. Vijay Gali		1FY1-22_Lang. Lab. MF02 Batch_D1 Nikita Gupta		Break/ Lunch	Sec._D MF08 1FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._D MF08 1FY1-04_CS Nikita Gupta
	MG07 1FY3-29_CAED Batch_D2 Manoj Sharma			1FY2-01_EM-1 MF07 Batch_D2 Dr. Piyusha Somvanshi			
	MB01A 1FY3-25_MPWS Batch_D3 Dr. YashPal			1FY2-03_CHY MS08 Batch_D3 Riddhi Shrivastav			
Tuesday	Sec._D MF08 1FY3-07_BME Dr. YashPal	1FY2-21_Chy Lab. MT03 Batch_D1 Riddhi Shrivastav		1FY3-29_CAED MG07 Batch_D1 Manoj Sharma		1FY3-29_CAED MG07 Batch_D1 Manoj Sharma	
		1FY3-26_BEE Lab. MS03 Batch_D2 Dr. Vijay Gali		1FY3-25_MPWS MB01A Batch_D2 Dr. YashPal		1FY3-25_MPWS MB01A Batch_D2 Dr. YashPal	
		1FY2-01_EM-1 Batch_D3 Dr. Piyusha Somvanshi	1FY2-22_Lang. Lab. MF02 Batch_D3 Nikita Gupta			1FY2-21_Chy Lab. MT02 Batch_D3 Riddhi Shrivastav	
Wednesday	Sec._D MF08 1FY2-03_CHY Riddhi Shrivastav	Sec._D MF08 1FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._D MF08 1FY3-07_BME Dr. YashPal	Sec._D MF08 1FY3-08_BEE Dr. Vijay Gali		Project Based Learning MS02 Mayank Sharma	
Thursday	MB01A 1FY3-25_MPWS Batch_D1 Dr. YashPal			Sec._D MF08 1FY2-03_CHY Riddhi Shrivastav		Project Based Learning MS02 Mayank Sharma	
	1FY2-03_CHY MT01 Batch_D2 Riddhi Shrivastav	1FY2-21_Chy Lab. MT02 Batch_D2 Riddhi Shrivastav					
	CB04 1FY3-29_CAED Batch_D3 Manoj Sharma						
Friday	1FY2-01_EM-1 MS07 Batch_D1 Dr. Piyusha Somvanshi	1FY2-03_CHY MS01 Batch_D1 Riddhi Shrivastav	Sec._D MF08 1FY2-03_CHY Riddhi Shrivastav	Sec._D MF08 1FY3-08_BEE Dr. Vijay Gali		Sec._D MF08 1FY1-04_CS Nikita Gupta	Sec._D MF08 1FY2-01_EM-1 Dr. Piyusha Somvanshi
	1FY1-22_Lang. Lab. MF02 Batch_D2 Nikita Gupta						
	1FY3-26_BEE Lab. MS03 Batch_D3 Dr. Vijay Gali						
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-02/12/2021

Section:- E

MS01

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec._E MS01 1FY3-08_BEE Dr. Sunil Kumar Gupta	Sec._E MS01 1FY2-01_EM-1 Dr. Govind Shay Sharma	Sec._E MS01 1FY1-04_CS Dr. Mansi Mathur	Sec._E MS01 1FY2-03_CHY Dr. Priti Kaushik	Break/ Lunch	Project Based Learning MS03 Dr. Sunil Kumar Gupta	
Tuesday	1FY2-01_EM-1 Batch_E1 Tarun Mehta 1FY3-26_BEE Lab. Batch_E2 Mayank Sharma MS02 1FY1-22_Lang. Lab. Batch_E3 Dr. Mansi Mathur MG08A	1FY2-03_CHY MS07 Batch_E1 Dr. Priti Kaushik	Sec._E MS01 1FY3-07_BME Dr. Peeyush Vats	Sec._E MS01 1FY2-03_CHY Dr. Priti Kaushik		Sec._E MS01 1FY1-04_CS Dr. Mansi Mathur	Sec._E MS01 1FY2-01_EM-1 Dr. Govind Shay Sharma
Wednesday	Sec._E MS01 1FY3-07_BME Dr. Peeyush Vats	Sec._E MS01 1FY3-08_BEE Dr. Sunil Kumar Gupta	Sec._E MS01 1FY2-01_EM-1 Dr. Govind Shay Sharma	1FY3-29_CAED CB04 Batch_E1 Manish Prakash 1FY3-25_MPWS MB01B Batch_E2 Dhananjay Kumar 1FY2-03_CHY MF01 Batch_E3 Dr. Priti Kaushik		1FY3-29_CAED CB04 Batch_E1 Manish Prakash 1FY3-25_MPWS MB01B Batch_E2 Dhananjay Kumar 1FY2-21_Chy Lab. MT03 Batch_E3 Dr. Priti Kaushik	
Thursday	1FY3-26_BEE Lab. Batch_E1 Mayank Sharma MS02 1FY1-22_Lang. Lab. Batch_E2 Dr. Mansi Mathur MG08A 1FY3-29_CAED MG06 Batch_E3 Manish Prakash		1FY1-22_Lang. Lab. Batch_E1 Dr. Mansi Mathur MG08A 1FY2-03_CHY MF12 Batch_E2 Dr. Priti Kaushik	1FY3-29_CAED MG07 Batch_E2 Manish Prakash 1FY3-25_MPWS MB01B Batch_E3 Dhananjay Kumar		1FY2-21_Chy Lab. MT02 Batch_E1 Dr. Priti Kaushik 1FY3-29_CAED MG07 Batch_E2 Manish Prakash 1FY3-25_MPWS MB01B Batch_E3 Dhananjay Kumar	
Friday	Sec._E MS01 1FY2-03_CHY Dr. Priti Kaushik	1FY3-25_MPWS Batch_E1 Dhananjay Kumar MB01A 1FY2-21_Chy Lab. MT03 Batch_E2 Dr. Priti Kaushik 1FY2-01_EM-1 MS12 Batch_E3 Dr. Govind Shay Sharma	1FY3-26_BEE Lab. Batch_E3 Mayank Sharma MS02	1FY2-01_EM-1 Batch_E2 Tarun Mehta		Project Based Learning MS02 Dr. Sunil Kumar Gupta	
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-02/12/2021

Section:- F

MS12

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec._F MS12 1FY3-06_PPS Sanjay Kumar Gupta	Sec._F MS12 1FY1-05_HV Dr. Meetakshi Bhatt	1FY1-23_HV Lab. MT09 Batch_F1 Dr. Meetakshi Bhatt 1FY3-27_BCE Lab. MF03 Batch_F2 Akash Panwar 1FY2-20_Phy Lab MB06 Batch_F3 Dr. Neeraj Jain		Break/ Lunch	Sec._F MS12 1FY2-01_EM-1 Dr. Govind Shay Sharma	Sec._F MS12 1FY2-02_PHY Dr. Neeraj Jain
Tuesday	Sec._F MS12 1FY2-02_PHY Dr. Neeraj Jain	Sec._F MS12 1FY1-05_HV Dr. Meetakshi Bhatt	Sec._F MS12 1FY3-09_BCE Akash Panwar	Sec._F MS12 1FY2-01_EM-1 Dr. Govind Shay Sharma		Project Based Learning MG02 Sanjay Kumar Gupta	
Wednesday	Sec._F MS12 1FY3-09_BCE Akash Panwar	Sec._F MS12 1FY3-06_PPS Sanjay Kumar Gupta	Sec._F MS12 1FY2-02_PHY Dr. Neeraj Jain	1FY3-29_CAED MG07 Batch_F1 Manoj Sharma 1FY2-02_PHY MS08 Batch_F2 Dr. Neeraj Jain 1FY3-24_CPL MG03 Batch_F3 Sanjay Kumar Gupta		1FY3-29_CAED MG07 Batch_F1 Manoj Sharma 1FY1-23_HV Lab. MT09 Batch_F2 Dr. Meetakshi Bhatt 1FY3-24_CPL MG03 Batch_F3 Sanjay Kumar Gupta	
Thursday	1FY2-02_PHY MS08 Batch_F1 Dr. Neeraj Jain 1FY2-01_EM-1 MF12 Batch_F2 Dr. Govind Shay Sharma MG07 1FY3-29_CAED Batch_F3 Shailendra Kasera	MG02 1FY3-24_CPL Batch_F1 Sanjay Kumar Gupta 1FY2-20_Phy Lab MS09 Batch_F2 Dr. Neeraj Jain		1FY3-29_CAED CB04 Batch_F2 Manoj Sharma 1FY2-01_EM-1 MS07 Batch_F3 Dr. Govind Shay Sharma		1FY2-20_Phy Lab MB06 Batch_F1 Dr. Neeraj Jain 1FY3-29_CAED CB04 Batch_F2 Manoj Sharma 1FY3-27_BCE Lab. MF03 Batch_F3 Akash Panwar	
Friday	1FY3-27_BCE Lab. MT02 Batch_F1 Akash Panwar MG03 1FY3-24_CPL Batch_F2 Sanjay Kumar Gupta 1FY1-23_HV Lab. MT09 Batch_F3 Dr. Meetakshi Bhatt	1FY2-01_EM-1 MF12 Batch_F1 Dr. Govind Shay Sharma 1FY2-02_PHY MT01 Batch_F3 Dr. Neeraj Jain	Sec._F MS12 1FY2-01_EM-1 Dr. Govind Shay Sharma		Project Based Learning MF02 Sanjay Kumar Gupta		
Saturday	Industry Institute Interaction (I3 Day) TPO CELL	Industry Institute Interaction (I3 Day) TPO CELL				Industry Institute Interaction (I3 Day) TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-02/12/2021

Section:- G

MS07

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	1FY3-27_BCE Lab. MF03 Batch-G1 Mayank Gupta		1FY2-02_PHY MS08 Batch-G1 Rajesh Kumar	Sec._G MS07 1FY2-01_EM-1 Amarjeet Bharti	Break/Lunch	Project Based Learning MG03 Amitesh Kumar	
	MG03 1FY3-24_CPL Batch-G2 Amitesh Kumar						
	1FY2-20_Phy Lab MB06 Batch-G3 Rajesh Kumar		1FY1-23_HV Lab. MG08A Batch-G3 Dr. Brijesh Awasthi				
Tuesday	MG06 1FY3-29_CAED Batch-G1 Manish Prakash			Sec._G MS07 1FY3-06_PPS Amitesh Kumar		Sec._G MS07 1FY3-09_BCE Mayank Gupta	Sec._G MS07 1FY2-02_PHY Rajesh Kumar
	1FY2-01_EM-1 MF07 Batch-G2 Amarjeet Bharti	1FY2-20_Phy Lab MS09 Batch-G2 Rajesh Kumar					
	MG03 1FY3-24_CPL Batch-G3 Amitesh Kumar						
Wednesday	Sec._G MS07 1FY3-06_PPS Amitesh Kumar	Sec._G MS07 1FY2-01_EM-1 Amarjeet Bharti	Sec._G MS07 1FY2-02_PHY Rajesh Kumar	Sec._G MS07 1FY1-05_HV Dr. Brijesh Awasthi		Project Based Learning MF02 Amitesh Kumar	
Thursday	Sec._G MS07 1FY1-05_HV Dr. Brijesh Awasthi	Sec._G MS07 1FY2-01_EM-1 Amarjeet Bharti	Sec._G MS07 1FY3-09_BCE Mayank Gupta	1FY3-24_CPL MG03 Batch-G1 Amitesh Kumar		1FY3-24_CPL MG03 Batch-G1 Amitesh Kumar	
				1FY2-02_PHY MS12 Batch-G2 Rajesh Kumar		1FY1-23_HV Lab. MT09 Batch-G2 Dr. Brijesh Awasthi	
				1FY3-29_CAED MG06 Batch-G3 Vijay Bhatt		1FY3-29_CAED MG06 Batch-G3 Vijay Bhatt	
Friday	1FY1-23_HV Lab. MG08A Batch-G1 Dr. Brijesh Awasthi		1FY2-01_EM-1 MS08 Batch-G1 Amarjeet Bharti	Sec._G MS07 1FY2-02_PHY Rajesh Kumar		1FY2-20_Phy Lab MS09 Batch-G1 Rajesh Kumar	
	CB04 1FY3-29_CAED Batch-G2 Manish Prakash					1FY3-27_BCE Lab. MF03 Batch-G2 Mayank Gupta	
	1FY3-27_BCE Lab. MF03 Batch-G3 Mayank Gupta		1FY2-02_PHY MS01 Batch-G3 Rajesh Kumar			1FY1-23_HV Lab. MG08A Batch-G3 Dr. Brijesh Awasthi	1FY2-01_EM-1 MF01 Batch-G3 Amarjeet Bharti
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-02/12/2021

Section:- H

MS08

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	1FY3-24_CPL MG02		Batch_H1 Bhanu Parashar	1FY3-29_CAED MG06 Batch_H1 Dhananjay Kumar	Break/ Lunch	1FY3-29_CAED MG06 Batch_H1 Dhananjay Kumar	
	1FY1-23_HV Lab. Batch_H2 Divya Joshi MT09		1FY2-01_EM-1 MS12 Batch_H2 Dr. Piyusha Somvanshi	1FY3-24_CPL MG02 Batch_H2 Bhanu Parashar		1FY3-24_CPL MG02 Batch_H2 Bhanu Parashar	
	1FY2-02_PHY MF08 Batch_H3 Dr. Robin Gupta	1FY2-20_Phy Lab Batch_H3 Dr. Robin Gupta MS09		1FY3-29_CAED CB04 Batch_H3 Shailendra Kasera		1FY3-29_CAED CB04 Batch_H3 Shailendra Kasera	
Tuesday	Sec._H MS08 1FY3-09_BCE Mayank Gupta	Sec._H MS08 1FY2-02_PHY Dr. Robin Gupta	Sec._H MS08 1FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._H MG03 1FY3-06_PPS Bhanu Parashar		Project Based Learning MF02 Bhanu Parashar	
Wednesday	1FY2-20_Phy Lab Batch_H1 Dr. Robin Gupta MB06		1FY3-27_BCE Lab. Batch_H1 Mayank Gupta MT02			Sec._H MS08 1FY1-05_HV Divya Joshi	Sec._H MS08 1FY2-01_EM-1 Dr. Piyusha Somvanshi
	MG07	1FY3-29_CAED	Batch_H2 Dhananjay Kumar	1FY2-02_PHY MT01 Batch_H2 Dr. Robin Gupta			
	1FY3-27_BCE Lab. Batch_H3 Mayank Gupta MT02		1FY1-23_HV Lab. Batch_H3 Divya Joshi MT09				
Thursday	Sec._H MG02 1FY3-06_PPS Bhanu Parashar	Sec._H MS08 1FY3-09_BCE Mayank Gupta	Sec._H MS08 1FY2-02_PHY Dr. Robin Gupta	Sec._H MS08 1FY2-01_EM-1 Dr. Piyusha Somvanshi		Project Based Learning MF02 Bhanu Parashar	
Friday	Sec._H MS08 1FY1-05_HV Divya Joshi	Sec._H MS08 1FY2-02_PHY Dr. Robin Gupta	1FY2-02_PHY MT12 Batch_H1 Dr. Robin Gupta	1FY2-01_EM-1 Batch_H1 Dr. Piyusha Somvanshi		1FY1-23_HV Lab. Batch_H1 Divya Joshi MT09	
			1FY3-27_BCE Lab. Batch_H2 Mayank Gupta MF03			1FY2-20_Phy Lab Batch_H2 Dr. Robin Gupta MB06	
			1FY2-01_EM-1 MS12 Batch_H3 Dr. Piyusha Somvanshi	1FY3-24_CPL MG03 Batch_H3 Bhanu Parashar		1FY3-24_CPL MG03 Batch_H3 Bhanu Parashar	
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-02/12/2021

Section:- I

MT01

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec._I MT01 1FY3-06_PPS Reema Rani	Sec._I MT01 1FY2-01_EM-1 Tarun Mehta	Sec._I MT01 1FY3-09_BCE Yogesh Khatri	Sec._I MT01 1FY2-02_PHY Dr. Priyanka Lodha	Break/ Lunch	Project Based Learning MF02 Reema Rani	
Tuesday	MG07 1FY3-29_CAED Batch_I1 Ramanand Sharma MG02 1FY3-24_CPL Batch_I2 Reema Rani CB04 1FY3-29_CAED Batch_I3 Vijay Bhatt			1FY2-01_EM-1 Batch_I1 Tarun Mehta 1FY3-29_CAED MG06 Batch_I2 Ramanand Sharma 1FY2-02_PHY MF07 Batch_I3 Dr. Priyanka Lodha		1FY1-23_HV Lab. MT09 Batch_I1 Dinesh Sharma 1FY3-29_CAED MG06 Batch_I2 Ramanand Sharma 1FY3-27_BCE Lab. MF03 Batch_I3 Yogesh Khatri	
Wednesday	Sec._I MT01 1FY2-01_EM-1 Tarun Mehta	MG02 1FY3-24_CPL Batch_I1 Reema Rani 1FY2-02_PHY MT12 Batch_I2 Dr. Priyanka Lodha 1FY2-01_EM-1 MS08 Batch_I3 Tarun Mehta	1FY3-27_BCE Lab. MF03 Batch_I2 Yogesh Khatri 1FY2-20_Phy Lab MS09 Batch_I3 Dr. Priyanka Lodha			Sec._I MT01 1FY3-09_BCE Yogesh Khatri	Sec._I MT01 1FY2-02_PHY Dr. Priyanka Lodha
Thursday	1FY2-20_Phy Lab MB06 Batch_I1 Dr. Priyanka Lodha 1FY1-23_HV Lab. MT09 Batch_I2 Dinesh Sharma MG03 1FY3-24_CPL Batch_I3 Reema Rani		1FY2-02_PHY MS01 Batch_I1 Dr. Priyanka Lodha 1FY2-01_EM-1 MS12 Batch_I2 Tarun Mehta	Sec._I MT01 1FY1-05_HV Dinesh Sharma		Project Based Learning MG02 Reema Rani	
Friday	Sec._I MT01 1FY1-05_HV Dinesh Sharma	Sec._I MT01 1FY2-01_EM-1 Tarun Mehta	1FY3-27_BCE Lab. MT02 Batch_I1 Yogesh Khatri 1FY2-20_Phy Lab MB06 Batch_I2 Dr. Priyanka Lodha 1FY1-23_HV Lab. MT09 Batch_I3 Dinesh Sharma			Sec._I MT01 1FY2-02_PHY Dr. Priyanka Lodha	Sec._I MT01 1FY3-06_PPS Reema Rani
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-02/12/2021

Section:- J

MT12

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec._J MT12 1FY3-06_PPS Deepak Baberwal	Sec._J MT12 1FY2-01_EM-1 Amarjeet Bharti	Sec._J MT12 1FY2-02_PHY Dr. Chitra Manro	Sec._J MT12 1FY3-09_BCE Yogesh Khatri	Break/ Lunch	1FY1-23_HV Lab. MT09 Batch_J1 Dinesh Sharma 1FY3-27_BCE Lab. MF03 Batch_J2 Yogesh Khatri 1FY2-20_Phy Lab MB06 Batch_J3 Dr. Chitra Manro	
Tuesday	1FY3-27_BCE Lab. MF03 Batch_J1 Yogesh Khatri 1FY2-20_Phy Lab MB06 Batch_J2 Dr. Chitra Manro 1FY1-23_HV Lab. MT09 Batch_J3 Nikita Gupta		Sec._J MT12 1FY1-05_HV Dinesh Sharma	Sec._J MT12 1FY2-01_EM-1 Amarjeet Bharti		Project Based Learning MG03 Deepak Baberwal	
Wednesday	1FY3-24_CPL Batch_J1 MG03 Deepak Baberwal 1FY1-23_HV Lab. MT09 Batch_J2 Nikita Gupta 1FY3-27_BCE Lab. MF03 Batch_J3 Yogesh Khatri		1FY2-02_PHY MT01 Batch_J2 Dr. Chitra Manro 1FY2-01_EM-1 MF01 Batch_J3 Tarun Mehta	Sec._J MT12 1FY2-02_PHY Dr. Chitra Manro		Project Based Learning MG02 Deepak Baberwal	
Thursday	Sec._J MT12 1FY2-01_EM-1 Amarjeet Bharti	Sec._J MT12 1FY3-09_BCE Yogesh Khatri	Sec._J MT12 1FY2-02_PHY Dr. Chitra Manro	Sec._J MT12 1FY3-06_PPS Deepak Baberwal		Sec._J MT12 1FY1-05_HV Dinesh Sharma	1FY2-01_EM-1 MF12 Batch_J1 Tarun Mehta 1FY2-01_EM-1 Batch_J2 Amarjeet Bharti 1FY2-02_PHY MS01 Batch_J3 Dr. Chitra Manro
Friday	1FY2-02_PHY MF12 Batch_J1 Dr. Chitra Manro 1FY3-24_CPL Batch_J2 MG02 Deepak Baberwal 1FY3-29_CAED Batch_J3 MG07 Ravindra Mahawar	1FY2-20_Phy Lab MS09 Batch_J1 Dr. Chitra Manro	1FY3-29_CAED MG06 Batch_J1 Dr. Ratnesh Kumar Sharma 1FY3-29_CAED MG07 Batch_J2 Ravindra Mahawar 1FY3-24_CPL MG02 Batch_J3 Deepak Baberwal		1FY3-29_CAED MG06 Batch_J1 Dr. Ratnesh Kumar Sharma 1FY3-29_CAED MG07 Batch_J2 Ravindra Mahawar 1FY3-24_CPL MG02 Batch_J3 Deepak Baberwal	
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-21/01/2022

Section:-A

MF01

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	BREAK 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 14:00
Monday	1FY3-25_MPWS MB01A Batch-A1 Dr. Ratnesh Kumar Sharma		1FY3-26_BEE Lab. MS02 Batch-A1 Chandan Kumar Debey			1FY3-29_CAED MG07 Batch-A1 Shailendra Kaera	
	1FY3-26_BEE Lab. MS03 Batch-A2 Chandan Kumar Debey		1FY2-21_Chy Lab. MT02 Batch-A2 Riddhi Shrivastav			1FY1-22_Lang. Lab. MF02 Batch-A2 Dr. Kuldeep Sharma	
	1FY1-22_Lang. Lab. MF02 Batch-A3 Dr. Kuldeep Sharma		1FY2-21_Chy Lab. MT03 Batch-A3 Vedanshu Vashistha			1FY3-26_BEE Lab. MS02 Batch-A3 Chandan Kumar Debey	
Tuesday	Project Based Learning MS03 Chandan Kumar Debey		MF01 1FY2-01_EM-1 Dr. Govind Shay Sharma	MF01 1FY3-08_BEE Chandan Kumar Debey		MF01 1FY2-03_CHY Dr. Rekha Nair	
Wednesday	1FY1-22_Lang. Lab. MG08A Batch-A1 Dr. Kuldeep Sharma		1FY2-21_Chy Lab. MT02 Batch-A1 Riddhi Shrivastav			MF01 1FY2-03_CHY Dr. Rekha Nair	
	1FY3-29_CAED MG07 Batch-A2 Shailendra Kaera		1FY3-25_MPWS MB01B Batch-A2 Dr. Ratnesh Kumar Sharma				
	1FY3-25_MPWS MB01B Batch-A3 Dr. Ratnesh Kumar Sharma		1FY3-29_CAED CB04 Batch-A3 Shailendra Kaera				
Thursday	Project Based Learning MS02 Chandan Kumar Debey		MF01 1FY2-01_EM-1 Dr. Govind Shay Sharma	MF01 1FY3-07_BME Dr. Ratnesh Kumar Sharma		MF01 1FY1-04_CS Dr. Kuldeep Sharma	
Friday	MF01 1FY3-07_BME Dr. Ratnesh Kumar Sharma	MF01 1FY2-01_EM-1 Dr. Govind Shay Sharma	MF01 1FY3-08_BEE Chandan Kumar Debey	MF01 1FY1-04_CS Dr. Kuldeep Sharma		MF01 1FY2-03_CHY Dr. Rekha Nair	
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-21/01/2022

Section:- B

MF12

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	BREAK 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 14:00
Monday	MF12 1FY2-03_CHY Vedanshu Vashistha	MF12 1FY3-07_BME Dr. Peeyush Vats	MF12 1FY2-01_EM-1 Amarjeet Bharti	MF12 1FY3-08_BEE Mayank Sharma		MF12 1FY1-04_CS Dr. Jyotsna Pareek	
Tuesday	1FY3-25_MPWS Batch_B1 Dr. Peeyush Vats MB01B 1FY2-21_Chy Lab. Batch_B2 Vedanshu Vashistha MT03 1FY3-29_CAED Batch_B3 Ramanand Sharma CB04		1FY2-21_Chy Lab. Batch_B1 Vedanshu Vashistha MT03 1FY3-29_CAED Batch_B2 Ramanand Sharma MG07 1FY3-08_BEE Batch_B3 Shivraj Sharma MS02			MF12 1FY2-01_EM-1 Amarjeet Bharti	
Wednesday	MF12 1FY2-01_EM-1 Amarjeet Bharti	MF12 1FY1-04_CS Dr. Jyotsna Pareek	Project Based Learning MS02 Shivraj Sharma			MF12 1FY2-03_CHY Vedanshu Vashistha	
Thursday	1FY3-29_CAED Batch_B1 Ramanand Sharma MG06 1FY1-22_Lang. Lab. Batch_B2 Dr. Jyotsna Pareek MG08A 1FY2-21_Chy Lab. Batch_B3 Vedanshu Vashistha MT02		1FY1-22_Lang. Lab. Batch_B1 Dr. Jyotsna Pareek MF02 1FY3-08_BEE Batch_B2 Shivraj Sharma MS02 1FY3-25_MPWS Batch_B3 Dr. Peeyush Vats MB01A			1FY3-08_BEE Batch_B1 Shivraj Sharma MS02 1FY3-25_MPWS Batch_B2 Dr. Peeyush Vats MB01B 1FY1-22_Lang. Lab. Batch_B3 Dr. Jyotsna Pareek MF02	
Friday	Project Based Learning MS03 Shivraj Sharma		MF12 1FY3-07_BME Dr. Peeyush Vats	MF12 1FY2-03_CHY Vedanshu Vashistha		MF12 1FY3-08_BEE Mayank Sharma	
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-21/01/2022

Section:- C

MF07

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	BREAK 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 14:00
Monday	MF07 1FY2-03_CHY Dr. Pallavi Mishra	MF07 1FY2-01_EM-1 Dr. Piyusha Somvanshi	Project Based Learning MS03 Kavita Kuntal			MF07 1FY3-07_BME Dr. Ratnesh Kumar Sharma	
Tuesday	MF07 1FY3-08_BEE Kavita Kuntal	MF07 1FY2-01_EM-1 Dr. Piyusha Somvanshi	Project Based Learning MS03 Kavita Kuntal			MF07 1FY2-03_CHY Dr. Pallavi Mishra	
Wednesday	1FY1-22_Lang. Lab. MF02 Batch_C1 Dr. Sudhi Rajiv		1FY3-25_MPWS MB01A Batch_C1 Ravindra Mahawar			MF07 1FY1-04_CS Dr. Sudhi Rajiv	
	1FY3-08_BEE MS02 Batch_C2 Kavita Kuntal		1FY2-21_Chy Lab. MT03 Batch_C2 Dr. Pallavi Mishra				
	1FY2-21_Chy Lab. MT03 Batch_C3 Dr. Pallavi Mishra		1FY3-29_CAED MG06 Batch_C3 Vijay Bhatt				
Thursday	MF07 1FY2-01_EM-1 Dr. Piyusha Somvanshi	MF07 1FY2-03_CHY Dr. Pallavi Mishra	MF07 1FY3-08_BEE Dr. Kavita Kuntal	MF07 1FY1-04_CS Dr. Sudhi Rajiv		MF07 1FY3-07_BME Dr. Ratnesh Kumar Sharma	
Friday	1FY3-29_CAED MG06 Batch_C1 Vijay Bhatt		1FY2-21_Chy Lab. MT02 Batch_C1 Dr. Pallavi Mishra			1FY3-08_BEE MS02 Batch_C1 Kavita Kuntal	
	1FY3-25_MPWS MB01A Batch_C2 Ravindra Mahawar		1FY1-22_Lang. Lab. MF02 Batch_C2 Dr. Sudhi Rajiv			1FY3-29_CAED MG06 Batch_C2 Vijay Bhatt	
	1FY1-22_Lang. Lab. MF02 Batch_C3 Dr. Sudhi Rajiv		1FY3-08_BEE MS02 Batch_C3 Kavita Kuntal			1FY3-25_MPWS MB01A Batch_C3 Ravindra Mahawar	
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-21/01/2022

Section:- D

MF08

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	BREAK 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 14:00
Monday	1FY3-29_CAED MG07 Batch_D1 Manoj Sharma 1FY1-22_Lang. Lab. MG08A Batch_D2 Nikita Gupta 1FY3-08_BEE MS02 Batch_D3 Dr. Vijay Gali		1FY3-25_MPWS MB01A Batch_D1 Dr. YashPal 1FY3-29_CAED CB04 Batch_D2 Manoj Sharma 1FY1-22_Lang. Lab. MF02 Batch_D3 Nikita Gupta			1FY3-08_BEE MS03 Batch_D1 Dr. Vijay Gali 1FY2-21_Chy Lab. MT02 Batch_D2 Riddhi Shrivastav 1FY3-25_MPWS MB01B Batch_D3 Dr. YashPal	
Tuesday	MF08 1FY2-03_CHY Riddhi Shrivastav	MF08 1FY1-04_CS Nikita Gupta	MF08 1FY3-08_BEE Dr. Vijay Gali	MF08 1FY2-01_EM-1 Dr. Piyusha Somvanshi		MF08 1FY3-07_BME Dr. YashPal	
Wednesday	Project Based Learning MS03 Mayank Sharma		MF08 1FY3-08_BEE Dr. Vijay Gali	MF08 1FY3-07_BME Dr. YashPal		MF08 1FY2-01_EM-1 Dr. Piyusha Somvanshi	
Thursday	1FY2-21_Chy Lab. MT03 Batch_D1 Riddhi Shrivastav 1FY3-08_BEE MS03 Batch_D2 Dr. Vijay Gali 1FY3-29_CAED CB04 Batch_D3 Manoj Sharma		1FY1-22_Lang. Lab. MG08A Batch_D1 Nikita Gupta 1FY3-25_MPWS MB01B Batch_D2 Dr. YashPal 1FY2-21_Chy Lab. MT03 Batch_D3 Riddhi Shrivastav			MF08 1FY2-03_CHY Riddhi Shrivastav	
Friday	MF08 1FY1-04_CS Nikita Gupta	MF08 1FY2-03_CHY Riddhi Shrivastav	Project Based Learning MS03 Mayank Sharma			MF08 1FY2-01_EM-1 Dr. Piyusha Somvanshi	
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-21/01/2022

Section:- E

MS01

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	BREAK 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 14:00
Monday	MS01 1FY2-03_CHY Dr. Priti Kaushik	MS01 1FY1-04_CS Dr. Mansi Mathur	MS01 1FY3-08_BEE Dr. Sunil Kumar Gupta	MS01 1FY2-01_EM-1 Dr. Govind Shay Sharma		MS01 1FY3-07_BME Dr. Peeyush Vats	
Tuesday	1FY3-25_MPWS MB01A Batch_E1 Dhananjay Kumar		1FY1-22_Lang. Lab. MF02 Batch_E1 Dr. Mansi Mathur			1FY3-08_BEE MS02 Batch_E1 Mayank Sharma	
	1FY1-22_Lang. Lab. MG08A Batch_E2 Dr. Mansi Mathur		1FY2-21_Chy Lab. MT02 Batch_E2 Dr. Priti Kaushik			1FY3-25_MPWS MB01B Batch_E2 Dhananjay Kumar	
	1FY3-08_BEE MS02 Batch_E3 Mayank Sharma		1FY3-29_CAED MG06 Batch_E3 Manish Prakash			1FY2-21_Chy Lab. MT03 Batch_E3 Dr. Priti Kaushik	
Wednesday	MS01 1FY2-03_CHY Dr. Priti Kaushik	MS01 1FY2-01_EM-1 Dr. Govind Shay Sharma	Project Based Learning MS03 Dr. Sunil Kumar Gupta			MS01 1FY1-04_CS Dr. Mansi Mathur	
Thursday	MS01 1FY3-07_BME Dr. Peeyush Vats	MS01 1FY2-01_EM-1 Dr. Govind Shay Sharma	Project Based Learning MS03 Dr. Sunil Kumar Gupta			MS01 1FY2-03_CHY Dr. Priti Kaushik	
Friday	1FY3-29_CAED CB04 Batch_E1 Manish Prakash		1FY2-21_Chy Lab. MT03 Batch_E1 Dr. Priti Kaushik			MS01 1FY3-08_BEE Dr. Sunil Kumar Gupta	
	1FY3-08_BEE MS02 Batch_E2 Mayank Sharma		1FY3-29_CAED CB04 Batch_E2 Manish Prakash				
	1FY1-22_Lang. Lab. MG08A Batch_E3 Dr. Mansi Mathur		1FY3-25_MPWS MB01A Batch_E3 Dhananjay Kumar				
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-21/01/2022

Section:- F

MS12

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	BREAK 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 14:00
Monday	1FY3-27_BCE Lab. MT02 Batch_F1 Akash Panwar		1FY2-20_Phy Lab MS09 Batch_F1 Dr. Neeraj Jain			1FY1-23_HV Lab. MG08A Batch_F1 Dr. Meetakshi Bhatt	
	1FY1-23_HV Lab. MT09 Batch_F2 Dr. Meetakshi Bhatt		1FY3-24_CPL MG03 Batch_F2 Sanjay Kumar Gupta			1FY3-29_CAED CB04 Batch_F2 Manoj Sharma	
	1FY3-29_CAED CB04 Batch_F3 Shailendra Kasera		1FY1-23_HV Lab. MT09 Batch_F3 Dr. Meetakshi Bhatt			1FY3-24_CPL MG03 Batch_F3 Sanjay Kumar Gupta	
Tuesday	Project Based Learning MF02 Sanjay Kumar Gupta		MS12 1FY1-05_HV Dr. Meetakshi Bhatt	MS12 1FY2-01_EM-1 Dr. Govind Shay Sharma		MS12 1FY2-02_PHY Dr. Neeraj Jain	
Wednesday	1FY3-29_CAED CB04 Batch_F1 Manoj Sharma		1FY3-24_CPL MG02 Batch_F1 Sanjay Kumar Gupta			MS12 1FY3-09_BCE Akash Panwar	
	1FY3-27_BCE Lab. MT02 Batch_F2 Akash Panwar		1FY2-20_Phy Lab MS09 Batch_F2 Dr. Neeraj Jain				
	1FY2-20_Phy Lab MB06 Batch_F3 Dr. Neeraj Jain		1FY3-27_BCE Lab. MF03 Batch_F3 Akash Panwar				
Thursday	MS12 1FY2-02_PHY Dr. Neeraj Jain	MS12 1FY3-06_PPS Sanjay Kumar Gupta	Project Based Learning MG02 Sanjay Kumar Gupta			MS12 1FY2-01_EM-1 Dr. Govind Shay Sharma	
Friday	MS12 1FY3-06_PPS Sanjay Kumar Gupta	MS12 1FY2-02_PHY Dr. Neeraj Jain	MS12 1FY3-09_BCE Akash Panwar	MS12 1FY1-05_HV Dr. Meetakshi Bhatt		MS12 1FY2-01_EM-1 Dr. Govind Shay Sharma	
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

Time Table Coordinator
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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-21/01/2022

Section:- G

MS07

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	BREAK 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 14:00
Monday	Project Based Learning MG02 Amitesh Kumar		MS07 1FY3-09_BCE Mayank Gupta	MS07 1FY2-01_EM-1 Tarun Mehta		MS07 1FY2-02_PHY Rajesh Kumar	
Tuesday	1FY1-23_HV Lab. MT09 Batch-G1 Dr. Brijesh Awasthi 1FY3-24_CPL-1 MG03 Batch-G2 Amitesh Kumar 1FY3-27_BCE Lab. MF03 Batch-G3 Mayank Gupta		1FY3-24_CPL-1 MG03 Batch-G1 Amitesh Kumar 1FY2-20_Phy Lab MB06 Batch-G2 Rajesh Kumar 1FY1-23_HV Lab. MG08A Batch-G3 Dr. Brijesh Awasthi			MS07 1FY3-06_PPS Amitesh Kumar	
Wednesday	MS07 1FY3-09_BCE Mayank Gupta	MS07 1FY1-05_HV Dr. Brijesh Awasthi	MS07 1FY2-01_EM-1 Tarun Mehta	MS07 1FY3-06_PPS Amitesh Kumar		MS07 1FY2-02_PHY Rajesh Kumar	
Thursday	1FY3-27_BCE Lab. MF03 Batch-G1 Mayank Gupta 1FY3-29_CAED MG07 Batch-G2 Manish Prakash 1FY2-20_Phy Lab MS09 Batch-G3 Rajesh Kumar		1FY3-29_CAED CB04 Batch-G1 Manish Prakash 1FY3-27_BCE Lab. MF03 Batch-G2 Mayank Gupta 1FY3-29_CAED MG06 Batch-G3 Vijay Bhatt			1FY2-20_Phy Lab MB06 Batch-G1 Rajesh Kumar 1FY1-23_HV Lab. MT09 Batch-G2 Dr. Brijesh Awasthi 1FY3-24_CPL-1 MG02 Batch-G3 Amitesh Kumar	
Friday	MS07 1FY2-01_EM-1 Tarun Mehta	MS07 1FY2-02_PHY Rajesh Kumar	Project Based Learning MG02 Amitesh Kumar			MS07 1FY1-05_HV Dr. Brijesh Awasthi	
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

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ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-21/01/2022

Section:- H

MS08

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	BREAK 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 14:00
Monday	MS08 1FY2-01_EM-1 Dr. Piyusha Somvanshi	MS08 1FY2-02_PHY Dr. Robin Gupta	Project Based Learning MG02 Bhanu Parashar			MG02 1FY3-06_PPS Bhanu Parashar	
Tuesday	MS08 1FY2-02_PHY Dr. Robin Gupta	MS08 1FY1-05_HV Divya Joshi	MS08 1FY2-01_EM-1 Dr. Piyusha Somvanshi	MS08 1FY3-09_BCE Mayank Gupta		MG02 1FY3-06_PPS Bhanu Parashar	
Wednesday	1FY3-29_CAED MG06 Batch_H1 Dhananjay Kumar 1FY2-20_Phy Lab MS09 Batch_H2 Dr. Robin Gupta 1FY3-24_CPL MG02 Batch_H3 Bhanu Parashar		1FY3-24_CPL MG03 Batch_H1 Bhanu Parashar 1FY1-23_HV Lab. MG08A Batch_H2 Divya Joshi 1FY3-29_CAED MG07 Batch_H3 Dhananjay Kumar			MS08 1FY3-09_BCE Mayank Gupta	
Thursday	Project Based Learning MF02 Bhanu Parashar		MS08 1FY2-01_EM-1 Dr. Piyusha Somvanshi	MS08 1FY1-05_HV Divya Joshi		MS08 1FY2-02_PHY Dr. Robin Gupta	
Friday	1FY1-23_HV Lab. MT09 Batch_H1 Divya Joshi 1FY3-29_CAED MG07 Batch_H2 Dhananjay Kumar 1FY3-27_BCE Lab. MF03 Batch_H3 Mayank Gupta		1FY2-20_Phy Lab MS09 Batch_H1 Dr. Robin Gupta 1FY3-27_BCE Lab. MF03 Batch_H2 Mayank Gupta 1FY1-23_HV Lab. MG08A Batch_H3 Divya Joshi			1FY3-27_BCE Lab. MF03 Batch_H1 Mayank Gupta 1FY3-24_CPL MG02 Batch_H2 Bhanu Parashar 1FY2-20_Phy Lab MB06 Batch_H3 Dr. Robin Gupta	
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

Time Table Coordinator
Amarjeet Bharti

Dean
Dr. Rekha Nair

Director
Dr. Mahesh Bundele

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-21/01/2022

Section:- I

MT01

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	BREAK 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 14:00
Monday	1FY3-29_CAED MG06 Batch_I1 Ramanand Sharma		1FY1-23_HV Lab. MG08A Batch_I1 Dinesh Sharma			1FY3-27_BCE Lab. MF03 Batch_I1 Yogesh Khatri	
	1FY3-27_BCE Lab. MF03 Batch_I2 Yogesh Khatri		1FY3-29_CAED MG07 Batch_I2 Ramanand Sharma			1FY2-20_Phy Lab MS09 Batch_I2 Dr. Priyanka Lodha	
	1FY3-24_CPL MG03 Batch_I3 Reema Rani		1FY3-29_CAED MG06 Batch_I3 Vijay Bhatt			1FY1-23_HV Lab. MT09 Batch_I3 Dinesh Sharma	
Tuesday	Project Based Learning MG02 Reema Rani		MT01 1FY2-02_PHY Dr. Priyanka Lodha	MT01 1FY3-06_PPS Reema Rani		MT01 1FY2-01_EM-1 Tarun Mehta	
Wednesday	MT01 1FY2-02_PHY Dr. Priyanka Lodha	MT01 1FY1-05_HV Dinesh Sharma	MT01 1FY3-09_BCE Yogesh Khatri	MT01 1FY3-06_PPS Reema Rani		MT01 1FY2-01_EM-1 Tarun Mehta	
Thursday	1FY3-24_CPL MG02 Batch_I1 Reema Rani		1FY2-20_Phy Lab MB06 Batch_I1 Dr. Priyanka Lodha			MT01 1FY1-05_HV Dinesh Sharma	
	1FY1-23_HV Lab. MT09 Batch_I2 Dinesh Sharma		1FY3-24_CPL MG03 Batch_I2 Reema Rani				
	1FY2-20_Phy Lab MB06 Batch_I3 Dr. Priyanka Lodha		1FY3-27_BCE Lab. MT02 Batch_I3 Yogesh Khatri				
Friday	Project Based Learning MG03 Reema Rani		MT01 1FY3-09_BCE Yogesh Khatri	MT01 1FY2-02_PHY Dr. Priyanka Lodha		MT01 1FY2-01_EM-1 Tarun Mehta	
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-21/01/2022

Section:- J

MT12

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	BREAK 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 14:00
Monday	MT12 1FY3-06_PPS Deepak Baberwal	MT12 1FY1-05_HV Dinesh Sharma	MT12 1FY2-02_PHY Dr. Chitra Mauro	MT12 1FY3-09_BCE Yogesh Khatri		MT12 1FY2-01_EM-1 Amarjeet Bharti	
Tuesday	1FY2-20_Phy Lab MS09 Batch_J1 Dr. Chitra Mauro 1FY3-29_CAED MG07 Batch_J2 Ravindra Mahawar 1FY3-27_BCE Lab. MT02 Batch_J3 Yogesh Khatri		1FY3-27_BCE Lab. MF03 Batch_J1 Yogesh Khatri 1FY2-20_Phy Lab MS09 Batch_J2 Dr. Chitra Mauro 1FY3-29_CAED CB04 Batch_J3 Ravindra Mahawar		1FY1-23_HV Lab. MT09 Batch_J1 Dinesh Sharma 1FY3-24_CPL MG03 Batch_J2 Deepak Baberwal 1FY1-23_HV Lab. MG08A Batch_J3 Nikita Gupta	
Wednesday	MT12 1FY3-09_BCE Yogesh Khatri	MT12 1FY2-01_EM-1 Amarjeet Bharti	Project Based Learning MF02 Deepak Baberwal			MT12 1FY2-02_PHY Dr. Chitra Mauro	
Thursday	Project Based Learning MG03 Deepak Baberwal		MT12 1FY3-06_PPS Deepak Baberwal	MT12 1FY2-01_EM-1 Amarjeet Bharti		MT12 1FY2-02_PHY Dr. Chitra Mauro	
Friday	1FY3-24_CPL MG02 Batch_J1 Deepak Baberwal 1FY3-27_BCE Lab. MT02 Batch_J2 Yogesh Khatri 1FY2-20_Phy Lab MB06 Batch_J3 Dr. Chitra Mauro		1FY3-29_CAED MG06 Batch_J1 Dr. Ratnesh Kumar Sharma 1FY1-23_HV Lab. MT09 Batch_J2 Nikita Gupta 1FY3-24_CPL MG03 Batch_J3 Deepak Baberwal		MT12 1FY1-05_HV Dinesh Sharma	
Saturday	Industry Institute Interaction (I3 Day) TPO CELL		Industry Institute Interaction (I3 Day) TPO CELL			Industry Institute Interaction (I3 Day) TPO CELL	

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10 Course Outcome Attainment Process:

10.2 Course Outcome Attainment Process

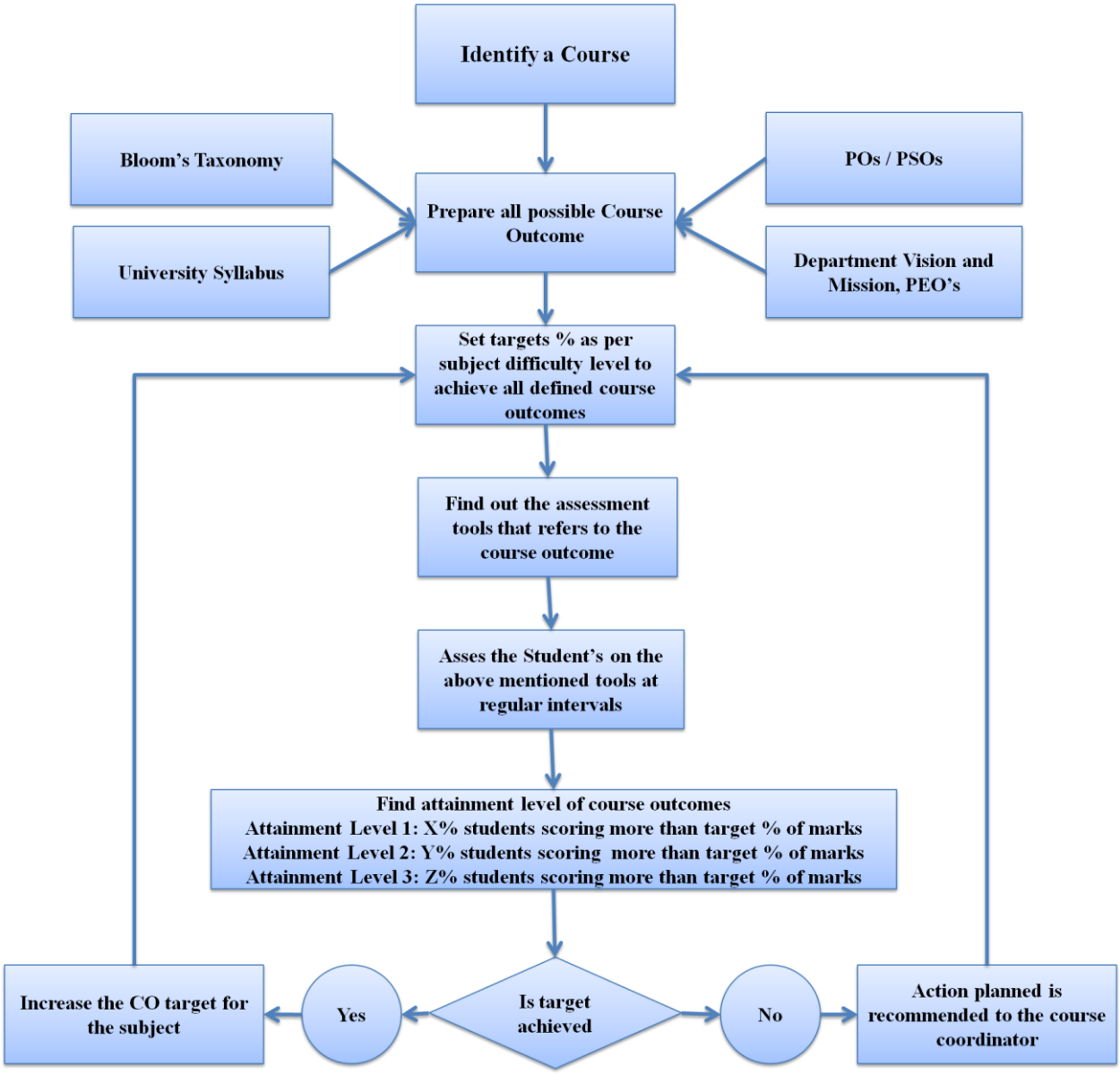

Figure: Course Outcome Attainment Process

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10.3 List of CO & CO mapping with PO

