POORNIMA
COLLEGE OF ENGINEERING

DEPARTMENT OF FIRST YEAR

CURRICULUM DELIVERY PLAN (CDP)
Odd Sem. 2023-24

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

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.

1 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

1.2 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.

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.

2 Department Academic & Administrative Bodies - Structure & Functions

2.1 Department Advisory Board (DAB)

2.1.1 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.

2.1.2 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.

2.1.3 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	● Draft preparation for DAC and CDP for upcoming semester

		First Week	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

2.2 Program Assessment Committee

2.2.1 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.

2.2.2 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.

2.2.3 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.
4.	PAC-4	October	● Inclusion of suggestions for revising gaps

		Last Week	● 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

3 List of Faculty Members& Technical Staff

S. No.	College Emp. ID	Session	Name of the Faculty Member	MobilePhone	Exact Designation	Date of Joining	Course	Department
1	1204	2023-24	DR. REKHA NAIR	9928015794	PROFESSOR	21-Jul-01	Chemistry	**Applied Science**
2	1295	2023-24	Dr. ANURIKA MEHTA	9460765028	PROFESSOR		Chemistry	**Applied Science**
3	2365	2023-24	DR. MEENA TEKRIWAL	9413928194	ASSOCIATE PROFESSOR	28-Apr-11	Chemistry	**Applied Science**
4	3012	2023-24	MS. RIDDHI SHRIVASTAVA	9785216549	ASST PROFESSOR	02-Jan-17	Chemistry	**Applied Science**
5	2936	2023-24	MR. DINESH CHANDRA SHARMA	9928451003	ASST PROFESSOR		Chemistry	**Applied Science**
6	7140	2023-24	MR. NAVEEN SHARMA	8079068521	ASST PROFESSOR	19-Dec-22	Chemistry	**Applied Science**
7	1283	2023-24	MR. VEDANSHU VASHISTHA	9462068178	ASST PROFESSOR	15-Jan-18	Chemistry	**Applied Science**
8	5767	2023-24	DR. SIDDHARTH	8709065124	ASSOCIATE PROFESSOR	11-Jul-22	Civil	**Civil**
9	6962	2023-24	DR. MAYANK GUPTA	7007329509	ASST PROFESSOR	02-Jul-21	Civil	**Civil**
10	3713	2023-24	MR. LAXMIKANT SAINI		ASST PROFESSOR	16-Sep-21	Civil	**Civil**
11	6880	2023-24	MR. BHAGIRATH CHOUHAN	9829275869	ASST PROFESSOR	03-Jan-22	PPS	**ADV COMP**
12	3682	2023-24	Ms. DEEPIKA AGRAWAL	7665692655	ASST PROFESSOR	01-Jun-22	PPS	**ADV. COMP.**
13	7509	2023-24	MS. ANJALI SINGH	7999156698	ASST PROFESSOR		PPS	**CSE**
14	5353	2023-24	DR. ABHISHEK SINGH	9557210581	ASSOCIATE PROFESSOR	01-Dec-16	EE	**EE**
15	7012	2023-24	Mr. BHAVANESH CHANDRA SHARMA	9772809472	ASST PROFESSOR	03-Jul-17	EE	**EE**
16	6931	2023-24	Ms. RICHA CHAUDHARY	8851096563	ASST PROFESSOR	10-Jul-18	EE	**EE**
17	2308	2023-24	MR. TRIMESH KUMAR	9413056699	ASST PROFESSOR	22-Jul-20	EE	**EC**
18	3085	2023-24	DR. KULDIP SHARMA	9352955060	ASSOCIATE PROFESSOR	18-Jan-12	Eng/HV	**Applied Science**
19	4706	2023-24	DR. SARVEEN SACHDEVA	9950040575	ASSOCIATE PROFESSOR	07-Jan-22	Eng/HV	**Applied Science**
20	7462	2023-24	DR. INDERJEET SINGH	9828664787	ASSOCIATE PROFESSOR	02-Jan-23	Eng/HV	**Applied Science**
21	1367	2023-24	Mrs. TRIPTI VERMA	1412851000	ASST PROFESSOR	15-Dec-21	Eng/HV	**Applied Science**
22	6050	2023-24	MS. KALPANA SHARMA	9413077523	ASST PROFESSOR	25-Feb-20	Eng/HV (IT)	**Applied Science**
23	7125	2023-24	Dr. SHALINI SHAH	9116789047	ASSOCIATE PROFESSOR	18-Apr-22	Eng/HV (CS)	**Applied Science**
24	7136	2023-24	MS. MEENAKSHI DEORA	7014637055	ASST PROFESSOR	03-Apr-23	Eng/HV	**Applied Science**
25	7019	2023-24	Dr. PIYUSHA SOMVANSHI	7023852427	PROFESSOR	01-Jul-17	Maths	**Applied Science**
26	1118	2023-24	MS. ANU ARORA	9784055571	ASST PROFESSOR	11-Feb-09	Maths	**Applied Science**
27	3672	2023-24	MR. AMARJEET BHARTI	9166872604	ASST PROFESSOR	01-Feb-13	Maths	**Applied Science**
28	7267	2023-24	MR. KAMLESH KUMAR	8279224773	ASST PROFESSOR	16-Aug-22	Maths	**Applied Science**
29	3420	2023-24	DR. SHUCHI DAVE	9357252185	PROFESSOR	20-Jul-12	Maths (EC)	**Applied Science**
30	1220	2023-24	DR. SHILPI JAIN	9928279174	PROFESSOR	06-Feb-08	Maths (CIVIL)	**Applied Science**
31	7211	2023-24	MR. PRADEEP KUMAR	8058652180	ASST PROFESSOR	15-Jul-22	Maths(ADV COMP)	**Applied Science**
32	1261	2023-24	Mr. MANOJ SHARMA	9887901464	ASST PROFESSOR	13-Jul-20	ME	**ME**
33	1282	2023-24	MR. VAIBHAV SHARMA	9529737979	ASST PROFESSOR	03-Jul-10	ME	**ME**
34	2972	2023-24	MR. SHAILENDRA KASERA	9983144773	ASST PROFESSOR	17-Oct-11	ME	**ME**
35	3222	2023-24	MR. DHANANJAY KUMAR	8824599822	ASST PROFESSOR	25-Jun-12	ME	**ME**
36	4532	2023-24	DR. RATNESH KUMAR SHARMA	9887371157	ASSOCIATE PROFESSOR	13-Jul-20	ME	**ME**
37	5001	2023-24	MS. ASHABAI SANJAY KUMAWAT	9509069579	ASST PROFESSOR	01-Feb-16	ME	**ME**
38	5292	2023-24	Dr. PEEYUSH VATS	9887082157	PROFESSOR	13-Jul-21	ME	**ME**
39	7263	2023-24	MR. SUMIT SHARMA	9636899367	ASST PROFESSOR	18-Aug-22	ME	**ME**
40	7316	2023-24	DR. ANKIT TYAGI	8595960341	ASSOCIATE PROFESSOR	24-Nov-21	ME	**ME**
41	1170	2023-24	Dr. NEERAJ JAIN	9829255105	PROFESSOR	20-Aug-01	Physics	**Applied Science**
42	6583	2023-24	Dr. PRIYANKA LODHA	8209588107	PROFESSOR	14-Jul-17	Physics	**Applied Science**
43	2019	2023-24	Mrs. NIKITA GAUTAM	9983071805	ASST PROFESSOR	05-Jul-21	Physics	**EC**
44	1426	2023-24	Mr. RAJESH KUMAR	9414654317	ASST PROFESSOR	01-Jul-14	Physics	**EC**
45	5563	2023-24	Dr. ROBIN GUPTA	9982592546	PROFESSOR	16-Jun-18	Physics	**Applied Science**

Poornima College of Engineering, Jaipur
List of TA & TO members - 2023-24

1	Mr. Rajendra Singh Pahlawat	**7062**	Technical Assistant	rajendra@poornima.org	8875496652
2	Mr. SugreevChoudhary	**1514**	Technical Officer	sugreevchoudhary@poornima.org	8769466046
3	Mr. Balveer Singh	**5441**	Technical Assistant	balveer.singh@poornima.org	8619114617
4	Mr. Ram Murari Sharma	**1498**	Technical Officer	rammurari@poornima.org	9414962181
5	Mr. ShyamNaruka	**4083**	Technical Assistant	shyam.naruka@poornima.org	8104191177
6	Mr. Yogesh Yogi	**5953**	Technical Assistant	yogesh.yogi@poornima.org	7568859246
7	Mr. Nagendra Agarwal	**1479**	Technical Officer	nagendra@poornima.org	9785327864
8	Mr. Sagar Sharma	**7424**	Technical Assistant	sagar.sharma@poornima.org	8709065124
9	Mr. Ravi Sharma	**7394**	Technical Assistant	ravi.sharma@poornima.org	8890597177

4 Institute Academic Calendar

JULY 2023

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

AUGUST 2023

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 2023

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 2023

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				

NOVEMBER 2023

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 2023

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)

ACADEMIC CALENDAR 2023-24*#

ODD SEMESTER

JULY 2023

RTU THEORY EXAMINATION OF FIRST YEAR [EVEN SEM 2022-23]

AUGUST 2023

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

Monday 15 — Celebration of Independence Day.

SEPTEMBER 2023

Monday 11 — Commencement of Classes-Odd Semesters B. Tech. III/V/VII Sem.

Wednesday 06 to Satalurday16 — Induction Program B.Tech. I Sem

Monday 18 — Commencement of Classes-Odd Semesters B. Tech. I Sem.

Tuesday 05 — Celebration of Teachers' Day & Activities under WISE

Friday 15 — Engineers' Day

Friday 29 — Blood Donation Camp

OCTOBER 2023

Monday 02, 2023 — Annual Day KALANIDHI & Faculty Felicitation Program

Monday 16, 2023 — Manthan- Inter-college Debate Competition

Wednesday 11, to Friday 13 — First Mid Term Theory & Practical Exam for B.Tech VII Sem

Monday 16, to Saturday 21 — First Mid Term Theory & Practical Exam for B.Tech V & III Sem

NOVEMBER 2023

Thursday 02, to Wednesday 08 — First Mid Term Theory & Practical Exam for B.Tech I Sem

Tuesday 28 to Thursday 30 — Second Mid-Term Theory & Practical Exam for B.Tech VII Sem

Thursday 30, 2023 — Last Teaching Day for B.Tech VII Sem

Tuesday 28 to Tuesday, Dec. 05 — Second Mid Term Theory & Practical Exam for B.Tech V & III Sem

DECEMBER 2023

As Per RTU Exmination Schedule — End-Term Practical Exams for B.Tech VII Sem

Tuesday 05 — Last Teaching Day for B.Tech V & III Sem

As Per RTU Exmination Schedule — End-Term Practical Examination for B.Tech V & III Sem

Monday 18, to Saturday 23 — Second Mid-Term Theory & Practical Exam for B.Tech I Sem

Saturday 23 — Last Teaching Day for B.Tech I Sem

JANUARY 2023

As Per RTU Exmination Schedule — End-Term Practical Examination for B.Tech I Sem

HOLIDAYS IN ODD SEMESTER

- Independence Day Celebration – 14 August, Monday - 15 August, Tuesday
- Raksha Bandhan – 30 August, Wednesday
- Krishna Janmashtami – 7 September, Thursday - 9 September, Saturday
- Vijayadashami – 24 October, Tuesday
- Diwali Break – 10 November, Friday - 14 November, Tuesday
- Gurananak Jayanti – 25 November, Saturday - 27 November, Monday
- Christmas – 23 December, Saturday - 25 December, Monday
- New Year – 01 January, Monday - 02 January, Tuesday