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S.No.	Course Code	Course Name	CO No.	Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3
1	1FY2-01	Engineering Mathematics-I	CO1	Students will be able to apply basic concepts and properties of definite integrals, beta and gamma function to solve practical problems in science and engineering field.	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Students will be able to explain and identify convergence of sequence and series and lay down foundation for further investigations in signal processing.	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO3	The students will be able to analyze the spectral characteristics of periodic functions by using Fourier series representation.	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Students will be able to evaluate partial derivatives and apply to estimate maxima and minima of multivariable function.	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
			CO5	Students will be able to apply multiple integrals for regions in the plane to evaluate surface area, volume, area of the region bounded by curves, mass, centre of gravity of solid geometric figure.	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
					2.60	**2.40**	**1.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2	1FY2-02	Engineering Physics	CO1	Describe the concepts of Wave and Quantum mechanics, Laser and Fiber optics, electromagnetic theory and material science	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Explain the different applications of Laser and optical fibers in communication, engineering, medicine and Science.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO3	Find energy states in 1-D and 3-D box with the application of quantum mechanics.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Analyze the crystal structure through X-ray Diffraction & wavelength of light through Newton's ring experiment and Michelson-interferometer	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.00	**2.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

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			CO1	Relate sustained happiness through identifying the essentials of human values and skills	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
			CO2	Find the happiness and human values in terms of personal and social life to create harmony in them	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
3	**1FY1-05**	**Human Values**	CO3	Use and understand practically the importance of trust, mutually satisfaction and human relationship	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
			CO4	Identify the orders of nature for the holistic perception of harmony for human existence	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
			CO5	Implement professional ethics and natural acceptance of human values in his/her life	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
					-	**-**	**-**	**-**	**-**	**2.00**	**-**	**2.33**	**-**	**-**	**-**	**2.00**	**-**	**-**	**-**
			CO1	Describe an algorithm using flowchart/pseudo code for a given problem and fundamental of computer system	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Write a c program to compare various Conditional, Iterative statements using arrays, string, pointers, file structure and classify different Representation of numbers	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	**1FY3-06**	**Programming for Problem Solving**	CO3	Examine the concept of Operators, Pointer, Array, String, structure, union using modularization to solve complex problems using C Programming	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Assess the User Defined functions, Memory management and File concepts to solve real time problems using C Programming	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.00	**2.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
			CO1	Describe basics of surveying, types of building, mode of transportation and different causes of air and noise pollution	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
5	**1FY3-09**	**Basic Civil Engineering**	CO2	Explain solid waste management, building by law, chemical cycle, biodiversity, causes of road accident, sanitary landfill and on-site sanitation	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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			CO3	Illustrate method of levelling, road safety measures, building component, hydrological cycle and environ different types of foundation, treatment and disposal of waste water, chemical cycle, traffic sign and symbol and rain water harvestingmental act	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Compute bearings and elevations of respective points on the ground, various road traffic sign, food chain and contour maps.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.00	**2.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1.00**
6	**1FY2-20**	**Engineering Physics Lab**	CO1	Find out the characteristics of optical fiber and laser	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Determine wavelength of different spectral lines and height of an object by sextant	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO3	Analyze the band gap of semiconductor and type of semiconductor through hall effect	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Students will show an ability to communicate effectively and work as a team member ethically	-	-	-	-	-	-	-	2	3	2	-	-	-	-	-
					1.50	**1.00**	**-**	**-**	**-**	**-**	**-**	**2.00**	**3.00**	**2.00**	**-**	**-**	**-**	**-**	**-**
7	**1FY1-23**	**Human Values Activities and Sports**	CO1	Recall the natural and social issues and their remedies.	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
			CO2	Describe the nature of human values and the impact of external factors over it.	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
			CO3	Validate through actions the significance of trust, respect and harmony with self and surroundings.	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
			CO4	Outline the relation of human with nature and other factors in terms of human existence	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
			CO5	Associate the knowledge of self and society with clear understanding of social issues and the human beings.	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
					-	**-**	**-**	**-**	**-**	**2.00**	**2.00**	**1.00**	**2.00**	**-**	**-**	**-**	**-**	**-**	**-**

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			CO1	Relate the fundamental of C Programming as variable, operators and taxonomy to write a basic C Program	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	**1FY3-24**	**Computer Programming Lab**	CO2	Write programs that perform operations using condition control statements and loop control statements, single and multi-dimensional arrays along with specific program of matrix multiplication.(Examine)	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO3	Use C programs to implement operations related to Array, Macros and inline functions, Dynamic memory allocations, concept of Structure, Unions and Pointers	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Students will show an ability to communicate effectively and work ethically	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-
					2	**-**	**-**	**-**	**-**	**-**	**-**	**2**	**-**	**2**	**-**	**-**	**-**	**-**	**-**
			CO1	Describe various sanitary fittings and water supply fittings	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Examine pH, Turbidity, Hardness and Total solids of given water sample	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	**1FY3-27**	**Basic Civil Engineering Lab**	CO3	Use of EDM and Total Station in the field	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Investigate the linear and angular measurements of the points on the ground and levelling	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO5	Students will show an ability to communicate effectively and work as a team member ethically	-	-	-	-	-	-	-	2	3	2	-	-	-	-	-
					2.00	**1.00**	**-**	**-**	**-**	**-**	**-**	**2.00**	**3.00**	**2.00**	**-**	**-**	**-**	**-**	**-**
			CO1	Describe engineering drawing terminology, concept of scales and conic sections.	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
10	**1FY3-28**	**Computer Aided Engineering Graphics**	CO2	Draw Projection of Points, lines, planes, solids and section of solids	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-
			CO3	Draft 2D engineering problems on CAD software.	-	-	-	-	3	-	-	-	-	-	-	-	-	1	1
			CO4	Students will show an ability to work as a team member ethically	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-

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					1.00	**1.00**	**-**	**-**	**3.00**	**-**	**-**	**2.00**	**3.00**	**-**	**-**	**-**	**1.50**	**1.00**	**1.00**
			CO4	Students will be able to effectively analyze and apply appropriate mathematical technique to solve linear and non-linear partial differential equations.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO5	Students will be able to classify higher order partial differential equations and analyze a wide variety of time dependent phenomena of real world including heat conduction, wave equation particle diffusion.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.25	**2.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
14	**1FY3-07**	**Basic Mechanical Engineering**	CO1	Describe concepts of thermal, functional design of machine elements, materials and primary manufacturing process.	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
			CO2	Classify different types of turbines and power plants, pumps and IC engines, refrigeration system, transmission of power, engineering materials and primary manufacturing processes	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
			CO3	Apply the fundamental knowledge of thermal engineering, in addition to understanding of materials and primary manufacturing process to solve the industrial and societal issues.	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-
			CO4	Examine about the turbine & pumps, IC engines, refrigeration system, modes of transmission of power, materials and primary manufacturing process	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1

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11 Course File Sample

Outcome Based Process Implementation Guidelines for Faculty

11.2 Labelling your course file

- **Name of faculty:**
- **Class- SEM:**
- **Branch:**
- **Course Code:**
- **Course Name:**
- **Session:**

11.3 List of Documents:

1. **Vision & Mission Statements of the Institute**
2. **Vision & Mission Statements of the Department**
3. **List of PEO, PSO and PO of department**
4. **Personal Time Table**
5. **RTU Syllabus**
6. **Document as per point no. 1-4 in guidelines**
7. **Course Plan**
8. **Document as per point no 6-12 in guidelines**
9. **Document for CO Assessment Stage1: As per point no 13, up to 13.2.5**
10. **Document for CO Assessment Stage2: As per point no13, up to13.2.5, with comparison to previous**
11. **Document for CO Assessment Stage3: As per point no 13, up to 13.2.5, with comparison to previous**
12. **Document for CO Attainment through RTU Component: Previous RTU Result: point no. 13.3 up to 13.3.2**
13. **Document for PO attainment through RTU Component: Previous RTU Result: point no. 13.4 up to 13.4.2**
14. **Document for Overall Attainment of PO through CO: As per point no 13.5**
15. **Document for last three years (Repeatprocessfrom6-14 above): Comparative data should be included in course file**
16. **Lecture Notes**
17. **Copy of Assignments questions given from time to time**
18. **Copy of Tutorial Sheets given (if applicable)**
19. **RTU Question Papers with answer**
20. **Internal Assessment Question Papers with answer from time to time**
21. **Topics covered beyond syllabus - References**
22. **Details of any other activity and its assessment through rubric be included**
23. **Mapping department level/focus activities with your COs**

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12 Outcome Based Process Implementation Guidelines for Faculty

Course CO-PO, Preparation, Assessment Formats

Academic Session: 2021-2022 **Class:** **Semester:**

Name of the Faculty:

Subject: **Subject Code:**

This document is meant as guidelines for implementing Outcome based education system as a part of NBA process.

1. **Vision & Mission of Department: Statement and Mapping with Institute Mission.**
   Here you have to include department mission & vision statements and show mapping of key words with institute mission.
2. **Program Educational Objectives (PEOs): Statement and Mapping with Department Vision & Mission.**
   Here you have to include department PEO statements and show mapping of key words with department vision &mission.
3. **Program Specific Outcome (PSOs): Statement and Mapping with Department Vision & Mission.**
   Here you have to include department PSO statements and show mapping of key words with department vision & mission.
4. **Program Outcome (POs): Statement and Mapping with PEO and PSO**
   Here you have to include PO statements and show mapping of keywords with department PEOs & PSOs.
5. **Course Plan (Deployment):**

(Please write how you intend to cover the contents: i.e., coverage of Units by lectures, guest lectures, design exercises, solving numerical problems, demonstration of models, model preparation, or by assignments, etc.), **for example**

- **coverage of Units by lectures**
- **design exercises**
- **demonstration of models**
- **by assignments**

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Lecture No.	Lect. No.	Topics,Problems, Applications	CO/LO	TargetDateof Coverage	ActualDate ofCoverage	Ref. Book/Journal withPageNo.
1.		Electrical circuit elements (R, L and C)	CO1			T1 Page121-126
2.		voltage and current sources	CO1			
3.		Kirchhoff current and voltage laws	CO1			
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						

ExampleT1: Basic Electrical Engineering By D P KOTHARI & I J NAGRATH

6. **Course Outcomes:** Look for strong mapping of course with specific PO (2-3). Define Generic Course Outcomes (max 4 to 6) using Blooms Taxonomy. (In case of Lab Course define generic Lab Outcomes LO and refer CO as LO in this document).

i. **1FY3-08.1(CO1)-**
ii. **1FY3-08.2(CO2)-**
iii. **1FY3-08.3(CO3)-**
iv. **1FY3-08.4(CO4)-**
v. **1FY3-08.5(CO5)-**

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7. **CO-PO-PSO Mapping: Mapping Levels: 1- Low, 2- Moderate, 3-Strong**
   First try tofindout2-3PO those are strongly related to your subject contents. Go through the contents and tries to formulate4-5CourseOutcomeasperbloom taxonomy. Map each CO with PO and PSO as above. While mapping please rethink if you map any PO with3, it me and you are planning to deliver the content so that
   Level and you will also examine the students at that level.

CO	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1															
CO2															
CO3															
CO4															
CO5															

7.1 PO Strongly Mapped: (Example):
PO2: Write full statement with keywords highlighted
PO3: Write full statement with keywords highlighted PO4: Write full statement with keywords highlighted

7.2 PO Moderately Mapped: (Example)
PO1: Write full statement with keywords high lighted
PO11: Write full statement with key words high lighted
7.3 PO Low Mapped: (Example)
PO12: Write full statement with key words high lighted

7.4 PSO Strongly Mapped: (Example)
PSO1 : Write full statement with key words high lighted

7.5 PSO Moderately Mapped: (Example)
PSO2: Write full statement with key words high lighted

6.6 PSO Low Mapped: (Example)
PSO3: Write full statement with key words high lighted

8. **Rules for CO/LO Attainment Levels:(Targets)**

All the courses of your department should be divided into three categories A-Most Difficult course, B-Medium level of Difficulty, C-Low level of Difficulty–(Easy)
According to difficulty level, you can decide specific range for CO attainment targets for Continuous assessment from the following table.
Remember that targets for internal assessment should be higher.

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Course Category	Level 3	Level 2	Level 1
A	**60% of students getting >60% marks**	**50-60% of students getting >60% marks**	**40-50% of students getting >60% marks**
B	**80% of students getting >60% marks**	**60-80% of students getting >60% marks**	**40-60% of students getting >60% marks**
C	**90% of students getting >60% marks**	**70-90% of students getting >60% marks**	**40-70% of students getting >60% marks**

9. End Term RTU Component: CO Attainment Levels

All the courses of your department should be divided into three categories A-Most Difficult course, B-Medium level of Difficulty, C-Low level of Difficulty–(Easy)
According to difficulty level and the results of past 3-5 years, you can decide specific range for CO attainment targets for RTU component from the following table.

Course Category	Level3	Level2	Level1
A	**50% of students getting >60% marks**	**40-50% of students getting >60% marks**	**30-40% of students getting >60% marks**
B	**60% of students getting >60% marks**	**40-60% of students getting >60% marks**	**30-40% of students getting >60% marks**
C	**80% of students getting >60% marks**	**60-80% of students getting >60% marks**	**40-60% of students getting >60% marks**

For the specific CO/LO attainment levels of your respective course please use the above tables as reference according your subject difficulty level and prepare following table.

S. No.	Course Type	Attainment Level=1	Attainment Level=2	Attainment Level=3
1	**Theory Courses** Mid Semester Exams			
2	**Theory Courses** University Exam			
4	**Practical Courses** –Internal Exams			
5	**Practical Courses** -University Exam			
6	**Assignments/Unit Test**			
7.	**Any other**			

10. CO wise Assessment Activities (as Mentioned in Session Plan):
You can plan for each CO, activities/assessment tools to be conducted/ used for its achievement.
Use to those you select for specific CO. Remove all unused columns.

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	Activities															
CO	**Pre Mid I Test**	**Post Mid I Test**	**Quiz1**	**Quiz 2**	**Pre Mid II Test**	**Post Mid II Test**	**Assignment1**	**Assignment2**	**Workshop**	**Seminar**	**Project**	**Training**	**Discussion**	**Mid1**	**Mid2**	**Ind. visit**
CO1																
CO2																
CO3																
CO4																
CO5																
CO6																

In case of Lab course some activities are as follows:

LO	Internal Practical exams	Laboratory Tests	Viva	Records	Project Presentation	Project Evaluation	External practical exams
LO1							
LO2							
LO3							
LO4							

11. CO wise Assessment Activities:

Based on CO-PO mapping, determine targets for each CO as average of targets of all relevant POs.

CO	PO												Avg.	PSO		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**CO Targets**	**PSO1**	**PSO2**	**PSO3**
CO1																
CO2																
CO3																
CO4																
CO5																

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12. Activity wise Assessment Tools:

This gives you generalized view of different direct and indirect tools those can be used for assessment /achievement of CO/PO. (Decide which tools are required for assessing a particular CO/LO and in reference to Course A, B, C difficulty level).

Sr. No.	Activity	Assessment Method	Tools	Weightage Marks	Recommendation
1.	Pre-MidTerm1	Direct	Marks	10	For CO
2.	Post-MidTerm1	Direct	Marks	10	For CO
3.	Quiz1	Direct	Marks	10	For CO
4.	Quiz2	Direct	Marks	10	For CO
5.	PreMidTerm2	Direct	Marks	10	For CO
6.	Post MidTerm2	Direct	Marks	10	For CO
7.	MidTerm1	Direct	Marks	20	For CO
8.	MidTerm2	Direct	Marks	20	For CO
9.	Assignment 1	Direct	Marks	10	For CO
10.	Assignment 2	Direct	Marks	10	For CO
11.	Workshop	Indirect	Rubrics	5	For LO
12.	Seminar/SPL	Indirect	Rubrics	5	For CO/LO
13.	Project (Minior NSP)	Indirect	Rubrics	20	For LO
14.	Discussion	Indirect	Rubrics	5	For LO
15.	Training	Indirect	Rubrics	20	For LO
16.	Industrial Visit	Indirect	Rubrics	20	For LO
17.	Or any other activity	Direct/ Indirect	Marks/ Rubrics	any	For LO
18.					
Note that for every rubrics you need to decide assessment criteria, range of marks or weightage – above values are indicative					

13. CO Assessment Process:

After every activity (Ideally as per above table): (Frequency of Assessment- Can be taken as monthly). So the assessment can be for all activities held during the month. Do the following.

13.1 Attainment of COs

13.1.1 Attainment Table for CO1: 3CSA101.1

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CO1:1FY3-01 101.1: Attainment Table(Columns) As Applicable CO wise-Monthly									
Student	**Pre Mid I Test 10**	**Quiz1 10**	**Assignment 10**	**Quiz1 10**	**WS 10**	**Training 10**	**Total (60)**	**%0f Marks**	**Level of Attainment**
Name1									**3**
Name2									**2**
Name3									**1**
Name4									**2**
Name5									**1**
Name6									**2**
----									**--**
------									**--**
	No. of Students attained level3=					**% of Students Attained Level3=**			
	No. of Students attained level2=					**% of Students Attained Level2=**			
	No. of Students attained level1=					**% of Students Attained Level1=**			
	Target Achieved= ?(Check Level 3% attainment- If No Find Gap)								
	Mark X for absent- Take avg. of all present								

(Repeat it for all other COs, (CO2– CO5))

13.1.2 CO-Gap Identifications

COs	CO1	CO2	CO3	CO4	CO5
Target					
Achieved					
Gap					

13.1.3 Gaps Identified:

Describe what the reasons for gaps are

i.
ii.

Overall CO Attainment Table: Example

COs	CO1	CO2	CO3	CO4	CO5	Co6
Attainment level as per rules set	3	1	3	3	3	3
Average CO attainment through internal assessment	**2.67**					

13.1.4: Activities Decided to bridge the gap

Please do analyze whether you could get improvement through activities decided and conducted for improvements. Reason should be noted why /how it is improved or not.

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13.2 Attainment of Pos & PSO:

13.2.1 Target- Expected Attainment of PO by attainmentof CO- Put all mappings of 3, 2 and1. Based on CO-PO mapping, determine targets for each PO as average of targets of all relevant COs.

CO	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1FY3-08.1															
1FY3-08.2															
1FY3-08.3															
1FY3-08.4															
1FY3-08.5															
Obtain Average- PO/PSO Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets

13.2.2 Attainment of Pos & PSO through CO as Continuous Evaluation:

Put all attainment values of CO as per mappings with 3, 2, 1 as evaluated in 13.1.1 (Frequency- Monthly)

CO	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1FY3-08.1															
1FY3-08.2															
1FY3-08.3															
1FY3-08.4															
1FY3-08.5															
Obtain Avg. PO/PSO Attainment	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved

13.2.3 PO Gap Identification:

	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Targets															
Achieved															
Gap															

13.2.4 Gaps Identified:

Describe what the reasons for gap (for PO) are.

i.

ii.

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13.2.5 Activities Decided to bridge the gap

Please do analyze whether you could get improvement through activities decided and conducted for improvements. Reason should be noted why /how it is improved or not.

Repeat whole process after one month, Two months, and three months. Plot bar chart for improvement in CO, PO & PSO. (Every month)

13.3 Attainment of CO through RTU Exam:

This may be possible for previous semester results so overall attainment. If faculty is changed, data will be evaluated by concerned faculty who taught and handed over to current faculty. If faculty not available, then current faculty will do the same.

Attainment of CO: 1FY03-01 101: Subject:			
Student	**RTU Marks (80)**	**%0f Marks**	**Level of Attainment**
Name1			**3**
Name2			**2**
Name3			**1**
Name4			**2**
Name5			**1**
Name6			**2**
----			**--**
------			**--**
No.ofStudentsattainedlevel3=		**% of StudentsAttainedLevel3=**	
No.ofStudentsattainedlevel2=		**% of StudentsAttainedLevel2=**	
No.ofStudentsattainedlevel1=		**% of StudentsAttainedLevel1=**	
CO Attainment= ?(Check Level3%attainment-IfNoFindGap)			
Marks for absent-Take avg. of all present			

13.3.1 Attainment of CO through RTU Component:

CO: Course Code: Course Name					
Target					
Achieved					
Gap					

13.3.1 Gaps for CO attainment through RTU Component:

Analyze RTU Question paper with respect to Cos formulated, contents delivered and students examined, find out reasons for gaps

i.

ii.

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13.3.2 Action to be taken:

Prepare recommendations for improvement in planning & teaching for gaps identified.

13.4 Attainment of PO through CO (RTU) Component

Put RTU Results as per target achieved only and mapping level, in following table

Attainment of PO throughCO(RTU) Component															
CO	**PO**												**PSO**		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**	**PSO3**
1FY3-08.1															

Attainment of PO throughCO(RTU) Component															
1FY3-08.1	**PO**												**PSO**		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**	**PSO3**
Targets															
Achieved															
Gap															

13.4.1 Gaps in PO through CO from RTU component:

Analyze RTU Question paper with respect to COs formulated &mapped, contents delivered and students examined, find out reasons for gaps

Describe what are the reasons forgap

i.

ii.

13.4.2 Action to be taken:

Prepare recommendations for improvement in planning & teaching for gaps identified.

13.5 Overall Attainment of PO&PSO: Through Continuous Assessment &RTU

While combining attainment through Continuous evaluation and RTU component, following weightage be considered.

1. **Internal Assessment– Totalweightage-40%**
2. **RTU Component------- Weightage– 60 %**

Put all attainments in the following table and compute.

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13.5.1: Table1

	RTU Component			Internal Assessment				
Student	**RTU Marks (80)**	**%of Marks**	**60% Weightage X6/100 (A)**	**Overall CO (-----)**	**%of Marks**	**Weightage X4/100 (B)**	**Total (A+B)**	**Level of Attainment**
Name1								**3**
Name2								**2**
Name3								**1**
Name4								**2**
Name5								**1**
Name6								**2**
----								**--**
------								**--**
No. of Studentsattainedlevel3=					**% of Students Attained Level3=**			
No. of Studentsattainedlevel2=					**% of Students Attained Level2=**			
No. of Studentsattainedlevel1=					**% of Students Attained Level1=**			
PO Attainment= ?(Check Level 3% attainment-If No Find Gap)								
Marks for absent-Take avg. of all present								

OR

13.5.2: Table2

	RTU			Internal CO1/Activity1 (Weightage%)			Internal CO2/Activity2 (Weightage%)			Internal CO3/Activity3 (Weightage%)				
Student	**RTU Marks (80)**	**%0f Marks**	**60% Weightage X-----/100 A**	**Overall CO (-----)**	**%0f Marks**	**Weightage X--/100 B**	**Overall CO (-----)**	**%0f Marks**	**Weightage X--/100 C**	**Overall CO (-----)**	**%0f Marks**	**Weightage X--/100 D**	**Total (A+B+C+D)**	**Level of Attainment**
Name1														**3**
Name2														**2**
Name3														**1**
Name4														**2**
Name5														**1**
Name6														**2**
----														**--**
------														**--**

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No. of Students attained level3= **% of Students Attained Level3=**
No. of Students attained level2= **% of Students Attained Level2=**
No. of Students attained level1= **% of Students Attained Level1=**
PO Attainment= ?(Check Level 3% attainment- If No Find Gap)
Mark for absent-Take avg. of all present

13.5.3: Overall PO & PSO Attainment through Course:

Put Overall PO & PSO attainment as per mapping 3,2,1 above:

Attainment of Overall POforSession2020-21															
CO	**PO**												**PSO**		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**	**PSO3**
1FY3-08.1															
PO Attainment															

13.5.4: Overall Gaps for Attainment of PO and PSO from the Course

Put Overall PO & PSO targets & attainment as per mapping 3,2,1 above:

Attainment & Gap of Overall PO Session----------															
1FY3-08.1	**PO**												**PSO**		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**	**PSO3**
Targets															
Achieved															
Gap															

13.5.5. Overall Gaps for Course taught:

Go through all gaps identified above and summarize. Describe what the reasons are.

i.

ii.

13.5.6 Action to be taken:

Prepare recommendations for improvement in planning & teaching (Internal&RTU) for gaps identified. Decide Activities to be conducted to bridge the gaps in COs.

Repeat whole process after One year before, Two year before, and three year before. Plot bar charts for Continuous improvements check in CO, PO & PSO. (Every Year).

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13 File Formats

13.2 List of File Formats

i. Front Page of Course File
ii. ABC Analysis Format
iii. Blown-up Format
iv. Deployment Format
v. Zero Lecture Format
vi. Tutorial Format
vii. Assignment Format
viii. Lecture Note Format
ix. Mid Term Question Paper Format
x. Mid Term Practical Exam Format
xi. Evaluation Sheets Format
xii. Activity Report Format

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13.3 Front Page of Course File

POORNIMA
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TEACHING MANUAL

COURSE: _____

SEMESTER: _____

SUBJECT: _____

SUB. CODE: _____

CONTENT: PCE **Syllabus, Blown-up, Deployment, Zero Lectures, Detailed lecture notes with cover page, Tutorial/Home-Assignment Sheets**

_____

SESSION: 20___-___

NAME OF FACULTY: _____

DEPARTMENT: _____

CAMPUS: _____

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13.4 ABC Analysis Format

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1FY2-03/ 2FY2-03: Engineering Chemistry
ABC Analysis (RGB method) of units and topic

Campus: PCE. **Course: B.Tech.** **Class/Section: I year** **Date: 20-7- 2021**

Name of Faculty: **Name of Subject: Engineering Chemistry** **Course Code: 1FY2-03**

Unit No.	Category A (Hard topics)	Category B (Topics with average hardness level)	Category C (Easy to understand topics)	Preparedness for "A" topics
1	Hardness, determination of hardness by complexometric (EDTA method), degree of hardness, Breakpoint chlorination, Formation of solids (Scale and Sludge formation), Lime-Sodaprocess, Zeolite (Permutit) process, Deionization (Demineralization) process. .	Municipal water supply, requisite of drinking water, purification of water, sedimentation, filtration, sterilization, Methods of boiler water	Common natural impurities, Hardness of water and its causes, carryover (Foaming and Priming)	Demonstration and ppt(Mission 10X lecture)
2	Ultimate analyses of coal, gross and net calorific value, determination of calorific value of coal by Bomb Calorimeter. and Hoffmann Oven (by-products oven) method cracking, synthetic petrol, knocking, octane number, anti-knockingagents. determination of calorific value of gaseous fuels by Junker's calorimeter, Numerical problems based on determination of calorific value (bomb calorimeter/Junkers Calorimeter/Dulongs formula, proximate analysis & ultimate and combustion of fuel.	Solid fuels-, coal, classification of coal, significance of constituents, proximate Metallurgical coke, carbonization processes- Beehive coke oven, . Liquid fuels- Advantages of liquid fuels, petroleum and refining of petroleum, reforming, flue gas analysis by Orsat's apparatus.	Origin and classification of fuels. Gaseous fuels- advantages, manufacture, composition and uses of coal gas and oil gas,	Video, Demonstration of apparatus
3	Portland CementManufacturing by Rotary kiln. Chemistry of setting and hardening of cement. Role of Gypsum. Lubricants: Properties; Viscosity andviscosity index, flash and fire point, cloud and pour point.	Manufacturing of glass by tank furnace, significance of annealing, Types and properties of soft glass, hard glass, borosilicate glass, glass wool, safety glass	Definition and composition of Cement , Glass, and Classification of lubricants,	PPT and Quiz
4	Mechanism of chemical (dry) and electrochemical (wet) corrosion, protective coatings-galvanization and tinning, cathodic protection, sacrificial anode and modifications in design.	alvanic corrosion, concentration type corrosion and pitting corrosion.Protection from corrosion	Corrosion Definition and its consequences.	PPT
5	SN1, SN2, Elecrophilicaromatic substitution in benzene, free radical halogenations ofalkanes, Elimination; elimination in alkyl halides Synthesis, properties and uses of Aspirin and Paracetamol	Addition: electrophilic and free radical addition in alkenes,nucleophilic addition in aldehyde and ketones, Rearrangement;Carbocation and free radical rearrangements	ypes of organic reactions ts definitions, dehydration lcohols, Drugs : Introduct	PPT and quiz

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13.5 Blown-up Format

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BLOWN UP SYLLABUS

Campus: PCE. **Course: B.Tech.** **Class/Section: I year** **Date: 20-7- 2021**

Name of Faculty: **Name of Subject: Engineering Chemistry** **Course Code: 1FY2-03**

	WATER	
1.	**WATER** **Common impurities in water, Hardness of water, Units of hardness, Degree of hardness**	1.1 Sources of water 1.2 Common impurities in water 1.2.1 Sources of impurities in water 1.2.2 Types of impurities 1.2.2.1 Dissolved impurities 1.2.2.2 Suspended impurities 1.2.2.2.1 Inorganic impurities 1.2.2.2.2 Organic impurities 1.2.2.3 Colloidal impurities 1.2.2.4 Pathogenic Microscopic impurities 1.2.3 Effects of impurities in water 1.3 Definition of hardness of Water 1.3.1 Cause of Hardness of water 1.3.2 Differences between hard water and soft water 1.3.3 Advantages of hard water 1.3.4 Disadvantages of hard water 1.4 Types of hardness 1.4.1 Temporary or carbonate or alkaline hardness 1.4.2 Permanent or non-carbonate or non-alkaline hardness 1.5Degree of hardness (Equivalents of $CaCO_3$) 1.6 Units of Hardness and their Inter-relationship
2.	**Determination of Hardness of Water by EDTA method**	2.1 Introduction of EDTA method 2.2 Basic Principle of complexometric method 2.3 Preparation of standard solution 2.3.1 Preparation of standard hard water 2.3.2 Preparation of EDTA solution 2.3.3 Preparation of ammonia buffer solution 2.3.4 Preparation of Indicator solution 2.4 Experimental Procedure 2.5 Calculations 2.5.1 Standardization of EDTA solution 2.5.2 Calculations of Total hardness 2.5.3 Calculations of Permanent hardness 2.5.4 Calculations of Temporary hardness 2.6 Numerical based Problem's

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13.6 Deployment Format

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SYLLABUS DEPLOYMENT

Campus: PCE **Course: B.Tech.** **Section: I year** **Date:**
Name of Faculty: **Name of Subject: Engineering Chemistry**
Subject Code:1FY2-03

S. NO.	TOPICS AS PER BLOWN SYLLABUS	Lect. No.	CO	Planned Date	Actual Del. Date	Teaching Method	Ref. / text book with page no.
1.	ZERO LECTURE	L-0	CO-1	27-8-2021	27-8-2021	PPT	According to given format by PGC
	WATER						
2.	INTRODUCTION OF CHAPTER-1 1.1 Sources of water 1.2 Common impurities in water 1.3 Definition of hardness of Water 1.4 Types of hardness 1.5 Degree of hardness (Equivalents of $CaCO_3$) 1.6 Units of Hardness and their Inter relationship **Conclusion of first lecture** **Brief of next Lecture**	L-1	CO-1	30-8-2021	30-8-2021	PPT, Chalk Board	CBC publication by Dr. Rekha Nair (1-7 page)
3.	INTRODUCTION OF LECTURE 2.1 Introduction of EDTA method 2.2 Basic Principle of Complexometric method 2.3 Preparation of standard solution 2.4 Experimental Procedure 2.5 Calculations 2.6 Numerical based Problem's **Conclusion of lecture** **Brief of next Lecture**	L-2	CO-2	2-9-2021	3-9-2021	PPT, Chalk Board, demonstration in lab	- CBC publication by Dr. Rekha Nair (7-14 page)
4.	INTRODUCTION OF LECTURE 3.1 Introduction to Boiler troubles	L-3	CO-2	3-9-2021	6-9-2021	PPT, Chalk Board	CBC publication by Dr. Rekha Nair (24-31 page)

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ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

13.7 Zero Lecture Format

POORNIMA
COLLEGE OF ENGINEERING

ZERO LECTURE

Session: 20 - (Sem.)

Campus: ……..…… Course: ……..…. Class/Section: ……..……

Name of Faculty: ……..

Zero Lecture

1). Name of Subject: …….. Code: ……

2). Self-Introduction:
a). Name:
b). Qualification:
c). Designation:
d). Research Area:
e). E-mail Id: ……..@poornima.org
f). Other details: Information about areas of proficiency/ expertise such as subject taught, laboratory taken, Member of Professional body, Academic Proficiency, Book Authored, Paper published in National and International Conference/Journals etc.

3). Introduction of Students:
a*). Records of students in 12th*

Sr. No.	Average result of 12th	Name of student scored highest marks	Marks 60% above (No. of students)	Marks between 40%-60% (No. of students)	English Medium Students (No.)	Hindi Medium Students (No.)	No. of Hostellers	No. of Day Scholar

b*). Name of 05 best students based on previous results:* ……, ……, ……, ……, ……

4). Instructional Language: - ……%English; ……..% Hindi (English not less than 60%)

5). Introduction to subject: - (Pl. separate out subject specific matter and general matter valid for all subjects and group/place them appropriately)

a). Relevance to Branch:
b). Relevance to Society:
c). Relevance to Self:
d). Relation with laboratory:
e). Connection with previous year and next year:

6). ***Syllabus of Poornim College of Engineering, Jaipur***

a). Unit Name:
b). ABC analysis (RGB method) of unit & topics

7). Books/ Website/Journals & Handbooks/ Association & Institution:

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a). Recommended Text & Reference Books and Websites:

S. No.	Title of Book	Authors	Publisher	Cost (Rs.)	No. of books in Library
Text Books					
T1					
T2					
T3					
Reference Books					
R1					
R2					
R3					
Websites related to subject					
1					
2					

b). Journals & Handbooks: - To give information about different Journals & Handbooks available in library related to the subject and branch.

c). Associations and Institutions: - To give information about different Associations and Institutions related to the subject and branch.

8). Syllabus Deployment: -

a). Total weeks available for academics (excluding holidays) as per Poornima Foundation calendar-

Semester	
No. of Working days available(Approx.)	
No. of Weeks (Approx.)	

- Total weeks available for special activities (as mentioned below)- 02 weeks (Approx.)

Note: Individual faculty must calculate the exact no. of lectures available according to time table etc. after consultation with HOD.

b). Special Activities (To be approved by HOD & Dean & must be mentioned in deployment):

- Open Book Test- Once in a semester
- Quiz - Once in a semester
- Special Lectures (SPL)- Minimum 10% of total no. of lectures including following
  - i. Smart Class by the faculty, who is teaching the subject
  - ii. SPL by expert faculty at PGC level
  - iii. SPL by expert from industry/academia (other institution)
- Revision classes (Solving Important Question Bank):- 1 class before Mid Term and 2 classes before End Term Exam

c). Lecture schedule per week

i). University scheme (L+T+P) = ...+....+.....

Sr. No.	Name of Unit	No. of lectures	Broad Area	Degree of difficulty (High/Medium/Low)	Text/ Reference books
1.					
2.					
3.					
4.					
5.					

d). Introduction & Conclusion: Each subject, unit and topic shall start with introduction & close with conclusion. In case of the subject, it is Zero lecture.

e). Time Distribution in lecture class: - Time allotted: 60 min.

i. First 5 min. should be utilized for paying attention towards students who were absent for last lecture or continuously absent for many days + taking attendance by calling the names of the students and also sharing any new/relevant information.

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ii. Actual lecture delivery should be of 50 min.
iii. Last 5 min. should be utilized by recapping/ conclusion of the topic. Providing brief introduction of the coming up lecture and suggesting portion to read.
iv. After completion of any Unit/Chapter a short quiz should be organized.
v. During lecture student should be encouraged to ask questions.

Note: Pl. ensure that each student is having Lecture Note Book. Also, write on the black board day and date, name of the teacher, name of subject with code, unit and lecture no. and topics to be covered at the beginning of each lecture and ensure that students write in lecture note book. Ask students to leave 4/5 pages blank for copying the note from fellow students in case of their absenteeism.

9). Tutorial: - An essential component of Teaching- Learning process in Professional Education.

Objective: - To enhance the recall mechanism.
To promote logical reasoning and thinking of the students.
To interact personally to the students for improve numerical solving ability.

a). *Tutorial processing:* - Tutorial sheet shall be provided to each students

Ist Phase: - It is consisting of questions to be solved in the class assignment session in test mode on perforated sheet given in tutorial notebook and to be collected & kept by respective faculty for review & analysis (20 minutes).

IInd Phase: - Indicating/Initializing the weak issues/ drawback and Evaluating and providing the grade. Making a group with good student for assisting the weak students to explain/solve questions by every student on plain papers given in tutorial note book (20 minutes).

IIIrd Phase: - Solving/ explaining difficulties of lecture class and providing the new home assignment (20 minutes). To be done in tutorial note book.

b). *Home assignment shall comprise of two parts:*

Part (i) Minimum essential questions, which are to be solved and submitted by all with in specified due date.

Part (ii) Other important questions, which may also be solved and submitted for examining and guidance by teacher.

10). Examination Systems:

A. FOR ALL THEORY COURSES:-

a. Continuous Internal Evaluation (CIE)	**20%**
-Assignment / Project / Papers / Essays / Class Participation	10%
-Quiz / Class Test (Announced / Unannounced)	5%
- Attendance and Discipline	5%
b. Mid Semester Exams (MSE) – Two	**20%**
c. End Semester Exam (ESE) - One	**60%**
TOTAL	**100 %**

B. FOR ALL PRACTICAL (LABORATORY) COURSES:-

a. Continuous Internal Evaluation (CIE)	**40%**
-Performance (Lab Record, Viva,)	30%
-Attendance and Participation in laboratory work	10%
b. Mid Semester Exam (MSE)– Two	**20 %**
c. End Semester Exam (ESE) - One	**40%**
TOTAL	**100 %**

11). Any other important point:

Place & Date:

Name of Faculty with Designation

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13.8 Lecture Note Front page Format

POORNIMA
COLLEGE OF ENGINEERING

LECTURE NOTES

Campus: …… **Course:** …… **Class/Section:** …… **Date:** ……

Name of Faculty: …… **Name of Subject:** …… **Code:** ……

Date (Prep.): …… **Date (Del.):** ……**Unit No.:**……**Lect. No:** ……

OBJECTIVE: To be written before taking the lecture (Pl. write in bullet points the main topics/concepts etc., which will be taught in this lecture)

IMPORTANT & RELEVANT QUESTIONS:

FEED BACK QUESTIONS (AFTER 20 MINUTES):

OUTCOME OF THE DELIVERED LECTURE: To be written after taking the lecture (Pl. write in bullet points about students' feedback on this lecture, level of understanding of this lecture by students etc.)

REFERENCES: Text/Ref. Book with Page No. and relevant Internet Websites:

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13.8.1 Detailed Lecture Note Format-1

POORNIMA
COLLEGE OF ENGINEERING

DETAILED LECTURE NOTES

Campus: ……. Course: ……		**Class/Section: ……**	**Date: ……**
Name of Faculty: ……		**Name of Subject: ……**	**Code: ……**

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13.8.2 Detailed Lecture Note Format-2

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DETAILED LECTURE NOTES

PAGE NO. .....

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13.9 Assignment Format

POORNIMA
COLLEGE OF ENGINEERING

DEPARTMENT OF I Year

Assignment-I

Session 2021-22
B Tech I YEAR/ I SEMESTER
1FY2-03, Engineering Chemistry

Assignment sheet-1

Campus: PCE **Course: B.Tech.** **Class/Section: I-Year** **Date:**

Name of Faculty: **Name of Subject: .....** **Code: 1FY2-03**

Date of preparation..... Date of Submission:.....

Max. Marks-10

	PART - A: (All questions are compulsory) Max. Marks (10)				
Q.1	What is softening of water? Explain Zeolite method of softening of water, limitations and advantages. Compare Zeolite method with other water softening methods.	Marks 2	CO 3	BL 3	PO 1
Q.2	A sample of water containing dissolved salts given as follows: Mg $(HCO_3)_2$ = 12.3°Fr, NaCl = 35.0°Fr $CaSO_4$ = 12.6°Fr, Ca $(HCO_3)_2$ = 25.5°Fr, $MgCl_2$ = 16.50°Fr. Calculate the carbonate and non- carbonate hardness in °Cl & ppm.	2	2	2	1
Q.3	50 ml of standard water required 40ml of EDTA solution while 50 ml of sample water required 20 ml of EDTA. 50 ml of sample water when boiled, titrated against EDTA consumed 10 ml of solution. Calculate total hardness of water if strength of standard hard water 2mg/1ml.	2	2	3	1
Q4.	**80 ml** of a sample of water required **20 ml** of **0.05M** EDTA for titration using Eriochrome Black- T as an indicator. After boiling **80 ml** of the same sample required **15 ml** of **0.05M** EDTA solution. Calculate the total hardness, permanent hardness and temporary hardness	2	2	3	1
Q.5	A Zeolite softener was 70% exhausted, when 15,000 L of hard water was passed through it. The softener required 100L of NaCl solution of strength 25,000 mg/L of NaCl solution. What is the hardness of water?	1	2	2	1
Q.6	Write short notes on : i. Caustic embrittlement ii Boiler conditioning	1	1	1	1

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13.10 Tutorial Format

POORNIMA
COLLEGE OF ENGINEERING

TUTORIAL SHEET

TUTORIAL SHEET SHEET No.....

Campus: ..... Course: ..... Class/Section: ..... Date: .....

Name of Faculty: ..... Name of Subject: ..... Code: .....

Date of Tut. Sheet Preparation:..... Scheduled Date of Tut.:.....Actual Date of Tut. :.....

Name of Student:.....Scheduled & Actual Date of H.A. Submission:.....&.....

	Questions	CO	PO
FIRST 20 MT. CLASS QUESTIONS			
2 HRS. SOLVABLE HOME ASSIGNMENT (H.A.) QUESTIONS			
OTHER IMPORTANT QUESTIONS			

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13.11 Mid Term/ End Term Practical Question Paper Format

POORNIMA COLLEGE OF ENGINEERING, JAIPUR

B.TECH. FIRST YEAR **Roll No.**

END TERM - PRACTICAL EXAMINATION 2021-22

Code: 1FY2-21 Category: BSC Subject Name–ENGINEERIMG CHEMISTRY LAB

(BRANCH – COMMON TO ALL)

Max. Time 1.5 hrs. **Max. Marks: 30**

NOTE:- **Attempt all questions. Any data you feel missing may suitably be assumed and stated clearly**

Q.no.	CO	PO		
Q.1	CO-	PO-		(10)
Q.2	CO-	PO -		(10)
Q.3	CO-	PO -		(10)

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13.12 Mid Term Theory Question Paper Format

POORNIMA COLLEGE OF ENGINEERING, JAIPUR

I.B.TECH. (II Sem.) Roll No. _____

FIRST MID TERM EXAMINATION 2021-22

Code: 1FY2-01 Category: PCC Subject Name–ENGINEERING MATHEMATICS-I

(BRANCH – ALL BRANCHES)

Course Credit: ___

Max. Time: 2 hrs. Max. Marks: 60

NOTE:- Read the guidelines given with each part carefully.