*Subject to revision as per RTU notifications

*For all Engineering Faculty and Students of PCE

5 Department Activity Calendar

Poornima College of Engineering, Jaipur

Activity Calendar : Odd Semester - Session 2023-24

(A) Academic Processes

S. No.	Activity/ Process	B.Tech. I Sem.	B.Tech. III Sem.	B.Tech. V Sem.	B.Tech. VII Sem.
A1	Date of Registration & start of regular classes for students	Wednesday, September 06, 23	Monday, September 11, 23	Monday, September 11, 23	Monday, September 11, 23
A2	Orientation programme	Wednesday, September 06, 23 to Saturday, September 16, 23	Monday, September 11, 23	Monday, September 11, 23	Monday, September 11, 23
A3	Date of submission of question papers by faculty members to secrecy for 1st Mid-term	Monday,October 30, 23	Monday, October 09, 23	Monday, October 09, 23	Thurday, October 05, 23
A4	I Mid Term Theory & Practical Exam	Monday, November 03, 23 to Tuesday, November 21, 23	Monday, October 16, 23 to Monday, October 23, 23	Monday, October 16, 23 to Monday, October 23, 23	Wednesday, October 11, 23 to Friday,October 13, 23
A5	Showing evaluated answer books of 1st Mid-term exam to students in respective classes	Upto Monday, November 27, 23	Upto Saturday, Octomber 28, 23	Upto Saturday, Octomber 28, 23	Upto Saturday, October 21, 23
A6	Last date of submission of Evaluated Answer Books and Mark of First Mid-term Theory & Practical exam to Exam and Secrecy Cell respectively	UptoThursday, November 30, 23	Upto Tuesday, Octomber 31, 23	Upto Tuesday, Octomber 31, 23	Upto Tuesday, Octomber 31, 23
A7	Date of submission of question papers by faculty members to secrecy for 2nd Mid-term	Monday, Janauary 03, 24	Tuesday, December 12, 2023	Tuesday, December 12, 2023	Monday, November 28 2023
A8	Revision classes	To be declared later according to RTU Exam Schedule	Wednesday, Janauary 17, 24, - Janauary 25, 24	Wednesday, Janauary 17, 24-Wednesday, Janauary 20, 24	
A9	Last Teaching Day	Friday, Janauary 12, 2024	Friday, December 15, 23	Friday, December 15, 23	Thursday, November 30, 2023
A10	2nd Mid-term theory & Practical Exams	Monday, Janauary 08, 2024 to Thurday, Janauary 18, 2024	Monday-Thursday, December 18- 28, 2023	Monday-Thursday, December 18-28, 2023	Monday -Tuesday, December 04-December 12, 2023
A11	End-Term Practical Exams	Friday, Janauary 19, 2024	Wednesday, January 03, 2024	Wednesday, January 03, 2024	Thursday, December 07, 2023

	(B) Events and Activities	
B1	**Orientation Program**	**Wednesday, September 06 to Saturday 16, 2023**
B2	**Yoga and physical fitness**	**Tuesday, September 12 to Saturday 16, 2023**
B3	**Alumni Session (Ms. Anushree Jain)**	**Saturday, September 15, 2023**
B4	**Alumni Session (Mr. Anshuman Singh)**	**Saturday, September 16, 2023**
B5	**Alumni Session (Mr. Ajar Mathur)**	**Saturday, September 30, 2023**
B6	**Professional Ethics (Interactive Session on Passion- Profession-Perfection)**	**Tuesday, September 19, 2023**
B7	**Human Values and UHV activity (Session on Living Well: A Roadmap to a Stress- Free, Anxiety Free, Healthy Life Style)**	**Saturday, September 16, 2023**
B8	**ICC activity- Introduction about ICC and WISE Club.**	**Friday, September 15, 2023**
B9	**Engineers Day Celebration**	**Friday, September 15, 2023**
B10	**Vishwakarma Jayanti**	**Sunday, September 17, 2023**
B11	**Add on course/Technical training on Phython, OOPS, ADVC, HTML & LRTS (Section A-E)**	**Wednesday, 29 November-5 December 2023**
B12	**Add on course/Technical training on Phython, OOPS, ADVC, HTML & LRTS (Section F-J)**	**Thursday, 7 December -14 December 2023**
B13	**SUPW Activity_Human Right Day (Poster Competetion)**	**Monday, 11 December, 2023**
B14	**Sports & Physical Fitness**	**December 15-20, 2023**
B15	**International Conference & Technical Paper and Model Contests-6th Technovation 2023**	**Thursday and Friday, 21- 22, December 2023**
B16	**AmritKaalVimarshVikasit Bharat @2047 "Science Technology and Innovation in the New Millennium: Brave New World"**	**Friday, 22 December, 2023**
B17	**Educational Visit (Sewage Treatment Plant-STP]**	**Wednesday& Thursday , 27- 28, December 2023**
	(C) Holidays	
C1	Independence Day	Monday,August 14,2023-Tuesday,August 15,2023
C2	Raksha Bandhan	Wednesday, August 30, 2023
C3	Shri Krishna Janmashtami	Thurday, September 07, 2023-Saturday, September 09, 2023
C4	Vijay Dashmi	Tuesday, October 24, 2023
C5	Diwali Break	Friday, November 10 -14, 2023
C6	Guru Nanak Jayanti	Saturday, November 25, 2023-Monday, November 27, 2023
C7	Christmas	Saturday, December 23, 2023-Monday, December 25, 2023

"स्वच्छ भारत सम्पन्न भारत "

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

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

7.Teaching Scheme

Poornima Group, Jaipur

Format for Teaching Scheme of Odd Semester 2023-24

Section A-E	Year	Sem	Students	Branch	Teaching Scheme				Course Name	Subject Code	No. of Sec	No. of Batches	Size (T/	Load (	Load (	Load (	pad (L+	aching Dep	Category
					L	T	P	Credit											
Sec A-E	1	1	300	EC, EE, CSE & CSE (R)	3	0	0	2	Basic Mechanical Engineering	1FY3-07	5	15	T/F	15	0	0	15	ME	ESC
Sec A-E	1	1	300		4	1	0	4	Engineering Chemistry	1FY2-03	5	15	T/F	20	15	0	35	Chemistry	BSC
Sec A-E	1	1	300		4	1	0	4	Engineering Mathematics -I	1FY2-01	5	15	T/F	20	15	0	35	Maths	BSC
Sec A-E	1	1	300		3	0	0	2	Communication Skills	1FY1-04	5	15	T/F	15	0	0	15	English	HSMC
Sec A-E	1	1	300		2	0	0	2	Basic Electrical Engineering	1FY3-08	5	15	T/F	10	0	0	10	EE	ESC
Sec A-E	1	1	300		0	0	2	1	Language Lab	1FY1-22	5	15	T/F	0	0	30	30	English	HSMC
Sec A-E	1	1	300		0	0	2	1	Engineering Chemistry Lab	1FY2-21	5	15	T/F	0	0	30	30	Chemistry	BSC
Sec A-E	1	1	300		0	0	2	1	Basic Electrical Engineering Lab	1FY3-26	5	15	T/F	0	0	30	30	EE	ESC
Sec A-E	1	1	300		0	0	3	1.5	Manufacturing Practices Worksh	1FY3-25	5	15	T/F	0	0	45	45	ME	ESC
Sec A-E	1	1	300		0	0	3	1.5	Computer Aided Engineering Gra	1FY3-28	5	15	T/F	0	0	45	45	ME	ESC
							0		NSP		5	15	T/F	0	0	0	0	EE/CSE	ESC
					16	2	12							80	30	180	290		

Poornima Group, Jaipur

Format for Teaching Scheme of Odd Semester 2023-24

Branch																			
Section F-J	Year	Sem	Student	Department	Teaching Scheme				Course Name	Subject Code	No. of Sec	No. of Batches	Size (T/	Load (	Load (	Load (	pad (L+	ching Dep	Cat.
					L	T	P	Credit											
Sec F-J	1	1	300	IT, Civil, ME, AI, AI & DS, Cyber	3	0	0	2	Programming for problem solvin	1FY3-06	5	15	T/F	15	0	0	15	CSE	ESC
Sec F-J	1	1	300		4	1	0	4	Engineering Physics	1FY2-02	5	15	T/F	20	15	0	35	Physics	BSC
Sec F-J	1	1	300		3	0	0	2	Basic Civil Engineering	1FY3-09	5	15	T/F	15	0	0	15	Civil	ESC
Sec F-J	1	1	300		4	1	0	4	Engineering Mathematics -I	1FY2-01	5	15	T/F	20	15	0	35	Maths	BSC
Sec F-J	1	1	300		2	0	0	2	Human Values	1FY1-05	5	15	T/F	10	0	0	10	Humanities	HSMC
Sec F-J	1	1	300		0	0	2	1	Human Values Activities	1FY1-23	5	15	T/F	0	0	30	30	Humanities	HSMC
Sec F-J	1	1	300		0	0	2	1	Engineering Physics Lab	1FY2-20	5	15	T/F	0	0	30	30	Physics	BSC
Sec F-J	1	1	300		0	0	3	1.5	Computer Programming- I Lab	1FY3-24	5	15	T/F	0	0	45	45	CSE	ESC
Sec F-J	1	1	300		0	0	2	1	Basic Civil Engineering Lab	1FY3-27	5	15	T/F	0	0	30	30	Civil	ESC
Sec F-J	1	1	300		0	0	3	1.5	Computer Aided Engineering Gra	1FY3-28	5	15	T/F	0	0	45	45	ME	ESC
							0		NSP		5	15	T/F	0	0	0	0	EE/CSE	ESC
					16	2	12							80	30	180	290		

5.1 Marking Scheme

MARKING SCHEME FOR PRACTICAL EXAM, ODD SEM., 2023-24,		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			30	10	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			30	10	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			30	10	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			30	10	40	100
3CCS4-21	Data Structures and Algorithms Lab	30	10	40	10	30	40	30	10	40	100
3CCS4-22	Object Oriented Programming Lab	30	10	40	10	30	40	30	10	40	100
3CCS4-23	Software Engineering Lab	30	10	40	10	30	40	30	10	40	100
3CCS4-24	Digital Electronics Lab	30	10	40	10	30	40	30	10	40	100
3CCS7-30	Industrial Training				60			30	10	40	100
3CSR4-21	Data Structures and Algorithms Lab	30	10	40	10	30	40	30	10	40	100
3CSR4-22	Object Oriented Programming Lab	30	10	40	10	30	40	30	10	40	100
3CSR4-23	Software Engineering Lab	30	10	40	10	30	40	30	10	40	100
3CSR4-24	Digital Electronics Lab	30	10	40	10	30	40	30	10	40	100
3CSR7-30	Industrial Training				60			30	10	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			30	10	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			30	10	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			30	10	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			30	10	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			30	10	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

5CAI4-24	Advance Java Lab	30	10	40	10	30	40	30	10	40	100
5CAI7-30	Industrial Training				60			30	10	40	100
5CCS4-21	Computer Graphics & Multimedia Lab	30	10	40	10	30	40	30	10	40	100
5CCS4-22	Compiler Design Lab	30	10	40	10	30	40	30	10	40	100
5CCS4-23	Analysis of Algorithms Lab	30	10	40	10	30	40	30	10	40	100
5CCS4-24	Advanced Java Lab	30	10	40	10	30	40	30	10	40	100
5CCS7-30	Industrial Training				60			30	10	40	100
5CSR4-21	Computer Graphics & Multimedia Lab	30	10	40	10	30	40	30	10	40	100
5CSR4-22	Compiler Design Lab	30	10	40	10	30	40	30	10	40	100
5CSR4-23	Analysis of Algorithms Lab	30	10	40	10	30	40	30	10	40	100
5CSR4-24	Advance Java Lab	30	10	40	10	30	40	30	10	40	100
5CSR7-30	Industrial Training				60			30	10	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			30	10	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			30	10	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			30	10	40	100
5ME3-21	Mechatronic Lab	30	10	40	10	30	40	30	10	40	100
5ME4-22	Heat Transfer lab	30	10	40	10	30	40	30	10	40	100
5ME4-23	Production Engineering Lab	30	10	40	10	30	40	30	10	40	100
5ME4-24	Machine Design Practice I	30	10	40	10	30	40	30	10	40	100
5ME7-30	Industrial Training				60			30	10	40	100
7CE4-21	Road Material Testing Lab	30	10	40	10	30	40	30	10	40	100
7CE4-22	Professional Practices & Field Engineering Lab	30	10	40	10	30	40	30	10	40	100
7CE4-23	Soft Skills Lab	30	10	40	10	30	40	30	10	40	100
7CE4-24	Environmental Monitoring and Design Lab	30	10	40	10	30	40	30	10	40	100
7CE7-30	Practical Training				60			30	10	40	100
7CE7-40	Seminar				60			30	10	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				60			30	10	40	100
7CS7-40	Seminar				60			30	10	40	100
7EC4-21	VLSI Design Lab	30	10	40	10	30	40	30	10	40	100
7EC4-22	Advance communication lab (MATLAB Simulation)	30	10	40	10	30	40	30	10	40	100
7EC4-23	Optical Communication Lab	30	10	40	10	30	40	30	10	40	100
7EC7-30	Industrial Training				60			30	10	40	100
7EC7-40	Seminar				60			30	10	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				60			30	10	40	100
7EE7-40	Seminar				60			30	10	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				60			30	10	40	100
7IT7-40	Seminar				60			30	10	40	100
7ME4-21	FEA Lab	30	10	40	10	30	40	30	10	40	100
7ME4-22	Thermal Engineering Lab II	30	10	40	10	30	40	30	10	40	100
7ME4-23	Quality Control Lab	30	10	40	10	30	40	30	10	40	100
7ME7-30	Industrial Training *				60			30	10	40	100
7ME7-40	Seminar *				60			30	10	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.