Course Outcomes (CO):

At the end of the course the student should be able to:

CO1:

CO2:

CO3:

CO4:

CO5:

CO6:

	PART - A: (All questions are compulsory) Max. Marks (10)				
		Marks	CO	BL	PO
Q.1		2			
Q.2		2			
Q.3		2			
Q.4		2			
Q.5		2			
	PART - B: (Attempt 4 questions out of 6) Max. Marks (20)				
Q.6		5			
Q.7		5			
Q.8		5			
Q.9		5			
Q.10		5			
Q.11		5			
	PART - C: (Attempt 3 questions out of 4) Max. Marks (30)				
Q.12		10			
Q.13		10			
Q.14		10			
Q. 15		10			

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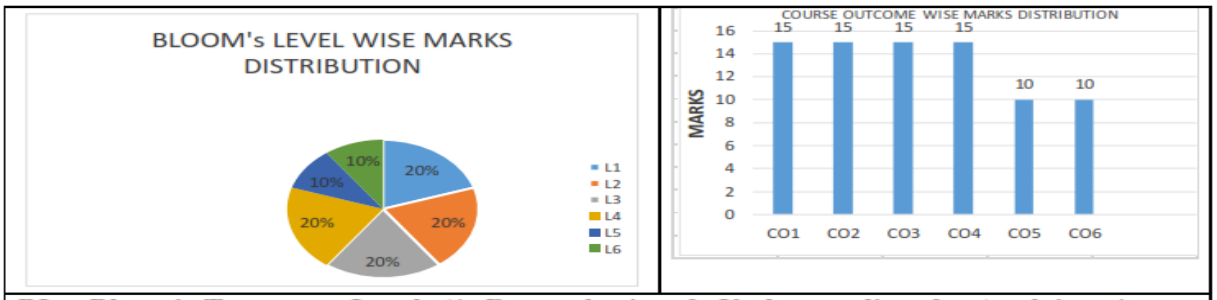

BL – Bloom's Taxonomy Levels (1- Remembering, 2- Understanding, 3 – Applying, 4 – Analyzing, 5 – Evaluating, 6 - Creating)

CO – Course Outcomes; PO – Program Outcomes

13. List of Important Links

List of Important Links		
Sr. No.	**Link**	**Particulars**
1	https://www.rtu.ac.in/index/	Rajasthan Technical University
2	http://www.pce.poornima.org	Institute Website
3	http://www.pce.poornima.org/Downloads.html	Format of Students & Employees
4	https://www.turnitin.com/login_page.asp?lang=en_us	Plagiarism Checker
5	http://pcelibrary.poornima.org/	PCE Digital Library
6	https://ndl.iitkgp.ac.in/	National Digital Library of India (NDLI)
7	https://swayam.gov.in/	SWAYAM MOOCs platform
8	https://www.vlab.co.in/	Virtual Labs
9	https://spoken-tutorial.org/	Spoken Tutorial
10	https://fossee.in/	FOSSEE (Free/Libre and Open Source Software for Education)
11	https://www.sih.gov.in/	Smart India Hackathon
12	https://www.swayamprabha.gov.in/	32 high quality educational channels through DTH on 24X7 basis.
13	https://ieeexplore.ieee.org/Xplore/home.jsp.You	IEEE All Society Periodicals Package
14	https://booksc.org/	Link for Free for book and articles
15	https://jgateplus.com/home/	J-gate Plus (JOURNALS -GATE) subscriptions

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16	http://www.delnet.nic.in/	Developing Library Network
17	https://dst.rajasthan.gov.in/content/dst-gov/en/home.html	Department of Science & Technology, Government of Rajasthan
18	https://ipindia.gov.in/index.htm	Official website of Intellectual Property India
19	http://pce.poornima.org/Downloads.html	Academic Formats Word File
Note:- Required Credentials can be taken from Respective Department Heads		

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POORNIMA
COLLEGE OF ENGINEERING

DEPARTMENT OF FIRST YEAR

CURRICULUM DELIVERY PLAN

OUTLINE-EVEN SEM-2021-22

ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022 (Rajasthan)

• Phone: +91-141-2770790 • E-mail: infor@poornima.org

• Website: www.poornima.org

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1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of Continuous Internal Assessment (CIA)

PCE is affiliated to RTU, Kota and follows the planned and prescribed curriculum of University. The Internal Quality Assurance Cell (IQAC) of PCE takes the responsibility of monitoring the effective delivery of the curriculum through a well-planned and documented process. To ensure effective curriculum delivery, a Curriculum Delivery Plan (CDP) is prepared by all PAC's of the respective departments. A CDP includes detailed planning for preparation, verification, execution and adherence to all documents related to academic delivery of all courses. As per the directions received from IQAC, the Examination cell plans for the Continuous Internal Assessment. Examination cell then circulate CIA planning to the PAC. Examination cell sends all the CIE Data to Director's Office for the final approval before its submission to RTU. Detail outlines are as follows.

1. Director Office, PCE receives the curriculum from RTU, Kota through university website.
2. IQAC prepares institute academic calendar aligned with RTU academic calendar considering input received in last GC meeting and other stakeholders. IQAC forwards the Institute Academic Calendar to PAC (Program Assessment Committee) for identifying curriculum gaps and examination cell for CIE. PACs then prepares CDPs after consolidating the course specific planning received from the respective faculty members.
3. A CDP includes activities for gap abridgement which are proposed to be carried out by the faculty members.
4. IQAC also instructs PACs to prepare the department activity calendar. PACs receives approval of department activity calendars and CDPs from DABs before its final approval from IQAC.
5. IQAC also reviews the CDPs approved by DABs and gives suggestions/ approvals periodically. All the activities (SPL, Industrial visit, workshop etc.) planned are taken into consideration for the Department activity calendar after the approval from DABs.
6. Subject wise Course files are prepared by respective faculty, comprising of Syllabus, ABC analysis, Blown-Up, Deployment, Lecture notes, Zero Lecture, Tutorial and Assignment sheets, COs Statements, and Mapping with POs and PSOs.
7. Faculty frequently use ICT tools for more effective content delivery using PPTs, video lectures etc.
8. Student attendance is monitored by tutors and chief proctor office with help of SHARP ERP software. Attendance defaulters are regularly counseled through their tutors for improving their attendance.
9. Institute also conducts Annual Internal Academic Audit for the effectiveness of teaching-learning methodologies and the necessary actions are taken as suggested by the audit team.
10. Conferences, seminars, webinars, workshops, expert lectures, STTPs, and FDPs are organized throughout the year on the recent advances in the field of engineering.
11. Continuous Internal Assessment process includes Midterm exam, Tutorials, Assignments, Quizzes, presentation, Class Test, viva-voce etc.
12. As per the RTU examination scheme, mid semester examinations are conducted centrally by examination cell as per the planning & academic calendar and other assessments are conducted at departmental level.
13. All the evaluations are carried out by the faculty members which include COs-POs attainment, Gap identification & action taken for the fulfillment of gap.
14. Student feedback and attainment of COs-POs are reviewed by the PAC for any revision in planning & Delivery.
15. End term semester examinations are conducted by the RTU, Kota.

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2 Vision & Mission Statements

2.1 Vision &Mission Statements of the Institute

Vision of Institution

To create knowledge based society with scientific temper, team spirit and dignity of labor to face the global competitive challenges

Mission of Institution

To evolve and develop skill based systems for effective delivery of knowledge so as to equip young professionals with dedication & commitment to excellence in all spheres of life

2.2 Program Outcomes (PO)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

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11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

3 Department Academic & Administrative Bodies - Structure & Functions

3.2 Department Advisory Board (DAB)

3.2.1 Primary Objective

Department Advisory Board (DAB) of Department of First Year, PCE, Jaipur is formed to provide necessary suggestions for developing a structured approach for continuous improvement in curriculum delivery, planning and incorporation of Curricular, Extra and Co-Curricular activities needed to abridge the pre-identified curriculum gaps.

3.2.2 Roles & Responsibilities

1. Suggest improvement in academic plans and recommend standard practices/system for attainment of Program Educational Objectives, Program Outcomes, Program Specific Outcomes and Course Outcomes.
2. Provide guidelines for industry-institute interactions to bridge up curriculum/industry gap and suggest quality improvement initiatives to enhance employability.
3. Develop a structured Curriculum Delivery Plan, Department Academic Calendar and seek approval for them from Internal Quality Assurance Cell.
4. Incorporate suggestions received from Program Assessment Committee (PAC) by including proposed activities for bridging curricular gaps identified.
5. To identify and suggest thrust areas to conduct various activities (final year projects, training courses and additional experiments to meet PEOs, and propose necessary action plan for skill development of students, required for entrepreneurship development and quality improvement.

3.2.3 Meeting Frequency & Objectives

Meeting No.	Meeting Code	Meeting Month-Week	Meeting Objective
1.	DAB-1	July First Week	● Consideration of gaps and proposed activities by PAC last meeting to be implemented in DAC and CDP. ● Prepares final draft of CDP and DAC to be proposed in upcoming IQAC meeting
2.	DAB-2	September Second Week	● Approval / Suggestions of proposals from last PAC Meeting. ● Revision of DAB Drafts for being proposed in upcoming GC

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3	DAB-3	December First Week	● Draft preparation for DAC and CDP for upcoming semester after considering inputs from PAC. ● Review Semester closure draft from PAC.
4.	DAB-4	April Last Week / May First Week	● Draft of PCE Academic Calendar and CDP proposed ● Previous session closure with gaps and feedback. ● Completion of ATR-2 for current semester based on last GC sessions and compiling it with ATR-1

3.3 Program Assessment Committee

3.3.1 Primary Objective

The primary objective of Program Assessment Committee (PAC) is to identify bridge and assess the gaps in Program's Curriculum received from University through attainment calculation.

3.3.2 Roles & Responsibilities

1. Identify gaps in curriculum laid down by University and propose activities for bridging identified gaps.

2. Implement academic plans and standard practices/system for attainment of Program Educational Objectives, Program Outcomes, Program Specific Outcomes and Course Outcomes.

3. Regular Monitoring of curriculum gap abridgement and course deployment practices through pre-defined methods.

4. Execute Industry-Institute Interactions to enhance the employability thereby meeting the industry standards and requirements.

5. Implement Curriculum Delivery Plan & Department Academic Calendar.

3.3.3 Meeting Frequency & Objectives

Meeting No.	Meeting Code	Meeting Month-Week	Meeting Objective
1.	PAC-1	July Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps
2.	PAC-2	August Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps
3	PAC-3	September Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of academics gaps as previous attainment ● Assessment of activities required for being proposed in upcoming GC ● Submit report to Governing Council about previous semester & planning of next semester.

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4.	PAC-4	October Last Week	● Inclusion of suggestions for revising gaps ● Execution of Academic, Extra and Co-Curricular activities according to suggestions in GC ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of academics gaps as previous attainment
5.	PAC-5	November Third Week	● Revision of academics gaps as previous attainment ● Regular assessment of Academic, Extra and Co-Curricular activities ● Identification and proposal of gaps and activities to be considered by DAB to prepare Department Academic Calendar and CDP for upcoming semester. ● Semester closure report draft to be prepared ● Elective proposals/CBCS
6.	PAC-6	December Third Week	● Incorporation of suggestions from IQAC and DAB meetings in execution of Semester activities ● Execution and assessment of Academic, Extra and Co-Curricular activities ● Revision of academics gaps as previous attainment ● Calculation of attainments
7.	PAC-7	January Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps
8.	PAC-8	February Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps
9.	PAC-9	March Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps ● Draft preparation of Semester closure
10.	PAC-10	April Second Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps
11.	PAC-11	May Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps ● Report submission of Semester closure ● Identification and proposal of gaps and activities to be considered by DAB to prepare Department Academic Calendar and CDP for upcoming semester.
12.	PAC-12	June Last Week	● Feedback of last IQAC and suggestions for new semester to be implemented in CDP and DAC ● Elective proposals/CBCS

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73.	Mr. Ritesh Sharma	4388	Technical Assistant		

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74.	Mr. BRAKBHAN SINGH	5569	Technical Assistant		
75.	Mr. DEEPAK KUMAR PATEL	4849	Technical Assistant		

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5 Institute Academic Calendar

JANUARY 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

FEBRUARY 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

MARCH 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

APRIL 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

MAY 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

JUNE 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

JULY 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

POORNIMA
COLLEGE OF ENGINEERING

Affiliated to RTU, Kota • Approved by AICTE & UGC under 2(f) • Accredited by NBA

ACADEMIC CALENDAR 2021-22*#

EVEN SEMESTER

January 2022

Saturday, 08	Annual Alumni Meet [VIRTUAL MODE]
Thursday, 20	First Day, B. Tech. VI and VIII Sem.
Thursday, 27	First Day, B. Tech. IV Sem.
Wednesday, 26	Republic Day Celebration

February 2022

Wednesday, 23 to Saturday, 26	Aamhan -2022

March 2022

Friday, 11 to Saturday, 12	Wise Activity
Friday, 25 to Sunday, 27	Hostel Fest (AAYAM, TATVA TORQUE ,PARAM, AADHYAY)

April 2022

Friday, 01	First Day, B. Tech. II Sem.
Monday, 04 to Saturday, 09	First Mid Term Examination for B. Tech VI & VIII Sem
Monday, 25 to Saturday, 30	First Mid Term Examination for B. Tech IV Sem

May 2022

Friday, 06 to Sunday, 08	Mentorship Summit / Students' Council Meet
Saturday, 14	Last Teaching Day for B. Tech VI & VIII Sem
Monday, 16 to Saturday, 21	Second Mid-Term Examination for B. Tech VI & VIII Sem
Monday, 23 to Saturday, 28	First Mid Term Examination for B. Tech II Sem
Monday, 23 to Wednesday, 25	End-Term Practical Exams for B.Tech VI & VIII Sem

June 2022

Monday, 06 to Saturday, 11	Second Mid-Term Examination for B.Tech IV Sem
Monday, 13 to Wednesday, 15	End-Term Practical Examination for B .Tech IV Sem

July 2022

Monday, 04 to Saturday, 09	Second Mid-Term Examination for B.Tech II Sem
Monday, 11 to Wednesday, 13	End-Term Practical Examination for B .Tech II Sem

HOLIDAYS IN EVEN SEMESTER 2021-22

1	Winter Break	As per RTU Examination Schedule
2	Makar Sankranti	Friday, January 14 to Saturday, January 15, 2022
3	Celebration of Republic Day	Wednesday, January 26, 2022
4	Holi	Friday, March 18 to Saturday, March 19, 2022
5	Ramzan Id/Eid-ul-Fitar	Tuesday, May 03, 2022
6	Summer Break	As per RTU Examination Schedule

*Subject to revision as per RTU notifications
*For all Engineering Faculty and Students of PCE

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6 Department Activity Calendar

Calendar for Mechanical Engineering : EVEN Semester - Session 2021-22

(A) Academic Processes					
S. No.	**Activity/ Process**	**B.Tech. II Sem.**	**B.Tech. IV Sem.**	**B.Tech. VI Sem.**	**B.Tech. VIII Sem.**
1	Date of Registration & start of regular classes for students	Friday,01, April 2022	Thursday, 27, January 2022	Thursday, 20, January 2022	Thursday, 20, January 2022
2	Orientation programme	Friday, 01 to Thursday, 07, April 2022	Thursday, 27 January to 04 February, 2022	Thursday, 27 January to 04 February, 2022	Thursday, 27 January to 04 February, 2022
3	Date of submission of question papers by faculty members to secrecy for 1st Mid-term	Monday 9, May 2022	Monday 11, April 2022	Monday 11, April 2022	Monday 11, April 2022
4	I Mid Term Theory & Practical Exam	Monday, 23 to Saturday, 28, May 2022	Monday, 25 to Saturday, 30, April 2022	Monday, 04 to Saturday, 09, April 2022	Monday, 04 to Saturday, 09, April 2022
5	Showing evaluated answer books of 1st Mid-term exam to students in respective classes	Monday, 06/06/2022	Saturday, 07/05/2022	Saturday, 16-04-2022	Saturday, 16-04-2022
6	Last date of submission of Evaluated Answer Books and Mark of First Mid-term Theory & Practical exam to Exam and Secrecy Cell respectively	Saturday, 4 June 2022	Thursady, 5 May 2022	Saturday, 16 April 2022	Saturday, 16 April 2022
7	Date of submission of question papers by faculty members to secrecy for 2nd Mid-term	Monday, 27 June 2022	Monday, 30 May 2022	Monday, 2 May 2022	Monday, 2 May 2022
8	Revision classes				
9	Last Teaching Day*	Thursday, 30 June 2022	Friday 3 June 2022	Saturday, 14, May 2022	Saturday, 14, May 2022
10	2nd Mid-term theory & Practical Exams*	Monday, 04 to Saturday, 09, July 2022	Monday, 06 to Saturday, 11, June 2022	Monday, 16 to Saturday, 21, May 2022	Monday, 16 to Saturday, 21, May 2022
11	End-Term Practical Exams	Monday, 11 to Wednesday, 13, July 2022	Monday, 13 to Wednesday, 15, June 2022	Monday, 23 to Wednesday, 25, May 2022	Monday, 23 to Wednesday, 25, May 2022
(B) Events and Activities					
12	Industrial Visit at Bhamashah technohub, Jaipur	08 February, 2022			
	Innovative Research proposal: Grant to Technology Readiness level	10 February, 2022			
13	Career in Aviation-The World of Flying Machines	11 February, 2022			
14	Design Tools for Value Added Engineering	14 February, 2022			
15	Industrial Visit at Jaipur Foot, Jaipur	20 February, 2022			
	Workshop on Enterpreneurship and Startup	28 March, 2022			
16	Entrepreneurship Awareness Camp-1 On "Introduction of Entrepreneurship in Development of Society"	06 April, 2022			
17	Opportunities for Students and Faculties: Early Stage Entrepreneurs & Plastic Waste to Wealth: Indigeneous Manufacturing of Momentous	09 August, 2022			
18	two days Boot Camp on Startup Ecosystem Digifest visit at Birla Auditorium Jaipur	20 August, 2022			
19					
20					
21					
22					
23					
(C) Holidays					
27	Makar Sankranti	Friday, January 14 to Saturday, January 15, 2022			
28	Celebration of Republic Day	Wednesday, January 26, 2022			
29	Holi	Friday, March 18 to Saturday, March 19, 2022			
30	Ramzan Id/Eid-ul-Fitar	Tuesday, May 03, 2022			
31					
32					
33					
"स्वच्छभारत स्वस्थभारत"					

***Subject to change as per RTU Exam Schedule**

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7.Teaching Scheme

7.1 RTU Teaching Scheme

RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching and Examination Scheme

I Semester: B. Tech
Common to all branches of UG Engineering & Technology

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	1FY2-01	Engineering Mathematics-I	3	1	-	30	70	**100**	**4**
2	BSC	1FY2-02/ 1FY2-03	Engineering Physics/ Engineering Chemistry	3	1	-	30	70	**100**	**4**
3	HSMC	1FY1-04/ 1FY1-05	Communication Skills/ Human Values	2	-	-	30	70	**100**	**2**
4	ESC	1FY3-06/ 1FY3-07	Programming for Problem Solving/ Basic Mechanical Engineering	2	-	-	30	70	**100**	**2**
5	ESC	1FY3-08/ 1FY3-09	Basic Electrical Engineering/ Basic Civil Engineering	2	-	-	30	70	**100**	**2**
6	BSC	1FY2-20/ 1FY2-21	Engineering Physics Lab/ Engineering Chemistry Lab	-	-	2	60	40	**100**	**1**
7	HSMC	1FY1-22/ 1FY1-23	Language Lab/ Human Values Activities and Sports	-	-	2	60	40	**100**	**1**
8	ESC	1FY3-24/ 1FY3-25	Computer Programming Lab/ Manufacturing Practices Workshop	-	-	3	60	40	**100**	**1.5**
9	ESC	1FY3-26/ 1FY3-27	Basic Electrical Engineering Lab/ Basic Civil Engineering Lab	-	-	2	60	40	**100**	**1**
10	ESC	1FY3-28/ 1FY3-29	Computer Aided Engineering Graphics/ Computer Aided Machine Drawing	-	-	3	60	40	**100**	**1.5**
11	SODECA	1FY8-00							**100**	**0.5**
									Total	**20.5**

L = Lecture, **T** = Tutorial,
P = Practical, **IA**=Internal Assessment,
ETE=End Term Exam, **Cr**=Credits

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RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching and Examination Scheme

II Semester: B.Tech.
Common to all branches of UG Engineering & Technology

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	2FY2-01	Engineering Mathematics-II	3	1	-	30	70	**100**	**4**
2	BSC	2FY2-03/ 2FY2-02	Engineering Chemistry/ Engineering Physics	3	1	-	30	70	**100**	**4**
3	HSMC	2FY1-05/ 2FY1-04	Human Values/ Communication Skills	2	-	-	30	70	**100**	**2**
4	ESC	2FY3-07/ 2FY3-06	Basic Mechanical Engineering/ Programming for Problem Solving	2	-	-	30	70	**100**	**2**
5	ESC	2FY3-09/ 2FY3-08	Basic Civil Engineering/ Basic Electrical Engineering	2	-	-	30	70	**100**	**2**
6	BSC	2FY2-21/ 2FY2-20	Engineering Chemistry Lab/ Engineering Physics Lab	-	-	2	60	40	**100**	**1**
7	HSMC	2FY1-23/ 2FY1-22	Human Values Activities and Sports/ Language Lab	-	-	2	60	40	**100**	**1**
8	ESC	2FY3-25/ 2FY3-24	Manufacturing Practices Workshop/ Computer Programming Lab	-	-	3	60	40	**100**	**1.5**
9	ESC	2FY3-27/ 2FY3-26	Basic Civil Engineering Lab/ Basic Electrical Engineering Lab	-	-	2	60	40	**100**	**1**
10	ESC	2FY3-29/ 2FY3-28	Computer Aided Machine Drawing/ Computer Aided Engineering Graphics	-	-	3	60	40	**100**	**1.5**
11	SODECA	2FY8-00							**100**	**0.5**
									Total	**20.5**

L = Lecture, **T =** Tutorial,
P = Practical, **IA=**Internal Assessment**,**
ETE=End Term Exam, **Cr**=Credits

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7 PCE Teaching Scheme

Poornima College of Engineering, Jaipur

Format for Teaching Scheme of EVEN Semester 2021-22

Branch																	
				Teaching Scheme													
Section A-E	Year	Sem	Students	L	T	P	Course Name	Subject Code	No. of Sec	No. of Batche	Batch Size (T/H/	Total Load (L)	Total Load (T)	Total Load (P)	Total Load (L+T+	Teaching Dept	Category
Sec A-E	1	1	300	3	1	0	Engineering Mathematics -I	2FY2-01	5	15	T/F	15	15	0	30	CSE	ESC
Sec A-E	1	1	300	3	1	0	Engineering Physics	2FY2-02	5	15	T/F	15	15	0	30	Chemistry	BSC
Sec A-E	1	1	300	2	0	0	Human Values	2FY1-05	5	15	T/F	10	0	0	10	Maths	BSC
Sec A-E	1	1	300	2	0	0	Programming for Problem S	2FY3-06	5	15	T/F	10	0	0	10	English	HSMC
Sec A-E	1	1	300	2	0	0	Basic Civil Engineering	2FY3-09	5	15	T/F	10	0	0	10	EE	ESC
Sec A-E	1	1	300	0	0	2	Engineering Physics Lab	2FY2-20	5	15	T/F	0	0	30	30	English	HSMC
Sec A-E	1	1	300	0	0	2	Human Values Activities	2FY1-23	5	15	T/F	0	0	30	30	Chemistry	BSC
Sec A-E	1	1	300	0	0	3	Computer Programming Lal	2FY3-24	5	15	T/F	0	0	45	45	EE	ESC
Sec A-E	1	1	300	0	0	2	Basic Civil Engineering Lab	2FY3-27	5	15	T/F	0	0	30	30	CSE	ESC
Sec A-E	1	1	300	0	0	3	Computer Aided Machine D	2FY3-29	5	15	T/F	0	0	45	45	ME	ESC
Sec A-E	1	1	300	4	0	0	Project Based Learning		5	15	T/F	20	0	0	20	EE/CSE	ESC
Sec A-E	1	1	300				Logical Reasoning and Technical Skill Development										
Sec A-E	1	1	300				Machine Learning/ Advance C Language										
				16	2	12						80	30	180	290		

Poornima College of Engineering, Jaipur

Format for Teaching Scheme of EVEN Semester 2021-22

Branch	EC/EE/ME/CIVIL																
				Teaching Scheme													
Section F-J	Year	Sem	Students	L	T	P	Course Name	Subject Code	No. of Sec	No. of Batche	Batch Size (T/H/	Total Load (L)	Total Load (T)	Total Load (P)	Total Load (L+T+	Teaching Dept	Cat.
Sec F-J	1	1	300	3	1	0	Engineering Mathematics -I	2FY2-01	5	15	T/F	15	15	0	30	ME	ESC
Sec F-J	1	1	300	3	1	0	Engineering Chemistry	2FY2-03	5	15	T/F	15	15	0	30	Physics	BSC
Sec F-J	1	1	300	2	0	0	Communications Skills	2FY1-04	5	15	T/F	10	0	0	10	Civil	ESC
Sec F-J	1	1	300	2	0	0	Basic Mechanical Engineer	2FY3-07	5	15	T/F	10	0	0	10	Maths	BSC
Sec F-J	1	1	300	2	0	0	Basic Electrical Engineerin	2FY3-08	5	15	T/F	10	0	0	10	Humanities	HSMC
Sec F-J	1	1	300	0	0	2	Engineering Chemistry Lab	2FY2-21	5	15	T/F	0	0	30	30	Humanities	HSMC
Sec F-J	1	1	300	0	0	2	Language Lab	2FY1-22	5	15	T/F	0	0	30	30	Physics	BSC
Sec F-J	1	1	300	0	0	3	Workshop	2FY3-25	5	15	T/F	0	0	45	45	CSE	ESC
Sec F-J	1	1	300	0	0	2	Basic Electrical Engineerin	2FY3-26	5	15	T/F	0	0	30	30	ME	ESC
Sec F-J	1	1	300	0	0	3	Computer Aided Machine D	2FY3-29	5	15	T/F	0	0	45	45	Civil	ESC
Sec F-J	1	1	300	4	0	0	Project Based Learning		5	15	T/F	20	0	0	20	EE/CSE	ESC
Sec F-J	1	1	300				Logical Reasoning and Technical Skill Development										
Sec F-J	1	1	300				Machine Learning/ Advance C Language										
				16	2	12						80	30	180	290		

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7.2 Marking Scheme

MARKING SCHEME FOR PRACTICAL EXAM, EVEN SEM., 2021-22.											EXAM & SECRECY CELL, PCE
		I+II Mid Term Exam			Atten & Performance.			End Term Exam			Max.
Code	SUBJECT	Exp.	Viva	Total	Attn.	Perf.	Total	Exp.	Viva	Total	Marks
2FY2-21	Engineering Chemistry Lab	30	10	40	10	30	40	30	10	40	100
2FY2-20	Engineering Physics Lab	30	10	40	10	30	40	30	10	40	100
2FY1-23	Human Values Activities and Sports	30	10	40	10	30	40	30	10	40	100
2FY1-22	Language Lab	30	10	40	10	30	40	30	10	40	100
2FY3-25	Manufacturing Practices Workshop	30	10	40	10	30	40	30	10	40	100
2FY3-24	Computer Programming Lab	30	10	40	10	30	40	30	10	40	100
2FY3-27	Basic Civil Engineering Lab	30	10	40	10	30	40	30	10	40	100
2FY3-26	Basic Electrical Engineering Lab	30	10	40	10	30	40	30	10	40	100
2FY3-29	Computer Aided Machine Drawing	30	10	40	10	30	40	30	10	40	100
2FY3-28	Computer Aided Engineering Graphics	30	10	40	10	30	40	30	10	40	100
4CE4-21	Material Testing Lab	30	10	40	10	30	40	30	10	40	100
4CE4-22	Hydraulics Engineering Lab	30	10	40	10	30	40	30	10	40	100
4CE4-23	Building Drawing	30	10	40	10	30	40	30	10	40	100
4CE4-24	Advanced Surveying Lab	30	10	40	10	30	40	30	10	40	100
4CE4-25	Concrete Lab	30	10	40	10	30	40	30	10	40	100
4CS4-21	Microprocessor & Interfaces Lab	30	10	40	10	30	40	30	10	40	100
4CS4-22	Database Management System Lab	30	10	40	10	30	40	30	10	40	100
4CS4-23	Network Programming Lab	30	10	40	10	30	40	30	10	40	100
4CS4-24	Linux Shell Programming Lab	30	10	40	10	30	40	30	10	40	100
4CS4-25	Java Lab	30	10	40	10	30	40	30	10	40	100
4EC4-21	Analog and Digital Communication Lab	30	10	40	10	30	40	30	10	40	100
4EC4-22	Analog Circuits Lab	30	10	40	10	30	40	30	10	40	100
4EC4-23	Microcontrollers Lab	30	10	40	10	30	40	30	10	40	100
4EC4-24	Electronics Measurement & Instrumentation	30	10	40	10	30	40	30	10	40	100
4EE4-21	Electrical Machine - II Lab	30	10	40	10	30	40	30	10	40	100
4EE4-22	Power Electronics Lab	30	10	40	10	30	40	30	10	40	100
4EE4-23	Digital Electronics Lab	30	10	40	10	30	40	30	10	40	100
4EE3-24	Measurement Lab	30	10	40	10	30	40	30	10	40	100
4IT4-21	Linux Shell Programming Lab	30	10	40	10	30	40	30	10	40	100
4IT4-22	Database Management System Lab	30	10	40	10	30	40	30	10	40	100
4IT4-23	Network Programming Lab	30	10	40	10	30	40	30	10	40	100
4IT4-24	Java Lab	30	10	40	10	30	40	30	10	40	100
4IT4-25	Web Technology Lab	30	10	40	10	30	40	30	10	40	100
4ME3-21	Digital Electronics lab	30	10	40	10	30	40	30	10	40	100
4ME4-22	Fluid Mechanics lab	30	10	40	10	30	40	30	10	40	100
4ME4-23	Production practice lab	30	10	40	10	30	40	30	10	40	100
4ME4-24	Theory of machines Lab	30	10	40	10	30	40	30	10	40	100
6CE4-21	Environmental Engineering Design and Lab	22	8	30	8	22	30	22	8	30	75
6CE4-22	Steel Structure Design	22	8	30	8	22	30	22	8	30	75
6CE4-23	Quantity Surveying and Valuation	15	5	20	5	15	20	15	5	20	50
6CE4-24	Water and Earth Retaining Structures Design	15	5	20	5	15	20	15	5	20	50
6CE4-25	Foundation Design	15	5	20	5	15	20	15	5	20	50
6CS4-21	Digital Image Processing Lab	22	8	30	8	22	30	22	8	30	75
6CS4-22	Machine Learning Lab	22	8	30	8	22	30	22	8	30	75
6CS4-23	Python Lab	22	8	30	8	22	30	22	8	30	75
6CS4-24	Mobile Application Development Lab	22	8	30	8	22	30	22	8	30	75
6EC 4-21	Computer Network Lab	30	10	40	10	30	40	30	10	40	100
6EC 4-22	Antenna and wave propagation Lab	15	5	20	5	15	20	15	5	20	50
6EC 4-23	Electronics Design Lab	30	10	40	10	30	40	30	10	40	100
6EC 4-24	Power Electronics Lab	15	5	20	5	15	20	15	5	20	50
6EE4-21	Power System - II Lab	30	10	40	10	30	40	30	10	40	100
6EE4-22	Electric Drives Lab	30	10	40	10	30	40	30	10	40	100
6EE4-23	Power System Protection Lab	15	5	20	5	15	20	15	5	20	50
6EE4-24	Modelling and simulation lab	15	5	20	5	15	20	15	5	20	50
6IT4-21	Digital Image Processing Lab	22	8	30	8	22	30	22	8	30	75
6IT4-22	Machine Learning Lab	22	8	30	8	22	30	22	8	30	75
6IT4-23	Python Lab	22	8	30	8	22	30	22	8	30	75
6IT4-24	Mobile Application Development Lab	22	8	30	8	22	30	22	8	30	75
6ME4-21	CIMS Lab	22	8	30	8	22	30	22	8	30	75
6ME4-22	Vibration Lab	22	8	30	8	22	30	22	8	30	75
6ME4-23	Machine Design Practice II	22	8	30	8	22	30	22	8	30	75
6ME4-24	Thermal Engineering Lab I	22	8	30	8	22	30	22	8	30	75
8CE4-21	Project Planning & Construction	15	5	20	5	15	20	15	5	20	50
8CE4-22	Pavement Design	15	5	20	5	15	20	15	5	20	50
8CE7-50	Project			210					140		350
8CS4-21	Big Data Analytics Lab	15	5	20	5	15	20	15	5	20	50
8CS4-22	Software Testing and Validation Lab	15	5	20	5	15	20	15	5	20	50
8CS7-50	Project			270					180		450
8EC4-21	Internet of Things (IOT) Lab	15	5	20	5	15	20	15	5	20	50
8EC4-22	Skill Development Lab	15	5	20	5	15	20	15	5	20	50
8EC7-50	Project			210					140		350
8EE4-21	Energy Systems Lab	30	10	40	10	30	40	30	10	40	100
8EE7-50	Project			210					140		350
8IT4-21	Internet of Things Lab	15	5	20	5	15	20	15	5	20	50
8IT4-22	Software Testing and Validation Lab	15	5	20	5	15	20	15	5	20	50
8IT7-50	Project			210					140		350
8ME4-21	Industrial Engineering Lab	15	5	20	5	15	20	15	5	20	50
8ME4-22	Metrology Lab	15	5	20	5	15	20	15	5	20	50
8ME7-50	Project			210					140		350

NOTE: - (1) In Attendance & Performance marks should be given on the basis of student overall performance in semester i. e. continuous evaluation.
(2) In Common Pool marks should be given by HOD on the basis of student Assignment,Non Syllabus Activity,Online Exam Exam,Application/Survey / Case Study based Learning, Pre-Placement Activity, Department Level Career Oriented Activities through out the semester.

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8 Department Load Allocation

POORNIMA COLLEGE OF ENGINEERING, JAIPUR

Department of I Year (Session 2021-22 Even Sem.)

FACULTY LOAD SHEET

S. No.	Name	Subject	Subject Sode	alloted Section & Batch	LECTURE	TUTE	LAB	TOTAL
				ENGINEERING MATHEMATICS				
1	Dr. GOVIND SHAY SHARMA	Engineering	2FY2-	A, F, E, Tyte:- A, F, E, I	9	12	0	21
2	MR. AMARJEET BHARTI	Engineering	2FY2-	B, G, J, I Tute:- B. G, J	12	9	0	21
3	Dr. PIYUSHA SOMVANSHI	Engineering	2FY2-	C, H, D Tute:- C, H, D	9	9	0	18
								0
								0
					30	30	0	60
				ENGINEERING PHYSICS				
4	Dr. NEERAJ JAIN	Engineering	2FY2-02	A, Tute:-A	3	3	0	12
		Engineering	2FY2-20	A	0	0	6	
5	Mr. RAJESH KUMAR	Engineering	2FY2-02	B, Tute:-C	3	3	0	12
		Engineering	2FY2-20	B	0	0	6	
6	Dr. ROBIN GUPTA	Engineering	2FY2-02	C, Tute:-C	3	3	0	12
		Engineering	2FY2-20	C	0	0	6	
7	Dr. PRIYANKA LODHA	Engineering	2FY2-02	D, Tute:-D	3	3	0	12
		Engineering	2FY2-20	D	0	0	6	
8	Dr. CHITRA MANRO	Engineering	2FY2-02	E, Tute:-E	3	3	0	12
		Engineering	2FY2-20	E	0	0	6	
					15	15	30	60

S. No.	Name	Subject	Subject Sode	alloted Section & Batch	LECTURE	TUTE	LAB	TOTAL
				ENGINEERING CHEMISTRY				
9	DR. REKHA NAIR	Engineering	2FY2-	F, Tute:-F	3	3	0	6
		Engineering	2FY2-					
10	MR. VEDANSHU VASHISTHA	Engineering	2FY2-	G, Tute:-G	3	3	0	14
		Engineering	2FY2-	G, F3			8	
11	Dr. PALLAVI MISHRA	Engineering	2FY2-	H, Tute-H	3	3	0	12
		Engineering	2FY2-	H			6	
12	MS. RIDDHI SHRIVASTAVA	Engineering	2FY2-	I, Tute:- I	3	3	0	16
		Engineering	2FY2-	I,F1,F2			10	
13	Dr. PRITI KAUSHIK	Engineering	2FY2-	J, Tute:- J	3	3	0	12
		Engineering	2FY2-	J			6	
					15	15	30	60

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S. No.	Name	Subject	Subject Sode	alloted Section & Batch	LECTURE	TUTE	LAB	TOTAL
COMMUNICATIVE ENGLISH/HUMAN VALUES								
14	MR. KULDIP SHARMA	Communicat	2FY1-04	F	2	0	0	8
		Language La	2FY1-22	F	0	0	6	
15	Dr. JYOTSNA PAREEK	Communicat	2FY1-04	G	2	0	0	8
		Language La	2FY1-22	G	0	0	6	
16	Dr. SUDHI RAJIV	Communicat	2FY1-04	H	2	0	0	8
		Language La	2FY1-22	H	0	0	6	
17	MS. NIKITA GUPTA	Communicat	2FY1-04	I	2	0	0	12
		Language La	2FY1-22	I	0	0	6	
		Human Valu	2FY1-23	E1, E2	0	0	4	
18	Dr. MANSI MATHUR	Communicat	2FY1-04	J	2	0	0	8
		Language La	2FY1-22	J	0	0	6	
19	Dr. MEETAKSHI BHATT	Human Valu	2FY1-05	A	2	0	0	8
		Human Valu	2FY1-23	A	0	0	6	
20	Dr. BRIJESH AWASTHI	Human Valu	2FY1-05	B	2	0	0	8
		Human Valu	2FY1-23	B	0	0	6	
21	Mr. DIVYA JOSHI	Human Valu	2FY1-05	C	2	0	0	8
		Human Valu	2FY1-23	C	0	0	6	
22	Mr. DINESH SHARMA	Human Valu	2FY1-05	D, E	4	0	0	12
		Human Valu	2FY1-23	D, E1	0	0	8	
					20	0	60	80

S. No.	Name	Subject	Subject Sode	alloted Section & Batch	LECTURE	TUTE	LAB	TOTAL
PROGAMMING FOR PROBLEM SOLVING								
23	MR. SANJAY KUMAR GUPTA	Programmin	2FY3-06	A	2	0	0	15
		Computer Pr	2FY3-24	A	0	0	9	
		ect Based Learning		A	4	0	0	
24	MR. AMITESH KUMAR	Programmin	2FY3-06	B	2	0	0	15
		Computer Pr	2FY3-24	B	0	0	9	
		ect Based Learning		B	4	0	0	
25	Mr. BHANU PARASHAR	Programmin	2FY3-06	C	2	0	0	15
		Computer Pr	2FY3-24	C	0	0	9	
		ect Based Learning		C	4	0	0	
26	Ms. REEMA RANI	Programmin	2FY3-06	D	2	0	0	15
		Computer Pr	2FY3-24	D	0	0	9	
		ect Based Learning		D	4	0	0	
27	Mr. DEEPAK BABERWAL	Programmin	2FY3-06	E	2	0	0	15
		Computer Pr	2FY3-24	E	0	0	9	
		ect Based Learning		E	4	0	0	
					30	0	45	75

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BASIC ELECTRICAL AND ELECTRONICS ENGINEERIING								
28	MR. CHANDAN KUMAR DUBEY	Basic Electric	2FY3-	F	2	0	0	6
		Basic Electric	2FY3-	F1, F2	0	0	4	
		ect Based Learning						
29	Mr. SHIVRAJ SHARMA	Basic Electric	2FY3-					6
		Basic Electric	2FY3-	F3, H3, I3	0	0	6	
		ect Based Learning						
30	MS. KAVITA KUNTAL	Basic Electric	2FY3-	H	2	0	0	6
		Basic Electric	2FY3-	H1, H2	0	0	4	
		ect Based Learning						
31	Dr. VIJAYA GALI	Basic Electric	2FY3-	I	2	0	0	4
		Basic Electric	2FY3-	I1	0	0	2	
32	Dr. SUNIL KUMAR GUPTA	Basic Electric	2FY3-	J	2	0	0	4
		ect Based Learning		I2			2	
33	MR. MAYANK SHARMA	Basic Electric	2FY3-	G	2	0	0	8
		Basic Electric	2FY3-	G			6	
34	Mr. TARUN MEHTA	Basic Electric	2FY3-	J	0	0	6	6
		ect Based Learning						
					10	0	30	40

BASIC MECHNICAL ENGINEEERING								
35	Mr. MANOJ SHARMA	Basic Mecha	2FY3-					15
		Manufacturi	2FY3-					
		Computer A	2FY3-29	D, F1,F2	0	0	15	
36	MR. SHAILENDRA KASERA	Basic Mecha	2FY3-					15
		Manufacturi	2FY3-					
		Computer A	2FY3-29	A, F3, H3	0	0	15	
37	MR. DHANANJAY KUMAR	Basic Mecha	2FY3-					15
		Manufacturi	2FY3-	J	0	9	0	
		Computer A	2FY3-29	H1, H2	0	0	6	
38	MR. RATNESH KUMAR SHARMA	Basic Mecha	2FY3-	F, H	4	0	0	16
		Manufacturi	2FY3-	F	0	9	0	
		Computer A	2FY3-29	J1,			3	
39	Dr. PEEYUSH VATS	Basic Mecha	2FY3-	G, J	4	0	0	13
		Manufacturi	2FY3-	G	0	9	0	
		Computer A	2FY3-29					
40	Mr. RAVINDRA MAHAWAR	Basic Mecha	2FY3-		0	0	0	15
		Manufacturi	2FY3-	H	0	9	0	
		Computer A	2FY3-29	J2, J3			6	

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41	DR. YASHPAL	Basic Mecha	2FY3-	I	2	0	0	11
		Manufacturi	2FY3-	I	0	9	0	
		Computer A	2FY3-29					
42	Mr. MANISH PRAKASH	Basic Mecha	2FY3-					15
		Manufacturi	2FY3-					
		Computer A	2FY3-29	E, G1, G2	0	0	15	
43	Mr. RAMANAND SHARMA	Basic Mecha	2FY3-					15
		Manufacturi	2FY3-					
		Computer A	2FY3-29	B, I1, I2	0	0	15	
44	Mr. VINAY BHATT	Basic Mecha	2FY3-					15
		Manufacturi	2FY3-					
		Computer A	2FY3-29	C, G3, I3			15	
					10	45	90	145
BASIC CIVIL ENGINNERING								
45	Mr. AKASH PANWAR	Basic Civil Er	2FY3-09	A	2	0	0	8
		Basic Civil Er	2FY3-27	A	0	0	6	
46	Mr. MAYANK GUPTA	Basic Civil Er	2FY3-09	B, C	4	0	0	16
		Basic Civil Er	2FY3-27	B, C	0	0	12	
47	Mr. YOGESH KHATRI	Basic Civil Er	2FY3-09	D, E	4	0	0	16
		Basic Civil Er	2FY3-27	D, E	0	0	12	
					10	0	30	40

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9 Time Table

9.2 Orientation Time Table

Poornima College of Engineering, Jaipur Orientation Program 2021-22 Group wise Orientation Plan						
Time/ Day	I	II	III	IV	12:30-1:10	V	VI
	8:30-10:30		10:30-12:30			1:10-3:00	
Day 1, 10/11/2021 Wednesday	Welcome & Registration/ Portfolio by Respective Group Incharge Students will fill up their Registration/ Portfolio form (Internal Coordinator:- Dr. Meena Tekriwal)		**G1**:-Opprortunity in Engineering Course (Venue-CG-05) by Shirish Nagar ; **G2**:-About Administartion and College by Dr. Meena Tekriwal (Venue:-**CF05**); **G3**:- College Visit by Manoj Sharma & Dinesh Sharma; **G4+G5**:-Aptitude Quiz competition by Kuldeep Sharma (Classrooms)			Let's Talk (Section Wise) Coordinator: Mr. Kuldip Sharma and Tutors (Classrooms)	
Day 2, 11/11/2021, Thursday	**G1**:-Aptitude Quiz competition. by Kuldip Sharma (Classrooms); **G2**:- Opprortunity in Engineering Course (Venue-**CG-05**) by Shirish Nagar; **G3**:- About Administartion and College by Dr. Meena Tekriwal(Venue:-**MB-05**); **G4 &G5**:-Industrial Visit. Rajesh Kumar & Manoj Sharma, Richa Maam, Nikita Gautam, Peeyush Vats		G1 , G2, G3:- External Speaker _ Industry Person, Mr. Ashish Jain at Arbuda Shailendra Sir,Kuldip Sharma, Meena Tekriwal, Sarveen kaur, Deepika G4 & G5:- Industrial Visit Rajesh Kumar & Manoj Sharma Richa Maam, Nikita Gautam, Peeyush Vats			**G1**:-College Visit by Manoj Sharma; **G2+G3**:-Aptitude Quiz competition by Kuldeep Sharma (Classrooms); **G4 & G5**:-Industrial Visit.Rajesh Kumar & Manoj Sharma, Richa Maam, Nikita Gautam, Peeyush Vats	
Day 3 12/11/2021 Friday	**G1**:-TS on Cyber Security by Bhagirath Singh Chauhan **(CS-05)** **G2**:-**Industrial Visit by Nagendra Agrwal & Manoj Sharma**; **G3**:- TS on Presentation and demonstration of 3D Printing Technology by Sanjay Kumawat (**Venue:-CG05**); **G4**:- College Visit by Manoj Sharma & Dinesh Sharma, ; G5:-TS on Session on Energy Efficient building (Civil Based) by Shailendra kasera (MB05);		**G1:- About Administartion and College PPT by Dr. Meena Tekriwal (Venue-MB05);** **G2:-Industrial Visit by Nagendra Agrwal & Manoj Sharma**; **G3**:- Motivation speeker on Humanatarian by Dr. Promila Sanjay, Sidharth NGO **(CG-05) Shailendra Sir, Kuldip Sir & Sarveen Maam**; **G4**:-TS on AI/ DS by Jay Prakash (CS-05) **G5:- College Visit by Manoj Sharma & Dinesh Sharma**			**G1:-TS on AI/ DS by Jay Prakash (CT-05);** **G2:-Industrial Visit by Nagendra Agrwal & Manoj Sharma& Manoj Sharma;** **G3**:- Opprortunity in Engineering Course (Venue-CG-05) by Shirish Nagar **G4:- About Administartion and College by Dr. Meena Tekriwal(Venue:-MB05)** **G5**:-TS on Cyber Security by Bhagirath Singh Chauhan (CS-05)	
Day 4 13/11/2021 Saturday	**G1:-Library Session at CG-05** **G2**:-College Visit by Manoj Sharma & Dinesh Sharma; **G3**:-TS on Session on Energy Efficient building (Civil Based) by Shailendra Kasera (MB-05) **G4+G5:- Form filling for Jaipur visit by Manoj Sharma & Nagendra Agarwal;** **Nikita Gautam, Deepika,**		G1:- Interaction with Director & TPO at CG-05; **G2**:-NSP Interaction with Zircon Club by Sugreev Chaudhary(**CS05**); **G3:Creative Arts, by Kuldip Sharma, MB-05** **G4+G5:- Jaipur visit by Manoj Sharma & Nagendra Agarwal;**			**G1**:-Creative Arts,c(MB-05) **G2**:- Interaction with Director & TPO at CG05; **G3**:- Lab Sessions Hands on Practice: EE Lab by Richa & Sugreev, Computer Lab by Bhagirath ji & Jai Prakash& Mechanical Lab by Manoj & Ratnesh **G4+G5:- Jaipur Visit by Manoj Sharma & Nagendra Agarwal;**	
14/10/2021 Sunday, Holiday							
Day 5 15/11/2021 Monday	**G1:-** Jaipur Visit Manoj Sharma & Nagendra Agarwal, Richa Choudhary & Deepika, Abhishek Singh, Ratnesh **G2:**-Library Session by Ms Neema Shukla **(CT05), Nikita Gautam** **G3:**-TS on AI/ DS by Jay Prakash **(CT-05), Peeyush Vats;** **G4:-TS on Cyber Security by Bhagirath Singh Chauhan (CS05) Amarjeet** **G5:**-NSP Interaction with Zircon Club by Sugreev Chaudhary(MB05) **IMPORTANT NOTE:Shailendra Sir, Dr. Meena, Sarveen, Amarjeet, Dinesh to make arrangements for Arbuda.** Manoj Sharma & Nagendra Agarwal make bus arrangements. **FACULTY COORDINATORS AT ALLOTTED PLACE TO TAKE STUDENTS TO ARBUDA SHARP AT 9:50 AM and get ready by 10:15 AM**		G1- Jaipur Visit Manoj Sharma & Nagendra Agarwal G2, G3, G4, G5 Inaguaration Ceremony, Venue: Arbuda Hall Shailendra, Amarjeet, Meena, Kuldip, Sarveen, Amarjeet, Dinesh Student Coordinators: Shashank,		BREAK	**G1:- Jaipur Visit Manoj Sharma & Nagendra Agarwal** **G2**:- Creative Arts, MB-05 **G3**:- TS on Cyber Security by Bhagirath Singh Chauhan (CS-05) **G4**:TS on Session on Energy Efficient building (Civil Based) by Shailendra kasera (CT05) **G5**:-Opprortunity in Engineering Course by Shirish Nagar (Venue:-CG05)	
Day 6 16/11/2021 Tuesday	**G1:-TS on Development of Manufaturing Processes BY Manoj Sharma (CT-05);** G2:-Jaipur Visit by Manoj Sharma & Nagendra Agarwal, Nikita Gautam, Richa Chaudhary & Jai Prakash. **G3: NSP Interaction with Zircon Club by Sugreev Chaudhary (CS05)** **G4:**–Opprortunity in Engineering Course by Shirish Nagar **(Venue-CG-05)** G5:-About Administartion and College PPT by Dr. Meena Tekriwal **(Venue:-MB05)**		G1- Bhupender Singh, Motivational Speaker, Topic: My Time, My Wealth **(CG05)** G2:-Jaipur Visit by Manoj Sharma & Nagendra Agarwal; G-3-Introduction to MOOC by Shailendra kasera **(CT05)** G-4+G5:-Anoop Shekhawat, Motivational Speaker, Topic: Be a Winner(CS05)			**G1:-Lab Sessions Hands on Practice: EE Lab (MS02)** by Abhishek Singh & Sugreev, **Computer Lab (MG02)** by Bhagirath ji **& Mechanical Lab (MB01)** by Manoj & Ratnesh Sharma **G2:-Jaipur Visit by Manoj Sharma & Nagendra Agarwal** **G3**:-Library Session by Ms Neema Shukla **(CS05)** **G4:- NSP Interaction with Zircon Club by Sugreev Chaudhary (CG05)** **G5**:- Creative Arts by Kuldeeep Sharma**(MB05)**	
Day 7, 17/11/2021 Wednesday	G1+G5+:-Yoga session for 200 students at **OAT, PIET,Meena, Richa, Jay Prakash, Bhagirath, Amarjeet, Ratnesh**		**G1, G2:- Motivation speaker on Humanatarian by Dr. Promila Sanjay, Sidharth NGO at Arbuda, Sarveen, Kuldip, Meena**			**G1, G2:- Sports Activities at OAT PIET, Nagendra Agarwal, Kuldeep Sharma, Sarveen Kaur, Richa** G3:- Jaipur Visit by Manoj Sharma & Nagendra Agarwal	
Day 8 18/11/2021 Thursday	**G1- TS on Presentation and demonstration of 3D Printing Technology by Sanjay Kumawat (CT-05);**		G1:- Industry Speaker Sumit Srivastava, founder &CEO Start up CHAUPALN INCUBATOR &ACCELERATOR, at Arbuda			**G1:- NSP Interaction with Zircon Club by Sugreev Chaudhary (MB05)** **G2:-Lab Sessions EE Lab by Richa & Sugreev, Computer Lab by**	
Day 9, 19/11/2021 Friday	**G1- -Industry Visit to Metro by Manoj Sharma and Nagendra Agarwal, Meena ma'am, Deepika ma'am, Abhishek Singh** **G2--Activity by Helping hands at PIET Seminar Hall-Nagendra Agarwal, Manoj Sharma, Nikita maam, Dr. Priyanka to coordinate** **G3:-Yoga session for 200 students at OAT, PIET Dinesh sharma, Bhagirath Sir, Richa Ma'am;** **G4:-TS on Presentation and demonstration of 3D Printing Technology by Sanjay Kumawat (Venue:-CG05) Coordinator:Ratnesh** **G5:-** TS on Development of Manufaturing Processes by Manoj Sharma (MB-05)		**G1- -Industry Visit to Metro by Manoj Sharma and Nagendra Agarwal, Meena ma'am, Deepika ma'am, Abhishek Singh** **G2--Activity by Helping hands at PIET Seminar Hall-Nagendra Agarwal, Manoj Sharma, Nikita maam to coordinate** **G3:-TS on Basic computer operating system- Microsoft word by Jay Prakash & Bhagirath Sir (About 50 Students in MG02 & MG03) & Remaining Student in TS on workshop on Ceiling fan-Construction and working (EC/EE based)House Wiring by Richa ma'am and Sugreev Sir(MS02).** G4:-Introduction to MOOC by Shailendra Kasera (CG05); **G5:- Literary Activity Kuldip Sir (MB05)**			**G1- -Industry Visit to Metro by Manoj Sharma and Nagendra Agarwal** G2-Introduction to MOOC by Shailendra Kasera (CT05) **G3, G4, G5- Sports Activities at OAT PIET, Nagendra Agarwal, Kuldeep Sharma, Sarveen Kaur, Richa**	

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Day 10, 20/11/2021 Saturday	G1:& G2- Branch Familiarization At CG-05 Except IT ; Cooridnate by Bhagirath sir Section D-Branch Familiarization at AG-03; Cooridnate by Dr. Peeyush Vats **G3- Industry Visit to Metro ny Manoj Sharma and Nagendra Agarwal,Ratnesh, Richa Ma'am, Deepika** G4:- Literary Activity Kuldip Sir (MB-05) G5:- TS on Presentation and demonstration of 3D Printing Technology by Sanjay Kumawat (Venue:-AB05) Cooridnate by Nikita Ma'am	**G1:-Literary Activity by Kuldip Sir CG-05** **G2:Student Council Interaction CS05, Jayprakash** **G3-Industry Visit to Metro ny Manoj Sharma and Nagendra Agarwal;** G4+G5: and one batch of two sections from PIET :- External Speaker _ Industry Person from Pinnacle Kiran Akre back ground of (Civil ME & EE) at Arbuda; Sarveen Maam, Meena Tekriwal, Dr. Priyanka, Nikita Maam		**G1:- Introduction to MOOC by Shailendra Sir (MB05)** **G2**:- Literary Activity by Kuldip Sir at CG-05 **G3-Industry Visit to Metro ny Manoj Sharma and Nagendra Agarwal;** G4 & G-5 -Student Council Interaction at CS-05, Dr. Priyanka
SUNDAY				
Day 11, 22/11/2021 Monday	**G1:- TS on Session on Energy Efficient building (Civil Based) by Shailendra Kasera (MB-05);**	**G1- 10:30-11:30-Sec-A_Amarjeet Bharti_EM-1,Sec-B_Manoj Sharma_BME, 11:30-12:30- Sec- A- Richa ma'am_BEE, Sec-**		**G1-Sec- A_Dr. Meena Tekriwal, Sec-B_Deepika Agarwal (1:10-2:10), Sec-A_Sarveen Kaur Sharma, Sec-B_Richa Ma'am (2:10-3:00) Zero Lecture:**
Day 12, 23/11/2021 Tueday	G1:SecA- Zero Lecture- Chy, Maths; Sec B- Zero Lecture BME, Communication Skill (Meena, Amarjeet, Ratnesh, Kuldeep) G-2: Sec C-Zero Lecture- Communication Skills, BME;Sec D- Workshop, BEE (Kuldeeep, Manoj, Piyush, Richa) G-3:Sec E- Zero Lecture-BME, CHY; Sec F- PPS, HV (Shailendra, Meena, Bhagirath, Gunjan G-4:Sec G- Zero Lecture- EM-1,BCE; Sec H- PPS, EM-i(Deepika, Akash, Jay, Deepika G-5:Sec-Zero Lecture- PHY, HV,, Sec J- Zero Lecture Phy Lab, CPL (Nikita, Gunjan, Priyanka, Jay)	G1-Sec A-Zero Leture -Chy Lab, EE Lab; Sec B-BEE, Chy (Dinesh, abhishek, Richa, Meena) G-2-Sec C-Zero Lecture-CHY, BEE; SEc D-LL, WS (Rekha, Richa, Sarveen, Piyush) G-3 G-4- G-5-		G1-G-2G-3+G-4- Dean/ Hod Session taken by Dr. Rekha Nair at CG05G-5-Lab Ses
Day13 24/11/2021 Wednesday	G1:-G-2:-G-3:-G-4:- TS on Development of Manufaturing	G1:-G-2:-G-3:-G-4:-G-5:-		G1:-G-2:-G-3:-G4:-(Sec- G & H) TS on Development of Manufaturing Processes b
Day-14 25/11/2021 Thursday	G1:-G-2:-G-3:-G-4:-G-5:-	G1:-G-2:-G-3:-G-4:-G-5:- Interaction with Vice Principal		G1:-(Sec-A+B+C) Dean HOD session in CG05 taken by Dean Dr. Rekha NairG-2:-G
Day-15 26/11/2021 Friday	G1:- G-2:- G-3:- G-4:- G-5:-	G1: & G2- Interaction with Vice PrincipalG-3:- G-4:- G-5:-		G1:- G-2:- Sec D- Interaction with DEANG-3 & G-4:- Interaction with Vice Princip
Day-15 27/11/2021 Saturday	Closing Ceremony of Induction Program at Arbuda	Closing Ceremony of Induction Program at Arbuda		Closing Ceremony of Induction Program at Arbuda

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9.3 Academic Time Table

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, EVEN SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-01/04/2022

Section:-A

MF01

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	2FY2-20_Phy Lab MB06 Batch-A1 Dr. Neeraj Jain		2FY3-27_BCE Lab. MF03 Batch-A1 Akash Panwar		Break/ Lunch	Sec._A MF01 2FY3-09_BCE Akash Panwar	Sec._A MF01 2FY2-01_EM-1 Dr. Govind Shay Sharma
	MG02 2FY3-24_CPL		Batch-A2 Sanjay Kumar Gupta	2FY2-02_PHY MF12 Batch-A2 Dr. Neeraj Jain			
	CB04 2FY3-29_CAED		Batch-A3 Shailendra Kasera	2FY2-01_EM-1 MS08 Batch-A3 Dr. Govind Shay Sharma			
Tuesday	2FY2-02_PHY Batch-A1 Dr. Neeraj Jain	2FY2-01_EM-1 MS07 Batch-A1 Dr. Govind Shay Sharma	Sec._A MF01 2FY2-01_EM-1 Dr. Govind Shay Sharma	Sec._A MF01 2FY2-02_PHY Dr. Neeraj Jain		Sec._A Sports Activity -	Sec._A Library_CG_17 LIBRARY SESSION Neema Shukla
	2FY3-27_BCE Lab. MT03 Batch-A2 Akash Panwar						
	2FY1-23_HV Lab. MT09 Batch-A3 Dr. Meetakshi Bhatt						
Wednesday	Sec._A MF01 2FY2-01_EM-1 Dr. Govind Shay Sharma	Sec._A MF01 2FY2-02_PHY Dr. Neeraj Jain	Sec._A MF01 2FY1-05_HV Dr. Meetakshi Bhatt	Sec._A MF01 2FY3-06_PPS Sanjay Kumar Gupta		Sec._A Sports Activity -	Sec._A Library_CG_17 LIBRARY SESSION Neema Shukla
Thursday	Sec._A MF01 2FY3-09_BCE Akash Panwar	Sec._A MF01 2FY3-06_PPS Sanjay Kumar Gupta	Sec._A MF01 2FY2-02_PHY Dr. Neeraj Jain	Sec._A MF01 2FY1-05_HV Dr. Meetakshi Bhatt		2FY1-23_HV Lab. MG08A Batch-A1 Dr. Meetakshi Bhatt	
						2FY2-20_Phy Lab MB06 Batch-A2 Dr. Neeraj Jain	
						2FY3-27_BCE Lab. MF03 Batch-A3 Akash Panwar	
Friday	MG03 2FY3-24_CPL		Batch-A1 Sanjay Kumar Gupta	2FY3-29_CAED MG07 Batch-A1 Shailendra Kasera		2FY3-29_CAED MG07 Batch-A1 Shailendra Kasera	
	CB04 2FY3-29_CAED		Batch-A2 Shailendra Kasera	2FY2-01_EM-1 Batch-A2 Dr. Govind Shay Sharma		2FY1-23_HV Lab. MT09 Batch-A2 Dr. Meetakshi Bhatt	
	2FY2-20_Phy Lab MS09 Batch-A3 Dr. Neeraj Jain		2FY2-02_PHY MF12 Batch-A3 Dr. Neeraj Jain	2FY3-24_CPL MG03 Batch-A3 Sanjay Kumar Gupta		2FY3-24_CPL MG03 Batch-A3 Sanjay Kumar Gupta	
Saturday	I3 Day TPO CELL		I3 Day TPO CELL			I3 Day TPO CELL	

Time Table Coordinator
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Dr. Rekha Nair

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, EVEN SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-01/04/2022

Section:- B

MF12

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	2FY3-27_BCE Lab. MT03 Batch_B1 Mayank Gupta		2FY2-02_PHY Batch_B1 Rajesh Kumar	2FY3-24_CPL MG02 Batch_B1 Amitesh Kumar	Break/Lunch	2FY3-24_CPL MG02 Batch_B1 Amitesh Kumar	
	MG06 2FY3-29_CAED Batch_B2 Ramanand Sharma			2FY2-01_EM-1 MF01 Batch_B2 Amarjeet Bharti		2FY2-20_Phy Lab MS09 Batch_B2 Rajesh Kumar	
	2FY1-23_HV Lab. MT09 Batch_B3 Dr. Brijesh Awasthi		2FY2-01_EM-1 MF01 Batch_B3 Amarjeet Bharti	2FY3-29_CAED CB04 Batch_B3 Ramanand Sharma		2FY3-29_CAED CB04 Batch_B3 Ramanand Sharma	
Tuesday	Sec._B MF12 2FY3-06_PPS Amitesh Kumar	Sec._B MF12 2FY2-01_EM-1 Amarjeet Bharti	2FY2-20_Phy Lab MB06 Batch_B1 Rajesh Kumar			Sec._B Library_CF17 LIBRARY SESSION Pramod Lata	Sec._B MF12 2FY3-09_BCE Mayank Gupta
			2FY1-23_HV Lab. MT09 Batch_B2 Dr. Brijesh Awasthi				
			2FY3-27_BCE Lab. MF03 Batch_B3 Mayank Gupta				
Wednesday	Sec._B MF12 2FY2-02_PHY Rajesh Kumar	Sec._B MF12 2FY3-06_PPS Amitesh Kumar	Sec._B MF12 2FY2-01_EM-1 Amarjeet Bharti	2FY3-29_CAED MG06 Batch_B1 Ramanand Sharma		2FY3-29_CAED MG06 Batch_B1 Ramanand Sharma	
				2FY3-24_CPL MG03 Batch_B2 Amitesh Kumar		2FY3-24_CPL MG03 Batch_B2 Amitesh Kumar	
				2FY2-02_PHY MF07 Batch_B3 Rajesh Kumar		2FY2-20_Phy Lab MS09 Batch_B3 Rajesh Kumar	
Thursday	Sec._B MF12 2FY2-02_PHY Rajesh Kumar	Sec._B MF12 2FY1-05_HV Dr. Brijesh Awasthi	Sec._B MF12 2FY3-09_BCE Mayank Gupta	Sec._B MF12 2FY2-01_EM-1 Amarjeet Bharti		Sec._B Sports Activity -	Sec._B Library_CF17 LIBRARY SESSION Pramod Lata
Friday	2FY1-23_HV Lab. MT09 Batch_B1 Dr. Brijesh Awasthi		2FY2-01_EM-1 MT12 Batch_B1 Amarjeet Bharti	Sec._B MF12 2FY1-05_HV Dr. Brijesh Awasthi		Sec._B Sports Activity -	Sec._B MF12 2FY2-02_PHY Rajesh Kumar
	2FY3-27_BCE Lab. MT03 Batch_B2 Mayank Gupta		2FY2-02_PHY MS01 Batch_B2 Rajesh Kumar				
	MG02 2FY3-24_CPL Batch_B3 Amitesh Kumar						
Saturday	I3 Day TPO CELL		I3 Day TPO CELL			I3 Day TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, EVEN SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-01/04/2022

Section:- C

MF07

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec._C MF07 2FY3-06_PPS Bhanu Parashar	Sec._C MF07 2FY2-02_PHY Dr. Robin Gupta	Sec._C MF07 2FY2-01_EM-1 Dr. Piyusha Somvanshi	2FY2-01_EM-1 MS12 Batch_C1 Dr. Piyusha Somvanshi 2FY2-02_PHY Batch_C2 Dr. Robin Gupta 2FY3-29_CAED MG07 Batch_C3 Vijay Bhatt	Break/ Lunch	2FY1-23_HV Lab. MG08A Batch_C1 Divya Joshi 2FY3-27_BCE Lab. MF03 Batch_C2 Mayank Gupta 2FY3-29_CAED MG07 Batch_C3 Vijay Bhatt	
Tuesday	Sec._C MF07 2FY3-09_BCE Mayank Gupta	Sec._C MF07 2FY2-02_PHY Dr. Robin Gupta	Sec._C MF07 2FY1-05_HV Divya Joshi	2FY3-24_CPL MG02 Batch_C1 Bhanu Parashar 2FY2-01_EM-1 MS08 Batch_C2 Dr. Piyusha Somvanshi 2FY2-02_PHY MS01 Batch_C3 Dr. Robin Gupta		2FY3-24_CPL MG02 Batch_C1 Bhanu Parashar 2FY1-23_HV Lab. MT09 Batch_C2 Divya Joshi 2FY2-20_Phy Lab MB06 Batch_C3 Dr. Robin Gupta	
Wednesday	Sec._C MF07 2FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._C MF07 2FY3-09_BCE Mayank Gupta	2FY3-27_BCE Lab. MF03 Batch_C1 Mayank Gupta 2FY2-20_Phy Lab MB06 Batch_C2 Dr. Robin Gupta 2FY1-23_HV Lab. MT09 Batch_C3 Divya Joshi			Sec._C Library_CG_17 LIBRARY SESSION Pramod Lata	Sec._C Sports Activity -
Thursday	2FY2-02_PHY MS12 Batch_C1 Dr. Robin Gupta MG-07	2FY2-20_Phy Lab MS09 Batch_C1 Dr. Robin Gupta 2FY3-29_CAED Batch_C2 Vijay Bhatt	2FY3-24_CPL Batch_C3 MG-03 Bhanu Parashar	2FY3-29_CAED CB04 Batch_C1 Vijay Bhatt 2FY3-24_CPL MG02 Batch_C2 Bhanu Parashar 2FY2-01_EM-1 MS07 Batch_C3 Dr. Piyusha Somvanshi		2FY3-29_CAED CB04 Batch_C1 Vijay Bhatt 2FY3-24_CPL MG02 Batch_C2 Bhanu Parashar 2FY3-27_BCE Lab. MT03 Batch_C3 Mayank Gupta	
Friday	Sec._C MF07 2FY2-02_PHY Dr. Robin Gupta	Sec._C MF07 2FY3-06_PPS Bhanu Parashar	Sec._C MF07 2FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._C MF07 2FY1-05_HV Divya Joshi		Sec._C Library_CF17 LIBRARY SESSION Pramod Lata	Sec._C Sports Activity -
Saturday	I3 Day TPO CELL		I3 Day TPO CELL			I3 Day TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, EVEN SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-01/04/2022

Section:- D

MF08

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec._D MF08 2FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._D MF08 2FY2-02_PHY Dr. Priyanka Lodha	Sec._D MF08 2FY3-06_PPS Reema Rani	Sec._D MF08 2FY3-09_BCE Yogesh Khatri	Break/ Lunch	Sec._D Sports Activity -	Sec._D Library_CG_17 LIBRARY SESSION Pramod Lata
Tuesday	MG03 2FY3-24_CPL Batch_D1 Reema Rani 2FY3-27_BCE Lab. MF03 Batch_D2 Yogesh Khatri 2FY2-20_Phy Lab MB06 Batch_D3 Dr. Priyanka Lodha	2FY2-02_PHY MT01 Batch_D2 Dr. Priyanka Lodha 2FY2-01_EM-1 MS07 Batch_D3 Dr. Piyusha Somvanshi	Sec._D MF08 2FY3-09_BCE Yogesh Khatri			Sec._D MF08 2FY2-02_PHY Dr. Priyanka Lodha	Sec._D Sports Activity -
Wednesday	2FY1-23_HV Lab. MT09 Batch_D1 Dinesh Sharma 2FY2-20_Phy Lab MB06 Batch_D2 Dr. Priyanka Lodha MG07 2FY3-29_CAED Batch_D3 Manoj Sharma	2FY2-02_PHY Batch_D1 Dr. Priyanka Lodha 2FY2-01_EM-1 MF07 Batch_D2 Dr. Piyusha Somvanshi	2FY3-29_CAED CB04 Batch_D1 Manoj Sharma 2FY3-24_CPL MG02 Batch_D2 Reema Rani 2FY2-02_PHY Batch_D3 Dr. Priyanka Lodha			2FY3-29_CAED CB04 Batch_D1 Manoj Sharma 2FY3-24_CPL MG02 Batch_D2 Reema Rani 2FY1-23_HV Lab. MT09 Batch_D3 Dinesh Sharma	
Thursday	2FY2-01_EM-1 MT01 Batch_D1 Dr. Piyusha Somvanshi MG06 2FY3-29_CAED Batch_D2 Manoj Sharma MG02 2FY3-24_CPL Batch_D3 Reema Rani	2FY3-27_BCE Lab. MF03 Batch_D1 Yogesh Khatri	Sec._D MF08 2FY2-02_PHY Dr. Priyanka Lodha			Sec._D MF08 2FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._D MF08 2FY1-05_HV Dinesh Sharma
Friday	2FY2-20_Phy Lab MB06 Batch_D1 Dr. Priyanka Lodha 2FY1-23_HV Lab. MG08A Batch_D2 Dinesh Sharma 2FY3-27_BCE Lab. MF03 Batch_D3 Yogesh Khatri	Sec._D MF08 2FY1-05_HV Dinesh Sharma	Sec._D MF08 2FY3-06_PPS Reema Rani			Sec._D MF08 2FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._D Library_CG_17 LIBRARY SESSION Pramod Lata
Saturday	I3 Day TPO CELL	I3 Day TPO CELL				I3 Day TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, EVEN SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-01/04/2022

Section:- E

MS01

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec_E MS01 2FY2-02_PHY Dr. Chitra Manro	Sec_E MS01 2FY2-01_EM-1 Dr. Govind Shay Sharma	Sec_E MS01 2FY3-06_PPS Deepak Baberwal	Sec_E MS01 2FY1-05_HV Dinesh Sharma	Break/Lunch	Sec_E Library_CF17 LIBRARY SESSION Pramod Lata	Sec_E Sports Activity -
Tuesday	2FY2-20_Phy Lab MS09 Batch_E1 Dr. Chitra Manro		2FY2-02_PHY MF08 Batch_E1 Dr. Chitra Manro	2FY3-29_CAED CB04 Batch_E1 Manish Prakash		2FY3-29_CAED CB04 Batch_E1 Manish Prakash	
	MG07 2FY3-29_CAED		Batch_E2 Manish Prakash	2FY2-02_PHY MF07 Batch_E2 Dr. Chitra Manro		2FY3-27_BCE Lab. MT03 Batch_E2 Yogesh Khatri	
	MG02 2FY3-24_CPL		Batch_E3 Deepak Baberwal	2FY2-01_EM-1 MF12 Batch_E3 Dr. Govind Shay Sharma		2FY1-23_HV Lab. MG08A Batch_E3 Dinesh Sharma	
Wednesday	2FY3-27_BCE Lab. MF03 Batch_E1 Yogesh Khatri		2FY1-23_HV Lab. MG08A Batch_E1 Nikita Gupta			Sec_E MS01 2FY2-01_EM-1 Dr. Govind Shay Sharma	Sec_E MS01 2FY3-09_BCE Yogesh Khatri
	MG02 2FY3-24_CPL		Batch_E2 Deepak Baberwal	2FY2-01_EM-1 MF12 Batch_E2 Dr. Govind Shay Sharma			
	2FY2-20_Phy Lab MS09 Batch_E3 Dr. Chitra Manro		2FY3-27_BCE Lab. MT03 Batch_E3 Yogesh Khatri				
Thursday	Sec_E MS01 2FY1-05_HV Dinesh Sharma	Sec_E MS01 2FY2-01_EM-1 Dr. Govind Shay Sharma	Sec_E MS01 2FY2-02_PHY Dr. Chitra Manro	Sec_E MS01 2FY3-09_BCE Yogesh Khatri		Sec_E Library_CF17 LIBRARY SESSION Pramod Lata	Sec_E Sports Activity -
Friday	Sec_E MS01 2FY2-02_PHY Dr. Chitra Manro	Sec_E MS01 2FY3-06_PPS Deepak Baberwal	2FY2-01_EM-1 MS12 Batch_E1 Dr. Govind Shay Sharma	2FY3-24_CPL MG02 Batch_E1 Deepak Baberwal		2FY3-24_CPL MG02 Batch_E1 Deepak Baberwal	
			2FY1-23_HV Lab. MT09 Batch_E2 Nikita Gupta			2FY2-20_Phy Lab MB06 Batch_E2 Dr. Chitra Manro	
			2FY2-02_PHY MF01 Batch_E3 Dr. Chitra Manro	2FY3-29_CAED MG06 Batch_E3 Manish Prakash		2FY3-29_CAED MG06 Batch_E3 Manish Prakash	
Saturday	I3 Day TPO CELL		I3 Day TPO CELL			I3 Day TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, EVEN SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-01/04/2022

Section:- F

MS12

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec_F MS12 2FY1-04_CS Kuldip Sharma	Sec_F MS12 2FY2-03_CHY Dr. Rekha Nair	Sec_F MS12 2FY2-01_EM-1 Dr. Govind Shay Sharma	2FY2-03_CHY MT01 Batch_F1 Dr. Rekha Nair 2FY3-29_CAED MG06 Batch_F2 Manoj Sharma 2FY3-25_MPWS MB01A Batch_F3 Ratnesh Kumar Sharma	Break/ Lunch	2FY1-22_Lang. Lab. MF02 Batch_F1 Kuldip Sharma 2FY3-29_CAED MG06 Batch_F2 Manoj Sharma 2FY3-25_MPWS MB01A Batch_F3 Ratnesh Kumar Sharma	
Tuesday	Sec_F MS12 2FY2-01_EM-1 Dr. Govind Shay Sharma	Sec_F MS12 2FY3-07_BME Ratnesh Kumar Sharma	Sec_F MS12 2FY2-03_CHY Dr. Rekha Nair	Sec_F MS12 2FY3-08_BEE Chandan Kumar Debey		Sec_F Sports Activity -	Sec_F Library_CF17 LIBRARY SESSION Pramod Lata
Wednesday	Sec_F MS12 2FY1-04_CS Kuldip Sharma	Sec_F MS12 2FY3-08_BEE Chandan Kumar Debey	Sec_F MS12 2FY2-01_EM-1 Dr. Govind Shay Sharma	Sec_F MS12 2FY2-03_CHY Dr. Rekha Nair		Sec_F Sports Activity -	Sec_F Library_CF17 LIBRARY SESSION Pramod Lata
Thursday	MB01A 2FY3-25_MPWS 2FY2-21_Chy Lab. MT03 Batch_F2 Riddhi Shrivastav	Batch_F1 Ratnesh Kumar Sharma 2FY3-26_BEE Lab. MS02 Batch_F2 Chandan Kumar Debey	2FY3-29_CAED MG06 Batch_F1 Manoj Sharma			2FY3-29_CAED MG06 Batch_F1 Manoj Sharma 2FY2-01_EM-1 MF07 Batch_F2 Dr. Govind Shay Sharma 2FY2-03_CHY MS07 Batch_F2 Dr. Rekha Nair	
	CB04 2FY3-29_CAED	Batch_F3 Shailendra Kasera	2FY2-01_EM-1 Batch_F3 Dr. Govind Shay Sharma			2FY3-26_BEE Lab. MS03 Batch_F3 Shivraj Sharma	
Friday	Sec_F MS12 2FY3-07_BME Ratnesh Kumar Sharma	2FY2-01_EM-1 MF12 Batch_F1 Dr. Govind Shay Sharma 2FY1-22_Lang. Lab. MF02 Batch_F2 Kuldip Sharma 2FY2-03_CHY MF01 Batch_F3 Dr. Rekha Nair	2FY3-26_BEE Lab. MS02 Batch_F1 Chandan Kumar Debey 2FY2-21_Chy Lab. MT03 Batch_F3 Vedanshu Vashistha	2FY3-25_MPWS MB01A Batch_F2 Ratnesh Kumar Sharma		2FY2-21_Chy Lab. MT02 Batch_F1 Riddhi Shrivastav 2FY3-25_MPWS MB01A Batch_F2 Ratnesh Kumar Sharma 2FY1-22_Lang. Lab. MF02 Batch_F3 Kuldip Sharma	
Saturday	I3 Day TPO CELL		I3 Day TPO CELL			I3 Day TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, EVEN SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-01/04/2022

Section:- G

MS07

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	2FY3-26_BEE Lab. MS03 Batch-G1 Mayank Sharma		2FY2-03_CHY MS08 Batch-G1 Vedanshu Vashistha	Sec._G MS07 2FY2-03_CHY Vedanshu Vashistha	Break/ Lunch	Sec._G Sports Activity -	Sec._G MS07 2FY2-01_EM-1 Amarjeet Bharti
	MB01A	2FY3-25_MPWS	Batch-G2 Dr. Peeyush Vats				
	MG07	2FY3-29_CAED	Batch-G3 Vijay Bhatt				
Tuesday	Sec._G MS07 2FY1-04_CS Dr. Jyotsna Pareek	2FY2-21_Chy Lab. MT02 Batch-G1 Vedanshu Vashistha		Sec._G MS07 2FY3-08_BEE Mayank Sharma		Sec._G Library_CG_17 LIBRARY SESSION Neema Shukla	Sec._G MS07 2FY2-01_EM-1 Amarjeet Bharti
		2FY3-26_BEE Lab. MS02 Batch-G2 Mayank Sharma					
		2FY1-22_Lang. Lab. MG08A Batch-G3 Dr. Jyotsna Pareek					
Wednesday	2FY1-22_Lang. Lab. MF02 Batch-G1 Dr. Jyotsna Pareek		2FY3-25_MPWS MB01A Batch-G1 Dr. Peeyush Vats			2FY3-25_MPWS MB01A Batch-G1 Dr. Peeyush Vats	Sec._G Sports Activity -
	CB04	2FY3-29_CAED	Batch-G2 Manish Prakash	2FY2-01_EM-1 MS01 Batch-G2 Amarjeet Bharti		2FY2-03_CHY MS12 Batch-G2 Vedanshu Vashistha	
	2FY3-26_BEE Lab. MS03 Batch-G3 Mayank Sharma		2FY2-21_Chy Lab. MT02 Batch-G3 Vedanshu Vashistha			2FY2-01_EM-1 MT12 Batch-G3 Amarjeet Bharti	
Thursday	Sec._G MS07 2FY2-03_CHY Vedanshu Vashistha	Sec._G MS07 2FY3-07_BME Dr. Peeyush Vats	2FY2-01_EM-1 MS12 Batch-G1 Amarjeet Bharti	2FY3-29_CAED MG07 Batch-G1 Manish Prakash		2FY3-29_CAED MG07 Batch-G1 Manish Prakash	
			2FY1-22_Lang. Lab. MG08A Batch-G2 Dr. Jyotsna Pareek			2FY2-21_Chy Lab. MT02 Batch-G2 Vedanshu Vashistha	
			2FY2-03_CHY Batch-G3 Vedanshu Vashistha	2FY3-25_MPWS MB01A Batch-G3 Dr. Peeyush Vats		2FY3-25_MPWS MB01A Batch-G3 Dr. Peeyush Vats	
Friday	Sec._G MS07 2FY3-08_BEE Mayank Sharma	Sec._G MS07 2FY2-03_CHY Vedanshu Vashistha	Sec._G MS07 2FY3-07_BME Dr. Peeyush Vats	Sec._G MS07 2FY1-04_CS Dr. Jyotsna Pareek		Sec._G MS07 2FY2-01_EM-1 Amarjeet Bharti	Sec._G Library_CF17 LIBRARY SESSION Neema Shukla
Saturday	I3 Day TPO CELL		I3 Day TPO CELL			I3 Day TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, EVEN SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-01/04/2022

Section:- H

MS08

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec._H MS08 2FY2-03_CHY Dr. Pallavi Mishra	2FY2-01_EM-1 MS07 Batch_H1 Dr. Piyusha Somvanshi MB01B 2FY2-03_CHY MF12 Batch_H3 Dr. Pallavi Mishra	2FY2-21_Chy Lab. MT02 Batch_H1 Dr. Pallavi Mishra 2FY3-25_MPWS Batch_H2 Ravindra Mahawar 2FY1-22_Lang. Lab. MF02 Batch_H3 Dr. Sudhi Rajiv		Break/ Lunch	Sec._H Library_CG_17 LIBRARY SESSION Neema Shukla	Sec._H Sports Activity -
Tuesday	MB01B 2FY3-25_MPWS 2FY2-01_EM-1 MS01 Batch_H2 Dr. Piyusha Somvanshi 2FY2-03_CHY MF01 Batch_H2 Dr. Pallavi Mishra MG06 2FY3-29_CAED	Batch_H1 Ravindra Mahawar 2FY1-22_Lang. Lab. MF02 Batch_H2 Dr. Sudhi Rajiv Batch_H3 Shailendra Kasera	2FY3-29_CAED MG06 Batch_H1 Dhananjay Kumar 2FY3-25_MPWS MB01B Batch_H3 Ravindra Mahawar			2FY3-29_CAED MG06 Batch_H1 Dhananjay Kumar 2FY3-26_BEE Lab. MS03 Batch_H2 Kavita Kuntal 2FY3-25_MPWS MB01B Batch_H3 Ravindra Mahawar	
Wednesday	Sec._H MS08 2FY3-08_BEE Kavita Kuntal	Sec._H MS08 2FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._H MS08 2FY2-03_CHY Dr. Pallavi Mishra	Sec._H MS08 2FY3-07_BME Ratnesh Kumar Sharma		2FY1-22_Lang. Lab. MF02 Batch_H1 Dr. Sudhi Rajiv 2FY2-21_Chy Lab. MT03 Batch_H2 Dr. Pallavi Mishra 2FY3-26_BEE Lab. MS03 Batch_H3 Shivraj Sharma	
Thursday	Sec._H MS08 2FY2-03_CHY Dr. Pallavi Mishra	Sec._H MS08 2FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._H MS08 2FY1-04_CS Dr. Sudhi Rajiv	Sec._H MS08 2FY3-07_BME Ratnesh Kumar Sharma		Sec._H Sports Activity -	Sec._H Library_CG_17 LIBRARY SESSION Neema Shukla
Friday	Sec._H MS08 2FY1-04_CS Dr. Sudhi Rajiv	Sec._H MS08 2FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._H MS08 2FY3-08_BEE Kavita Kuntal	2FY2-03_CHY MS12 Batch_H1 Dr. Pallavi Mishra 2FY3-29_CAED CB04 Batch_H2 Dhananjay Kumar 2FY2-01_EM-1 MS01 Batch_H3 Dr. Piyusha Somvanshi		2FY3-26_BEE Lab. MS02 Batch_H1 Kavita Kuntal 2FY3-29_CAED CB04 Batch_H2 Dhananjay Kumar 2FY2-21_Chy Lab. MT03 Batch_H3 Dr. Pallavi Mishra	
Saturday	I3 Day TPO CELL		I3 Day TPO CELL			I3 Day TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, EVEN SEM. 2021-22
SECTION WISE TIME TABLE

DOE:-01/04/2022

Section:- I

MT01

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec._I MT01 2FY3-08_BEE Dr. Vijay Gali	Sec._I MT01 2FY3-07_BME Dr. YashPal	2FY3-26_BEE Lab. MS03 Batch_I1 Dr. Vijay Gali 2FY1-22_Lang. Lab. MG08A Batch_I2 Nikita Gupta 2FY2-21_Chy Lab. MT03 Batch_I3 Riddhi Shrivastav		Break/Lunch	Sec._I MT01 2FY2-01_EM-1 Amarjeet Bharti	Sec._I MT01 2FY2-03_CHY Riddhi Shrivastav
Tuesday	MB01A 2FY3-25_MPWS Batch_I1 Dr. YashPal			2FY3-29_CAED MG07 Batch_I1 Ramanand Sharma		2FY3-29_CAED MG07 Batch_I1 Ramanand Sharma	
	CB04 2FY3-29_CAED Batch_I2 Ramanand Sharma			2FY2-03_CHY Batch_I2 Riddhi Shrivastav		2FY2-21_Chy Lab. MT02 Batch_I2 Riddhi Shrivastav	
	2FY1-22_Lang. Lab. MF02 Batch_I3 Nikita Gupta		2FY2-03_CHY MF12 Batch_I3 Riddhi Shrivastav	2FY3-25_MPWS MB01A Batch_I3 Dr. YashPal		2FY3-25_MPWS MB01A Batch_I3 Dr. YashPal	
Wednesday	Sec._I MT01 2FY1-04_CS Nikita Gupta	Sec._I MT01 2FY3-07_BME Dr. YashPal	Sec._I MT01 2FY2-03_CHY Riddhi Shrivastav	Sec._I MT01 2FY3-08_BEE Dr. Vijay Gali		Sec._I Library_CF17 LIBRARY SESSION Neema Shukla	Sec._I MT01 2FY2-01_EM-1 Amarjeet Bharti
Thursday	2FY1-22_Lang. Lab. MG08A Batch_I1 Nikita Gupta		2FY2-03_CHY MF08 Batch_I1 Riddhi Shrivastav	Sec._I MT01 2FY1-04_CS Nikita Gupta		Sec._I MT01 2FY2-01_EM-1 Amarjeet Bharti	Sec._I Sports Activity -
	2FY3-26_BEE Lab. MS02 Batch_I2 Dr. Sunil Kumar Gupta		2FY2-01_EM-1 Batch_I2 Dr. Govind Shay Sharma				
	2FY2-01_EM-1 MF08 Batch_I3 Dr. Govind Shay Sharma	2FY3-26_BEE Lab. MS03 Batch_I3 Shivraj Sharma					
Friday	2FY2-01_EM-1 Batch_I1 Dr. Govind Shay Sharma	2FY2-21_Chy Lab. MT02 Batch_I1 Riddhi Shrivastav		Sec._I MT01 2FY2-03_CHY Riddhi Shrivastav		Sec._I Library_CG_17 LIBRARY SESSION Neema Shukla	Sec._I Sports Activity -
	MB01B 2FY3-25_MPWS Batch_I2 Dr. YashPal						
	MG06 2FY3-29_CAED Batch_I3 Vijay Bhatt						
Saturday	I3 Day TPO CELL		I3 Day TPO CELL			I3 Day TPO CELL	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, EVEN SEM. 2021-22
SESSION ON SEMESTER MAPPABLE

DOE:-01/04/2022

Section:- J

MT12

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec_J MT12 2FY3-08_BEE Dr. Sunil Kumar Gupta	Sec_J MT12 2FY2-01_EM-1 Amarjeet Bharti	Sec_J MT12 2FY2-03_CHY Dr. Priti Kaushik	Sec_J MT12 2FY1-04_CS Dr. Mansi Mathur	Break/Lunch	Sec_J MT12 2FY3-07_BME Dr. Peeyush Vats	Sec_J Library_CF17 LIBRARY SESSION Neema Shukla
Tuesday	Sec_J MT12 2FY2-01_EM-1 Amarjeet Bharti	Sec_J MT12 2FY2-03_CHY Dr. Priti Kaushik	Sec_J MT12 2FY3-08_BEE Dr. Sunil Kumar Gupta	Sec_J MT12 2FY3-07_BME Dr. Peeyush Vats		Sec_J MT12 2FY1-04_CS Dr. Mansi Mathur	Sec_J Sports Activity -
Wednesday	2FY3-29_CAED MG07 Batch_J1 MG06 2FY2-21_Chy Lab. MT03 Batch_J2 Dr. Priti Kaushik 2FY3-25_MPWS Batch_J3 MB01B	Batch_J1 Ramesh Kumar Sharma 2FY3-26_BEE Lab. MS03 Batch_J2 Tarun Mehta Batch_J3 Dhananjay Kumar	2FY2-03_CHY MS07 Batch_J1 Dr. Priti Kaushik 2FY3-29_CAED MG07 Batch_J3 Ravindra Mahawar			2FY3-26_BEE Lab. MS02 Batch_J1 Tarun Mehta 2FY1-22_Lang. Lab. MG08A Batch_J2 Dr. Mansi Mathur 2FY3-29_CAED MG07 Batch_J3 Ravindra Mahawar	
Thursday	2FY1-22_Lang. Lab. MF02 Batch_J1 Dr. Mansi Mathur 2FY2-01_EM-1 MF07 Batch_J2 Amarjeet Bharti 2FY2-21_Chy Lab. MT02 Batch_J3 Dr. Priti Kaushik	2FY2-21_Chy Lab. MT03 Batch_J1 Dr. Priti Kaushik MB01B 2FY3-25_MPWS Batch_J2 Dhananjay Kumar 2FY1-22_Lang. Lab. MF02 Batch_J3 Dr. Mansi Mathur				Sec_J Library_CG_17 LIBRARY SESSION Neema Shukla	Sec_J MT12 2FY2-03_CHY Dr. Priti Kaushik
Friday	MB01A 2FY3-25_MPWS Batch_J1 Dhananjay Kumar MG07 2FY3-29_CAED Batch_J2 Ravindra Mahawar 2FY2-01_EM-1 Batch_J3 Amarjeet Bharti 2FY2-03_CHY Batch_J3 Dr. Priti Kaushik	2FY2-01_EM-1 MS08 Batch_J1 Amarjeet Bharti 2FY2-03_CHY Batch_J2 Dr. Priti Kaushik 2FY3-26_BEE Lab. MS03 Batch_J3 Tarun Mehta				Sec_J Sports Activity -	Sec_J MT12 2FY2-01_EM-1 Amarjeet Bharti
Saturday	I3 Day TPO CELL	I3 Day TPO CELL				I3 Day TPO CELL	

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10 Course Outcome Attainment Process:

10.2 Course Outcome Attainment Process

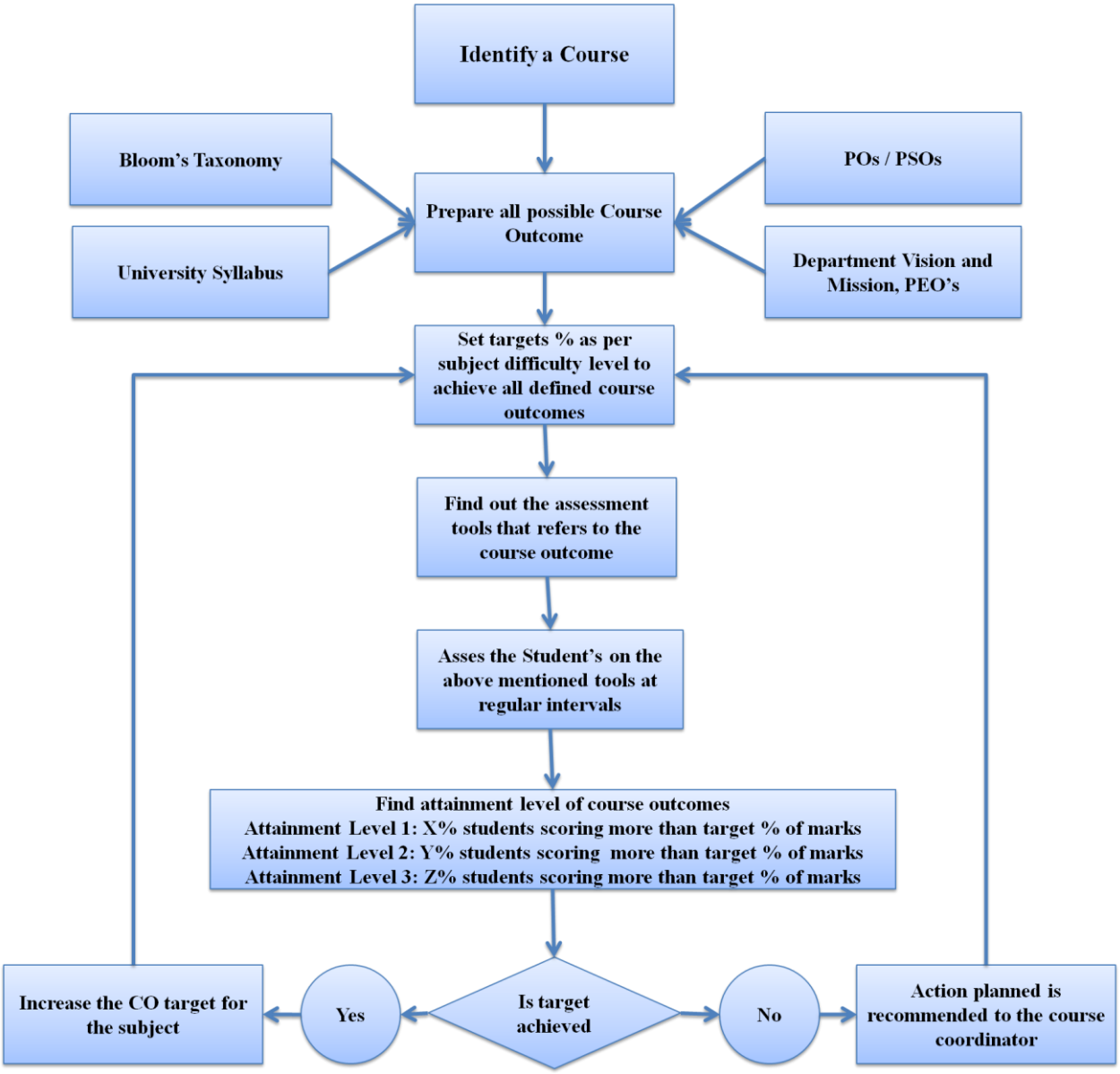

Figure. Course Outcome Attainment Process

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10.3 List of CO & CO mapping with PO