6 Department Load Allocation

POORNIMA COLLEGE OF ENGINEERING, JAIPUR

Department of I Year (Session 2023-24 ODD Sem.)

FACULTY LOAD SHEET (Faculty =31 regular+ 2 NAAC Incharges+8 TAs=41 members)

S. No.	Department	Employee code	Name	Email Id	Seating Locatio	Mobile No.	Alloted section	LECTURE	TUTE	LAB	TOTAL	Additional Load
ENGINEERING CHEMISTRY												
1	Chemistry	**1204**	Dr. Rekha Nair(RN)	rekhanair@poornima.org	3108(B)	9928015794	Lec:- D, Tute:- D	4	3	0	7	DEAN I Year & (NAAC, Yi, AIESEC related activities)
2	Chemistry	**2365**	Meena Tekriwal(MT)	meenatekriwal@poornima.org	3108(A)	9413928194	Lec:- C, Tute:- C, Lab:- B2, A, G1, G2	4	3	8	15	Tutor:- C HV Lab. 2 hrs.
3	Chemistry	**3012**	Riddhi Shrivastav(RS)	riddhishrivastava@poornima.org	3210(C)	9785216549	Lec:- B, Tute:- B, Lab:- D3, E1 & E2	4	3	6	13	Tutor:- B, HV Lab. 4 hrs.
4	Chemistry		Dr. Anurika Mehta	amehta@poornin	3108(C)	9460765028	Lec:- A, Tute:- A, Lab:- D1, D2 & B3	4	3	6	13	Tutor:- A
5	Chemistry	**2936**	Dinesh Sharma	dinesh.sharma@poornima.org	3108(C)	9928451003	Lec:- E, Tute:- E, Lab:- C, E3, B1	4	3	10	17	
							Total	16	12	20	65	
ENGINEERING PHYSICS												
6	Physics	**2019**	NIKITA GAUTAM	nikita.gautam@poornima.org	3210(C)	9983071805	Lec:- H & I, Tute:- H & I; Lab:- G2, G3, I1 & H1	8	6	8	22	Tutor:- H
7	Physics	**1426**	Rajesh Kumar	rajeshkumar@poornima.org	3210(D)	9414654317	Lec:- G; Tute:- G; Lab:- F2, G1, H2, I2, I3, J1 & J2	4	3	14	21	Tutor:- G
8	Physics	**6583**	Dr. Priyanka Lodha	priyanka.lodha@poornima.org	3210(B)	8209588107	Lec:- F & J; Tute:- F & J; Lab:-F1 &F3, J2, H3	8	6	8	22	Tutor:- F
							Total	20	15	30	65	
ENGINEERING MATHEMATICS												
9	Maths	**3672**	AMARJEET BHARTI	amarjeet.bharti@poornima.org	3109(B)	9782189702	Lec:- B & H, Tute:- B & H	8	6	0	14	Time Table Coordinator
10	Maths	**1118**	ANU ARORA	anuarora@poornima.org	3108(A)	9784055571	Lec:- D, I & G, Tute:-D1, I, G	12	7	0	19	Tutor:- I
11	Maths	**7019**	Dr. Piyusha Somvanshi	piyusha.somvanshi@poornima.org	3109(B)	7737817938	Lec:- C, E & J, Tute:- E & J	12	6	0	18	Conference coordinator
12	Maths	**7267**	Kamlesh Kumar	kamlesh.kumar@poornima.org	3110(D)	7737817938	Lec:- F & A, Tute:- F, A, C, D2 & D3,	8	11	0	19	Tutor:- A
							Total	40	30	0	70	0
COMMUNICATIVE ENGLISH												
13	English	**3085**	Dr. Kuldip Sharma	kuldeepsharma@poornima.org	3108(D)	9352955060	Lec:- B & D, Lab:- B & D	4	0	12	16	Tutor: -D, Human Value load 2 hrs.
14	English	**4076**	Dr. Sarveen Kaur Sachdeva	sarveen.sachdeva@poornima.org	3108(A)	9950040575	Lec:- E Lab:- E	2	0	6	8	Tutor:- E,, Human Value load 10 hrs.
15	English	**7462**	Dr. Inderjeet Singh	inderjeet.singh@poornima.org	3108(D)	9828664787	Lec:- A; Lab:- A	2	0	6	8	Tutor:- H, Human Value load 12 hrs.
16	English	**1367**	Tripti Verma	tripti.verma@poornima.org	3108(D)	9982678585	Lec:- C Lab:- C	2		6	8	Tutor:- F, Human Value load- 10 hrs.
							Total	10	0	30	40	0