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S.No.	Course Code	Course Name	CO No.	Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3
1	1FY2-01	Engineering Mathematics-I	CO1	Students will be able to apply basic concepts and properties of definite integrals, beta and gamma function to solve practical problems in science and engineering field.	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Students will be able to explain and identify convergence of sequence and series and lay down foundation for further investigations in signal processing.	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO3	The students will be able to analyze the spectral characteristics of periodic functions by using Fourier series representation.	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Students will be able to evaluate partial derivatives and apply to estimate maxima and minima of multivariable function.	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
			CO5	Students will be able to apply multiple integrals for regions in the plane to evaluate surface area, volume, area of the region bounded by curves, mass, centre of gravity of solid geometric figure.	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
					2.60	**2.40**	**1.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2	1FY2-02	Engineering Physics	CO1	Describe the concepts of Wave and Quantum mechanics, Laser and Fiber optics, electromagnetic theory and material science	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Explain the different applications of Laser and optical fibers in communication, engineering, medicine and Science.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO3	Find energy states in 1-D and 3-D box with the application of quantum mechanics.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Analyze the crystal structure through X-ray Diffraction & wavelength of light through Newton's ring experiment and Michelson-interferometer	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.00	**2.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

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			CO1	Relate sustained happiness through identifying the essentials of human values and skills	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
			CO2	Find the happiness and human values in terms of personal and social life to create harmony in them	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
3	**1FY1-05**	**Human Values**	CO3	Use and understand practically the importance of trust, mutually satisfaction and human relationship	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
			CO4	Identify the orders of nature for the holistic perception of harmony for human existence	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
			CO5	Implement professional ethics and natural acceptance of human values in his/her life	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
					-	**-**	**-**	**-**	**-**	**2.00**	**-**	**2.33**	**-**	**-**	**-**	**2.00**	**-**	**-**	**-**
			CO1	Describe an algorithm using flowchart/pseudo code for a given problem and fundamental of computer system	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Write a c program to compare various Conditional, Iterative statements using arrays, string, pointers, file structure and classify different Representation of numbers	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	**1FY3-06**	**Programming for Problem Solving**	CO3	Examine the concept of Operators, Pointer, Array, String, structure, union using modularization to solve complex problems using C Programming	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Assess the User Defined functions, Memory management and File concepts to solve real time problems using C Programming	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.00	**2.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
			CO1	Describe basics of surveying, types of building, mode of transportation and different causes of air and noise pollution	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
5	**1FY3-09**	**Basic Civil Engineering**	CO2	Explain solid waste management, building by law, chemical cycle, biodiversity, causes of road accident, sanitary landfill and on-site sanitation	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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			CO3	Illustrate method of levelling, road safety measures, building component, hydrological cycle and environ different types of foundation, treatment and disposal of waste water, chemical cycle, traffic sign and symbol and rain water harvestingmental act	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Compute bearings and elevations of respective points on the ground, various road traffic sign, food chain and contour maps.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.00	**2.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1.00**
6	**1FY2-20**	**Engineering Physics Lab**	CO1	Find out the characteristics of optical fiber and laser	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Determine wavelength of different spectral lines and height of an object by sextant	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO3	Analyze the band gap of semiconductor and type of semiconductor through hall effect	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Students will show an ability to communicate effectively and work as a team member ethically	-	-	-	-	-	-	-	2	3	2	-	-	-	-	-
					1.50	**1.00**	**-**	**-**	**-**	**-**	**-**	**2.00**	**3.00**	**2.00**	**-**	**-**	**-**	**-**	**-**
7	**1FY1-23**	**Human Values Activities and Sports**	CO1	Recall the natural and social issues and their remedies.	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
			CO2	Describe the nature of human values and the impact of external factors over it.	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
			CO3	Validate through actions the significance of trust, respect and harmony with self and surroundings.	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
			CO4	Outline the relation of human with nature and other factors in terms of human existence	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
			CO5	Associate the knowledge of self and society with clear understanding of social issues and the human beings.	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
					-	**-**	**-**	**-**	**-**	**2.00**	**2.00**	**1.00**	**2.00**	**-**	**-**	**-**	**-**	**-**	**-**

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			CO1	Relate the fundamental of C Programming as variable, operators and taxonomy to write a basic C Program	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	**1FY3-24**	**Computer Programming Lab**	CO2	Write programs that perform operations using condition control statements and loop control statements, single and multi-dimensional arrays along with specific program of matrix multiplication.(Examine)	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO3	Use C programs to implement operations related to Array, Macros and inline functions, Dynamic memory allocations, concept of Structure, Unions and Pointers	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Students will show an ability to communicate effectively and work ethically	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-
					2	**-**	**-**	**-**	**-**	**-**	**-**	**2**	**-**	**2**	**-**	**-**	**-**	**-**	**-**
			CO1	Describe various sanitary fittings and water supply fittings	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Examine pH, Turbidity, Hardness and Total solids of given water sample	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	**1FY3-27**	**Basic Civil Engineering Lab**	CO3	Use of EDM and Total Station in the field	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Investigate the linear and angular measurements of the points on the ground and levelling	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO5	Students will show an ability to communicate effectively and work as a team member ethically	-	-	-	-	-	-	-	2	3	2	-	-	-	-	-
					2.00	**1.00**	**-**	**-**	**-**	**-**	**-**	**2.00**	**3.00**	**2.00**	**-**	**-**	**-**	**-**	**-**
			CO1	Describe engineering drawing terminology, concept of scales and conic sections.	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
10	**1FY3-28**	**Computer Aided Engineering Graphics**	CO2	Draw Projection of Points, lines, planes, solids and section of solids	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-
			CO3	Draft 2D engineering problems on CAD software.	-	-	-	-	3	-	-	-	-	-	-	-	-	1	1
			CO4	Students will show an ability to work as a team member ethically	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-

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					1.00	**1.00**	**-**	**-**	**3.00**	**-**	**-**	**2.00**	**3.00**	**-**	**-**	**-**	**1.50**	**1.00**	**1.00**
			CO4	Students will be able to effectively analyze and apply appropriate mathematical technique to solve linear and non-linear partial differential equations.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO5	Students will be able to classify higher order partial differential equations and analyze a wide variety of time dependent phenomena of real world including heat conduction, wave equation particle diffusion.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.25	**2.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
14	**1FY3-07**	**Basic Mechanical Engineering**	CO1	Describe concepts of thermal, functional design of machine elements, materials and primary manufacturing process.	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
			CO2	Classify different types of turbines and power plants, pumps and IC engines, refrigeration system, transmission of power, engineering materials and primary manufacturing processes	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
			CO3	Apply the fundamental knowledge of thermal engineering, in addition to understanding of materials and primary manufacturing process to solve the industrial and societal issues.	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-
			CO4	Examine about the turbine & pumps, IC engines, refrigeration system, modes of transmission of power, materials and primary manufacturing process	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1

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11 Course File Sample

Outcome Based Process Implementation Guidelines for Faculty

11.2 Labelling your course file

- **Name of faculty:**
- **Class- SEM:**
- **Branch:**
- **Course Code:**
- **Course Name:**
- **Session:**

11.3 List of Documents:

1. **Vision & Mission Statements of the Institute**
2. **Vision & Mission Statements of the Department**
3. **List of PEO, PSO and PO of department**
4. **Personal Time Table**
5. **RTU Syllabus**
6. **Document as per point no. 1-4 in guidelines**
7. **Course Plan**
8. **Document as per point no 6-12 in guidelines**
9. **Document for CO Assessment Stage1: As per point no 13, up to 13.2.5**
10. **Document for CO Assessment Stage2: As per point no13, up to13.2.5, with comparison to previous**
11. **Document for CO Assessment Stage3: As per point no 13, up to 13.2.5, with comparison to previous**
12. **Document for CO Attainment through RTU Component: Previous RTU Result: point no. 13.3 up to 13.3.2**
13. **Document for PO attainment through RTU Component: Previous RTU Result: point no. 13.4 up to 13.4.2**
14. **Document for Overall Attainment of PO through CO: As per point no 13.5**
15. **Document for last three years (Repeatprocessfrom6-14 above): Comparative data should be included in course file**
16. **Lecture Notes**
17. **Copy of Assignments questions given from time to time**
18. **Copy of Tutorial Sheets given (if applicable)**
19. **RTU Question Papers with answer**
20. **Internal Assessment Question Papers with answer from time to time**
21. **Topics covered beyond syllabus - References**
22. **Details of any other activity and its assessment through rubric be included**
23. **Mapping department level/focus activities with your COs**

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12 Outcome Based Process Implementation Guidelines for Faculty

Course CO-PO, Preparation, Assessment Formats

Academic Session: 2021-2022 **Class:** **Semester:**

Name of the Faculty:

Subject: **Subject Code:**

This document is meant as guidelines for implementing Outcome based education system as a part of NBA process.

1. **Vision & Mission of Department: Statement and Mapping with Institute Mission.**
   Here you have to include department mission & vision statements and show mapping of key words with institute mission.
2. **Program Educational Objectives (PEOs): Statement and Mapping with Department Vision & Mission.**
   Here you have to include department PEO statements and show mapping of key words with department vision &mission.
3. **Program Specific Outcome (PSOs): Statement and Mapping with Department Vision & Mission.**
   Here you have to include department PSO statements and show mapping of key words with department vision & mission.
4. **Program Outcome (POs): Statement and Mapping with PEO and PSO**
   Here you have to include PO statements and show mapping of keywords with department PEOs & PSOs.
5. **Course Plan (Deployment):**

(Please write how you intend to cover the contents: i.e., coverage of Units by lectures, guest lectures, design exercises, solving numerical problems, demonstration of models, model preparation, or by assignments, etc.), **for example**

- **coverage of Units by lectures**
- **design exercises**
- **demonstration of models**
- **by assignments**

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Lecture No.	Lect. No.	Topics,Problems, Applications	CO/LO	TargetDateof Coverage	ActualDate ofCoverage	Ref. Book/Journal withPageNo.
1.		Electrical circuit elements (R, L and C)	CO1			T1 Page121-126
2.		voltage and current sources	CO1			
3.		Kirchhoff current and voltage laws	CO1			
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						

ExampleT1: Basic Electrical Engineering By D P KOTHARI & I J NAGRATH

6. **Course Outcomes:** Look for strong mapping of course with specific PO (2-3). Define Generic Course Outcomes (max 4 to 6) using Blooms Taxonomy. (In case of Lab Course define generic Lab Outcomes LO and refer CO as LO in this document).

i. **1FY3-08.1(CO1)-**
ii. **1FY3-08.2(CO2)-**
iii. **1FY3-08.3(CO3)-**
iv. **1FY3-08.4(CO4)-**
v. **1FY3-08.5(CO5)-**

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7. **CO-PO-PSO Mapping: Mapping Levels: 1- Low, 2- Moderate, 3-Strong**
   First try tofindout2-3PO those are strongly related to your subject contents. Go through the contents and tries to formulate4-5CourseOutcomeasperbloom taxonomy. Map each CO with PO and PSO as above. While mapping please rethink if you map any PO with3, it me and you are planning to deliver the content so that
   Level and you will also examine the students at that level.

CO	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1															
CO2															
CO3															
CO4															
CO5															

7.1 PO Strongly Mapped: (Example):
PO2: Write full statement with keywords highlighted
PO3: Write full statement with keywords highlighted PO4: Write full statement with keywords highlighted

7.2 PO Moderately Mapped: (Example)
PO1: Write full statement with keywords high lighted
PO11: Write full statement with key words high lighted
7.3 PO Low Mapped: (Example)
PO12: Write full statement with key words high lighted

7.4 PSO Strongly Mapped: (Example)
PSO1 : Write full statement with key words high lighted

7.5 PSO Moderately Mapped: (Example)
PSO2: Write full statement with key words high lighted

6.6 PSO Low Mapped: (Example)
PSO3: Write full statement with key words high lighted

8. **Rules for CO/LO Attainment Levels:(Targets)**

All the courses of your department should be divided into three categories A-Most Difficult course, B-Medium level of Difficulty, C-Low level of Difficulty–(Easy)
According to difficulty level, you can decide specific range for CO attainment targets for Continuous assessment from the following table.
Remember that targets for internal assessment should be higher.

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Course Category	Level 3	Level 2	Level 1
A	**60% of students getting >60% marks**	**50-60% of students getting >60% marks**	**40-50% of students getting >60% marks**
B	**80% of students getting >60% marks**	**60-80% of students getting >60% marks**	**40-60% of students getting >60% marks**
C	**90% of students getting >60% marks**	**70-90% of students getting >60% marks**	**40-70% of students getting >60% marks**

9. End Term RTU Component: CO Attainment Levels

All the courses of your department should be divided into three categories A-Most Difficult course, B-Medium level of Difficulty, C-Low level of Difficulty–(Easy)
According to difficulty level and the results of past 3-5 years, you can decide specific range for CO attainment targets for RTU component from the following table.

Course Category	Level3	Level2	Level1
A	**50% of students getting >60% marks**	**40-50% of students getting >60% marks**	**30-40% of students getting >60% marks**
B	**60% of students getting >60% marks**	**40-60% of students getting >60% marks**	**30-40% of students getting >60% marks**
C	**80% of students getting >60% marks**	**60-80% of students getting >60% marks**	**40-60% of students getting >60% marks**

For the specific CO/LO attainment levels of your respective course please use the above tables as reference according your subject difficulty level and prepare following table.

S. No.	Course Type	Attainment Level=1	Attainment Level=2	Attainment Level=3
1	**Theory Courses** Mid Semester Exams			
2	**Theory Courses** University Exam			
4	**Practical Courses** –Internal Exams			
5	**Practical Courses** -University Exam			
6	**Assignments/Unit Test**			
7.	**Any other**			

10. CO wise Assessment Activities (as Mentioned in Session Plan):
You can plan for each CO, activities/assessment tools to be conducted/ used for its achievement.
Use to those you select for specific CO. Remove all unused columns.

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	Activities															
CO	**Pre Mid I Test**	**Post Mid I Test**	**Quiz1**	**Quiz 2**	**Pre Mid II Test**	**Post Mid II Test**	**Assignment1**	**Assignment2**	**Workshop**	**Seminar**	**Project**	**Training**	**Discussion**	**Mid1**	**Mid2**	**Ind. visit**
CO1																
CO2																
CO3																
CO4																
CO5																
CO6																

In case of Lab course some activities are as follows:

LO	Internal Practical exams	Laboratory Tests	Viva	Records	Project Presentation	Project Evaluation	External practical exams
LO1							
LO2							
LO3							
LO4							

11. CO wise Assessment Activities:

Based on CO-PO mapping, determine targets for each CO as average of targets of all relevant POs.

CO	PO												Avg.	PSO		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**CO Targets**	**PSO1**	**PSO2**	**PSO3**
CO1																
CO2																
CO3																
CO4																
CO5																

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12. Activity wise Assessment Tools:

This gives you generalized view of different direct and indirect tools those can be used for assessment /achievement of CO/PO. (Decide which tools are required for assessing a particular CO/LO and in reference to Course A, B, C difficulty level).

Sr. No.	Activity	Assessment Method	Tools	Weightage Marks	Recommendation
1.	Pre-MidTerm1	Direct	Marks	10	For CO
2.	Post-MidTerm1	Direct	Marks	10	For CO
3.	Quiz1	Direct	Marks	10	For CO
4.	Quiz2	Direct	Marks	10	For CO
5.	PreMidTerm2	Direct	Marks	10	For CO
6.	Post MidTerm2	Direct	Marks	10	For CO
7.	MidTerm1	Direct	Marks	20	For CO
8.	MidTerm2	Direct	Marks	20	For CO
9.	Assignment 1	Direct	Marks	10	For CO
10.	Assignment 2	Direct	Marks	10	For CO
11.	Workshop	Indirect	Rubrics	5	For LO
12.	Seminar/SPL	Indirect	Rubrics	5	For CO/LO
13.	Project (Minior NSP)	Indirect	Rubrics	20	For LO
14.	Discussion	Indirect	Rubrics	5	For LO
15.	Training	Indirect	Rubrics	20	For LO
16.	Industrial Visit	Indirect	Rubrics	20	For LO
17.	Or any other activity	Direct/ Indirect	Marks/ Rubrics	any	For LO
18.					
Note that for every rubrics you need to decide assessment criteria, range of marks or weightage – above values are indicative					

13. CO Assessment Process:

After every activity (Ideally as per above table): (Frequency of Assessment- Can be taken as monthly). So the assessment can be for all activities held during the month. Do the following.

13.1 Attainment of COs

13.1.1 Attainment Table for CO1: 3CSA101.1

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CO1:1FY3-01 101.1: Attainment Table(Columns) As Applicable CO wise-Monthly									
Student	**Pre Mid I Test 10**	**Quiz1 10**	**Assignment 10**	**Quiz1 10**	**WS 10**	**Training 10**	**Total (60)**	**%0f Marks**	**Level of Attainment**
Name1									**3**
Name2									**2**
Name3									**1**
Name4									**2**
Name5									**1**
Name6									**2**
----									**--**
------									**--**
	No. of Students attained level3=					**% of Students Attained Level3=**			
	No. of Students attained level2=					**% of Students Attained Level2=**			
	No. of Students attained level1=					**% of Students Attained Level1=**			
	Target Achieved= ?(Check Level 3% attainment- If No Find Gap)								
	Mark X for absent- Take avg. of all present								

(Repeat it for all other COs, (CO2– CO5))

13.1.2 CO-Gap Identifications

COs	CO1	CO2	CO3	CO4	CO5
Target					
Achieved					
Gap					

13.1.3 Gaps Identified:

Describe what the reasons for gaps are

i.
ii.

Overall CO Attainment Table: Example

COs	CO1	CO2	CO3	CO4	CO5	Co6
Attainment level as per rules set	3	1	3	3	3	3
Average CO attainment through internal assessment	**2.67**					

13.1.4: Activities Decided to bridge the gap

Please do analyze whether you could get improvement through activities decided and conducted for improvements. Reason should be noted why /how it is improved or not.

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13.2 Attainment of Pos & PSO:

13.2.1 Target- Expected Attainment of PO by attainmentof CO- Put all mappings of 3, 2 and1. Based on CO-PO mapping, determine targets for each PO as average of targets of all relevant COs.

CO	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1FY3-08.1															
1FY3-08.2															
1FY3-08.3															
1FY3-08.4															
1FY3-08.5															
Obtain Average- PO/PSO Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets

13.2.2 Attainment of Pos & PSO through CO as Continuous Evaluation:

Put all attainment values of CO as per mappings with 3, 2, 1 as evaluated in 13.1.1 (Frequency- Monthly)

CO	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1FY3-08.1															
1FY3-08.2															
1FY3-08.3															
1FY3-08.4															
1FY3-08.5															
Obtain Avg. PO/PSO Attainment	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved

13.2.3 PO Gap Identification:

	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Targets															
Achieved															
Gap															

13.2.4 Gaps Identified:

Describe what the reasons for gap (for PO) are.

i.

ii.

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13.2.5 Activities Decided to bridge the gap

Please do analyze whether you could get improvement through activities decided and conducted for improvements. Reason should be noted why /how it is improved or not.

Repeat whole process after one month, Two months, and three months. Plot bar chart for improvement in CO, PO & PSO. (Every month)

13.3 Attainment of CO through RTU Exam:

This may be possible for previous semester results so overall attainment. If faculty is changed, data will be evaluated by concerned faculty who taught and handed over to current faculty. If faculty not available, then current faculty will do the same.

Attainment of CO: 1FY03-01 101: Subject:			
Student	**RTU Marks (80)**	**%0f Marks**	**Level of Attainment**
Name1			**3**
Name2			**2**
Name3			**1**
Name4			**2**
Name5			**1**
Name6			**2**
----			**--**
------			**--**
No.ofStudentsattainedlevel3=		**% of StudentsAttainedLevel3=**	
No.ofStudentsattainedlevel2=		**% of StudentsAttainedLevel2=**	
No.ofStudentsattainedlevel1=		**% of StudentsAttainedLevel1=**	
CO Attainment= ?(Check Level3%attainment-IfNoFindGap)			
Marks for absent-Take avg. of all present			

13.3.1 Attainment of CO through RTU Component:

CO: Course Code: Course Name					
Target					
Achieved					
Gap					

13.3.1 Gaps for CO attainment through RTU Component:

Analyze RTU Question paper with respect to Cos formulated, contents delivered and students examined, find out reasons for gaps

i.

ii.

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13.3.2 Action to be taken:

Prepare recommendations for improvement in planning & teaching for gaps identified.

13.4 Attainment of PO through CO (RTU) Component

Put RTU Results as per target achieved only and mapping level, in following table

Attainment of PO throughCO(RTU) Component															
CO	**PO**												**PSO**		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**	**PSO3**
1FY3-08.1															

Attainment of PO throughCO(RTU) Component															
1FY3-08.1	**PO**												**PSO**		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**	**PSO3**
Targets															
Achieved															
Gap															

13.4.1 Gaps in PO through CO from RTU component:

Analyze RTU Question paper with respect to COs formulated &mapped, contents delivered and students examined, find out reasons for gaps

Describe what are the reasons forgap

i.

ii.

13.4.2 Action to be taken:

Prepare recommendations for improvement in planning & teaching for gaps identified.

13.5 Overall Attainment of PO&PSO: Through Continuous Assessment &RTU

While combining attainment through Continuous evaluation and RTU component, following weightage be considered.

1. **Internal Assessment– Totalweightage-40%**
2. **RTU Component------- Weightage– 60 %**

Put all attainments in the following table and compute.

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13.5.1: Table1

	RTU Component			Internal Assessment				
Student	**RTU Marks (80)**	**%of Marks**	**60% Weightage X6/100 (A)**	**Overall CO (-----)**	**%of Marks**	**Weightage X4/100 (B)**	**Total (A+B)**	**Level of Attainment**
Name1								**3**
Name2								**2**
Name3								**1**
Name4								**2**
Name5								**1**
Name6								**2**
----								**--**
------								**--**
No. of Studentsattainedlevel3=					**% of Students Attained Level3=**			
No. of Studentsattainedlevel2=					**% of Students Attained Level2=**			
No. of Studentsattainedlevel1=					**% of Students Attained Level1=**			
PO Attainment= ?(Check Level 3% attainment-If No Find Gap)								
Marks for absent-Take avg. of all present								

OR

13.5.2: Table2

	RTU			Internal CO1/Activity1 (Weightage%)			Internal CO2/Activity2 (Weightage%)			Internal CO3/Activity3 (Weightage%)				
Student	**RTU Marks (80)**	**%0f Marks**	**60% Weightage X-----/100 A**	**Overall CO (-----)**	**%0f Marks**	**Weightage X--/100 B**	**Overall CO (-----)**	**%0f Marks**	**Weightage X--/100 C**	**Overall CO (-----)**	**%0f Marks**	**Weightage X--/100 D**	**Total (A+B+C+D)**	**Level of Attainment**
Name1														**3**
Name2														**2**
Name3														**1**
Name4														**2**
Name5														**1**
Name6														**2**
----														**--**
------														**--**

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No. of Students attained level3= **% of Students Attained Level3=**
No. of Students attained level2= **% of Students Attained Level2=**
No. of Students attained level1= **% of Students Attained Level1=**
PO Attainment= ?(Check Level 3% attainment- If No Find Gap)
Mark for absent-Take avg. of all present

13.5.3: Overall PO & PSO Attainment through Course:

Put Overall PO & PSO attainment as per mapping 3,2,1 above:

Attainment of Overall POforSession2020-21															
CO	**PO**												**PSO**		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**	**PSO3**
1FY3-08.1															
PO Attainment															

13.5.4: Overall Gaps for Attainment of PO and PSO from the Course

Put Overall PO & PSO targets & attainment as per mapping 3,2,1 above:

Attainment & Gap of Overall PO Session----------															
1FY3-08.1	**PO**												**PSO**		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**	**PSO3**
Targets															
Achieved															
Gap															

13.5.5. Overall Gaps for Course taught:

Go through all gaps identified above and summarize. Describe what the reasons are.

i.

ii.

13.5.6 Action to be taken:

Prepare recommendations for improvement in planning & teaching (Internal&RTU) for gaps identified. Decide Activities to be conducted to bridge the gaps in COs.

Repeat whole process after One year before, Two year before, and three year before. Plot bar charts for Continuous improvements check in CO, PO & PSO. (Every Year).

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13 File Formats

13.2 List of File Formats

i. Front Page of Course File
ii. ABC Analysis Format
iii. Blown-up Format
iv. Deployment Format
v. Zero Lecture Format
vi. Tutorial Format
vii. Assignment Format
viii. Lecture Note Format
ix. Mid Term Question Paper Format
x. Mid Term Practical Exam Format
xi. Evaluation Sheets Format
xii. Activity Report Format

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13.3 Front Page of Course File

POORNIMA
COLLEGE OF ENGINEERING

TEACHING MANUAL

COURSE: _____

SEMESTER: _____

SUBJECT: _____

SUB. CODE: _____

CONTENT: PCE **Syllabus, Blown-up, Deployment, Zero Lectures, Detailed lecture notes with cover page, Tutorial/Home-Assignment Sheets**

_____

SESSION: 20___-___

NAME OF FACULTY: _____

DEPARTMENT: _____

CAMPUS: _____

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13.4 ABC Analysis Format

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1FY2-03/ 2FY2-03: Engineering Chemistry
ABC Analysis (RGB method) of units and topic

Campus: PCE. **Course: B.Tech.** **Class/Section: I year** **Date: 20-7- 2021**

Name of Faculty: **Name of Subject: Engineering Chemistry** **Course Code: 1FY2-03**

Unit No.	Category A (Hard topics)	Category B (Topics with average hardness level)	Category C (Easy to understand topics)	Preparedness for "A" topics
1	Hardness, determination of hardness by complexometric (EDTA method), degree of hardness, Breakpoint chlorination, Formation of solids (Scale and Sludge formation), Lime-Sodaprocess, Zeolite (Permutit) process, Deionization (Demineralization) process. .	Municipal water supply, requisite of drinking water, purification of water, sedimentation, filtration, sterilization, Methods of boiler water	Common natural impurities, Hardness of water and its causes, carryover (Foaming and Priming)	Demonstration and ppt(Mission 10X lecture)
2	Ultimate analyses of coal, gross and net calorific value, determination of calorific value of coal by Bomb Calorimeter. and Hoffmann Oven (by-products oven) method cracking, synthetic petrol, knocking, octane number, anti-knockingagents. determination of calorific value of gaseous fuels by Junker's calorimeter, Numerical problems based on determination of calorific value (bomb calorimeter/Junkers Calorimeter/Dulongs formula, proximate analysis & ultimate and combustion of fuel.	Solid fuels-, coal, classification of coal, significance of constituents, proximate Metallurgical coke, carbonization processes- Beehive coke oven, . Liquid fuels- Advantages of liquid fuels, petroleum and refining of petroleum, reforming, flue gas analysis by Orsat's apparatus.	Origin and classification of fuels. Gaseous fuels- advantages, manufacture, composition and uses of coal gas and oil gas,	Video, Demonstration of apparatus
3	Portland CementManufacturing by Rotary kiln. Chemistry of setting and hardening of cement. Role of Gypsum. Lubricants: Properties; Viscosity andviscosity index, flash and fire point, cloud and pour point.	Manufacturing of glass by tank furnace, significance of annealing, Types and properties of soft glass, hard glass, borosilicate glass, glass wool, safety glass	Definition and composition of Cement , Glass, and Classification of lubricants,	PPT and Quiz
4	Mechanism of chemical (dry) and electrochemical (wet) corrosion, protective coatings-galvanization and tinning, cathodic protection, sacrificial anode and modifications in design.	alvanic corrosion, concentration type corrosion and pitting corrosion.Protection from corrosion	Corrosion Definition and its consequences.	PPT
5	SN1, SN2, Elecrophilicaromatic substitution in benzene, free radical halogenations ofalkanes, Elimination; elimination in alkyl halides Synthesis, properties and uses of Aspirin and Paracetamol	Addition: electrophilic and free radical addition in alkenes,nucleophilic addition in aldehyde and ketones, Rearrangement;Carbocation and free radical rearrangements	ypes of organic reactions ts definitions, dehydration lcohols, Drugs : Introduct	PPT and quiz

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13.5 Blown-up Format

POORNIMA
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BLOWN UP SYLLABUS

Campus: PCE. **Course: B.Tech.** **Class/Section: I year** **Date: 20-7- 2021**

Name of Faculty: **Name of Subject: Engineering Chemistry** **Course Code: 1FY2-03**

	WATER	
1.	**WATER** **Common impurities in water, Hardness of water, Units of hardness, Degree of hardness**	1.1 Sources of water 1.2 Common impurities in water 1.2.1 Sources of impurities in water 1.2.2 Types of impurities 1.2.2.1 Dissolved impurities 1.2.2.2 Suspended impurities 1.2.2.2.1 Inorganic impurities 1.2.2.2.2 Organic impurities 1.2.2.3 Colloidal impurities 1.2.2.4 Pathogenic Microscopic impurities 1.2.3 Effects of impurities in water 1.3 Definition of hardness of Water 1.3.1 Cause of Hardness of water 1.3.2 Differences between hard water and soft water 1.3.3 Advantages of hard water 1.3.4 Disadvantages of hard water 1.4 Types of hardness 1.4.1 Temporary or carbonate or alkaline hardness 1.4.2 Permanent or non-carbonate or non-alkaline hardness 1.5Degree of hardness (Equivalents of $CaCO_3$) 1.6 Units of Hardness and their Inter-relationship
2.	**Determination of Hardness of Water by EDTA method**	2.1 Introduction of EDTA method 2.2 Basic Principle of complexometric method 2.3 Preparation of standard solution 2.3.1 Preparation of standard hard water 2.3.2 Preparation of EDTA solution 2.3.3 Preparation of ammonia buffer solution 2.3.4 Preparation of Indicator solution 2.4 Experimental Procedure 2.5 Calculations 2.5.1 Standardization of EDTA solution 2.5.2 Calculations of Total hardness 2.5.3 Calculations of Permanent hardness 2.5.4 Calculations of Temporary hardness 2.6 Numerical based Problem's

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13.6 Deployment Format

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SYLLABUS DEPLOYMENT

Campus: PCE **Course: B.Tech.** **Section: I year (Even Semester)** **Date:**
Name of Faculty: **Name of Subject: Engineering Chemistry**
Subject Code:2FY2-03

S. NO.	TOPICS AS PER BLOWN SYLLABUS	Lect. No.	CO	Planned Date	Actual Del. Date	Teaching Method	Ref. / text book with page no.
1.	**ZERO LECTURE**	L-0	CO-1	7-3-2022	7-3-2022	PPT	According to given format by PGC
	WATER						
2.	**INTRODUCTION OF CHAPTER-1** 1.1 Sources of water 1.2 Common impurities in water 1.3 Definition of hardness of Water 1.4 Types of hardness 1.5 Degree of hardness (Equivalents of $CaCO_3$) 1.6 Units of Hardness and their Inter relationship **Conclusion of first lecture** **Brief of next Lecture**	L-1	CO-1	10-3-2022	10-3-2022	PPT, Chalk Board	CBC publication by Dr. Rekha Nair (1-7 page)
3.	**INTRODUCTION OF LECTURE** 2.1 Introduction of EDTA method 2.2 Basic Principle of Complexometric method 2.3 Preparation of standard solution 2.4 Experimental Procedure 2.5 Calculations 2.6 Numerical based Problem's **Conclusion of lecture** **Brief of next Lecture**	L-2	CO-2	4-4-2022	6-4-2022	PPT, Chalk Board, demonstration in lab	-CBC publication by Dr. Rekha Nair (7-14 page)

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13.7 Zero Lecture Format

POORNIMA
COLLEGE OF ENGINEERING

ZERO LECTURE

Session: 20 - (Sem.)

Campus: ..... Course: ..... Class/Section: .....

Name of Faculty: .....

Zero Lecture

1). Name of Subject: ..... Code: .....

2). Self-Introduction:
a). Name:
b). Qualification:
c). Designation:
d). Research Area:
e). E-mail Id: .....@poornima.org
f). Other details: Information about areas of proficiency/ expertise such as subject taught, laboratory taken, Member of Professional body, Academic Proficiency, Book Authored, Paper published in National and International Conference/Journals etc.

3). Introduction of Students:
a*). Records of students in 12th*

Sr. No.	Average result of 12th	Name of student scored highest marks	Marks 60% above (No. of students)	Marks between 40%-60% (No. of students)	English Medium Students (No.)	Hindi Medium Students (No.)	No. of Hostellers	No. of Day Scholar

b*). Name of 05 best students based on previous results: ....., ..., ..., ..., ..., ...*

4). Instructional Language: - .....%English; .....% Hindi (English not less than 60%)

5). Introduction to subject: - (Pl. separate out subject specific matter and general matter valid for all subjects and group/place them appropriately)

a). Relevance to Branch:
b). Relevance to Society:
c). Relevance to Self:
d). Relation with laboratory:
e). Connection with previous year and next year:

6). *Syllabus of Poornima College of Engineering, Jaipur*

a). Unit Name:
b). ABC analysis (RGB method) of unit & topics

7). Books/ Website/Journals & Handbooks/ Association & Institution:

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a). Recommended Text & Reference Books and Websites:

S. No.	Title of Book	Authors	Publisher	Cost (Rs.)	No. of books in Library
Text Books					
T1					
T2					
T3					
Reference Books					
R1					
R2					
R3					
Websites related to subject					
1					
2					

b). Journals & Handbooks: - To give information about different Journals & Handbooks available in library related to the subject and branch.

c). Associations and Institutions: - To give information about different Associations and Institutions related to the subject and branch.

8). Syllabus Deployment: -

a). Total weeks available for academics (excluding holidays) as per Poornima Foundation calendar-

Semester	
No. of Working days available(Approx.)	
No. of Weeks (Approx.)	

- Total weeks available for special activities (as mentioned below)- 02 weeks (Approx.)

Note: Individual faculty must calculate the exact no. of lectures available according to time table etc. after consultation with HOD.

b). Special Activities (To be approved by HOD & Dean & must be mentioned in deployment):

- Open Book Test- Once in a semester
- Quiz - Once in a semester
- Special Lectures (SPL)- Minimum 10% of total no. of lectures including following
  - i. Smart Class by the faculty, who is teaching the subject
  - ii. SPL by expert faculty at PGC level
  - iii. SPL by expert from industry/academia (other institution)
- Revision classes (Solving Important Question Bank):- 1 class before Mid Term and 2 classes before End Term Exam

c). Lecture schedule per week

i). University scheme (L+T+P) = ...+....+.....

Sr. No.	Name of Unit	No. of lectures	Broad Area	Degree of difficulty (High/Medium/Low)	Text/ Reference books
1.					
2.					
3.					
4.					
5.					

d). Introduction & Conclusion: Each subject, unit and topic shall start with introduction & close with conclusion. In case of the subject, it is Zero lecture.

e). Time Distribution in lecture class: - Time allotted: 60 min.

i. First 5 min. should be utilized for paying attention towards students who were absent for last lecture or continuously absent for many days + taking attendance by calling the names of the students and also sharing any new/relevant information.

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ii. Actual lecture delivery should be of 50 min.
iii. Last 5 min. should be utilized by recapping/ conclusion of the topic. Providing brief introduction of the coming up lecture and suggesting portion to read.
iv. After completion of any Unit/Chapter a short quiz should be organized.
v. During lecture student should be encouraged to ask questions.

Note: Pl. ensure that each student is having Lecture Note Book. Also, write on the black board day and date, name of the teacher, name of subject with code, unit and lecture no. and topics to be covered at the beginning of each lecture and ensure that students write in lecture note book. Ask students to leave 4/5 pages blank for copying the note from fellow students in case of their absenteeism.

9). Tutorial: - An essential component of Teaching- Learning process in Professional Education.

Objective: - To enhance the recall mechanism.
To promote logical reasoning and thinking of the students.
To interact personally to the students for improve numerical solving ability.

a). *Tutorial processing:* - Tutorial sheet shall be provided to each students

Ist Phase: - It is consisting of questions to be solved in the class assignment session in test mode on perforated sheet given in tutorial notebook and to be collected & kept by respective faculty for review & analysis (20 minutes).

IInd Phase: - Indicating/Initializing the weak issues/ drawback and Evaluating and providing the grade. Making a group with good student for assisting the weak students to explain/solve questions by every student on plain papers given in tutorial note book (20 minutes).

IIIrd Phase: - Solving/ explaining difficulties of lecture class and providing the new home assignment (20 minutes). To be done in tutorial note book.

b). *Home assignment shall comprise of two parts:*

Part (i) Minimum essential questions, which are to be solved and submitted by all with in specified due date.

Part (ii) Other important questions, which may also be solved and submitted for examining and guidance by teacher.

10). Examination Systems:

A. FOR ALL THEORY COURSES:-

a. Continuous Internal Evaluation (CIE)	**20%**
-Assignment / Project / Papers / Essays / Class Participation	10%
-Quiz / Class Test (Announced / Unannounced)	5%
- Attendance and Discipline	5%
b. Mid Semester Exams (MSE) – Two	**20%**
c. End Semester Exam (ESE) - One	**60%**
TOTAL	**100 %**

B. FOR ALL PRACTICAL (LABORATORY) COURSES:-

a. Continuous Internal Evaluation (CIE)	**40%**
-Performance (Lab Record, Viva,)	30%
-Attendance and Participation in laboratory work	10%
b. Mid Semester Exam (MSE)– Two	**20 %**
c. End Semester Exam (ESE) - One	**40%**
TOTAL	**100 %**

11). Any other important point:

Place & Date:

Name of Faculty with Designation

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13.8 Lecture Note Front page Format

POORNIMA
COLLEGE OF ENGINEERING

LECTURE NOTES

Campus: …… Course: …… Class/Section: …… Date: ……

Name of Faculty: …… Name of Subject: …… Code: ……

Date (Prep.): …… Date (Del.): ……Unit No.:……Lect. No: ……

OBJECTIVE: To be written before taking the lecture (Pl. write in bullet points the main topics/concepts etc., which will be taught in this lecture)

IMPORTANT & RELEVANT QUESTIONS:

FEED BACK QUESTIONS (AFTER 20 MINUTES):

OUTCOME OF THE DELIVERED LECTURE: To be written after taking the lecture (Pl. write in bullet points about students' feedback on this lecture, level of understanding of this lecture by students etc.)

REFERENCES: Text/Ref. Book with Page No. and relevant Internet Websites:

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13.8.1 Detailed Lecture Note Format-1

POORNIMA
COLLEGE OF ENGINEERING

DETAILED LECTURE NOTES

Campus: ……. Course: ……		**Class/Section: ……**	**Date: ……**
Name of Faculty: ……		**Name of Subject: ……**	**Code: ……**

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13.8.2 Detailed Lecture Note Format-2

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DETAILED LECTURE NOTES

PAGE NO. .....

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13.9 Assignment Format

POORNIMA
COLLEGE OF ENGINEERING

DEPARTMENT OF I Year

Assignment-I

Session 2021-22

B Tech I YEAR/I SEMESTER

2FY2-03, Engineering Chemistry

ASSIGNMENT SHEET

Campus: PCE **Course: B.Tech.** **Class/Section:** **Date:**

Name of Faculty: **Name of Subject: ……** **Code: 2FY2-03**

Name of Student:……

Max. Marks-10

	PART - A: (All questions are compulsory) Max. Marks (10)				
Q.1	What is softening of water? Explain Zeolite method of softening of water, limitations and advantages. Compare Zeolite method with other water softening methods.	Marks 2	CO 3	BL 3	PO 1
Q.2	A sample of water containing dissolved salts given as follows: Mg (HCO3)2 = 12.3°Fr, NaCl = 35.0°Fr CaSO4 = 12.6°Fr, Ca (HCO3)2 = 25.5°Fr, MgCl2 = 16.50°Fr. Calculate the carbonate and non- carbonate hardness in °Cl & ppm.	2	2	2	1
Q.3	50 ml of standard water required 40ml of EDTA solution while 50 ml of sample water required 20 ml of EDTA. 50 ml of sample water when boiled, titrated against EDTA consumed 10 ml of solution. Calculate total hardness of water if strength of standard hard water 2mg/1ml.	2	2	3	1
Q4.	**80 ml** of a sample of water required **20 ml** of **0.05M** EDTA for titration using Eriochrome Black- T as an indicator. After boiling **80 ml** of the same sample required **15 ml** of **0.05M** EDTA solution. Calculate the total hardness, permanent hardness and temporary hardness	2	2	3	1
Q.5	A Zeolite softener was 70% exhausted, when 15,000 L of hard water was passed through it. The softener required 100L of NaCl solution of strength 25,000 mg/L of NaCl solution. What is the hardness of water?	1	2	2	1
Q.6	Write short notes on : i. Caustic embrittlement ii Boiler conditioning	1	1	1	1

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13.10 Tutorial Format

POORNIMA
COLLEGE OF ENGINEERING

TUTORIAL SHEET

TUTORIAL SHEET SHEET No.....

Campus: ..... Course: ..... Class/Section: ..... Date: .....

Name of Faculty: ..... Name of Subject: ..... Code: .....

Date of Tut. Sheet Preparation:..... Scheduled Date of Tut.:.....Actual Date of Tut. :.....

Name of Student:.....Scheduled & Actual Date of H.A. Submission:.....&.....

	Questions	CO	PO
FIRST 20 MT. CLASS QUESTIONS			
2 HRS. SOLVABLE HOME ASSIGNMENT (H.A.) QUESTIONS			
OTHER IMPORTANT QUESTIONS			

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13.11 Mid Term/ End Term Practical Question Paper Format

POORNIMA COLLEGE OF ENGINEERING, JAIPUR

B.TECH. FIRST YEAR **Roll No.**

END TERM - PRACTICAL EXAMINATION 2021-22

Code: 1FY2-21 Category: BSC Subject Name–ENGINEERIMG CHEMISTRY LAB

(BRANCH – COMMON TO ALL)

Max. Time 1.5 hrs. **Max. Marks: 30**

NOTE:- **Attempt all questions. Any data you feel missing may suitably be assumed and stated clearly**

Q.no.	CO	PO		
Q.1	CO-	PO-		(10)
Q.2	CO-	PO -		(10)
Q.3	CO-	PO -		(10)

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13.12 Mid Term Theory Question Paper Format

POORNIMA COLLEGE OF ENGINEERING, JAIPUR

I.B.TECH. (II Sem.) Roll No. _____

FIRST MID TERM EXAMINATION 2021-22

Code: 1FY2-01 Category: PCC Subject Name–ENGINEERING MATHEMATICS-I

(BRANCH – ALL BRANCHES)

Course Credit: ___

Max. Time: 2 hrs. Max. Marks: 60

NOTE:- Read the guidelines given with each part carefully.

Course Outcomes (CO):

At the end of the course the student should be able to:

CO1:

CO2:

CO3:

CO4:

CO5:

CO6:

	PART - A: (All questions are compulsory) Max. Marks (10)				
		Marks	CO	BL	PO
Q.1		2			
Q.2		2			
Q.3		2			
Q.4		2			
Q.5		2			
	PART - B: (Attempt 4 questions out of 6) Max. Marks (20)				
Q.6		5			
Q.7		5			
Q.8		5			
Q.9		5			
Q.10		5			
Q.11		5			
	PART - C: (Attempt 3 questions out of 4) Max. Marks (30)				
Q.12		10			
Q.13		10			
Q.14		10			
Q. 15		10			

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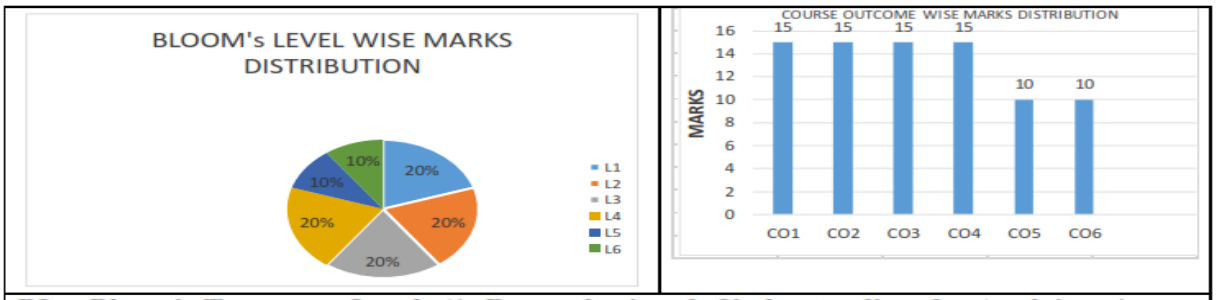

BL – Bloom's Taxonomy Levels (1- Remembering, 2- Understanding, 3 – Applying, 4 – Analyzing, 5 – Evaluating, 6 - Creating)

CO – Course Outcomes; PO – Program Outcomes

13. List of Important Links

List of Important Links		
Sr. No.	**Link**	**Particulars**
1	https://www.rtu.ac.in/index/	Rajasthan Technical University
2	http://www.pce.poornima.org	Institute Website
3	http://www.pce.poornima.org/Downloads.html	Format of Students & Employees
4	https://www.turnitin.com/login_page.asp?lang=en_us	Plagiarism Checker
5	http://pcelibrary.poornima.org/	PCE Digital Library
6	https://ndl.iitkgp.ac.in/	National Digital Library of India (NDLI)
7	https://swayam.gov.in/	SWAYAM MOOCs platform
8	https://www.vlab.co.in/	Virtual Labs
9	https://spoken-tutorial.org/	Spoken Tutorial
10	https://fossee.in/	FOSSEE (Free/Libre and Open Source Software for Education)
11	https://www.sih.gov.in/	Smart India Hackathon
12	https://www.swayamprabha.gov.in/	32 high quality educational channels through DTH on 24X7 basis.
13	https://ieeexplore.ieee.org/Xplore/home.jsp.You	IEEE All Society Periodicals Package
14	https://booksc.org/	Link for Free for book and articles
15	https://jgateplus.com/home/	J-gate Plus (JOURNALS -GATE) subscriptions

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16	http://www.delnet.nic.in/	Developing Library Network
17	https://dst.rajasthan.gov.in/content/dst-gov/en/home.html	Department of Science & Technology, Government of Rajasthan
18	https://ipindia.gov.in/index.htm	Official website of Intellectual Property India
19	http://pce.poornima.org/Downloads.html	Academic Formats Word File
Note:- Required Credentials can be taken from Respective Department Heads		

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POORNIMA
COLLEGE OF ENGINEERING

DEPARTMENT OF FIRST YEAR

CURRICULUM DELIVERY PLAN

OUTLINE-ODD SEM-2022-23

ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022 (Rajasthan)

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1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of Continuous Internal Assessment (CIA)

PCE is affiliated to RTU, Kota and follows the planned and prescribed curriculum of University. The Internal Quality Assurance Cell (IQAC) of PCE takes the responsibility of monitoring the effective delivery of the curriculum through a well-planned and documented process. To ensure effective curriculum delivery, a Curriculum Delivery Plan (CDP) is prepared by all PAC's of the respective departments. A CDP includes detailed planning for preparation, verification, execution and adherence to all documents related to academic delivery of all courses. As per the directions received from IQAC, the Examination cell plans for the Continuous Internal Assessment. Examination cell then circulate CIA planning to the PAC. Examination cell sends all the CIE Data to Director's Office for the final approval before its submission to RTU. Detail outlines are as follows.

1. Director Office, PCE receives the curriculum from RTU, Kota through university website.
2. IQAC prepares institute academic calendar aligned with RTU academic calendar considering input received in last GC meeting and other stakeholders. IQAC forwards the Institute Academic Calendar to PAC (Program Assessment Committee) for identifying curriculum gaps and examination cell for CIE. PACs then prepares CDPs after consolidating the course specific planning received from the respective faculty members.
3. A CDP includes activities for gap abridgement which are proposed to be carried out by the faculty members.
4. IQAC also instructs PACs to prepare the department activity calendar. PACs receives approval of department activity calendars and CDPs from DABs before its final approval from IQAC.
5. IQAC also reviews the CDPs approved by DABs and gives suggestions/ approvals periodically. All the activities (SPL, Industrial visit, workshop etc.) planned are taken into consideration for the Department activity calendar after the approval from DABs.
6. Subject wise Course files are prepared by respective faculty, comprising of Syllabus, ABC analysis, Blown-Up, Deployment, Lecture notes, Zero Lecture, Tutorial and Assignment sheets, COs Statements, and Mapping with POs and PSOs.
7. Faculty frequently use ICT tools for more effective content delivery using PPTs, video lectures etc.
8. Student attendance is monitored by tutors and chief proctor office with help of SHARP ERP software. Attendance defaulters are regularly counseled through their tutors for improving their attendance.
9. Institute also conducts Annual Internal Academic Audit for the effectiveness of teaching-learning methodologies and the necessary actions are taken as suggested by the audit team.
10. Conferences, seminars, webinars, workshops, expert lectures, STTPs, and FDPs are organized throughout the year on the recent advances in the field of engineering.
11. Continuous Internal Assessment process includes Midterm exam, Tutorials, Assignments, Quizzes, presentation, Class Test, viva-voce etc.
12. As per the RTU examination scheme, mid semester examinations are conducted centrally by examination cell as per the planning & academic calendar and other assessments are conducted at departmental level.
13. All the evaluations are carried out by the faculty members which include COs-POs attainment, Gap identification & action taken for the fulfillment of gap.
14. Student feedback and attainment of COs-POs are reviewed by the PAC for any revision in planning & Delivery.
15. End term semester examinations are conducted by the RTU, Kota.

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2 Vision & Mission Statements

2.1 Vision &Mission Statements of the Institute

Vision of Institution

To create knowledge based society with scientific temper, team spirit and dignity of labor to face the global competitive challenges

Mission of Institution

To evolve and develop skill based systems for effective delivery of knowledge so as to equip young professionals with dedication & commitment to excellence in all spheres of life

2.2 Program Outcomes (PO)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

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11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

3 Department Academic & Administrative Bodies - Structure & Functions

3.2 Department Advisory Board (DAB)

3.2.1 Primary Objective

Department Advisory Board (DAB) of Department of First Year, PCE, Jaipur is formed to provide necessary suggestions for developing a structured approach for continuous improvement in curriculum delivery, planning and incorporation of Curricular, Extra and Co-Curricular activities needed to abridge the pre-identified curriculum gaps.

3.2.2 Roles & Responsibilities

1. Suggest improvement in academic plans and recommend standard practices/system for attainment of Program Educational Objectives, Program Outcomes, Program Specific Outcomes and Course Outcomes.
2. Provide guidelines for industry-institute interactions to bridge up curriculum/industry gap and suggest quality improvement initiatives to enhance employability.
3. Develop a structured Curriculum Delivery Plan, Department Academic Calendar and seek approval for them from Internal Quality Assurance Cell.
4. Incorporate suggestions received from Program Assessment Committee (PAC) by including proposed activities for bridging curricular gaps identified.
5. To identify and suggest thrust areas to conduct various activities (final year projects, training courses and additional experiments to meet PEOs, and propose necessary action plan for skill development of students, required for entrepreneurship development and quality improvement.

3.2.3 Meeting Frequency & Objectives

Meeting No.	Meeting Code	Meeting Month-Week	Meeting Objective
1.	DAB-1	July First Week	● Consideration of gaps and proposed activities by PAC last meeting to be implemented in DAC and CDP. ● Prepares final draft of CDP and DAC to be proposed in upcoming IQAC meeting
2.	DAB-2	September Second Week	● Approval / Suggestions of proposals from last PAC Meeting. ● Revision of DAB Drafts for being proposed in upcoming GC

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3	DAB-3	December First Week	● Draft preparation for DAC and CDP for upcoming semester after considering inputs from PAC. ● Review Semester closure draft from PAC.
4.	DAB-4	April Last Week / May First Week	● Draft of PCE Academic Calendar and CDP proposed ● Previous session closure with gaps and feedback. ● Completion of ATR-2 for current semester based on last GC sessions and compiling it with ATR-1

3.3 Program Assessment Committee

3.3.1 Primary Objective

The primary objective of Program Assessment Committee (PAC) is to identify, bridge and assess the gaps in Program's Curriculum received from University through attainment calculation.

3.3.2 Roles & Responsibilities

1. Identify gaps in curriculum laid down by University and propose activities for bridging identified gaps.

2. Implement academic plans and standard practices/system for attainment of Program Educational Objectives, Program Outcomes, Program Specific Outcomes and Course Outcomes.

3. Regular Monitoring of curriculum gap abridgement and course deployment practices through pre-defined methods.

4. Execute Industry-Institute Interactions to enhance the employability thereby meeting the industry standards and requirements.

5. Implement Curriculum Delivery Plan & Department Academic Calendar.

3.3.3 Meeting Frequency & Objectives

Meeting No.	Meeting Code	Meeting Month-Week	Meeting Objective
1.	PAC-1	July Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps
2.	PAC-2	August Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps
3	PAC-3	September Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of academics gaps as previous attainment ● Assessment of activities required for being proposed in upcoming GC ● Submit report to Governing Council about previous semester & planning of next semester.

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4.	PAC-4	October Last Week	● Inclusion of suggestions for revising gaps ● Execution of Academic, Extra and Co-Curricular activities according to suggestions in GC ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of academics gaps as previous attainment
5.	PAC-5	November Third Week	● Revision of academics gaps as previous attainment ● Regular assessment of Academic, Extra and Co-Curricular activities ● Identification and proposal of gaps and activities to be considered by DAB to prepare Department Academic Calendar and CDP for upcoming semester. ● Semester closure report draft to be prepared ● Elective proposals/CBCS
6.	PAC-6	December Third Week	● Incorporation of suggestions from IQAC and DAB meetings in execution of Semester activities ● Execution and assessment of Academic, Extra and Co-Curricular activities ● Revision of academics gaps as previous attainment ● Calculation of attainments
7.	PAC-7	January Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps
8.	PAC-8	February Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps
9.	PAC-9	March Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps ● Draft preparation of Semester closure
10.	PAC-10	April Second Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps
11.	PAC-11	May Last Week	● Execution of Academic, Extra and Co-Curricular activities ● Regular assessment of Academic, Extra and Co-Curricular activities ● Regular calculation of attainments ● Revision of Academics gaps ● Prepared regular report of program for all assessment, attainment & gaps ● Report submission of Semester closure ● Identification and proposal of gaps and activities to be considered by DAB to prepare Department Academic Calendar and CDP for upcoming semester.
12.	PAC-12	June Last Week	● Feedback of last IQAC and suggestions for new semester to be implemented in CDP and DAC ● Elective proposals/CBCS

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5 Institute Academic Calendar

JULY 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

AUGUST 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

SEPTEMBER 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

OCTOBER 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

NOVEMBER 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

DECEMBER 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

POORNIMA
COLLEGE OF ENGINEERING

Affiliated to RTU, Kota • Approved by AICTE & UGC under 2(f) • Accredited by NBA

ACADEMIC CALENDAR 2022-23*#

ODD SEMESTER

JULY 2022

RTU THEORY EXAMINATION OF FIRST YEAR [EVEN SEM 2021-22]

Practical Training [After II, IV, VI Sem.]

AUGUST 2022

Tuesday 16	Commencement of Classes-Odd Semesters B.Tech III Sem.
Wednesday 17	Commencement of Classes-Odd Semesters B.Tech VII Sem.
Monday 15	Celebration of Independence Day
Tuesday 16 to Thursday 18	Orientation programme-B.Tech. III Sem.
Wednesday17 to Saturday 20	Orientation programme-B.Tech. VII Sem.

SEPTEMBER 2022

RTU THEORY EXAMINATION OF SECOND YEAR [EVEN SEM 2021-22]

Monday 05	Faculty Felicitation Program, Celebration of Teachers' Day & activities under WISE
Thursday 15	Engineers' Day
Monday 19	Commencement of Classes-Odd Semesters V Sem.
Monday 19 to Wednesday 21	Orientation programme-B. Tech. V Sem.
Monday 26 to Friday 30	First Mid Term Theory & Practical Exam for B.Tech VII Sem

OCTOBER 2022

Sunday 02	Annual Day 'KALANIDHI' & Prize distribution ceremony
Thursday 06	Manthan- Inter-college Debate Competition
Monday 10 to Saturday 15	First Mid Term Theory & Practical Exam for B.Tech III Sem
Monday 10 to Saturday 29	Orientation programme-B. Tech. I Sem.
Monday 31	Commencement of Classes-Odd Semesters I Sem.

NOVEMBER 2022

Tuesday 01	Blood Donation Camp
Monday 07 to Saturday 12	First Mid Term Theory & Practical Exam for B.Tech V Sem
Monday 28	Last Teaching Day for B.Tech VII Sem
Tuesday 29 to Saturday 03	Second Mid-Term Theory & Practical Exam for B.Tech VII Sem

DECEMBER 2022

Wednesday 07	End-Term Theory Exams for B.Tech VII Sem
Monday 12	End-Term Practical Exams for B.Tech VII Sem
Monday 12 to Saturday 17	First Mid Term Theory & Practical Exam for B.Tech I Sem
Saturday 17	Last Teaching Day for B.Tech III Sem
Monday 19 to Saturday 24	Second Mid-Term Theory & Practical Exam for B.Tech III Sem
Friday 30	Last Teaching Day for B.Tech V Sem

JANUARY 2023

Monday 02 to Saturday 07	Second Mid-Term Theory & Practical Exam for B.Tech V Sem
Tuesday 03	End-Term Practical Exams for B.Tech III Sem
Monday 09	End-Term Practical Exams for B.Tech V Sem
Tuesday 17	End-Term Theory Exams for B.Tech III Sem
Wednesday 18	End-Term Theory Exams for B.Tech V Sem

FEBRUARY 2023

Thursday, 09	Last Teaching Day for B.Tech I Sem
Friday 10 to Friday 17	Second Mid Term Theory & Practical Exam for B.Tech I Sem
Monday 20	End-Term Practical Exams for B.Tech I Sem
Saturday 11 March	End-Term Theory Exams for B.Tech I Sem

HOLIDAYS IN ODD SEMESTER

Bakrid / Eid ul-Adha*	Sunday, July 10, 2022
Raksha Bandhan	Thursday, August 11, 2022
Shri Krishna Janmashtami	Friday, August 19, 2022
Vijay Dashmi	Wednesday, October 5, 2022
Diwali Break	Saturday, Oct. 22 to Wednesday, Oct. 26
Guru Nanak Jayanti	Tuesday, November 8, 2022
Christmas	Sunday, December 25, 2022
Winter Break	As per RTU Examination Schedule
New Year Day	December 31, 2022 to January 01, 2023

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6 Department Activity Calendar

Poornima College of Engineering, Jaipur

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Department of First Year : Odd Semester - Session 2022-23

(A) Academic Processes

S. No.	Activity/ Process	B.Tech. I Sem.	B.Tech. III Sem.	B.Tech. V Sem.	B.Tech. VII Sem.
1	Date of Registration & start of regular classes for students	Monday, October 31, 22	Tuesday, August 16, 22	Monday, September 19, 22	Wednesday, August 17, 22
2	Orientation programme	Monday, October 31, 22 to Saturday, October 29, 22	Tuesday, August 16, 22 to Thursday August18, 22	Monday, September 19, 22 to Wednesday, September 21, 22	Wednesday, August 17, 22 to Saturday, August 20, 22
3	Date of submission of question papers by faculty members to secrecy for 1st Mid-term	Tuesday, December 06, 22	Saturday, October 01, 22	Tuesday, November 01, 22	Friday, September 16, 22
4	I Mid Term Theory & Practical Exam	Monday, December 12, 22 to Saturday, December 17, 22	Monday, October 10, 22 to Saturday, October 15, 22	Monday, November 7, 22 to Saturday, November 12, 22	Monday, September 26, 22 to Friday, October 30, 22
5	Showing evaluated answer books of 1st Mid-term exam to students in respective classes	Upto Wednesday, December 21, 22	Upto Saturday, Octomber 22, 22	Upto Monday, November 21, 2022	Upto Saturday, November 5, 2022
6	Last date of submission of Evaluated Answer Books and Mark of First Mid-term Theory & Practical exam to Exam and Secrecy Cell respectively	Upto Monday, December 26, 22	Upto Saturday, November 12, 2022	Upto Saturday, November 26, 2022	Upto Monday, November 7, 2022
7	Date of submission of question papers by faculty members to secrecy for 2nd Mid-term	Friday, December 09, 22	Thursday, November 17, 2022	Wednesday, November 30, 2022	Monday, October 17, 2022
8	Revision classes	To be declared later according to RTU Exam Schedule			
9	Last Teaching Day	Monday, January 09, 2023	Saturday, December 17, 22	Friday, December 30, 2022	Monday, November 28, 2022
10	2nd Mid-term theory & Practical Exams	Friday, February 10, 2023 to Friday 17, 2023	Monday -Saturday, Decmber 19-24 , 22	Monday-Saturday, January 02-07, 2023	Tuesday -Saturday, November 29-December 03, 2022
11	End-Term Practical Exams	Monday, February 20, 2023	Tuesday, January 03, 23	Wednesday, January 18, 2023	Monday, December 12, 2022

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(B) Events and Activities

12	Alumni Session	Wednesday, November 23, 2022			
13	Teachers Day Celebration	Monday, September 05, 2022			
14	Celebration of Vishwakarma Jayanti	Saturday, September 17, 2022			
15	Industrial Visit at Universal Autofoundry Ltd. Jaipur	Wednesday, September 28, 2022			
16	Celebration of Engineers Day	Thursday, September 15, 2022			
17	Toyota Hybrid Awareness Drive	Wednesday, September 28, 2022			
18	Celebration of Vishwakarma Jayanti	Saturday, September 17, 2022			
19	Teachers Day Celebration	Monday, September 05, 2022			
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					

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(C) Holidays

30	Bakrid / Eid ul-Adha"	Sunday, July 10, 2022
31	Raksha Bandhan	Thursday, August 11, 2022
32	Shri Krishna Janmashtami	Friday, August 19, 2022
33	Vijay Dashmi	Wednesday, October 05, 2022
34	Diwali Break	Saturday, October 22 -26, 2022
35	Guru Nanak Jayanti	Tuesday, November 08, 2022
36	Christmas	Sunday, December 25, 2022
37	Winter Break	As per RTU examination schedule

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7.Teaching Scheme

7.1 RTU Teaching Scheme

RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching and Examination Scheme

I Semester: B. Tech
Common to all branches of UG Engineering & Technology

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	1FY2-01	Engineering Mathematics-I	3	1	-	30	70	**100**	**4**
2	BSC	1FY2-02/ 1FY2-03	Engineering Physics/ Engineering Chemistry	3	1	-	30	70	**100**	**4**
3	HSMC	1FY1-04/ 1FY1-05	Communication Skills/ Human Values	2	-	-	30	70	**100**	**2**
4	ESC	1FY3-06/ 1FY3-07	Programming for Problem Solving/ Basic Mechanical Engineering	2	-	-	30	70	**100**	**2**
5	ESC	1FY3-08/ 1FY3-09	Basic Electrical Engineering/ Basic Civil Engineering	2	-	-	30	70	**100**	**2**
6	BSC	1FY2-20/ 1FY2-21	Engineering Physics Lab/ Engineering Chemistry Lab	-	-	2	60	40	**100**	**1**
7	HSMC	1FY1-22/ 1FY1-23	Language Lab/ Human Values Activities and Sports	-	-	2	60	40	**100**	**1**
8	ESC	1FY3-24/ 1FY3-25	Computer Programming Lab/ Manufacturing Practices Workshop	-	-	3	60	40	**100**	**1.5**
9	ESC	1FY3-26/ 1FY3-27	Basic Electrical Engineering Lab/ Basic Civil Engineering Lab	-	-	2	60	40	**100**	**1**
10	ESC	1FY3-28/ 1FY3-29	Computer Aided Engineering Graphics/ Computer Aided Machine Drawing	-	-	3	60	40	**100**	**1.5**
11	SODECA	1FY8-00							**100**	**0.5**
									Total	**20.5**

L = Lecture, **T** = Tutorial,
P = Practical, **IA**=Internal Assessment,
ETE=End Term Exam, **Cr**=Credits

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RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching and Examination Scheme

II Semester: B.Tech.
Common to all branches of UG Engineering & Technology

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	2FY2-01	Engineering Mathematics-II	3	1	-	30	70	**100**	**4**
2	BSC	2FY2-03/ 2FY2-02	Engineering Chemistry/ Engineering Physics	3	1	-	30	70	**100**	**4**
3	HSMC	2FY1-05/ 2FY1-04	Human Values/ Communication Skills	2	-	-	30	70	**100**	**2**
4	ESC	2FY3-07/ 2FY3-06	Basic Mechanical Engineering/ Programming for Problem Solving	2	-	-	30	70	**100**	**2**
5	ESC	2FY3-09/ 2FY3-08	Basic Civil Engineering/ Basic Electrical Engineering	2	-	-	30	70	**100**	**2**
6	BSC	2FY2-21/ 2FY2-20	Engineering Chemistry Lab/ Engineering Physics Lab	-	-	2	60	40	**100**	**1**
7	HSMC	2FY1-23/ 2FY1-22	Human Values Activities and Sports/ Language Lab	-	-	2	60	40	**100**	**1**
8	ESC	2FY3-25/ 2FY3-24	Manufacturing Practices Workshop/ Computer Programming Lab	-	-	3	60	40	**100**	**1.5**
9	ESC	2FY3-27/ 2FY3-26	Basic Civil Engineering Lab/ Basic Electrical Engineering Lab	-	-	2	60	40	**100**	**1**
10	ESC	2FY3-29/ 2FY3-28	Computer Aided Machine Drawing/ Computer Aided Engineering Graphics	-	-	3	60	40	**100**	**1.5**
11	SODECA	2FY8-00							**100**	**0.5**
									Total	**20.5**

L = Lecture, **T =** Tutorial,
P = Practical, **IA=**Internal Assessment**,**
ETE=End Term Exam, **Cr**=Credits

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7 PCE Teaching Scheme

Poornima College of Engineering, Jaipur

Format for Teaching Scheme of ODD Semester 2022-23

Branch																	
				Teaching Scheme													
Section A-E	Year	Sem	Students	L	T	P	Course Name	Subject Code	No. of Sec	No. of Batche	ch Size (T/H/	otal Load (L)	otal Load (T)	otal Load (P)	al Load (L+T+	eaching Dept	Cat.
Sec A-E	1	1	300	3	1	0	Engineering Mathematics -I	1FY2-01	5	15	T/F	15	15	0	30	ME	ESC
Sec A-E	1	1	300	3	1	0	Engineering Chemistry	1FY2-03	5	15	T/F	15	15	0	30	Physics	BSC
Sec A-E	1	1	300	2	0	0	Communications Skills	1FY1-04	5	15	T/F	10	0	0	10	Civil	ESC
Sec A-E	1	1	300	2	0	0	Basic Mechanical Engineer	1FY3-07	5	15	T/F	10	0	0	10	Maths	BSC
Sec A-E	1	1	300	2	0	0	Basic Electrical Engineerin	1FY3-08	5	15	T/F	10	0	0	10	Humanities	HSMC
Sec A-E	1	1	300	0	0	2	Engineering Chemistry Lab	1FY2-21	5	15	T/F	0	0	30	30	Humanities	HSMC
Sec A-E	1	1	300	0	0	2	Language Lab	1FY1-22	5	15	T/F	0	0	30	30	Physics	BSC
Sec A-E	1	1	300	0	0	3	Workshop	1FY3-25	5	15	T/F	0	0	45	45	CSE	ESC
Sec A-E	1	1	300	0	0	2	Basic Electrical Engineerin	1FY3-26	5	15	T/F	0	0	30	30	ME	ESC
Sec A-E	1	1	300	0	0	3	Computer Aided Machine D	1FY3-29	5	15	T/F	0	0	45	45	Civil	ESC
Sec A-E	1	1	300	4	0	0	Project Based Learning		5	15	T/F	20	0	0	20	EE/CSE	ESC
Sec A-E	1	1	300	3	0	0	asoning and Technical Skill Development			0	T/F	0	0	0	0	Maths/ English	
Sec A-E	1	1	300	3	0	0	POT/ JAVA				T/F	0	0	0	0	CSE	ESC
				22	2	12						80	30	180	290		

Poornima College of Engineering, Jaipur

Format for Teaching Scheme of Odd Semester 2022-23

Branch	EC/EE/ME/CIVIL																
				Teaching Scheme													
Section F-J	Year	Sem	Students	L	T	P	Course Name	Subject Code	No. of Sec	No. of Batche	ch Size (T/H/	otal Load (L)	otal Load (T)	otal Load (P)	al Load (L+T+	eaching Dept	Category
Sec F-J	1	1	300	3	1	0	Engineering Mathematics -I	1FY2-01	5	15	T/F	15	15	0	30	CSE	ESC
Sec F-J	1	1	300	3	1	0	Engineering Physics	1FY2-02	5	15	T/F	15	15	0	30	Chemistry	BSC
Sec F-J	1	1	300	2	0	0	Human Values	1FY1-05	5	15	T/F	10	0	0	10	Maths	BSC
Sec F-J	1	1	300	2	0	0	Programming For Problem	1FY3-06	5	15	T/F	10	0	0	10	English	HSMC
Sec F-J	1	1	300	2	0	0	Basic Civil Engineering	1FY3-09	5	15	T/F	10	0	0	10	EE	ESC
Sec F-J	1	1	300	0	0	2	Engineering Physics Lab	1FY2-20	5	15	T/F	0	0	30	30	English	HSMC
Sec F-J	1	1	300	0	0	2	Human Values Activities	1FY1-23	5	15	T/F	0	0	30	30	Chemistry	BSC
Sec F-J	1	1	300	0	0	3	Computer Programming La	1FY3-24	5	15	T/F	0	0	45	45	EE	ESC
Sec F-J	1	1	300	0	0	2	Basic Civil Engineering Lab	1FY3-27	5	15	T/F	0	0	30	30	CSE	ESC
Sec F-J	1	1	300	0	0	3	Computer Aided Machine D	1FY3-29	5	15	T/F	0	0	45	45	ME	ESC
Sec F-J	1	1	300	4	0	0	Project Based Learning		5	15	T/F	20	0	0	20	EE/CSE	ESC
Sec F-J	1	1	300	3	0	0	asoning and Technical Skill Development			0		0	0	0	0	Maths/ English	
Sec F-J	1	1	300	3	0	0	POT/ JAVA					0	0	0	0	CSE	ESC
				22	2	12						80	30	180	290		

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7.2 Marking Scheme

MARKING SCHEME FOR PRACTICAL EXAM, ODD SEM., 2022-23,		EXAM & SECRECY CELL, PCE									
		I+II Mid Term Exam			Atten & Performance.			End Term Exam			Max.
Code	SUBJECT	Exp.	Viva	Total	Attn.	Perf.	Total	Exp.	Viva	Total	Marks
1FY2-20	Engineering Physics Lab	30	10	40	10	30	40	30	10	40	100
1FY2-21	Engineering Chemistry Lab	30	10	40	10	30	40	30	10	40	100
1FY1-22	Language Lab	30	10	40	10	30	40	30	10	40	100
1FY1-23	Human Values Activities & Sports	30	10	40	10	30	40	30	10	40	100
1FY3-24	Computer Programming Lab	30	10	40	10	30	40	30	10	40	100
1FY3-25	Manufacturing Practices Workshop	30	10	40	10	30	40	30	10	40	100
1FY3-26	Basic Electrical Engineering Lab	30	10	40	10	30	40	30	10	40	100
1FY3-27	Basic Civil Engineering Lab	30	10	40	10	30	40	30	10	40	100
1FY3-28	Computer Aided Engineering Graphics	30	10	40	10	30	40	30	10	40	100
1FY3-29	Computer Aided Machine Drawing	30	10	40	10	30	40	30	10	40	100
3CE4-21	Surveying Lab	30	10	40	10	30	40	30	10	40	100
3CE4-22	Fluid Mechanics Lab	30	10	40	10	30	40	30	10	40	100
3CE4-23	Computer Aided Civil Engineering Drawing	30	10	40	10	30	40	30	10	40	100
3CE4-24	Civil Engineering Maretials Lab	30	10	40	10	30	40	30	10	40	100
3CE4-25	Geology Lab	30	10	40	10	30	40	30	10	40	100
3CE7-30	Training Seminar			60					40		100
3CS4-21	Data Structures and Algorithms Lab	30	10	40	10	30	40	30	10	40	100
3CS4-22	Object Oriented Programming Lab	30	10	40	10	30	40	30	10	40	100
3CS4-23	Software Engineering Lab	30	10	40	10	30	40	30	10	40	100
3CS4-24	Digital Electronics Lab	30	10	40	10	30	40	30	10	40	100
3CS7-30	Training Seminar			60					40		100
3AID4-21	Data Structures and Algorithms Lab	30	10	40	10	30	40	30	10	40	100
3AID4-22	Object Oriented Programming Lab	30	10	40	10	30	40	30	10	40	100
3AID4-23	Software Engineering Lab	30	10	40	10	30	40	30	10	40	100
3AID4-24	Digital Electronics Lab	30	10	40	10	30	40	30	10	40	100
3AID7-30	Industrial Training			60					40		100
3CAI4-21	Data Structures and Algorithms Lab	30	10	40	10	30	40	30	10	40	100
3CAI4-22	Object Oriented Programming Lab	30	10	40	10	30	40	30	10	40	100
3CAI4-23	Software Engineering Lab	30	10	40	10	30	40	30	10	40	100
3CAI4-24	Digital Electronics Lab	30	10	40	10	30	40	30	10	40	100
3CAI7-30	Industrial Training			60					40		100
3CCB4-21	Data Structures and Algorithms Lab	30	10	40	10	30	40	30	10	40	100
3CCB4-22	Object Oriented Programming Lab	30	10	40	10	30	40	30	10	40	100
3CCB4-23	Software Engineering Lab	30	10	40	10	30	40	30	10	40	100
3CCB4-24	Digital Electronics Lab	30	10	40	10	30	40	30	10	40	100
3CCB7-30	Industrial Training			60					40		100
3EC4-21	Electronics Devices Lab	30	10	40	10	30	40	30	10	40	100
3EC4-22	Digital System Design Lab	30	10	40	10	30	40	30	10	40	100
3EC4-23	Signal Processing Lab	30	10	40	10	30	40	30	10	40	100
3EC3-24	Computer Programming Lab-I	30	10	40	10	30	40	30	10	40	100
3EC7-30	Training Seminar			60					40		100
3EE4-21	Analog Electronics Lab	30	10	40	10	30	40	30	10	40	100
3EE4-22	Electrical Machine-I Lab	30	10	40	10	30	40	30	10	40	100
3EE4-23	Electrical circuit design Lab	30	10	40	10	30	40	30	10	40	100
3EE7-30	Training Seminar			60					40		100
3IT4-21	Data Structures and Algorithms Lab	30	10	40	10	30	40	30	10	40	100
3IT4-22	Object Oriented Programming Lab	30	10	40	10	30	40	30	10	40	100
3IT4-23	Software Engineering Lab	30	10	40	10	30	40	30	10	40	100
3IT4-24	Digital Electronics Lab	30	10	40	10	30	40	30	10	40	100
3IT7-30	Training Seminar			60					40		100
3ME4-21	Machine drawing practice	30	10	40	10	30	40	30	10	40	100
3ME4-22	Materials Testing Lab	30	10	40	10	30	40	30	10	40	100
3ME4-23	Basic Mechanical Engineering Lab	30	10	40	10	30	40	30	10	40	100
3ME4-24	Programming using MAT LAB	30	10	40	10	30	40	30	10	40	100
3ME7-30	Training Seminar			60					40		100
5CE4-21	Concrete Structures Design	30	10	40	10	30	40	30	10	40	100
5CE4-22	Geotechnical Engineering Lab	30	10	40	10	30	40	30	10	40	100
5CE4-23	Water Resource Engineering Design	30	10	40	10	30	40	30	10	40	100
5CE7-30	Industrial Training			60					40		100
5CS4-21	Computer Graphics & Multimedia Lab	30	10	40	10	30	40	30	10	40	100
5CS4-22	Compiler Design Lab	30	10	40	10	30	40	30	10	40	100
5CS4-23	Analysis of Algorithms Lab	30	10	40	10	30	40	30	10	40	100
5CS4-24	Advance Java Lab	30	10	40	10	30	40	30	10	40	100
5CS7-30	Industrial Training			60					40		100
5EC4-21	RF Simulation Lab	30	10	40	10	30	40	30	10	40	100
5EC4-22	Digital Signal Processing Lab	30	10	40	10	30	40	30	10	40	100
5EC4-23	Microwave Lab	30	10	40	10	30	40	30	10	40	100
5EC7-30	Industrial Training			60					40		100
5EE4-21	Power System - I Lab	30	10	40	10	30	40	30	10	40	100
5EE4-22	Control System Lab	30	10	40	10	30	40	30	10	40	100
5EE4-23	Microprocessor Lab	30	10	40	10	30	40	30	10	40	100
5EE4-24	System Programming Lab	30	10	40	10	30	40	30	10	40	100
5EE7-30	Industrial Training			60					40		100
5IT4-21	Computer Graphics & Multimedia Lab	30	10	40	10	30	40	30	10	40	100
5IT4-22	Compiler Design Lab	30	10	40	10	30	40	30	10	40	100
5IT4-23	Analysis of Algorithms Lab	30	10	40	10	30	40	30	10	40	100
5IT4-24	Advanced Java Lab	30	10	40	10	30	40	30	10	40	100
5IT7-30	Industrial Training			60					40		100
7EC7-40	Seminar			60					40		100
7EE4-21	Embedded Systems Lab	30	10	40	10	30	40	30	10	40	100
7EE4-22	Advance control system lab	30	10	40	10	30	40	30	10	40	100
7EE7-30	Industrial Training			75					50		125
7EE7-40	Seminar			60					40		100
7IT4-21	Big Data Analytics Lab	30	10	40	10	30	40	30	10	40	100
7IT4-22	Cyber Security Lab	30	10	40	10	30	40	30	10	40	100
7IT7-30	Industrial Training			75					50		125
7IT7-40	Seminar			60					40		100
7ME4-21	FEA Lab	22	8	30	8	22	30	22	8	30	75
7ME4-22	Thermal Engineering Lab II	22	8	30	8	22	30	22	8	30	75
7ME4-23	Quality Control Lab	15	5	20	5	15	20	15	5	20	50
7ME7-30	Industrial Training *			75					50		125
7ME7-40	Seminar *			60					40		100

NOTE: - (1) In Attendance & Performance marks should be given on the basis of student overall performance in semester i. e. continuous evaluation.
(2) In Common Pool marks should be given by HOD on the basis of student Assignment,Non Syllabus Activity,Online Exam Exam,Application/Survey / Case Study based Learning, Pre-Placement Activity, Department Level Career Oriented Activities through out the semester.

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8 Department Load Allocation

POORNIMA COLLEGE OF ENGINEERING, JAIPUR

Department of I Year (Session 2022-23 Odd Sem.)

FACULTY LOAD SHEET

S. No.	Name	Subject	Subject	alloted Section &	LECTURE	TUTE	LAB	TOTAL
ENGINEERING MATHEMATICS								
1	MS. ANU ARORA	Engineering	1FY2-	E, G, I, Tute:-	9	7	0	16
2	MR. AMARJEET BHARTI	Engineering	1FY2-	B, H, Tute:-	6	10	0	16
3	Dr. PIYUSHA SOMVANSHI	Engineering	1FY2-	C,D, Tute:-	6	6	0	12
4	MR. KAMLESH KUMAR	Engineering	1FY2-	A, F, J. Tute:-	9	7	0	16
								0
					30	30	0	60
ENGINEERING PHYSICS								
5	Dr. NEERAJ JAIN	Engineering	FY2-0	H	3	3	0	12
		Engineering	FY2-2	H	0	0	6	
6	Mr. RAJESH KUMAR	Engineering	FY2-0	G	3	3	0	12
		Engineering	FY2-2	G	0	0	6	
7	Dr. ROBIN GUPTA	Engineering	FY2-0	I	3	3	0	12
		Engineering	FY2-2	I	0	0	6	
8	Dr. PRIYANKA LODHA	Engineering	FY2-0	F	3	3	0	12
		Engineering	FY2-2	F	0	0	6	
9	Dr. CHITRA MANRO	Engineering	FY2-0	J	3	3	0	12
		Engineering	FY2-2	J	0	0	6	
					15	15	30	60
ENGINEERING CHEMISTRY								
10	DR. REKHA NAIR	Engineering	1FY2-	C	3	3	0	6
		Engineering	1FY2-					
11	MR. VEDANSHU VASHISTHA	Engineering	1FY2-	A	3	3	0	16
		Engineering	1FY2-	A, B2, B3			10	
12	DR. MEENA TEKRIWAL	Engineering	1FY2-	B	3	3	0	8
		Engineering	1FY2-	B1			2	
13	MS. RIDDHI SHRIVASTAVA	Engineering	1FY2-	D	3	3	0	14
		Engineering	1FY2-	D, C1			8	
14	MR. NAVEEN SHARMA	Engineering	1FY2-	E	3	3	0	16
		Engineering	1FY2-	C2, C3, E			10	
					15	15	30	60

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COMMUNICATIVE ENGLISH/HUMAN VALUES								
15	Mrs. TRIPTI VERMA	Communicat	1FY1-	A	2	0	0	8
		Language La	1FY1-	A	0	0	6	
16	DR. KULDIP SHARMA	Communicat	1FY1-	B	2	0	0	8
		Language La	1FY1-	B	0	0	6	
17	Dr. INDERJEET SINGH	Communicat	1FY1-	D	2	0	0	8
		Language La	1FY1-	D	0	0	6	
18	Dr. SARVEEN SACHDEVA	Communicat	1FY1-	C	2	0	0	8
		Language La	1FY1-	C	0	0	6	
19	MS. SIDDHI SHAHI	Communicat	1FY1-	E	2	0	0	8
		Language La	1FY1-	E	0	0	6	
20	MS. SHRUTIKA AGARWAL	Human Valu	FY1-0	I	2	0	0	8
		Human Valu	FY1-2	I	0	0	6	
21	MS. HARSHITA VIRWANI	Human Valu	FY1-0	F	2	0	0	8
		Human Valu	FY1-2	F	0	0	6	
22	Mr. GUNJAN DANDOTIYA	Human Valu	FY1-0	G	2	0	0	8
		Human Valu	FY1-2	G	0	0	6	
23	MS. SHIVANI SAXENA	Human Valu	FY1-0	H	2	0	0	8
		Human Valu	FY1-2	H	0	0	6	
24	MS. APPOORVA BANSAL	Human Valu	FY1-0	J	2	0	0	8
		Human Valu	FY1-2	J	0	0	6	
25	Dr. JYOTSNA PAREEK							
26	MS. NIKITA GUPTA							
					20	0	60	80

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PROGAMMING FOR PROBLEM SOLVING								
27	MR. SANJAY KUMAR GUPTA	Programmin	FY3-0	I	2	0	0	15
		Computer Pr	FY3-2	I	0	0	9	
		ect Based Learning		I	4	0	0	
28	MR. AMITESH KUMAR	Programmin	FY3-0	J	2	0	0	15
		Computer Pr	FY3-2	J	0	0	9	
		ect Based Learning		J	4	0	0	
29	Mr. DEEPAK BABERWAL	Programmin	FY3-0	F	2	0	0	15
		Computer Pr	FY3-2	F	0	0	9	
		ect Based Learning		F	4	0	0	
30	Ms. DEEPIKA AGRAWAL	Programmin	FY3-2	G	2	0	0	15
		Computer Pr	FY3-2	G	0	0	9	
		ect Based Learning		G	4	0	0	
31	Mr. BHAGIRATH CHOUHAN	Programmin	FY3-2	H	2	0	0	15
		Computer Pr	FY3-2	H	0	0	9	
		ect Based Learning		H	4	0	0	
					30	0	45	75

BASIC ELECTRICAL AND ELECTRONICS ENGINEERIING								
32	MR. CHANDAN KUMAR DUBEY	Basic Electric	1FY3-	A	2	0	0	12
		Basic Electric	1FY3-	A	0	0	6	
		ect Based Learning		A	4			
33	Mr. SHIVRAJ SHARMA	Basic Electric	1FY3-	C	2	0	0	12
		Basic Electric	1FY3-	C	0	0	6	
		ect Based Learning		C	4			
34	MS. KAVITA KUNTAL	Basic Electric	1FY3-	E	2	0	0	12
		Basic Electric	1FY3-	E	0	0	6	
		ect Based Learning		E	4			
35	Ms. RICHA CHAUDHARY	Basic Electric	1FY3-	B	2	0	0	12
		Basic Electric	1FY3-	B	0	0	6	
		ect Based Learning		B	4			
36	BHAVANESH CHANDRA SHA	Basic Electric	1FY3-	D	2	0	0	12
		Basic Electric	1FY3-	D	0	0	6	
		ect Based Learning		D	4			
					30	0	30	60

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BASIC MECHNICAL ENGINEEERING								
37	Mr. MANOJ SHARMA	Basic Mecha	1FY3-					15
		Manufacturi	1FY3-					
		Computer Ai	FY3-2	D, F1, F2	0	0	15	
38	MR. SHAILENDRA KASERA	Basic Mecha	1FY3-					15
		Manufacturi	1FY3-					
		Computer Ai	FY3-2	A, C1, C2	0	0	15	
39	MR. DHANANJAY KUMAR	Basic Mecha	1FY3-	C	2	0	0	14
		Manufacturi	1FY3-	C	0	9	0	
		Computer Ai	FY3-2	F3				
40	R. RATNESH KUMAR SHARM	Basic Mecha	1FY3-	A	2	0	0	14
		Manufacturi	1FY3-	A	0	9	0	
		Computer Ai	FY3-2	C3			3	
41	Dr. PEEYUSH VATS	Basic Mecha	1FY3-	E	2	0	0	11
		Manufacturi	1FY3-	E	0	9	0	
		Computer Ai	FY3-29					
42	DR. ANKIT TYAGI	Basic Mecha	1FY3-	B	2	0	0	11
		Manufacturi	1FY3-	B	0	9	0	
		Computer Ai	FY3-29					
43	DR. YASHPAL	Basic Mecha	1FY3-	D	2	0	0	11
		Manufacturi	1FY3-	D	0	9	0	
		Computer Ai	FY3-29					
44	Dr. BHAVESH DEVRA	Basic Mecha	1FY3-					12
		Manufacturi	1FY3-					
		Computer Ai	FY3-2	G, I3	0	0	12`	
45	Dr. RAHUL SEN	Basic Mecha	1FY3-					15
		Manufacturi	1FY3-					
		Computer Ai	FY3-2	B, I1, I2	0	0	15	
46	. ASHABAI SANJAY KUMAW	Basic Mecha	1FY3-					12
		Manufacturi	1FY3-					
		Computer Ai	FY3-2	E, J1	0	0	12	
47	MR. VAIBHAV SHARMA	Basic Mecha	1FY3-					15
		Manufacturi	1FY3-					
		Computer Ai	FY3-2	H, J2, J3	0	0	15	
					10	45	60	145

BASIC CIVIL ENGINNERING								
48	Akash Panwar	Basic Civil En	1FY3-09	I	2	0	0	8
		Basic Civil En	1FY3-27	I	0	0	6	
49	Dr. Siddharth Choudhary	Basic Civil En	1FY3-09	F, H	4	0	0	16
		Basic Civil En	1FY3-27	F, H	0	0	12	
50	Mayank Gupta	Basic Civil En	1FY3-09	G, J	4	0	0	16
		Basic Civil En	1FY3-27	G, J	0	0	12	
					10	0	30	40

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9 Time Table

9.2 Orientation Time Table

POORNIMA COLLEGE OF ENGINEERING
Orientation Program 2022-23
Group wise Orientation Plan

Time/ Day	I | II 8:30-10:30	III | IV 10:30-12:30	12:30-1:10	V | VI 1:10-3:00
Day 1 31/10/2022 Monday	Welcome & Registration/ Portfolio by Respective Group Incharge Students will fill up their Registration/ Portfolio form at Arbuda Convention Centre(Internal Coordinator:- Dr. Meena Tekriwal, Dr. Sarveen Sachdeva, Dr. Priyanka Lodha, Hemraj Kumawat, Richa Choudhary, Dr. Kuldeep Sharma)	Fun Activities by Kuldeep Sharma & Team Arbuda Convention Centre	BREAK	Let's Talk (Section Wise) Coordinator: Mr. Kuldip Sharma and Tutors (Classrooms)
Day 2 01/11/2022 Tuesday	G1 :- Jaipur Visit (Sidharth Choudhary) G2 - Workshop sessions activity ME/EE based, G3-Proficiency Module 1-Aptitude Quiz competition.(Classrooms) (dr. Kuldeep Sharma); G4:- Opprortunity in Engineering Course (Venue-CG-05) by Shirish Nagar; G5:-PU Visit(Mayank Gupta) ;	G1:- Jaipur Visit G2:- Library Session by Neema Shukla (CF 05) G3- Opprortunity in Engineering Course (Venue-CG-05) by Shirish Nagar (by Richa); G4- Literary Activity-1: Communication Skill Training, Dr. Sarveen Sachdeva (Classrooms) G5- PU Visit(Mayank Gupta) ;		G1:- Jaipur Visit. G2:-External talk on Web 3 Industry Expert Session (Arbuda Convention centre);from 10 am Dr. Priyanka & Nikita G3-Interaction with Vice Principal, CG-05 (Richa, Siddhi, Rajendra) G4- Library Session by Neema Shukla (CF 05) G5-Proficiency Module 1-Aptitude Quiz competition. by Kuldip Sharma (Classrooms);
Day 3 02/11/2022 Wednesday	G3 :- Jaipur Visit (NIKITA GAUTAM AND RAJESH KUMAR) G4- PU Visit (MAYANK GUPTA) G1-Proficiency Module 1-Aptitude Quiz competition. by Kuldip Sharma (Classrooms); G2:- Opprortunity in Engineering Course (Venue-CG-05) by Shirish Nagar; G5:- TS on general introduction of Machine Drawing/ Practical Geometry (Manoj Sharma) MB05	G1:- Opprortunity in Engineering Course (Venue-CG-05) by Shirish Nagar G2- External talk Industry Expert Session on geeks for geeks (NIKITA GAUTAM) (Arbuda Convention centre) G3 - Jaipur Visit G4 - PU Visit G5- Opprortunity in Engineering Course (Venue-CG-05) by Shirish Nagar		G3 - Jaipur Visit G1-Creative Arts Module-1 (Dr. Kuldeep Sharma) ; G2- Interaction with Vice Principal(CG-05) (Richa, Siddhi, Rajendra) G4- Proficiency Module 1-Aptitude Quiz competition. by Kuldip Sharma (Classrooms) G5-Interaction with Vice Principal(CG-05) (Richa, Siddhi, Rajendra)
Day 4 03/11/2022 Thursday	G1-PU Visit (Mayank Gupta & Dinesh Sharma) G2-About Administartion and College by Dr. Meena Tekriwal(Venue:-CG-05); G3-About Administartion and College by Dr. Meena Tekriwal(Venue:-CG-05) G4- Workshop sessions activity ME/EE based. G5-Jaipur Visit (Nikita Gautam & Siddharth Choudhary)	G1-PU Visit (Mayank Gupta & Dinesh Sharma) G2-.Alumni Interaction, CG-05, Hardik Kanchandana, (Company clumio) (Richa Chaudhary and Dr. Priyanka Lodha) G3- Alumni Interaction, CG-05, Hardik (Company clumio) (Richa Chudhary and Dr. Priyanka Lodha) G4-Creative Arts Module-1 G5-Jaipur Visit (Nikita Gautam & Siddharth Choudhary)		G1-Interaction with Vice Principal, CG 05 (Richa Chaudhary and Dr. Priyanka Lodha) G2-College Visit (Riddhi Srivastava, Dr. Ankit Tyagi) G3-Creative Arts Module-1 by Dr. Kuldeep Sharma, G4-Interaction with Vice Principal, CG-05 (Richa Chudhary and Dr. Priyanka Lodha) G5-Jaipur Visit (Nikita Gautam & Siddharth Choudhary)
Day 5 04/11/2022 Friday	G1-Yoga Session at PIET OAT (Mayank Gupta & Dinesh Kumar) G2- Jaipur Visit (Ridhi Srivastava, Richa Chaudhary, Rajendra Pahlawat) G3-Workshop sessions activity ME/EE based. G4-About Administartion and College by Dr. Meena Tekriwal(Venue:-CG-05) G5- About Administartion and College by Dr. Meena Tekriwal(Venue:-CG-05)	G1- External Speaker, Futuristic Scope of AI and IOT in Engineering, Mr. Gajendra Badra, Senior Developer CADEMATE Pvt. Ltd., CG-05 (Ratnesh Kumar Sharma & Manoj Sharma) G2-Jaipur Visit G3-Workshop sessions activity ME/EE based. G4-External Speaker, Futuristic Scope of AI and IOT in Engineering, Mr. Gajendra Badra, Senior Developer CADEMATE Pvt. Ltd., CG-05 (Ratnesh Kumar Sharma & Manoj Sharma) G5-Creative Arts Module-1 (Dr. Kuldeep Sharma)		G1- About Administartion and College by Dr. Meena Tekriwal(Venue:-MB-05) G2-Jaipur Visit (Ridhi Srivastava, Richa Chaudhary, Rajendra Pahlawat) G3-External Speaker, Futuristic Scope of AI and IOT in Engineering, Mr. Gajendra Badra, Senior Developer CADEMATE Pvt. Ltd., CG-05 (Ratnesh Kumar Sharma & Manoj Sharma) G4-College Visit (Dr. Ankit Tyagi, Kamlesh Kumar) G5-External Speaker, Futuristic Scope of AI and IOT in Engineering, Mr. Gajendra Badra, Senior Developer CADEMATE Pvt. Ltd., CG-05 (Ratnesh Kumar Sharma & Manoj Sharma)
Day 6 05/11/2022 Saturday	G1-College Visit (Riddhi Srivastava & Dr. Ankit Tyagi) G2-.Industrial Visit Jaipur Metro (Bhavnesh Chand Sharma, Tripti Verma & Kamlesh Kumar) G3-PU Visit by Mayank Gupta, Dinesh Sharma & Shyam Naruka) G4-Industrial Visit Bhaskar (Bhagirath Singh Chauhan & Deepika Agarwal) G5-Yoga Session at PIET OAT (Dr. Priyanka Lodha , Dinesh Sharma)	G1-External Speaker, Himanshu Joshi,General Manager, HCL Technologies, CG-05, Richa Maam and Priyanka Maam G2-Industrial Visit. (Bhavnesh Chand Sharma, Tripti Verma & Kamlesh Kumar) G3-PU Visit G4-Industrial Visit (Bhagirath Singh Chauhan & Deepika Agarwal) G5- External Speaker, General Manager, HCL Technologies, CG-05, Richa Maam and Priyanka Maam		G1-Introduction to Moocs by Dr. Ratnesh Kumar Sharma (MB-05) G2- Industrial Visit Jaipur Metro (Bhavnesh Chand Sharma, Tripti Verma & Kamlesh Kumar) G3- College Visit (Riddhi Srivastava & Dr. Ankit Tyagi) G4-Industrial Visit Bhaskar (Bhagirath Singh Chauhan & Deepika Agarwal) G5-Introduction to Moocs by Dr. Ratnesh Kumar Sharma (MB-05)
06/11/2022 Sunday Holiday				
Day 7, 07/11/2022 Monday	G1-TS on Basics of C Programming and its Importance, MB05 G2-PU Visit (Mayank Gupta). G3-Industrial Visit, Jaipur Metro (Nikita Guatam, Shyam Naruka & Amarjeet Bharti) G4-Proficiency Module-2 Team Building Activity (Dr. Kuldeep Sharma) G5-Industrial Visit, Dainik Bhaskar & CIPET (Hemraj Kumawat & Dr. Priyanka Lodha)	G1-Library Session by Neema shukla (Riddhi Srivastava) in CF05 G2-PU Visit (Mayank Gupta) G3- Industrial Visit,Jaipur Metro (Nikita Guatam, Shyam Naruka & Amarjeet Bharti) G4-Workshop sessions activity ME/EE based. G5-Industrial Visit, Dainik Bhaskar & CIPET (Hemraj Kumawat & Dr. Priyanka Lodha)		G1-Workshop sessions activity ME/EE based. G2- TS on general introduction of Machine Drawing/ Practical Geometry, CG-05(Manoj sharma). G3- Industrial Visit,Jaipur Metro (Nikita Guatam, Shyam Naruka & Amarjeet Bharti) G4-TS on general introduction of Machine Drawing/ Practical Geometry, CG-05 (Manoj sharma). G5-Industrial Visit, Dainik Bhaskar & CIPET (Hemraj Kumawat & Dr. Priyanka Lodha)
Day 8 8/11/2022 Tuesday	Holiday	Holiday		Holiday