HUMAN VALUES												
	Huma Values	**1367**	Tripti Verma	tripti.verma@poornima.org	3108(D)	9982678585	Lec:- F; Lab:- F	2	0	8	10	Tutor:- F, Comm. Skill load 8 hrs.
	Huma Values	**7462**	Dr. Inderjeet Singh	inderjeet.singh@poornima.org	3108(D)	9828664787	Lec:- H; Lab:- I. H2 & G3	2	0	10	12	Comm. Skill load 8 hrs.
	Huma Values	**4076**	Dr. Sarveen Kaur Sachdeva	sarveen.sachdeva@poornima.org	3108(D)	9950040575	G & J, Lab:- G2, J1	4	0	6	10	Tutor:- E,, Comm. Skill load 8 hrs.
	Huma Values	**3085**	Dr. Kuldip Sharma	kuldeepsharma@poornima.org	3108(D)	9352955060	Lec:- I	2	0	0	2	Tutor: -D, Comm. Skill load 16 hrs.
	Huma Values	**2365**	Dr. Meena Tekriwal	meenatekriwal@poornima.org	3109(A)	9413928194	Lab:- G2	0	0	2	2	Tutor:- C
	Huma Values	**3012**	Riddhi Shrivastav	riddhishrivastava@poornima.org	3210(B)	9785216549	Lab:- H1, H3	0	0	4	4	Tutor:- B
							Total	10	0	30	40	0
PROGAMMING FOR PROBLEM SOLVING												
17	CSE	**6880**	BHAGIRATH SINGH CHAUHAN	bhagirath.chauhan@poornima.org	3110(D)	9829275869	Lec:- F & I; Lab:- F & I1	6	0	12	18	Tutor:- I
18	CSE	**3682**	Deepika Agarwal	deepika.agrawal@poornima.org	3009(D)	9024599630	Lec:- H & J; Lab:- J , H1 & H2	6	0	15	21	Tutor:- J
19	CSE		Anjali Singh		3110(D)	7999156698	Lec:- G; Lab:- G, I2, I3 & H3	3		18	21	Tutor:- G
							Total	15	0	45	60	
BASIC ELECTRICAL AND ELECTRONICS ENGINEERIING												
20	Electrical	**6931**	RICHA CHAUDHARY	richa.chaudhary@poornima.org	3210(C)	8851096563	Lec:- D; Lab:- D, A	3		12	15	Tutor: -D
21	Electrical	**7012**	Bhavnesh Chandra Sharma	bhavanesh.sharma@poornima.org	3210(A)	9772809472	Lec:- B & E; Lab:- B	6		6	12	Tutor:- B
22	Electrical	**5353**	Dr. Abhishek Singh	abhishek.singh@poornima.org	3210(A)	9557210581	Lec:- C & A; Lab:- E & E	6		12	18	
							Total	15	0	30	45	
BASIC MECHNICAL ENGINEEERING									MPWS	CAEG		
24	Mechanica	**4532**	Dr. RATNESH SHARMA	ratnesh.sharma@poornima.org	3110(B)	8619562457	Lec:- B; Lab:- B(CAEG)	3		9	12	DY HOD
25	Mechanica	**5292**	Dr. PEEYUSH VATS	peeyush.vats@poornima.or	3009(C)	9829745834	Lec:- E; Lab:- E & B3 (MPWS)	3	6	9	18	Tutor:- E, NAAC
26	Mechanica	**1261**	Manoj Sharma	manojsharma@poornima.org	3110(A)	9887901464	Lec:- A; Lab:- CAEG-A1, A2, I2	3		9	12	DY. HOD,
27	Mechanica	**3222**	DHANANJAY KUMAR	dhananjay.kumar@poornima.org	3008(C)	8824599822	Lec:- C; Lab:- C & H3 (CAEG), A1, B1, D3 (MPWS)	3	6	12	21	Tutor:- C
28	Mechanica	**7053**	Hemraj Kumawat	hemraj.kumawat@poornima.org	3008(D)	8950312153	Lab:- J , F & I1 (CAEG)			21	21	
29	Mechanica	**7316**	Dr. Ankit Tyagi	ankit.tyagi@poornima.org	3008(C)	8595960341	Lec:- D; Lab:- D & I2, I3 (CAEG)	3		18	21	Conference coordinator
30	Mechanica	**7263**	Sumit Sharma	sumit.sharma@poornima.org	3009(B)	9636899367	Lab:- G, H1, H2 (CAEG), A2, A3, C2 (MPWS)		9	12	21	
31	Mechanical		Ram Murari Sharma	rammurari@poornima.org	3B02	9414962181	Lab:- E, D2 (MPWS)		12		12	
32	Mechanical		Balveer Singh		3B02	7665566580	Lab:- B2 &C1 C2, D1 (MPWS)		12		12	
							Total	15	45	90	150	0

BASIC CIVIL ENGINNERING												
33	Civil	**6962**	Dr. Mayank Gupta	mayank.gupta@poornima.org	3009(A)	7007329509	Lec:- G, I & J; Lab:- G1, G3, H2,I, J2, J1	9	0	14	23	Tutor:- J
34	Civil	**5767**	Dr. Siddhath	siddharth.choudhary@poornima.org	3006(B)	8709065124	Lec:- F & H; Lab:- F, H1, H3, G2, J3	6	0	16	22	Conference coordinator
							Total	15	0	30	45	

7 Time Table

7.1 Orientation Time Table

Orientation Program 2023-24							
Group wise Orientation Plan							
Time/ Day	I	II	III	IV	**12:00-12:50**	V	VI
	8:00-10:00		10:00-12:00			12:50-2:50	
Day 1 06/09/2023 Wednesday	Welcome & Registration/ Portfolio by Respective Group Incharge Students will fill up their Registration/ Portfolio form at Arbuda Convention Centre(Internal Coordinator:- Dr Piyusha, 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 Activity (In respective sections) Respective tutors or section incharge	
Day 2 07/09/2023 Thursday	G1 :- Jaipur Visit (Sidharth Choudhary) G2 - Workshop sessions activity ME/EE based, G3-Proficiency Module 1-Aptitude Quiz competition.(Classrooms) (Dr. Kuldeep Sharma); G4-About Administartion and College by Dr. Meena Tekriwal(Venue:-Seminar Hall-2005) G5:-PU Visit(Mayank Gupta) ;		G1:- Jaipur Visit G2:- Library Session by Neema Shukla (Seminar Hall-2105) G3-Workshop sessions activity ME/EE based. G4- Literary Activity-1: Communication Skill Training, Dr. Sarveen Sachdeva (Classrooms) G5- PU Visit(Mayank Gupta) ;		**BREAK**	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, Seminar Hall-2005 (Richa, Inderjeet Singh, Rajendra) G4- Library Session by Neema Shukla (Seminar Hall-2105) G5-Proficiency Module 1-Aptitude Quiz	
Day 3 08/09/2023 Friday	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-Seminar Hall-2005) by(CS Department Faculty); G5:- TS on general introduction of Machine Drawing/ Practical Geometry (Manoj Sharma) (Seminar Hall-3B06)		G1:- Opprortunity in Engineering Course (Venue-Seminar Hall-2005) by(CS Department Faculty) 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-Seminar Hall-2005) by(CS Department Faculty)		**BREAK**	G3 - Jaipur Visit G1-Creative Arts Module-1 (Dr. Kuldeep Sharma) ; G2- Interaction with Vice Principal(Seminar Hall-2005) (Richa, Inderjeet Singh, Rajendra) G4- Proficiency Module 1-Aptitude Quiz competition. by Kuldip Sharma (Classrooms) G5-Interaction with Vice Principal(Seminar Hall-2005) (Richa, Inderjeet Singh, Rajendra)	
Day 4 09/09/2023 Saturday	G1-PU Visit (Mayank Gupta & Dinesh Sharma) G2-About Administartion and College by Dr. Meena Tekriwal(Venue:-Seminar Hall-2005); G3-About Administartion and College by Dr. Meena Tekriwal(Venue:-Seminar Hall-2005) G4:- Opprortunity in Engineering Course (Venue-Seminar Hall-2005) by(CS Department Faculty); G5-Jaipur Visit (Nikita Gautam & Siddharth Choudhary)		G1-PU Visit (Mayank Gupta & Dinesh Sharma) G2-.Alumni Interaction, Seminar Hall-2005, Hardik Kanchandana, (Company clumio) (Richa Chaudhary and Dr. Priyanka Lodha) G3- Alumni Interaction, Seminar Hall-2005, Hardik (Company clumio) (Richa Chudhary and Dr. Priyanka Lodha) G4-Creative Arts Module-1 G5-Jaipur Visit (Nikita Gautam & Siddharth Choudhary)		**BREAK**	G1-Interaction with Vice Principal, (Seminar Hall-2005) (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, Seminar Hall-2005 (Richa Chudhary and Dr. Priyanka Lodha) G5-Jaipur Visit (Nikita Gautam & Siddharth Choudhary)	
10 September 2023 Sunday Holiday							
Day 5 11/09/2023 Monday	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- Workshop sessions activity ME/EE based. G5- About Administartion and College by Dr. Meena Tekriwal(Venue:-Seminar Hall-2005)		G1- External Speaker, Futuristic Scope of AI and IOT in Engineering, Mr. Gajendra Badra, Senior Developer CADEMATE Pvt. Ltd., Seminar Hall-2005 (Ratnesh Kumar Sharma & Manoj Sharma) G2-Jaipur Visit G3- Opprortunity in Engineering Course (Venue-Seminar Hall-2005) by(CS Department Faculty) (by Richa); G4-External Speaker, Futuristic Scope of AI and IOT in Engineering, Mr. Gajendra			G1- About Administartion and College by Dr. Meena Tekriwal(Venue:-(Seminar Hall-3B06)) 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., Seminar Hall-2005 (Ratnesh Kumar Sharma & Manoj Sharma) G4-College Visit (Dr. Ankit Tyagi, Kamlesh	
Day 6 12/09/2023 Tuesday	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.		G1-External Speaker, Himanshu Joshi,General Manager, HCL Technologies, Seminar Hall-2005, 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,			G1-Introduction to Moocs by Dr. Ratnesh Kumar Sharma (Seminar Hall-3B06) 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	

Day 6 12/09/2023 Tuesday	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, Seminar Hall-2005, 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, Seminar Hall-2005		G1-Introduction to Moocs by Dr. Ratnesh Kumar Sharma (Seminar Hall-3B06) 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 (Seminar Hall-3B06)	
Day 7, 13/09/2023 Wednesday	G1-TS on Basics of C Programming and its Importance, (Seminar Hall-3B06) 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 (Seminar Hall-2105) 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)	**BREAK**	G1-Workshop sessions activity ME/EE based. G2- TS on general introduction of Machine Drawing/ Practical Geometry, Seminar Hall-2005(Manoj sharma). G3- Industrial Visit,Jaipur Metro (Nikita Guatam, Shyam Naruka & Amarjeet Bharti) G4-TS on general introduction of Machine Drawing/ Practical Geometry, Seminar Hall-2005 (Manoj sharma). G5-Industrial Visit, Dainik Bhaskar & CIPET (Hemraj Kumawat & Dr. Priyanka Lodha)	
Day 8 14/09/2023 Thursday	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 (Seminar Hall-3B06) 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	**BREAK**	G1-Industry Visit G2-Session by zircon club G3- Session by zircon club G4-Introduction to Moocs by Ratnesh Kumar (Seminar Hall-2005) G5-TS on Basics of C Programming and its Importance (Seminar Hall-3B06)	
Day 9 15/09/2023 Friday	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)	**BREAK**	G1-TS on general introduction of Machine Drawing/ Practical Geometry in (Seminar Hall-3B06) (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 10 16/09/2023 Saturday	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	**BREAK**	**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**	

7.2 Academic Time Table

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2023-24
SECTION WISE TIME TABLE