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Day 9 **9/11/2022** **Wednesday**	G1-Industry Visit, Jaipur Metro Mayank Gupta, Hemraj Kumawat, Dr. Ankit Tyagi G2-Workshop sessions activity ME/EE based. G3-TS on Basics of C Programming and its Importance MB-05 G4-Yoga Session at PIET OAT Dinesh Sharma, Dr. Priyanka Lodha, & Bhagirath Singh Chauhan G5 -Library Session in CF 05 (Riddhi Srivastava)	Inaugural Session for all branches		G1-Industry Visit G2-Session by zircon club G3- Session by zircon club G4-Introduction to Moocs by Ratnesh Kumar (CG-05) G5-TS on Basics of C Programming and its Importance MB-05
Day 10 **10/11/2022** **Thursday**	G1-Interaction with Director, Poornima Group, Arbuda PIET (Bhavnesh Sharma ,Richa Chaudhary, & Mayank Gupta) G2-Literary Activity-1: Communication Skill Training G3- Library Session in CS03 (Riddhi Srivastava) G4-Session by zircon club in CG05 G5-Session by zircon club in CG05	G1-Creative Arts Module-2 G2-G5-Interaction with Director, Poornima Group in Arbuda PIET (Dr. Kuldeep Sharma, Dr. Sarveen Kaur, Bhagirath Singh, Nikita Gautam, Riddhi Srivastava, & Kamlesh Kumar)		G1-TS on general introduction of Machine Drawing/ Practical Geometry in MB05 (Manoj Sharma). G2- Introduction to Moocs in CG05 (Dr. Ratnesh Kr. Sharma) G3-. Introduction to Moocs in CG05 (Dr. Ratnesh Kr. Sharma) G4- Creative Arts Module-2 G5- Workshop sessions activity ME/EE based.
Day 11 **11/11/2022** **Friday**	G1-Proficiency Module-2 Team Building Activity G2- Proficiency Module 1-Aptitude Quiz competition. by Kuldip Sharma (Classrooms) G3-Yoga Session at PIET OAT (Dr. Piyush Somavanshi, Dinesh Sharma & Mayank Gupta) G4-Jaipur Visit (Dr. Kuldeep Sharma, Dr. Sarveen Kaur Sachdeva & Shyam Naruka) G5-Literary Activity-1: Communication Skill Training	G1-Proficiency Module-2 Team Building Activity G2- Creative Arts Module-2 G3-Proficiency Module-2 Team Building Activity G4-Jaipur Visit (Dr. Kuldeep Sharma, Dr. Sarveen Kaur Sachdeva & Shyam Naruka) G5-Proficiency Module-2 Team Building Activity		**Interaction with Director , PCE,** **G1,G2,G3 & G-5** at Arbuda Convention Centre (Tripti maam, Bhavnesh Sharma, Richa Chaudhary, Nikita Gautam, Dr. Ankit Tyagi, Hemraj Kumawat, Kamlesh Kumar, Ratnesh Kumar Sharma & Riddhi Srivastava) G4-Jaipur Visit
Day 12 **12/11/2022** **Saturday**	G1-Session by Zircon Club. MB-05 G2-Yoga Session at PIET OAT (Deepika Agarwal & Dinesh Sharma) G3- Batch wise Zero Lab of Section-E (E1-MT03- Che Lab.- Dr. Meena Tekriwal, E2-MF02-Lang.Lab-Dr. Kuldeep Sharma, E3-MG06-CAEG- Hemraj Kumawat) Section-F wise Zero Lecture (8:30-9:30- MS12-PPS-Bhagirath Singh; 9:40-10:30- MS12-Siddhrath Choudhary) **G4**-Section:- G Zero lecture **(8:30-9:30-MS07-Mayank Gupta, 9:30-10:30-MS07- Nikita Gautam)** Batch Wise Zero Lab of section-H. (H1-MF02-HV Lab.-Tripti Verma, H2- MS09-Phy Lab.- Rajesh Kumar, H3- MF03-BCE Lab.- Siddharth Choudhary) G5-Workshop sessions activity ME/EE based.	G1--Workshop sessions activity ME/EE based. **G2**-Section:- C Zero Lab.**(10:30-11:30- MF07- Dr. Piyusha Somvanshi; 11:30-12:30-MF07- Bhavanesh Sharma);** Batch wise Zero Lab **(D1- MG-07- CAED- Dr. Ankit Tyagi, D2- MF02-Dr. Kuldeep Sharma, D3- MT03- CHE Lab- Dr. Meena Tekriwal)** G3-TS on general introduction of Machine Drawing/ Practical Geometry in MB-05 (Manoj Sharma) **G4**-Batch Wise Zero Lab of section-G. **(G1-MF03-BCE Lab.- Mayank Gupta, G2- MG02- CPL- Deepika Agarwal, G3- MG06- CAEG.- Manoj Sharma)** Section:- H Zero lecture **(10:30-11:30-MS08- Nikita Gautam, 11:30-12:30-MS08- Bhagirath Singh)** G5-Creative Arts Module-2		**G1-G5 student council Interaction**
13/11/2022 Sunday Holiday				
Day 13 **14/11/2022** **Monday**	Holiday	Holiday		Holiday
Day 14 **15/11/2022** **Tuesday**	G1 G2-.-TS on Basics of C Programming and its Importance G3- G4- G5-	G1- G2- G3-Literary Activity-1: Communication Skill Training G4-TS on Basics of C Programming and its Importance G5-		CSE-CG05,CF05 IT-AG03 ME-AB05 ECE-CT-03 EE-AT-04 Civil-CG-03 HOD Interaction
Day 15 **16/11/2022** **Wednesday**	G1- G2- G3- G4- G5-	G1- G2- G3- G4- G5-		G1-G5-Guest Speaker, Sh. P M Bharadwaj ji

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9.3 Academic Time Table

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2022-23
SECTION WISE TIME TABLE

DOE:-23/11/2022

Section:-A

MF01

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	1FY3-29_CAED Batch-A1 Shailendra Kasera MG06 1FY2-03_CHY Batch-A2 Vedanshu Vashistha 1FY3-25_MPWS Batch-A3 Dr. Ratnesh Kumar Sharma MB01A	1FY2-21_Chy Lab. Batch-A2 Vedanshu Vashistha MT02	1FY3-25_MPWS Batch-A1 Dr. Ratnesh Kumar Sharma MB01B 1FY3-29_CAED Batch-A2 Shailendra Kasera MG07 1FY2-01_EM-1 Batch-A3 Kamlesh Kumar MT12			1FY3-25_MPWS Batch-A1 Dr. Ratnesh Kumar Sharma MB01B 1FY3-29_CAED Batch-A2 Shailendra Kasera MG07 1FY1-22_Lang. Lab. Batch-A3 Tripti Verma MG08A	
Tuesday	Sec._A MF01 1FY3-08_BEE Chandan Kumar Debey	Sec._A MF01 1FY3-07_BME Dr. Ratnesh Kumar Sharma	Sec._A MF01 1FY2-03_CHY Vedanshu Vashistha	Sec._A MF01 1FY2-01_EM-1 Kamlesh Kumar		Project Based Learning MS02 Chandan Kumar Debey	
Wednesday	Industry Institute Interaction (I3) Day TPO CELL		Industry Institute Interaction (I3) Day TPO CELL			Industry Institute Interaction (I3) Day TPO CELL	
Thursday	1FY2-03_CHY Batch-A1 Vedanshu Vashistha 1FY1-22_Lang. Lab. Batch-A2 Tripti Verma MG08A 1FY3-26_BEE Lab. Batch-A3 Chandan Kumar Debey MS03	1FY2-01_EM-1 Batch-A1 Kamlesh Kumar MS07	Sec._A MF01 1FY2-03_CHY Vedanshu Vashistha	Sec._A MF01 1FY2-01_EM-1 Kamlesh Kumar		Sec._A MF01 1FY1-04_CS Tripti Verma	Sec._A MF01 1FY3-07_BME Dr. Ratnesh Kumar Sharma
Friday	1FY2-21_Chy Lab. Batch-A1 Vedanshu Vashistha MT02 1FY3-26_BEE Lab. Batch-A2 Chandan Kumar Debey MS03 1FY3-29_CAED Batch-A3 Shailendra Kasera CB04		1FY3-26_BEE Lab. Batch-A1 Chandan Kumar Debey MS03 1FY2-01_EM-1 Batch-A2 Kamlesh Kumar MF12	1FY3-25_MPWS Batch-A2 Dr. Ratnesh Kumar Sharma MB01A 1FY2-03_CHY Batch-A3 Vedanshu Vashistha		1FY1-22_Lang. Lab. Batch-A1 Tripti Verma MG08A 1FY3-25_MPWS Batch-A2 Dr. Ratnesh Kumar Sharma MB01A 1FY2-21_Chy Lab. Batch-A3 Vedanshu Vashistha MT03	
Saturday	Sec._A MF01 1FY1-04_CS Tripti Verma	Sec._A MF01 1FY3-08_BEE Chandan Kumar Debey	Sec._A MF01 1FY2-01_EM-1 Kamlesh Kumar	Sec._A MF01 1FY2-03_CHY Vedanshu Vashistha		Project Based Learning MS02 Chandan Kumar Debey	

Break/ Lunch

Time Table Coordinator
Amarjeet Bharti

Dean
Dr. Rekha Nair

Director
Dr. Mahesh Bundele

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2022-23
SECTION WISE TIME TABLE

DOE:-23/11/2022

Section:- B

MF12

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec._B MF12 1FY3-08_BEE Richa Chaudhary	Sec._B MF12 1FY2-03_CHY Dr. Meena Tekriwal	1FY1-22_Lang. Lab. MF02 Batch_B1 Dr. Kuldeep Sharma 1FY2-21_Chy Lab. MT03 Batch_B2 Dr. Meena Tekriwal 1FY3-26_BEE Lab. MS02 Batch_B3 Richa Chaudhary		Break/ Lunch	Sec._B MF12 1FY2-01_EM-1 Amarjeet Bharti	Sec._B MF12 1FY3-07_BME Dr. Ankit Tyagi
Tuesday	MG07 1FY3-29_CAED Batch_B1 Dr. Rahul Sen 1FY3-26_BEE Lab. MS02 Batch_B2 Richa Chaudhary / 1FY2-01_EM-1 Batch_B2 Amarjeet Bharti MB01B 1FY3-25_MPWS Batch_B3 Dr. Ankit Tyagi			Sec._B MF12 1FY1-04_CS Dr. Kuldeep Sharma		Project Based Learning MS03 Richa Chaudhary	
Wednesday	Industry Institute Interaction (I3) Day TPO CELL		Industry Institute Interaction (I3) Day TPO CELL			Industry Institute Interaction (I3) Day TPO CELL	
Thursday	1FY3-26_BEE Lab. MS02 Batch_B1 Richa Chaudhary 1FY1-22_Lang. Lab. MF02 Batch_B2 Dr. Kuldeep Sharma CB04 1FY3-29_CAED Batch_B3 Dr. Rahul Sen		1FY2-01_EM-1 MT12 Batch_B1 Amarjeet Bharti / 1FY2-03_CHY MF07 Batch_B2 Dr. Meena Tekriwal	Sec._B MF12 1FY2-03_CHY Dr. Meena Tekriwal		Sec._B MF12 1FY3-07_BME Dr. Ankit Tyagi	Sec._B MF12 1FY2-01_EM-1 Amarjeet Bharti
Friday	Sec._B MF12 1FY1-04_CS Dr. Kuldeep Sharma	1FY2-03_CHY MF07 Batch_B1 Dr. Meena Tekriwal 1FY2-01_EM-1 Batch_B3 Amarjeet Bharti	1FY2-21_Chy Lab. MT02 Batch_B1 Dr. Meena Tekriwal MB01B 1FY3-25_MPWS Batch_B2 Dr. Ankit Tyagi 1FY1-22_Lang. Lab. MF02 Batch_B3 Dr. Kuldeep Sharma			Sec._B MF12 1FY2-03_CHY Dr. Meena Tekriwal	Sec._B MF12 1FY3-08_BEE Richa Chaudhary
Saturday	MB01B 1FY3-25_MPWS Batch_B1 Dr. Ankit Tyagi MG06 1FY3-29_CAED Batch_B2 Dr. Rahul Sen 1FY2-21_Chy Lab. MT02 Batch_B3 Vedanshu Vashistha / 1FY2-03_CHY MT01 Batch_B3 Dr. Meena Tekriwal			Sec._B MF12 1FY2-01_EM-1 Amarjeet Bharti		Project Based Learning MS03 Richa Chaudhary	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2022-23
SECTION WISE TIME TABLE

DOE:-23/11/2022

Section:- C

MF07

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	1FY3-26_BEE Lab. MS02 Batch_C1 Shivraj Sharma 1FY2-21_Chy Lab. MT03 Batch_C2 Naveen Sharma 1FY2-03_CHY Batch_C3 Dr. Rekha Nair	1FY2-01_EM-1 MF08 Batch_C3 Dr. Piyusha Somvanshi	Sec._C MF07 1FY3-07_BME Dhananjay Kumar	Sec._C MF07 1FY1-04_CS Dr. Sarveen Kaur Sachdeva	Break/ Lunch	Project Based Learning MS03 Shivraj Sharma	
Tuesday	1FY1-22_Lang. Lab. MF02 Batch_C1 Dr. Sarveen Kaur Sachdeva CB04 1FY3-29_CAED Batch_C2 Shailendra Kasera MB01A 1FY3-25_MPWS Batch_C3 Dhananjay Kumar		1FY2-03_CHY Batch_C1 Dr. Rekha Nair	Sec._C MF07 1FY2-01_EM-1 Dr. Piyusha Somvanshi		Sec._C MF07 1FY2-03_CHY Dr. Rekha Nair	Sec._C MF07 1FY1-04_CS Dr. Sarveen Kaur Sachdeva
Wednesday	Industry Institute Interaction (I3) Day TPO CELL		Industry Institute Interaction (I3) Day TPO CELL			Industry Institute Interaction (I3) Day TPO CELL	
Thursday	MG06 1FY3-29_CAED Batch_C1 Shailendra Kasera 1FY2-03_CHY MF12 Batch_C2 Dr. Rekha Nair 1FY2-21_Chy Lab. MT03 Batch_C3 Naveen Sharma	1FY2-01_EM-1 MF08 Batch_C1 Dr. Piyusha Somvanshi MB01A 1FY3-25_MPWS Batch_C2 Dhananjay Kumar	1FY3-26_BEE Lab. MS02 Batch_C3 Shivraj Sharma			Project Based Learning MS03 Shivraj Sharma	
Friday	MB01A 1FY3-25_MPWS Batch_C1 Dhananjay Kumar 1FY1-22_Lang. Lab. MF02 Batch_C2 Dr. Sarveen Kaur Sachdeva MG06 1FY3-29_CAED Batch_C3 Dr. Ratnesh Kumar Sharma	1FY2-01_EM-1 Batch_C2 Dr. Piyusha Somvanshi	Sec._C MF07 1FY2-03_CHY Dr. Rekha Nair			Sec._C MF07 1FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._C MF07 1FY3-08_BEE Shivraj Sharma
Saturday	Sec._C MF07 1FY3-07_BME Dhananjay Kumar	Sec._C MF07 1FY2-01_EM-1 Dr. Piyusha Somvanshi	1FY2-21_Chy Lab. MT03 Batch_C1 Riddhi Shrivastav 1FY3-26_BEE Lab. MS02 Batch_C2 Shivraj Sharma 1FY1-22_Lang. Lab. MF02 Batch_C3 Dr. Sarveen Kaur Sachdeva			Sec._C MF07 1FY3-08_BEE Shivraj Sharma	Sec._C MF07 1FY2-03_CHY Dr. Rekha Nair

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2022-23
SECTION WISE TIME TABLE

DOE:-23/11/2022

Section:- D

MF08

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	1FY3-26_BEE Lab. MS03 Batch_D1 Bhavanesh Sharma		1FY2-03_CHY MT12 Batch_D1 Riddhi Shrivastav	Sec._D MF08 1FY3-07_BME Dr. YashPal	Break/ Lunch	Project Based Learning MS02 Bhavanesh Sharma	
	MG07 1FY3-29_CAED Batch_D2 Manoj Sharma						
	1FY1-22_Lang. Lab. MF02 Batch_D3 Inderjeet Singh		1FY2-01_EM-1 MT01 Batch_D3 Dr. Piyusha Somvanshi				
Tuesday	Sec._D MF08 1FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._D MF08 1FY1-04_CS Inderjeet Singh	Sec._D MF08 1FY2-03_CHY Riddhi Shrivastav	1FY3-29_CAED MG06 Batch_D1 Manoj Sharma		1FY3-29_CAED MG06 Batch_D1 Manoj Sharma	
				1FY2-03_CHY MS08 Batch_D2 Riddhi Shrivastav		1FY2-21_Chy Lab. MT03 Batch_D2 Riddhi Shrivastav	
				1FY3-25_MPWS MB01B Batch_D3 Dr. YashPal		1FY3-25_MPWS MB01B Batch_D3 Dr. YashPal	
Wednesday	Industry Institute Interaction (I3) Day TPO CELL		Industry Institute Interaction (I3) Day TPO CELL			Industry Institute Interaction (I3) Day TPO CELL	
Thursday	Sec._D MF08 1FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._D MF08 1FY2-03_CHY Riddhi Shrivastav	1FY1-22_Lang. Lab. MF02 Batch_D1 Inderjeet Singh			Sec._D MF08 1FY3-08_BEE Bhavanesh Sharma	Sec._D MF08 1FY3-07_BME Dr. YashPal
			1FY3-26_BEE Lab. MS03 Batch_D2 Bhavanesh Sharma				
			1FY2-21_Chy Lab. MT03 Batch_D3 Riddhi Shrivastav				
Friday	Sec._D MF08 1FY2-03_CHY Riddhi Shrivastav	Sec._D MF08 1FY2-01_EM-1 Dr. Piyusha Somvanshi	Sec._D MF08 1FY3-08_BEE Bhavanesh Sharma	Sec._D MF08 1FY1-04_CS Inderjeet Singh		Project Based Learning MS03 Bhavanesh Sharma	
Saturday	MB01A 1FY3-25_MPWS Batch_D1 Dr. YashPal			1FY2-01_EM-1 MT01 Batch_D1 Dr. Piyusha Somvanshi		1FY2-21_Chy Lab. MT02 Batch_D1 Riddhi Shrivastav	
	1FY1-22_Lang. Lab. MF02 Batch_D2 Inderjeet Singh		1FY2-01_EM-1 MF12 Batch_D2 Dr. Piyusha Somvanshi	1FY3-25_MPWS MB01B Batch_D2 Dr. YashPal		1FY3-25_MPWS MB01B Batch_D2 Dr. YashPal	
	1FY2-03_CHY MS08 Batch_D3 Riddhi Shrivastav	1FY3-26_BEE Lab. MS03 Batch_D3 Bhavanesh Sharma		1FY3-29_CAED MG07 Batch_D3 Manoj Sharma		1FY3-29_CAED MG07 Batch_D3 Manoj Sharma	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2022-23
SECTION WISE TIME TABLE

DOE:-23/11/2022

Section:- E

MS01

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	1FY3-29_CAED CB04 Batch_E1 Ashabsi Sanjay Kumawat 1FY2-01_EM-1 MF08 Batch_E2 Anu Arora 1FY1-22_Lang. Lab. MG08A Batch_E2 Siddhi Shahi 1FY3-25_MPWS MB01B Batch_E3 Dr. Peeyush Vats			Sec._E MS01 1FY1-04_CS Siddhi Shahi		Sec._E MS01 1FY2-01_EM-1 Anu Arora	Sec._E MS01 1FY2-03_CHY Naveen Sharma
Tuesday	Sec._E MS01 1FY3-08_BEE Kavita Kuntal	Sec._E MS01 1FY3-07_BME Dr. Peeyush Vats	1FY2-01_EM-1 MS12 Batch_E1 Anu Arora 1FY2-03_CHY MS08 Batch_E2 Naveen Sharma 1FY3-26_BEE Lab. MS02 Batch_E3 Kavita Kuntal	1FY3-25_MPWS MB01A Batch_E1 Dr. Peeyush Vats 1FY3-29_CAED CB04 Batch_E2 Ashabsi Sanjay Kumawat		1FY3-25_MPWS MB01A Batch_E1 Dr. Peeyush Vats 1FY3-29_CAED CB04 Batch_E2 Ashabsi Sanjay Kumawat 1FY2-03_CHY MS12 Batch_E3 Naveen Sharma 1FY2-01_EM-1 MF01 Batch_E3 Anu Arora	
Wednesday	Industry Institute Interaction (I3) Day TPO CELL		Industry Institute Interaction (I3) Day TPO CELL		Break/ Lunch	Industry Institute Interaction (I3) Day TPO CELL	
Thursday	Sec._E MS01 1FY1-04_CS Siddhi Shahi	Sec._E MS01 1FY2-01_EM-1 Anu Arora	Sec._E MS01 1FY3-08_BEE Kavita Kuntal	Sec._E MS01 1FY2-03_CHY Naveen Sharma		Project Based Learning MS02 Kavita Kuntal	
Friday	1FY1-22_Lang. Lab. MG08A Batch_E1 Siddhi Shahi 1FY3-26_BEE Lab. MS02 Batch_E2 Kavita Kuntal 1FY2-21_Chy Lab. MT03 Batch_E3 Naveen Sharma		Sec._E MS01 1FY2-01_EM-1 Anu Arora	Sec._E MS01 1FY3-07_BME Dr. Peeyush Vats		Project Based Learning MS02 Kavita Kuntal	
Saturday	1FY3-26_BEE Lab. MS02 Batch_E1 Kavita Kuntal 1FY2-21_Chy Lab. MT03 Batch_E2 Naveen Sharma 1FY1-22_Lang. Lab. MG08A Batch_E3 Siddhi Shahi		Sec._E MS01 1FY2-03_CHY Naveen Sharma	1FY2-03_CHY Batch_E1 Naveen Sharma 1FY3-25_MPWS MB01A Batch_E2 Dr. Peeyush Vats 1FY3-29_CAED MG06 Batch_E3 Ashabsi Sanjay Kumawat		1FY2-21_Chy Lab. MT03 Batch_E1 Naveen Sharma 1FY3-25_MPWS MB01A Batch_E2 Dr. Peeyush Vats 1FY3-29_CAED MG06 Batch_E3 Ashabsi Sanjay Kumawat	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2022-23
SECTION WISE TIME TABLE

DOE:-23/11/2022

Section:- F

MS12

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec._F MS12 1FY1-05_HV Harshita Virwani	Sec._F MS12 1FY2-02_PHY Dr. Priyanka Lodha	Sec._F MS12 1FY2-01_EM-1 Kamlesh Kumar	1FY2-01_EM-1 MF01 Batch_F1 Amarjeet Bharti 1FY2-02_PHY Batch_F2 Dr. Priyanka Lodha 1FY3-29_CAED MG06 Batch_F3 Dhananjay Kumar	Break/Lunch	1FY1-23_HV Lab. MT09 Batch_F1 Harshita Virwani 1FY3-27_BCE Lab. MF03 Batch_F2 Siddharth Choudhary 1FY3-29_CAED MG06 Batch_F3 Dhananjay Kumar	
Tuesday	MG06 1FY3-29_CAED Batch_F1 Manoj Sharma 1FY2-01_EM-1 Batch_F2 Amarjeet Bharti 1FY2-20_Phy Lab MS09 Batch_F2 Dr. Priyanka Lodha MG03 1FY3-24_CPL Batch_F3 Deepak Baberwal			Sec._F MS12 1FY2-02_PHY Dr. Priyanka Lodha		Project Based Learning MG02 Deepak Baberwal	
Wednesday	Industry Institute Interaction (I3) Day TPO CELL		Industry Institute Interaction (I3) Day TPO CELL			Industry Institute Interaction (I3) Day TPO CELL	
Thursday	1FY2-02_PHY MS07 Batch_F1 Dr. Priyanka Lodha MG03 1FY3-24_CPL Batch_F2 Deepak Baberwal 1FY2-01_EM-1 MF07 Batch_F3 Kamlesh Kumar	1FY3-27_BCE Lab. MT02 Batch_F1 Siddharth Choudhary 1FY2-20_Phy Lab MS09 Batch_F3 Dr. Priyanka Lodha		1FY3-24_CPL MG03 Batch_F1 Deepak Baberwal 1FY3-29_CAED MG06 Batch_F2 Manoj Sharma 1FY2-02_PHY MT01 Batch_F3 Dr. Priyanka Lodha		1FY3-24_CPL MG03 Batch_F1 Deepak Baberwal 1FY3-29_CAED MG06 Batch_F2 Manoj Sharma 1FY1-23_HV Lab. MT09 Batch_F3 Harshita Virwani	
Friday	Sec._F MS12 1FY3-09_BCE Siddharth Choudhary	Sec._F MS12 1FY2-01_EM-1 Kamlesh Kumar	Sec._F MS12 1FY3-06_PPS Deepak Baberwal	Sec._F MS12 1FY2-02_PHY Dr. Priyanka Lodha		Project Based Learning MF02 Deepak Baberwal	
Saturday	Sec._F MS12 1FY1-05_HV Harshita Virwani	Sec._F MS12 1FY3-09_BCE Siddharth Choudhary	Sec._F MS12 1FY3-06_PPS Deepak Baberwal	Sec._F MS12 1FY2-01_EM-1 Kamlesh Kumar		1FY2-20_Phy Lab MS09 Batch_F1 Dr. Priyanka Lodha 1FY1-23_HV Lab. MT09 Batch_F2 Harshita Virwani 1FY3-27_BCE Lab. MF03 Batch_F3 Siddharth Choudhary	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2022-23
SECTION WISE TIME TABLE

DOE:-23/11/2022

Section:- G

MS07

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec._G MS07 1FY1-05_HV Gunjan Dandotiya	Sec._G MS07 1FY2-01_EM-1 Anu Arora	Sec._G MS07 1FY2-02_PHY Rajesh Kumar	1FY2-02_PHY MF12 Batch-G1 Rajesh Kumar 1FY3-24_CPL MG03 Batch-G2 Deepika Agarwal 1FY3-29_CAED CB04 Batch-G3 Dr. Bhavesh Devra	Break/ Lunch	1FY3-27_BCE Lab. MT02 Batch-G1 Mayank Gupta 1FY3-24_CPL MG03 Batch-G2 Deepika Agarwal 1FY3-29_CAED CB04 Batch-G3 Dr. Bhavesh Devra	
Tuesday	Sec._G MS07 1FY3-09_BCE Mayank Gupta	Sec._G MS07 1FY3-06_PPS Deepika Agarwal	Sec._G MS07 1FY2-02_PHY Rajesh Kumar	Sec._G MS07 1FY2-01_EM-1 Anu Arora		Project Based Learning MF02 Deepika Agarwal	
Wednesday	Industry Institute Interaction (I3) Day TPO CELL		Industry Institute Interaction (I3) Day TPO CELL			Industry Institute Interaction (I3) Day TPO CELL	
Thursday	1FY3-29_CAED MG07 Batch-G1 Dr. Bhavesh Devra 1FY2-02_PHY MS12 Batch-G2 Rajesh Kumar 1FY3-27_BCE Lab. MF03 Batch-G3 Mayank Gupta	1FY2-01_EM-1 MF01 Batch-G2 Amarjeet Bharti	1FY1-23_HV Lab. MG08A Batch-G2 Gunjan Dandotiya 1FY2-20_Phy Lab MB06 Batch-G3 Rajesh Kumar	1FY2-01_EM-1 MS12 Batch-G1 Amarjeet Bharti		Sec._G MS07 1FY2-01_EM-1 Anu Arora	Sec._G MS07 1FY2-02_PHY Rajesh Kumar
Friday	1FY1-23_HV Lab. MT09 Batch-G1 Gunjan Dandotiya 1FY2-20_Phy Lab MS09 Batch-G2 Rajesh Kumar 1FY3-24_CPL MG03 Batch-G3 Deepika Agarwal		1FY2-20_Phy Lab MS09 Batch-G1 Rajesh Kumar 1FY3-27_BCE Lab. MF03 Batch-G2 Mayank Gupta	1FY1-23_HV Lab. MG08A Batch-G3 Gunjan Dandotiya		Project Based Learning MG03 Deepika Agarwal	
Saturday	1FY3-24_CPL MG02 Batch-G1 Deepika Agarwal 1FY3-29_CAED CB04 Batch-G2 Dr. Bhavesh Devra 1FY2-01_EM-1 MF12 Batch-G3 Anu Arora	1FY2-02_PHY MS01 Batch-G3 Rajesh Kumar	1FY1-23_HV Lab. MG08A Batch-G3 Gunjan Dandotiya	Sec._G MS07 1FY1-05_HV Gunjan Dandotiya		Sec._G MS07 1FY3-06_PPS Deepika Agarwal	Sec._G MS07 1FY3-09_BCE Mayank Gupta

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2022-23
SECTION WISE TIME TABLE

DOE:-23/11/2022

Section:- H

MS08

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec._H MG02 1FY3-06_PPS Bhagirath singh Chauhan	Sec._H MS08 1FY2-01_EM-1 Amarjeet Bharti	Sec._H MS08 1FY1-05_HV Shivani Saxena	Sec._H MS08 1FY2-02_PHY Dr. Neeraj Jain	Break/ Lunch	Project Based Learning MG02 Bhagirath singh Chauhan	
Tuesday	1FY2-02_PHY Batch_H1 MB06 Dr. Neeraj Jain MG02 1FY3-24_CPL Batch_H2 Bhagirath singh Chauhan 1FY3-27_BCE Lab. Batch_H3 MT02 Siddharth Choudhary	1FY2-01_EM-1 Batch_H1 Amarjeet Bharti	1FY2-20_Phy Lab Batch_H1 Dr. Neeraj Jain 1FY1-23_HV Lab. Batch_H3 MT09 Shivani Saxena	1FY3-29_CAED MG07 Batch_H2 Vaibhav Sharma		1FY3-27_BCE Lab. Batch_H1 MT02 Siddharth Choudhary 1FY3-29_CAED MG07 Batch_H2 Vaibhav Sharma 1FY2-20_Phy Lab Batch_H3 MB06 Dr. Neeraj Jain	
Wednesday	Industry Institute Interaction (I3) Day TPO CELL		Industry Institute Interaction (I3) Day TPO CELL			Industry Institute Interaction (I3) Day TPO CELL	
Thursday	Sec._H MS08 1FY2-01_EM-1 Amarjeet Bharti	Sec._H MS08 1FY1-05_HV Shivani Saxena	Sec._H MS08 1FY2-02_PHY Dr. Neeraj Jain	Sec._H MS08 1FY3-09_BCE Siddharth Choudhary		Project Based Learning MF02 Bhagirath singh Chauhan	
Friday	Sec._H MS08 1FY2-02_PHY Dr. Neeraj Jain	Sec._H MS08 1FY3-09_BCE Siddharth Choudhary	Sec._H MS08 1FY2-01_EM-1 Amarjeet Bharti	Sec._H MG03 1FY3-06_PPS Bhagirath singh Chauhan		1FY1-23_HV Lab. Batch_H1 MT09 Shivani Saxena 1FY2-01_EM-1 MS01 Batch_H2 1FY2-02_PHY Batch_H2 Amarjeet Bharti Dr. Neeraj Jain 1FY2-02_PHY MF01 Batch_H3 1FY2-01_EM-1 MS07 Dr. Neeraj Jain Amarjeet Bharti	
Saturday	MG07 1FY3-29_CAED Batch_H1 Vaibhav Sharma 1FY1-23_HV Lab. Batch_H2 MT09 Shivani Saxena MG03 1FY3-24_CPL Batch_H3 Bhagirath singh Chauhan	1FY3-27_BCE Lab. Batch_H2 MT02 Siddharth Choudhary	1FY3-24_CPL MG02 Batch_H1 Bhagirath singh Chauhan 1FY3-29_CAED CB04 Batch_H3 Vaibhav Sharma			1FY3-24_CPL Batch_H1 MG02 Bhagirath singh Chauhan 1FY2-20_Phy Lab Batch_H2 MB06 Dr. Neeraj Jain 1FY3-29_CAED Batch_H3 CB04 Vaibhav Sharma	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2022-23
SECTION WISE TIME TABLE

DOE:-23/11/2022

Section:- I

MT01

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	1FY2-20_Phy Lab MB06 Batch_I1 Dr. Robin Gupta 1FY1-23_HV Lab. MT09 Batch_I2 Shrutika Agarwal MG03 1FY3-24_CPL Batch_I3 Sanjay Gupta		1FY2-01_EM-1 MF12 Batch_I1 Anu Arora 1FY2-02_PHY MF08 Batch_I2 Dr. Robin Gupta	Sec._I MT01 1FY3-06_PPS Sanjay Gupta	Break/ Lunch	Sec._I MT01 1FY2-02_PHY Dr. Robin Gupta	Sec._I MT01 1FY2-01_EM-1 Anu Arora
Tuesday	1FY1-23_HV Lab. MT09 Batch_I1 Shrutika Agarwal 1FY3-27_BCE Lab. MF03 Batch_I2 Akash Panwar 1FY2-20_Phy Lab MB06 Batch_I3 Dr. Robin Gupta		Sec._I MT01 1FY3-06_PPS Sanjay Gupta	Sec._I MT01 1FY1-05_HV Shrutika Agarwal		Project Based Learning MG03 Sanjay Gupta	
Wednesday	Industry Institute Interaction (I3) Day TPO CELL		Industry Institute Interaction (I3) Day TPO CELL			Industry Institute Interaction (I3) Day TPO CELL	
Thursday	Sec._I MT01 1FY2-02_PHV Dr. Robin Gupta	Sec._I MT01 1FY1-05_HV Shrutika Agarwal	Sec._I MT01 1FY2-01_EM-1 Anu Arora	1FY3-29_CAED CB04 Batch_I1 Dr. Rahil Sen 1FY3-24_CPL MG02 Batch_I2 Sanjay Gupta 1FY3-29_CAED MG07 Batch_I3 Dr. Bhavesh Devra		1FY3-29_CAED CB04 Batch_I1 Dr. Rahil Sen 1FY3-24_CPL MG02 Batch_I2 Sanjay Gupta 1FY3-29_CAED MG07 Batch_I3 Dr. Bhavesh Devra	
Friday	Sec._I MT01 1FY2-02_PHV Dr. Robin Gupta	Sec._I MT01 1FY2-01_EM-1 Anu Arora	Sec._I MT01 1FY3-09_BCE Akash Panwar	1FY3-24_CPL MG02 Batch_I1 Sanjay Gupta 1FY3-29_CAED MG07 Batch_I2 Dr. Rahil Sen 1FY2-02_PHY MS08 Batch_I3 Dr. Robin Gupta		1FY3-24_CPL MG02 Batch_I1 Sanjay Gupta 1FY3-29_CAED MG07 Batch_I2 Dr. Rahil Sen 1FY3-27_BCE Lab. MF03 Batch_I3 Akash Panwar	
Saturday	Sec._I MT01 1FY3-09_BCE Akash Panwar	1FY3-27_BCE Lab. MF03 Batch_I1 Akash Panwar 1FY2-20_Phy Lab MS09 Batch_I2 Dr. Robin Gupta 1FY2-01_EM-1 MF08 Batch_I3 Anu Arora	1FY1-23_HV Lab. MT09 Batch_I3 Shrutika Agarwal	1FY2-02_PHY MS08 Batch_I1 Dr. Robin Gupta 1FY2-01_EM-1 MF07 Batch_I2 Anu Arora		Project Based Learning MG03 Sanjay Gupta	

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POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2022-23
SECTION WISE TIME TABLE

DOE:-23/11/2022

Section:- J

MT12

	1 8:30 - 9:30	2 9:30 - 10:30	3 10:30 - 11:30	4 11:30 - 12:30	Break 12:30 - 13:00	5 13:00 - 14:00	6 13:00 - 13:45
Monday	Sec._J MT12 1FY2-01_EM-1 Kamlesh Kumar	1FY2-02_PHY MS01 Batch_J1 Dr. Chitra Manro MG02 1FY2-01_EM-1 Batch_J3 Kamlesh Kumar	1FY3-27_BCE Lab. MF03 Batch_J1 Mayank Gupta 1FY3-24_CPL Batch_J2 Amitesh Kumar 1FY1-23_HV Lab. MT09 Batch_J3 Appoorva Bansal		Break/ Lunch	Project Based Learning MF02 Amitesh Kumar	
Tuesday	Sec._J MT12 1FY2-01_EM-1 Kamlesh Kumar	Sec._J MT12 1FY1-05_HV Appoorva Bansal	Sec._J MT12 1FY3-09_BCE Mayank Gupta	Sec._J MT12 1FY2-02_PHY Dr. Chitra Manro		1FY2-20_Phy Lab MS09 Batch_J1 Dr. Chitra Manro 1FY1-23_HV Lab. MT09 Batch_J2 Appoorva Bansal 1FY3-27_BCE Lab. MF03 Batch_J3 Mayank Gupta	
Wednesday	Industry Institute Interaction (I3) Day TPO CELL		Industry Institute Interaction (I3) Day TPO CELL			Industry Institute Interaction (I3) Day TPO CELL	
Thursday	1FY1-23_HV Lab. MT09 Batch_J1 Appoorva Bansal 1FY2-20_Phy Lab MB06 Batch_J2 Dr. Chitra Manro MG02 1FY3-24_CPL Batch_J3 Amitesh Kumar		1FY2-01_EM-1 MF12 Batch_J1 Kamlesh Kumar 1FY2-02_PHY MF08 Batch_J2 Dr. Chitra Manro	Sec._J MT12 1FY2-02_PHY Dr. Chitra Manro		Sec._J MT12 1FY3-06_PPS Amitesh Kumar	Sec._J MT12 1FY3-09_BCE Mayank Gupta
Friday	MG02 1FY3-24_CPL Batch_J1 Amitesh Kumar MG07 1FY3-29_CAED Batch_J2 Vaibhav Sharma 1FY2-02_PHY MS07 Batch_J3 Dr. Chitra Manro	1FY2-20_Phy Lab MB06 Batch_J3 Dr. Chitra Manro		1FY3-29_CAED MG06 Batch_J1 Ashaboi Sanjay Kumawat 1FY2-01_EM-1 MF12 Batch_J2 Kamlesh Kumar 1FY3-29_CAED CB04 Batch_J3 Vaibhav Sharma		1FY3-29_CAED MG06 Batch_J1 Ashaboi Sanjay Kumawat 1FY3-27_BCE Lab. MT02 Batch_J2 Mayank Gupta 1FY3-29_CAED CB04 Batch_J3 Vaibhav Sharma	
Saturday	Sec._J MT12 1FY2-01_EM-1 Kamlesh Kumar	Sec._J MT12 1FY1-05_HV Appoorva Bansal	Sec._J MT12 1FY2-02_PHY Dr. Chitra Manro	Sec._J MT12 1FY3-06_PPS Amitesh Kumar		Project Based Learning MF02 Amitesh Kumar	

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10 Course Outcome Attainment Process:

10.2 Course Outcome Attainment Process

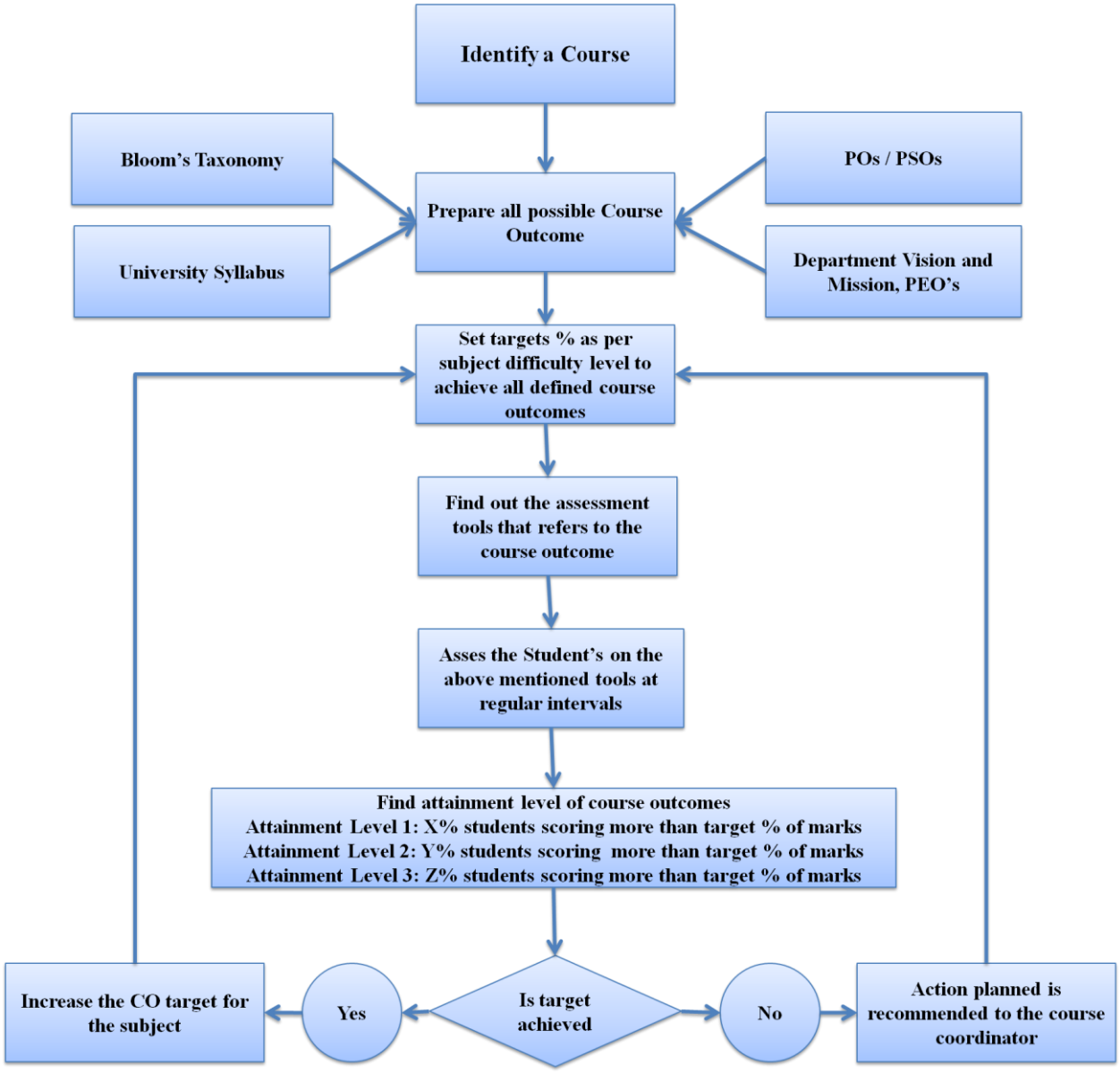

Figure: Course Outcome Attainment Process

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10.3 List of CO & CO mapping with PO

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S.No.	Course Code	Course Name	CO No.	Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3
1	1FY2-01	Engineering Mathematics-I	CO1	Students will be able to apply basic concepts and properties of definite integrals, beta and gamma function to solve practical problems in science and engineering field.	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Students will be able to explain and identify convergence of sequence and series and lay down foundation for further investigations in signal processing.	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO3	The students will be able to analyze the spectral characteristics of periodic functions by using Fourier series representation.	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Students will be able to evaluate partial derivatives and apply to estimate maxima and minima of multivariable function.	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
			CO5	Students will be able to apply multiple integrals for regions in the plane to evaluate surface area, volume, area of the region bounded by curves, mass, centre of gravity of solid geometric figure.	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
					2.60	**2.40**	**1.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2	1FY2-02	Engineering Physics	CO1	Describe the concepts of Wave and Quantum mechanics, Laser and Fiber optics, electromagnetic theory and material science	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Explain the different applications of Laser and optical fibers in communication, engineering, medicine and Science.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO3	Find energy states in 1-D and 3-D box with the application of quantum mechanics.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Analyze the crystal structure through X-ray Diffraction & wavelength of light through Newton's ring experiment and Michelson-interferometer	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.00	**2.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

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			CO1	Relate sustained happiness through identifying the essentials of human values and skills	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
			CO2	Find the happiness and human values in terms of personal and social life to create harmony in them	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
3	**1FY1-05**	**Human Values**	CO3	Use and understand practically the importance of trust, mutually satisfaction and human relationship	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
			CO4	Identify the orders of nature for the holistic perception of harmony for human existence	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
			CO5	Implement professional ethics and natural acceptance of human values in his/her life	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
					-	**-**	**-**	**-**	**-**	**2.00**	**-**	**2.33**	**-**	**-**	**-**	**2.00**	**-**	**-**	**-**
			CO1	Describe an algorithm using flowchart/pseudo code for a given problem and fundamental of computer system	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Write a c program to compare various Conditional, Iterative statements using arrays, string, pointers, file structure and classify different Representation of numbers	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	**1FY3-06**	**Programming for Problem Solving**	CO3	Examine the concept of Operators, Pointer, Array, String, structure, union using modularization to solve complex problems using C Programming	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Assess the User Defined functions, Memory management and File concepts to solve real time problems using C Programming	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.00	**2.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
			CO1	Describe basics of surveying, types of building, mode of transportation and different causes of air and noise pollution	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
5	**1FY3-09**	**Basic Civil Engineering**	CO2	Explain solid waste management, building by law, chemical cycle, biodiversity, causes of road accident, sanitary landfill and on-site sanitation	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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			CO3	Illustrate method of levelling, road safety measures, building component, hydrological cycle and environ different types of foundation, treatment and disposal of waste water, chemical cycle, traffic sign and symbol and rain water harvestingmental act	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Compute bearings and elevations of respective points on the ground, various road traffic sign, food chain and contour maps.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.00	**2.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1.00**
6	**1FY2-20**	**Engineering Physics Lab**	CO1	Find out the characteristics of optical fiber and laser	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Determine wavelength of different spectral lines and height of an object by sextant	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO3	Analyze the band gap of semiconductor and type of semiconductor through hall effect	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Students will show an ability to communicate effectively and work as a team member ethically	-	-	-	-	-	-	-	2	3	2	-	-	-	-	-
					1.50	**1.00**	**-**	**-**	**-**	**-**	**-**	**2.00**	**3.00**	**2.00**	**-**	**-**	**-**	**-**	**-**
7	**1FY1-23**	**Human Values Activities and Sports**	CO1	Recall the natural and social issues and their remedies.	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
			CO2	Describe the nature of human values and the impact of external factors over it.	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
			CO3	Validate through actions the significance of trust, respect and harmony with self and surroundings.	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
			CO4	Outline the relation of human with nature and other factors in terms of human existence	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
			CO5	Associate the knowledge of self and society with clear understanding of social issues and the human beings.	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
					-	**-**	**-**	**-**	**-**	**2.00**	**2.00**	**1.00**	**2.00**	**-**	**-**	**-**	**-**	**-**	**-**

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			CO1	Relate the fundamental of C Programming as variable, operators and taxonomy to write a basic C Program	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	**1FY3-24**	**Computer Programming Lab**	CO2	Write programs that perform operations using condition control statements and loop control statements, single and multi-dimensional arrays along with specific program of matrix multiplication.(Examine)	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO3	Use C programs to implement operations related to Array, Macros and inline functions, Dynamic memory allocations, concept of Structure, Unions and Pointers	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Students will show an ability to communicate effectively and work ethically	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-
					2	**-**	**-**	**-**	**-**	**-**	**-**	**2**	**-**	**2**	**-**	**-**	**-**	**-**	**-**
			CO1	Describe various sanitary fittings and water supply fittings	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Examine pH, Turbidity, Hardness and Total solids of given water sample	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	**1FY3-27**	**Basic Civil Engineering Lab**	CO3	Use of EDM and Total Station in the field	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO4	Investigate the linear and angular measurements of the points on the ground and levelling	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO5	Students will show an ability to communicate effectively and work as a team member ethically	-	-	-	-	-	-	-	2	3	2	-	-	-	-	-
					2.00	**1.00**	**-**	**-**	**-**	**-**	**-**	**2.00**	**3.00**	**2.00**	**-**	**-**	**-**	**-**	**-**
			CO1	Describe engineering drawing terminology, concept of scales and conic sections.	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
10	**1FY3-28**	**Computer Aided Engineering Graphics**	CO2	Draw Projection of Points, lines, planes, solids and section of solids	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-
			CO3	Draft 2D engineering problems on CAD software.	-	-	-	-	3	-	-	-	-	-	-	-	-	1	1
			CO4	Students will show an ability to work as a team member ethically	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-

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					1.00	**1.00**	**-**	**-**	**3.00**	**-**	**-**	**2.00**	**3.00**	**-**	**-**	**-**	**1.50**	**1.00**	**1.00**
			CO4	Students will be able to effectively analyze and apply appropriate mathematical technique to solve linear and non-linear partial differential equations.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO5	Students will be able to classify higher order partial differential equations and analyze a wide variety of time dependent phenomena of real world including heat conduction, wave equation particle diffusion.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					2.25	**2.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
14	**1FY3-07**	**Basic Mechanical Engineering**	CO1	Describe concepts of thermal, functional design of machine elements, materials and primary manufacturing process.	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
			CO2	Classify different types of turbines and power plants, pumps and IC engines, refrigeration system, transmission of power, engineering materials and primary manufacturing processes	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
			CO3	Apply the fundamental knowledge of thermal engineering, in addition to understanding of materials and primary manufacturing process to solve the industrial and societal issues.	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-
			CO4	Examine about the turbine & pumps, IC engines, refrigeration system, modes of transmission of power, materials and primary manufacturing process	-	1	-	-	-	-	-	-	-	-	-	-	-	2	1

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11 Course File Sample

Outcome Based Process Implementation Guidelines for Faculty

11.2 Labelling your course file

- **Name of faculty:**
- **Class- SEM:**
- **Branch:**
- **Course Code:**
- **Course Name:**
- **Session:**

11.3 List of Documents:

1. **Vision & Mission Statements of the Institute**
2. **Vision & Mission Statements of the Department**
3. **List of PEO, PSO and PO of department**
4. **Personal Time Table**
5. **RTU Syllabus**
6. **Document as per point no. 1-4 in guidelines**
7. **Course Plan**
8. **Document as per point no 6-12 in guidelines**
9. **Document for CO Assessment Stage1: As per point no 13, up to 13.2.5**
10. **Document for CO Assessment Stage2: As per point no13, up to13.2.5, with comparison to previous**
11. **Document for CO Assessment Stage3: As per point no 13, up to 13.2.5, with comparison to previous**
12. **Document for CO Attainment through RTU Component: Previous RTU Result: point no. 13.3 up to 13.3.2**
13. **Document for PO attainment through RTU Component: Previous RTU Result: point no. 13.4 up to 13.4.2**
14. **Document for Overall Attainment of PO through CO: As per point no 13.5**
15. **Document for last three years (Repeatprocessfrom6-14 above): Comparative data should be included in course file**
16. **Lecture Notes**
17. **Copy of Assignments questions given from time to time**
18. **Copy of Tutorial Sheets given (if applicable)**
19. **RTU Question Papers with answer**
20. **Internal Assessment Question Papers with answer from time to time**
21. **Topics covered beyond syllabus - References**
22. **Details of any other activity and its assessment through rubric be included**
23. **Mapping department level/focus activities with your COs**

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12 Outcome Based Process Implementation Guidelines for Faculty

Course CO-PO, Preparation, Assessment Formats

Academic Session: 2021-2022 **Class:** **Semester:**

Name of the Faculty:

Subject: **Subject Code:**

This document is meant as guidelines for implementing Outcome based education system as a part of NBA process.

1. **Vision & Mission of Department: Statement and Mapping with Institute Mission.**
   Here you have to include department mission & vision statements and show mapping of key words with institute mission.
2. **Program Educational Objectives (PEOs): Statement and Mapping with Department Vision & Mission.**
   Here you have to include department PEO statements and show mapping of key words with department vision &mission.
3. **Program Specific Outcome (PSOs): Statement and Mapping with Department Vision & Mission.**
   Here you have to include department PSO statements and show mapping of key words with department vision & mission.
4. **Program Outcome (POs): Statement and Mapping with PEO and PSO**
   Here you have to include PO statements and show mapping of keywords with department PEOs & PSOs.
5. **Course Plan (Deployment):**

(Please write how you intend to cover the contents: i.e., coverage of Units by lectures, guest lectures, design exercises, solving numerical problems, demonstration of models, model preparation, or by assignments, etc.), **for example**

- **coverage of Units by lectures**
- **design exercises**
- **demonstration of models**
- **by assignments**

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Lecture No.	Lect. No.	Topics,Problems, Applications	CO/LO	TargetDateof Coverage	ActualDate ofCoverage	Ref. Book/Journal withPageNo.
1.		Electrical circuit elements (R, L and C)	CO1			T1 Page121-126
2.		voltage and current sources	CO1			
3.		Kirchhoff current and voltage laws	CO1			
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						

ExampleT1: Basic Electrical Engineering By D P KOTHARI & I J NAGRATH

6. **Course Outcomes:** Look for strong mapping of course with specific PO (2-3). Define Generic Course Outcomes (max 4 to 6) using Blooms Taxonomy. (In case of Lab Course define generic Lab Outcomes LO and refer CO as LO in this document).

i. **1FY3-08.1(CO1)-**
ii. **1FY3-08.2(CO2)-**
iii. **1FY3-08.3(CO3)-**
iv. **1FY3-08.4(CO4)-**
v. **1FY3-08.5(CO5)-**

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7. **CO-PO-PSO Mapping: Mapping Levels: 1- Low, 2- Moderate, 3-Strong**
   First try tofindout2-3PO those are strongly related to your subject contents. Go through the contents and tries to formulate4-5CourseOutcomeasperbloom taxonomy. Map each CO with PO and PSO as above. While mapping please rethink if you map any PO with3, it me and you are planning to deliver the content so that
   Level and you will also examine the students at that level.

CO	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1															
CO2															
CO3															
CO4															
CO5															

7.1 PO Strongly Mapped: (Example):
PO2: Write full statement with keywords highlighted
PO3: Write full statement with keywords highlighted PO4: Write full statement with keywords highlighted

7.2 PO Moderately Mapped: (Example)
PO1: Write full statement with keywords high lighted
PO11: Write full statement with key words high lighted
7.3 PO Low Mapped: (Example)
PO12: Write full statement with key words high lighted

7.4 PSO Strongly Mapped: (Example)
PSO1 : Write full statement with key words high lighted

7.5 PSO Moderately Mapped: (Example)
PSO2: Write full statement with key words high lighted

6.6 PSO Low Mapped: (Example)
PSO3: Write full statement with key words high lighted

8. **Rules for CO/LO Attainment Levels:(Targets)**

All the courses of your department should be divided into three categories A-Most Difficult course, B-Medium level of Difficulty, C-Low level of Difficulty–(Easy)
According to difficulty level, you can decide specific range for CO attainment targets for Continuous assessment from the following table.
Remember that targets for internal assessment should be higher.

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Course Category	Level 3	Level 2	Level 1
A	**60% of students getting >60% marks**	**50-60% of students getting >60% marks**	**40-50% of students getting >60% marks**
B	**80% of students getting >60% marks**	**60-80% of students getting >60% marks**	**40-60% of students getting >60% marks**
C	**90% of students getting >60% marks**	**70-90% of students getting >60% marks**	**40-70% of students getting >60% marks**

9. End Term RTU Component: CO Attainment Levels

All the courses of your department should be divided into three categories A-Most Difficult course, B-Medium level of Difficulty, C-Low level of Difficulty–(Easy)
According to difficulty level and the results of past 3-5 years, you can decide specific range for CO attainment targets for RTU component from the following table.

Course Category	Level3	Level2	Level1
A	**50% of students getting >60% marks**	**40-50% of students getting >60% marks**	**30-40% of students getting >60% marks**
B	**60% of students getting >60% marks**	**40-60% of students getting >60% marks**	**30-40% of students getting >60% marks**
C	**80% of students getting >60% marks**	**60-80% of students getting >60% marks**	**40-60% of students getting >60% marks**

For the specific CO/LO attainment levels of your respective course please use the above tables as reference according your subject difficulty level and prepare following table.

S. No.	Course Type	Attainment Level=1	Attainment Level=2	Attainment Level=3
1	**Theory Courses** Mid Semester Exams			
2	**Theory Courses** University Exam			
4	**Practical Courses** –Internal Exams			
5	**Practical Courses** -University Exam			
6	**Assignments/Unit Test**			
7.	**Any other**			

10. CO wise Assessment Activities (as Mentioned in Session Plan):
You can plan for each CO, activities/assessment tools to be conducted/ used for its achievement.
Use to those you select for specific CO. Remove all unused columns.

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	Activities															
CO	**Pre Mid I Test**	**Post Mid I Test**	**Quiz1**	**Quiz 2**	**Pre Mid II Test**	**Post Mid II Test**	**Assignment1**	**Assignment2**	**Workshop**	**Seminar**	**Project**	**Training**	**Discussion**	**Mid1**	**Mid2**	**Ind. visit**
CO1																
CO2																
CO3																
CO4																
CO5																
CO6																

In case of Lab course some activities are as follows:

LO	Internal Practical exams	Laboratory Tests	Viva	Records	Project Presentation	Project Evaluation	External practical exams
LO1							
LO2							
LO3							
LO4							

11. CO wise Assessment Activities:

Based on CO-PO mapping, determine targets for each CO as average of targets of all relevant POs.

CO	PO												Avg.	PSO		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**CO Targets**	**PSO1**	**PSO2**	**PSO3**
CO1																
CO2																
CO3																
CO4																
CO5																

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12. Activity wise Assessment Tools:

This gives you generalized view of different direct and indirect tools those can be used for assessment /achievement of CO/PO. (Decide which tools are required for assessing a particular CO/LO and in reference to Course A, B, C difficulty level).

Sr. No.	Activity	Assessment Method	Tools	Weightage Marks	Recommendation
1.	Pre-MidTerm1	Direct	Marks	10	For CO
2.	Post-MidTerm1	Direct	Marks	10	For CO
3.	Quiz1	Direct	Marks	10	For CO
4.	Quiz2	Direct	Marks	10	For CO
5.	PreMidTerm2	Direct	Marks	10	For CO
6.	Post MidTerm2	Direct	Marks	10	For CO
7.	MidTerm1	Direct	Marks	20	For CO
8.	MidTerm2	Direct	Marks	20	For CO
9.	Assignment 1	Direct	Marks	10	For CO
10.	Assignment 2	Direct	Marks	10	For CO
11.	Workshop	Indirect	Rubrics	5	For LO
12.	Seminar/SPL	Indirect	Rubrics	5	For CO/LO
13.	Project (Minior NSP)	Indirect	Rubrics	20	For LO
14.	Discussion	Indirect	Rubrics	5	For LO
15.	Training	Indirect	Rubrics	20	For LO
16.	Industrial Visit	Indirect	Rubrics	20	For LO
17.	Or any other activity	Direct/ Indirect	Marks/ Rubrics	any	For LO
18.					
Note that for every rubrics you need to decide assessment criteria, range of marks or weightage – above values are indicative					

13. CO Assessment Process:

After every activity (Ideally as per above table): (Frequency of Assessment- Can be taken as monthly). So the assessment can be for all activities held during the month. Do the following.

13.1 Attainment of COs

13.1.1 Attainment Table for CO1: 3CSA101.1

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CO1:1FY3-01 101.1: Attainment Table(Columns) As Applicable CO wise-Monthly									
Student	**Pre Mid I Test 10**	**Quiz1 10**	**Assignment 10**	**Quiz1 10**	**WS 10**	**Training 10**	**Total (60)**	**%0f Marks**	**Level of Attainment**
Name1									**3**
Name2									**2**
Name3									**1**
Name4									**2**
Name5									**1**
Name6									**2**
----									**--**
------									**--**
	No. of Students attained level3=					**% of Students Attained Level3=**			
	No. of Students attained level2=					**% of Students Attained Level2=**			
	No. of Students attained level1=					**% of Students Attained Level1=**			
	Target Achieved= ?(Check Level 3% attainment- If No Find Gap)								
	Mark X for absent- Take avg. of all present								

(Repeat it for all other COs, (CO2– CO5))

13.1.2 CO-Gap Identifications

COs	CO1	CO2	CO3	CO4	CO5
Target					
Achieved					
Gap					

13.1.3 Gaps Identified:

Describe what the reasons for gaps are

i.
ii.

Overall CO Attainment Table: Example

COs	CO1	CO2	CO3	CO4	CO5	Co6
Attainment level as per rules set	3	1	3	3	3	3
Average CO attainment through internal assessment	**2.67**					

13.1.4: Activities Decided to bridge the gap

Please do analyze whether you could get improvement through activities decided and conducted for improvements. Reason should be noted why /how it is improved or not.

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13.2 Attainment of Pos & PSO:

13.2.1 Target- Expected Attainment of PO by attainmentof CO- Put all mappings of 3, 2 and1. Based on CO-PO mapping, determine targets for each PO as average of targets of all relevant COs.

CO	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1FY3-08.1															
1FY3-08.2															
1FY3-08.3															
1FY3-08.4															
1FY3-08.5															
Obtain Average- PO/PSO Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets	Targets

13.2.2 Attainment of Pos & PSO through CO as Continuous Evaluation:

Put all attainment values of CO as per mappings with 3, 2, 1 as evaluated in 13.1.1 (Frequency- Monthly)

CO	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1FY3-08.1															
1FY3-08.2															
1FY3-08.3															
1FY3-08.4															
1FY3-08.5															
Obtain Avg. PO/PSO Attainment	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved

13.2.3 PO Gap Identification:

	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Targets															
Achieved															
Gap															

13.2.4 Gaps Identified:

Describe what the reasons for gap (for PO) are.

i.

ii.

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13.2.5 Activities Decided to bridge the gap

Please do analyze whether you could get improvement through activities decided and conducted for improvements. Reason should be noted why /how it is improved or not.

Repeat whole process after one month, Two months, and three months. Plot bar chart for improvement in CO, PO & PSO. (Every month)

13.3 Attainment of CO through RTU Exam:

This may be possible for previous semester results so overall attainment. If faculty is changed, data will be evaluated by concerned faculty who taught and handed over to current faculty. If faculty not available, then current faculty will do the same.

Attainment of CO: 1FY03-01 101: Subject:			
Student	**RTU Marks (80)**	**%0f Marks**	**Level of Attainment**
Name1			**3**
Name2			**2**
Name3			**1**
Name4			**2**
Name5			**1**
Name6			**2**
----			**--**
------			**--**
No.ofStudentsattainedlevel3=		**% of StudentsAttainedLevel3=**	
No.ofStudentsattainedlevel2=		**% of StudentsAttainedLevel2=**	
No.ofStudentsattainedlevel1=		**% of StudentsAttainedLevel1=**	
CO Attainment= ?(Check Level3%attainment-IfNoFindGap)			
Marks for absent-Take avg. of all present			

13.3.1 Attainment of CO through RTU Component:

CO: Course Code: Course Name					
Target					
Achieved					
Gap					

13.3.1 Gaps for CO attainment through RTU Component:

Analyze RTU Question paper with respect to Cos formulated, contents delivered and students examined, find out reasons for gaps

i.

ii.

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13.3.2 Action to be taken:

Prepare recommendations for improvement in planning & teaching for gaps identified.

13.4 Attainment of PO through CO (RTU) Component

Put RTU Results as per target achieved only and mapping level, in following table

Attainment of PO throughCO(RTU) Component															
CO	**PO**												**PSO**		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**	**PSO3**
1FY3-08.1															

Attainment of PO throughCO(RTU) Component															
1FY3-08.1	**PO**												**PSO**		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**	**PSO3**
Targets															
Achieved															
Gap															

13.4.1 Gaps in PO through CO from RTU component:

Analyze RTU Question paper with respect to COs formulated &mapped, contents delivered and students examined, find out reasons for gaps

Describe what are the reasons forgap

i.

ii.

13.4.2 Action to be taken:

Prepare recommendations for improvement in planning & teaching for gaps identified.

13.5 Overall Attainment of PO&PSO: Through Continuous Assessment &RTU

While combining attainment through Continuous evaluation and RTU component, following weightage be considered.

1. **Internal Assessment– Totalweightage-40%**
2. **RTU Component------- Weightage– 60 %**

Put all attainments in the following table and compute.

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13.5.1: Table1

	RTU Component			Internal Assessment				
Student	**RTU Marks (80)**	**%of Marks**	**60% Weightage X6/100 (A)**	**Overall CO (-----)**	**%of Marks**	**Weightage X4/100 (B)**	**Total (A+B)**	**Level of Attainment**
Name1								**3**
Name2								**2**
Name3								**1**
Name4								**2**
Name5								**1**
Name6								**2**
----								**--**
------								**--**
No. of Studentsattainedlevel3=					**% of Students Attained Level3=**			
No. of Studentsattainedlevel2=					**% of Students Attained Level2=**			
No. of Studentsattainedlevel1=					**% of Students Attained Level1=**			
PO Attainment= ?(Check Level 3% attainment-If No Find Gap)								
Marks for absent-Take avg. of all present								

OR

13.5.2: Table2

	RTU			Internal CO1/Activity1 (Weightage%)			Internal CO2/Activity2 (Weightage%)			Internal CO3/Activity3 (Weightage%)				
Student	**RTU Marks (80)**	**%0f Marks**	**60% Weightage X-----/100 A**	**Overall CO (-----)**	**%0f Marks**	**Weightage X--/100 B**	**Overall CO (-----)**	**%0f Marks**	**Weightage X--/100 C**	**Overall CO (-----)**	**%0f Marks**	**Weightage X--/100 D**	**Total (A+B+C+D)**	**Level of Attainment**
Name1														**3**
Name2														**2**
Name3														**1**
Name4														**2**
Name5														**1**
Name6														**2**
----														**--**
------														**--**

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No. of Students attained level3= **% of Students Attained Level3=**
No. of Students attained level2= **% of Students Attained Level2=**
No. of Students attained level1= **% of Students Attained Level1=**
PO Attainment= ?(Check Level 3% attainment- If No Find Gap)
Mark for absent-Take avg. of all present

13.5.3: Overall PO & PSO Attainment through Course:

Put Overall PO & PSO attainment as per mapping 3,2,1 above:

Attainment of Overall POforSession2020-21															
CO	**PO**												**PSO**		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**	**PSO3**
1FY3-08.1															
PO Attainment															

13.5.4: Overall Gaps for Attainment of PO and PSO from the Course

Put Overall PO & PSO targets & attainment as per mapping 3,2,1 above:

Attainment & Gap of Overall PO Session----------															
1FY3-08.1	**PO**												**PSO**		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**PSO1**	**PSO2**	**PSO3**
Targets															
Achieved															
Gap															

13.5.5. Overall Gaps for Course taught:

Go through all gaps identified above and summarize. Describe what the reasons are.

i.

ii.

13.5.6 Action to be taken:

Prepare recommendations for improvement in planning & teaching (Internal&RTU) for gaps identified. Decide Activities to be conducted to bridge the gaps in COs.

Repeat whole process after One year before, Two year before, and three year before. Plot bar charts for Continuous improvements check in CO, PO & PSO. (Every Year).

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13 File Formats

13.2 List of File Formats

i. Front Page of Course File
ii. ABC Analysis Format
iii. Blown-up Format
iv. Deployment Format
v. Zero Lecture Format
vi. Tutorial Format
vii. Assignment Format
viii. Lecture Note Format
ix. Mid Term Question Paper Format
x. Mid Term Practical Exam Format
xi. Evaluation Sheets Format
xii. Activity Report Format

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13.3 Front Page of Course File

POORNIMA
COLLEGE OF ENGINEERING

TEACHING MANUAL

COURSE: _____

SEMESTER: _____

SUBJECT: _____

SUB. CODE: _____

CONTENT: ***PCE*** **Syllabus, Blown-up, Deployment, Zero Lectures, Detailed lecture notes with cover page, Tutorial/Home-Assignment Sheets**

_____

SESSION: 20___-___

NAME OF FACULTY: _____

DEPARTMENT: _____

CAMPUS: _____

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13.4 ABC Analysis Format

POORNIMA
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1FY2-03/ 2FY2-03: Engineering Chemistry

ABC Analysis (RGB method) of units and topic

Campus: PCE. **Course: B.Tech.** **Class/Section: I year** **Date: 15-11- 2022**

Name of Faculty: **Name of Subject: Engineering Chemistry** **Course Code: 1FY2-03**

Unit No.	Category A (Hard topics)	Category B (Topics with average hardness level)	Category C (Easy to understand topics)	Preparedness for "A" topics
1	Hardness, determination of hardness by complexometric (EDTA method), degree of hardness, Breakpoint chlorination, Formation of solids (Scale and Sludge formation), Lime-Soda process, Zeolite (Permutit) process, Deionization (Demineralization) process.	Municipal water supply, requisite of drinking water, purification of water, sedimentation, filtration, sterilization, Methods of boiler water	Common natural impurities, Hardness of water and its causes, carryover (Foaming and Priming)	Demonstration and ppt(Mission 10X lecture)
2	Ultimate analyses of coal, gross and net calorific value, determination of calorific value of coal by Bomb Calorimeter. and Hoffmann Oven (by-products oven) method cracking, synthetic petrol, knocking, octane number, anti-knockingagents. determination of calorific value of gaseous fuels by Junker's calorimeter, Numerical problems based on determination of calorific value (bomb calorimeter/Junkers Calorimeter/Dulongs formula, proximate analysis & ultimate and combustion of fuel.	Solid fuels-, coal, classification of coal, significance of constituents, proximate Metallurgical coke, carbonization processes- Beehive coke oven, . Liquid fuels- Advantages of liquid fuels, petroleum and refining of petroleum, reforming, flue gas analysis by Orsat's apparatus.	Origin and classification of fuels. Gaseous fuels- advantages, manufacture, composition and uses of coal gas and oil gas,	Video, Demonstration of apparatus
3	Portland CementManufacturing by Rotary kiln. Chemistry of setting and hardening of cement. Role of Gypsum. Lubricants: Properties; Viscosity and viscosity index, flash and fire point, cloud and pour point.	Manufacturing of glass by tank furnace, significance of annealing, Types and properties of soft glass, hard glass, borosilicate glass, glass wool, safety glass	Definition and composition of Cement , Glass, and Classification of lubricants,	PPT and Quiz
4	Mechanism of chemical (dry) and electrochemical (wet) corrosion, protective coatings-galvanization and tinning, cathodic protection, sacrificial anode and modifications in design.	Galvanic corrosion, concentration type corrosion and pitting corrosion.Protection from corrosion	Corrosion Definition and its consequences.	PPT

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13.5 Blown-up Format

POORNIMA
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BLOWN UP SYLLABUS

Campus: PCE. **Course: B.Tech.** **Class/Section: I year** **Date: 15-11- 2022**

Name of Faculty: **Name of Subject: Engineering Chemistry** **Course Code: 1FY2-03**

	WATER	
1.	**WATER** **Common impurities in water, Hardness of water, Units of hardness, Degree of hardness**	1.1 Sources of water 1.2 Common impurities in water 1.2.1 Sources of impurities in water 1.2.2 Types of impurities 1.2.2.1 Dissolved impurities 1.2.2.2 Suspended impurities 1.2.2.2.1 Inorganic impurities 1.2.2.2.2 Organic impurities 1.2.2.3 Colloidal impurities 1.2.2.4 Pathogenic Microscopic impurities 1.2.3 Effects of impurities in water 1.3 Definition of hardness of Water 1.3.1 Cause of Hardness of water 1.3.2 Differences between hard water and soft water 1.3.3 Advantages of hard water 1.3.4 Disadvantages of hard water 1.4 Types of hardness 1.4.1 Temporary or carbonate or alkaline hardness 1.4.2 Permanent or non-carbonate or non-alkaline hardness 1.5Degree of hardness (Equivalents of $CaCO_3$) 1.6 Units of Hardness and their inter-relationship
2.	**Determination of Hardness of Water by EDTA method**	2.1 Introduction of EDTA method 2.2 Basic Principle of complexometric method 2.3 Preparation of standard solution 2.3.1 Preparation of standard hard water 2.3.2 Preparation of EDTA solution 2.3.3 Preparation of ammonia buffer solution 2.3.4 Preparation of Indicator solution 2.4 Experimental Procedure 2.5 Calculations 2.5.1 Standardization of EDTA solution 2.5.2 Calculations of Total hardness 2.5.3 Calculations of Permanent hardness 2.5.4 Calculations of Temporary hardness 2.6 Numerical based Problem's

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13.6 Deployment Format

POORNIMA
COLLEGE OF ENGINEERING

COURSE PLAN (Deployment)

Campus: Poornima College of Engineering | Class/Section: I Year | Date: 15-11-2022
Course: B.Tech.
Name of Faculty: | Name of Subject: Engineering Chemistry | Code: 1FY2-03

Lect. No.	Unit No.	Topics, Problems, Applications	CO	Target Date of Coverage	Actual Date of Coverage	Teaching method	Ref.Book/ Journal with Page No.
L-1	I. WATER	Common impurities in water, Hardness of water, Units of hardness, Degree of hardness 1.1 Sources of water 1.2 Common impurities in water 1.2.1 Sources of impurities in water 1.2.2 Types of impurities 1.2.2.1 Dissolved impurities 1.2.2.2 Suspended impurities 1.2.2.2.1 Inorganic impurities 1.2.2.2.2 Organic impurities 1.2.2.3 Colloidal impurities 1.2.2.4 Pathogenic Microscopic impurities 1.2.3 Effects of impurities in water 1.3 Definition of hardness of Water 1.3.1 Cause of Hardness of water 1.3.2 Differences between hard water and soft water 1.3.3 Advantages of hard water 1.3.4 Disadvantages of hard water 1.4 Types of hardness 1.4.1 Temporary or carbonate or alkaline hardness 1.4.2 Permanent or non-carbonate or non-alkaline hardness 1.5 Degree of hardness (Equivalents of CaCO3) 1.6 Units of Hardness and their Inter relationship	CO-1	15-11-22	15-11-22	Chalkboard PPT	CBC publication by Dr. Rekha Nair (1-7 page)
L-2	I. WATER	**Determination of Hardness of Water by EDTA method** 2.1 Introduction of EDTA method 2.2 Basic Principle of Complexometric method 2.3 Preparation of standard solution 2.3.1 Preparation of standard hard water 2.3.2 Preparation of EDTA solution 2.3.3 Preparation of ammonia buffer solution 2.3.4 Preparation of indicator solution 2.4 Experimental Procedure 2.5 Calculations 2.5.1 Standardization of EDTA solution 2.5.2 Calculations of Total hardness 2.5.3 Calculations of Permanent hardness 2.5.4 Calculations of Temporary hardness 2.6 Numerical based Problem's	CO-1	18-11-22	18-11-22	Demonstration Chalkboard	CBC publication by Dr. Rekha Nair (8-14 page)

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13.7 Zero Lecture Format

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COLLEGE OF ENGINEERING

ZERO LECTURE

Session: 20 - (Sem.)

Campus: …… Course: …… Class/Section: ……

Name of Faculty: ……

Zero Lecture

1). Name of Subject: …….. Code: ……

2). Self-Introduction:

a). Name:
b). Qualification:
c). Designation:
d). Research Area:
e). E-mail Id: ……@poornima.org
f). Other details: Information about areas of proficiency/ expertise such as subject taught, laboratory taken, Member of Professional body, Academic Proficiency, Book Authored, Paper published in National and International Conference/Journals etc.

3). Introduction of Students:

a*). Records of students in 12th*

Sr. No.	Average result of 12th	Name of student scored highest marks	Marks 60% above (No. of students)	Marks between 40%-60% (No. of students)	English Medium Students (No.)	Hindi Medium Students (No.)	No. of Hostellers	No. of Day Scholar

b*). Name of 05 best students based on previous results: ……, ……, ……, ……, ……*

4). Instructional Language: - ……%English; ……..% Hindi (English not less than 60%)

5). Introduction to subject: - (Pl. separate out subject specific matter and general matter valid for all subjects and group/place them appropriately)

a). Relevance to Branch:
b). Relevance to Society:
c). Relevance to Self:
d). Relation with laboratory:
e). Connection with previous year and next year:

6). ***Syllabus of Poornim College of Engineering, Jaipur***

a). Unit Name:
b). ABC analysis (RGB method) of unit & topics

7). Books/ Website/Journals & Handbooks/ Association & Institution:

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a). Recommended Text & Reference Books and Websites:

S. No.	Title of Book	Authors	Publisher	Cost (Rs.)	No. of books in Library
Text Books					
T1					
T2					
T3					
Reference Books					
R1					
R2					
R3					
Websites related to subject					
1					
2					

b). Journals & Handbooks: - To give information about different Journals & Handbooks available in library related to the subject and branch.

c). Associations and Institutions: - To give information about different Associations and Institutions related to the subject and branch.

8). Syllabus Deployment: -

a). Total weeks available for academics (excluding holidays) as per Poornima Foundation calendar-

Semester	
No. of Working days available(Approx.)	
No. of Weeks (Approx.)	

- Total weeks available for special activities (as mentioned below)- 02 weeks (Approx.)

Note: Individual faculty must calculate the exact no. of lectures available according to time table etc. after consultation with HOD.

b). Special Activities (To be approved by HOD & Dean & must be mentioned in deployment):

- Open Book Test- Once in a semester
- Quiz - Once in a semester
- Special Lectures (SPL)- Minimum 10% of total no. of lectures including following
  - i. Smart Class by the faculty, who is teaching the subject
  - ii. SPL by expert faculty at PGC level
  - iii. SPL by expert from industry/academia (other institution)
- Revision classes (Solving Important Question Bank):- 1 class before Mid Term and 2 classes before End Term Exam

c). Lecture schedule per week

i). University scheme (L+T+P) = ...+....+.....

Sr. No.	Name of Unit	No. of lectures	Broad Area	Degree of difficulty (High/Medium/Low)	Text/ Reference books
1.					
2.					
3.					
4.					
5.					

d). Introduction & Conclusion: Each subject, unit and topic shall start with introduction & close with conclusion. In case of the subject, it is Zero lecture.

e). Time Distribution in lecture class: - Time allotted: 60 min.

i. First 5 min. should be utilized for paying attention towards students who were absent for last lecture or continuously absent for many days + taking attendance by calling the names of the students and also sharing any new/relevant information.

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ii. Actual lecture delivery should be of 50 min.
iii. Last 5 min. should be utilized by recapping/ conclusion of the topic. Providing brief introduction of the coming up lecture and suggesting portion to read.
iv. After completion of any Unit/Chapter a short quiz should be organized.
v. During lecture student should be encouraged to ask questions.

Note: Pl. ensure that each student is having Lecture Note Book. Also, write on the black board day and date, name of the teacher, name of subject with code, unit and lecture no. and topics to be covered at the beginning of each lecture and ensure that students write in lecture note book. Ask students to leave 4/5 pages blank for copying the note from fellow students in case of their absenteeism.

9). Tutorial: - An essential component of Teaching- Learning process in Professional Education.

Objective: - To enhance the recall mechanism.
To promote logical reasoning and thinking of the students.
To interact personally to the students for improve numerical solving ability.

a). *Tutorial processing:* - Tutorial sheet shall be provided to each students

Ist Phase: - It is consisting of questions to be solved in the class assignment session in test mode on perforated sheet given in tutorial notebook and to be collected & kept by respective faculty for review & analysis (20 minutes).

IInd Phase: - Indicating/Initializing the weak issues/ drawback and Evaluating and providing the grade. Making a group with good student for assisting the weak students to explain/solve questions by every student on plain papers given in tutorial note book (20 minutes).

IIIrd Phase: - Solving/ explaining difficulties of lecture class and providing the new home assignment (20 minutes). To be done in tutorial note book.

b). *Home assignment shall comprise of two parts:*

Part (i) Minimum essential questions, which are to be solved and submitted by all with in specified due date.

Part (ii) Other important questions, which may also be solved and submitted for examining and guidance by teacher.

10). Examination Systems:

A. FOR ALL THEORY COURSES:-

a. Continuous Internal Evaluation (CIE)	**20%**
-Assignment / Project / Papers / Essays / Class Participation	10%
-Quiz / Class Test (Announced / Unannounced)	5%
- Attendance and Discipline	5%
b. Mid Semester Exams (MSE) – Two	**20%**
c. End Semester Exam (ESE) - One	**60%**
TOTAL	**100 %**

B. FOR ALL PRACTICAL (LABORATORY) COURSES:-

a. Continuous Internal Evaluation (CIE)	**40%**
-Performance (Lab Record, Viva,)	30%
-Attendance and Participation in laboratory work	10%
b. Mid Semester Exam (MSE)– Two	**20 %**
c. End Semester Exam (ESE) - One	**40%**
TOTAL	**100 %**

11). Any other important point:

Place & Date:

Name of Faculty with Designation

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13.8 Lecture Note Front page Format

POORNIMA
COLLEGE OF ENGINEERING

LECTURE NOTES

Campus: ……………..….. **Course:** ………..……... **Class/Section:** ……………………………..… **Date:** …….……….
Name of Faculty: ………………………………. **Name of Subject:** ………………………… **Code:** ……………
Date (Prep.): ………………………..……. **Date (Del.):** ……..……………….**Unit No.:**……..……..…**Lect. No:** ……….………….

OBJECTIVE: To be written before taking the lecture (Pl. write in bullet points the main topics/concepts etc., which will be taught in this lecture)

____

____

____

____

IMPORTANT & RELEVANT QUESTIONS:

____

____

____

____

FEED BACK QUESTIONS (AFTER 20 MINUTES):

____

____

____

____

OUTCOME OF THE DELIVERED LECTURE: To be written after taking the lecture (Pl. write in bullet points about students' feedback on this lecture, level of understanding of this lecture by students etc.)

____

____

____

REFERENCES: Text/Ref. Book with Page No. and relevant Internet Websites:

____

____

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13.8.1 Detailed Lecture Note Format-1

POORNIMA
COLLEGE OF ENGINEERING

DETAILED LECTURE NOTES

Campus: ……	**Course: ……**	**Class/Section: ……**	**Date: ……**
Name of Faculty: ……		**Name of Subject: ……**	**Code: ……**

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13.8.2 Detailed Lecture Note Format-2

POORNIMA
COLLEGE OF ENGINEERING

DETAILED LECTURE NOTES

PAGE NO. .....

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13.9 Assignment Format

POORNIMA
COLLEGE OF ENGINEERING

DEPARTMENT OF I Year

Assignment-I

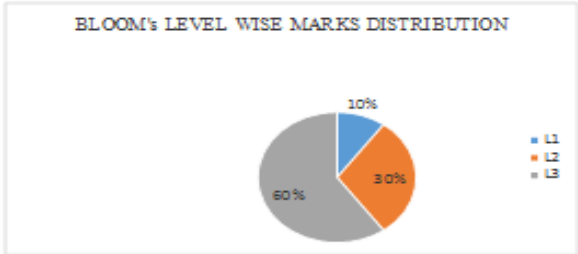
Session 2022-23

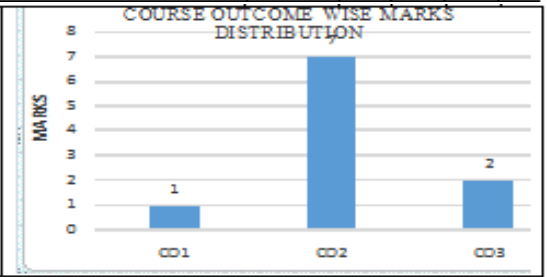
B Tech I YEAR/ I SEMESTER

1FY2-03, Engineering Chemistry

Max. Marks-10

	PART - A: (All questions are compulsory) Max. Marks (10)				
Q.1	What is softening of water? Explain Zeolite method of softening of water, limitations and advantages. Compare Zeolite method with other water softening methods.	Marks 2	CO 3	BL 3	PO 1
Q.2	A sample of water containing dissolved salts given as follows: Mg (HCO3)2 = 12.3°Fr, NaCl = 35.0°Fr CaSO4 = 12.6°Fr, Ca (HCO3)2 = 25.5°Fr, MgCl2 = 16.50°Fr. Calculate the carbonate and non- carbonate hardness in °Cl & ppm.	2	2	2	1
Q.3	50 ml of standard water required 40ml of EDTA solution while 50 ml of sample water required 20 ml of EDTA. 50 ml of sample water when boiled, titrated against EDTA consumed 10 ml of solution. Calculate total hardness of water if strength of standard hard water 2mg/1ml.	2	2	3	1
Q4.	**80 ml** of a sample of water required **20 ml** of **0.05M** EDTA for titration using Eriochrome Black- T as an indicator. After boiling **80 ml** of the same sample required **15 ml** of **0.05M** EDTA solution. Calculate the total hardness, permanent hardness and temporary hardness	2	2	3	1
Q.5	A Zeolite softener was 70% exhausted, when 15,000 L of hard water was passed through it. The softener required 100L of NaCl solution of strength 25,000 mg/L of NaCl solution. What is the hardness of water?	1	2	2	1
Q.6	Write short notes on : i. Caustic embrittlement ii Boiler conditioning	1	1	1	1





BL – Bloom's Taxonomy Levels (1- Remembering, 2- Understanding, 3 – Applying, 4 – Analyzing, 5 – Evaluating, 6 - Creating)

CO – Course Outcomes; PO – Program Outcomes

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13.10 Tutorial Format

POORNIMA
COLLEGE OF ENGINEERING

TUTORIAL SHEET

TUTORIAL SHEET SHEET No.....

Campus: ..... Course: ..... Class/Section: ..... Date: .....

Name of Faculty: ..... Name of Subject: ..... Code: .....

Date of Tut. Sheet Preparation:..... Scheduled Date of Tut.:.....Actual Date of Tut. :.....

Name of Student:.....Scheduled & Actual Date of H.A. Submission:.....&.....

	Questions	CO	PO
FIRST 20 MT. CLASS QUESTIONS			
2 HRS. SOLVABLE HOME ASSIGNMENT (H.A.) QUESTIONS			
OTHER IMPORTANT QUESTIONS			

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13.11 Mid Term/ End Term Practical Question Paper Format

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
I Year - B.TECH. (I Sem.)
RTU End Term Practical Exam, 2022-23
Code: 1FY2-21 Category: BSC Subject Name– Engineering Chemistry Lab
(Common for all)

Max. Time: 2 hour. **Max. Marks: 40**

Q No.	CO	PO		
Q1.				10
Q2.				10
Q3.				10

Viva +Lab records (10 marks)

13.12 Mid Term Theory Question Paper Format

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
I/II B.TECH. (I Sem.) Roll No. _____
FIRST MID TERM EXAMINATION 2022-23
Code: 1FY2-01 Category: PCC Subject Name–ENGINEERING MATHEMATICS-I
(BRANCH – ALL BRANCHES)
Course Credit: ___
Max. Time: 2 hrs. Max. Marks: 60
NOTE:- Read the guidelines given with each part carefully.

Course Outcomes (CO):
At the end of the course the student should be able to:
CO1:
CO2:
CO3:
CO4:
CO5:
CO6:

	PART - A: (All questions are compulsory) Max. Marks (10)				
		Marks	CO	BL	PO
Q.1		2			
Q.2		2			
Q.3		2			
Q.4		2			
Q.5		2			
	PART - B: (Attempt 4 questions out of 8) Max. Marks (20)				
Q.6		5			
Q.7		5			
Q.8		5			
Q.9		5			
Q.10		5			
Q.11		5			
	PART - C: (Attempt 3 questions out of 4) Max. Marks (30)				
Q.12		10			
Q.13		10			
Q.14		10			
Q. 15		10			

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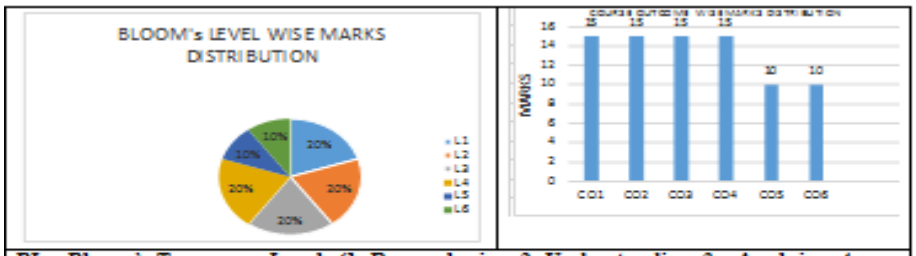

BL – Bloom's Taxonomy Levels (1- Remembering, 2- Understanding, 3 – Applying, 4 – Analyzing, 5 – Evaluating, 6 - Creating)
CO – Course Outcomes; PO – Program Outcomes

13. List of Important Links

List of Important Links		
Sr. No.	**Link**	**Particulars**
1	https://www.rtu.ac.in/index/	Rajasthan Technical University
2	http://www.pce.poornima.org	Institute Website
3	http://www.pce.poornima.org/Downloads.html	Format of Students & Employees
4	https://www.turnitin.com/login_page.asp?lang=en_us	Plagiarism Checker
5	http://pcelibrary.poornima.org/	PCE Digital Library
6	https://ndl.iitkgp.ac.in/	National Digital Library of India (NDLI)
7	https://swayam.gov.in/	SWAYAM MOOCs platform
8	https://www.vlab.co.in/	Virtual Labs
9	https://spoken-tutorial.org/	Spoken Tutorial
10	https://fossee.in/	FOSSEE (Free/Libre and Open Source Software for Education)
11	https://www.sih.gov.in/	Smart India Hackathon
12	https://www.swayamprabha.gov.in/	32 high quality educational channels through DTH on 24X7 basis.
13	https://ieeexplore.ieee.org/Xplore/home.jsp.You	IEEE All Society Periodicals Package
14	https://booksc.org/	Link for Free for book and articles

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15	https://jgateplus.com/home/	J-gate Plus (JOURNALS -GATE) subscriptions
16	http://www.delnet.nic.in/	Developing Library Network
17	https://dst.rajasthan.gov.in/content/dst-gov/en/home.html	Department of Science & Technology, Government of Rajasthan
18	https://ipindia.gov.in/index.htm	Official website of Intellectual Property India
19	http://pce.poornima.org/Downloads.html	Academic Formats Word File
Note:- Required Credentials can be taken from Respective Department Heads		

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