DOE:-02-10-2023

EC+EE_A

Tutor: Dinesh Sharma, Kamlesh Kumar
LT:- 3101

	1 8:00 - 9:00	2 9:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	Break 12:00 - 12:50	5 12:50 - 13:50	6 13:50 - 14:50
Monday	EC+EE_A LT:- 3101 1FY1-04_CS Dr. Inderjeet Singh	EC+EE_A LT:- 3101 1FY2-01_EM-1 Kamlesh Kumar	1FY3-26_BEE Lab. LB:- 3202 Batch_A1 Richa Chaudhary 1FY3-25_MPWS LB:- 3B04 Batch_A2 Ram Murari Sharma 1FY2-21_Chy Lab. LB:- 3302 Batch_A3 Dr. Meena Tekriwal		Break/ Lunch	1FY2-21_Chy Lab. LB:- 3303 Batch_A1 Dr. Meena Tekriwal 1FY3-25_MPWS LB:- 3B04 Batch_A2 Ram Murari Sharma 1FY1-22_Lang. Lab. LB:- 3102 Batch_A3 Dr. Inderjeet Singh	1FY2-01_EM-1 LT:- 3301 Batch_A2 Kamlesh Kumar
Tuesday	Batch_A1 LB:- 3B04 1FY3-25_MPWS Dhananjay Kumar 1FY2-21_Chy Lab. LB:- 3302 Batch_A2 Dr. Meena Tekriwal 1FY3-26_BEE Lab. LB:- 3202 Batch_A3 Richa Chaudhary		1FY1-22_Lang. Lab. LB:- 3102 Batch_A2 Dr. Inderjeet Singh 1FY2-03_CHY LT:- 3101 Batch_A3 Dr. Anurika Mehta	Batch_A1 LB:- 3308 1FY3-29_CAED Manoj Sharma 1FY3-25_MPWS LB:- 3B02 Batch_A3 Sumit Sharma		Batch_A1 LB:- 3308 1FY3-29_CAED Manoj Sharma 1FY3-26_BEE Lab. LB:- 3202 Batch_A2 Bhavanesh Sharma 1FY3-25_MPWS LB:- 3B02 Batch_A3 Sumit Sharma	
Wednesday	EC+EE_A LT:- 3101 1FY2-03_CHY Dr. Anurika Mehta	EC+EE_A LT:- 3101 1FY3-07_BME Manoj Sharma	EC+EE_A LT:- 3101 1FY3-08_BEE Dr. Abhishek Singh	EC+EE_A LT:- 3101 1FY2-03_CHY Dr. Anurika Mehta		EC+EE_A LT:- 3101 1FY2-01_EM-1 Kamlesh Kumar	EC+EE_A LT:- 3101 1FY1-04_CS Dr. Inderjeet Singh
Thursday	**CRT EC+EE & IT**			EC+EE_A LT:- 3101 1FY3-07_BME Manoj Sharma		EC+EE_A LT:- 3101 1FY3-08_BEE Dr. Abhishek Singh	EC+EE_A LT:- 3101 1FY2-01_EM-1 Kamlesh Kumar
Friday	1FY2-03_CHY LT:- 3101 Batch_A1 Dr. Anurika Mehta Batch_A2 LB:- 3007 1FY3-29_CAED Manoj Sharma EC+EE_A Batch_A3 LB:- 3006 1FY3-29_CAED Sumit Sharma EC+EE_A	1FY2-01_EM-1 LT:- 3111 Batch_A1 Kamlesh Kumar	1FY1-22_Lang. Lab. LB:- 3102 Batch_A1 Dr. Inderjeet Singh	1FY2-03_CHY LT:- 3207 Batch_A2 Dr. Anurika Mehta 1FY2-01_EM-1 LT:- 3101 Batch_A3 Kamlesh Kumar		EC+EE_A LT:- 3101 1FY2-01_EM-1 Kamlesh Kumar	EC+EE_A LT:- 3101 1FY2-03_CHY Dr. Anurika Mehta
Saturday	EC+EE_A LT:- 3101 1FY3-08_BEE Dr. Abhishek Singh	EC+EE_A LT:- 3101 1FY2-03_CHY Dr. Anurika Mehta	EC+EE_A LT:- 3101 1FY3-07_BME Manoj Sharma	EC+EE_A LT:- 3101 1FY3-08_BEE Dr. Abhishek Singh		EC+EE_A LT:- 3101 1FY2-03_CHY Dr. Anurika Mehta	EC+EE_A LT:- 3101 1FY3-07_BME Manoj Sharma

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2023-24
SECTION WISE TIME TABLE

DOE:-02-10-2023

CSE_B

Tutor: Riddhi Shrivastav, Bhavanesh Sharma
LT:- 3111

	1 8:00 - 9:00	2 9:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	Break 12:00 - 12:50	5 12:50 - 13:50	6 13:50 - 14:50
Monday	1FY2-21_Chy Lab. LB:- 3303 Batch_B1 Riddhi Shrivastava		1FY1-22_Lang. Lab. LB:- 3102 Batch_B1 Dr. Kuldip Sharma			1FY2-03_CHY LT:- 3101 Batch_B1 Riddhi Shrivastav	CSE_B LT:- 3111 1FY3-07_BME Dr. Ratnesh Kumar Sharma
	1FY3-26_BEE Lab. LB:- 3202 Batch_B2 Richa Chaudhary		1FY2-21_Chy Lab. LB:- 3303 Batch_B2 Dinesh Sharma			1FY2-01_EM-1 LT:- 3111 Batch_B2 Amarjeet Bharti	
	1FY1-22_Lang. Lab. LB:- 3102 Batch_B3 Dr. Kuldip Sharma		1FY3-25_MPWS LB:- 3B02 Batch_B3 Balveer Singh			1FY3-25_MPWS LB:- 3B02 Batch_B3 Balveer Singh	
Tuesday	**CRT CSE & Civil + ME**			Batch_B1 LB:- 3006 1FY3-29_CAED Dr. Ratnesh Kumar Sharma		Batch_B1 LB:- 3006 1FY3-29_CAED Dr. Ratnesh Kumar Sharma	
				1FY2-03_CHY LT:- 3206 Batch_B2 Riddhi Shrivastav		1FY1-22_Lang. Lab. LB:- 3102 Batch_B2 Dr. Kuldip Sharma	
				Batch_B3 LB:- 3007 1FY3-29_CAED Hemraj Kumawat		Batch_B3 LB:- 3007 1FY3-29_CAED Hemraj Kumawat	
Wednesday	Batch_B1 LB:- 3B04 1FY3-25_MPWS Balveer Singh			CSE_B LT:- 3111 1FY3-08_BEE Bhavanesh Sharma	**Break/ Lunch**	CSE_B LT:- 3111 1FY2-01_EM-1 Amarjeet Bharti	CSE_B LT:- 3111 1FY2-03_CHY Riddhi Shrivastav
	Batch_B2 LB:- 3308 1FY3-29_CAED Dr. Ratnesh Kumar Sharma CSE_B						
	1FY3-26_BEE Lab. LB:- 3202 Batch_B3 Richa Chaudhary		1FY2-01_EM-1 LT:- 3107 Batch_B3 Amarjeet Bharti				
Thursday	CSE_B LT:- 3111 1FY2-03_CHY Riddhi Shrivastav	CSE_B LT:- 3111 1FY3-08_BEE Bhavanesh Sharma	CSE_B LT:- 3111 1FY2-01_EM-1 Amarjeet Bharti	CSE_B LT:- 3111 1FY3-07_BME Dr. Ratnesh Kumar Sharma		CSE_B LT:- 3111 1FY1-04_CS Dr. Kuldip Sharma	CSE_B LT:- 3111 1FY2-03_CHY Riddhi Shrivastav
Friday	1FY3-26_BEE Lab. LB:- 3202 Batch_B1 Richa Chaudhary		1FY2-01_EM-1 LT:- 3101 Batch_B1 Amarjeet Bharti	CSE_B LT:- 3111 1FY2-03_CHY Riddhi Shrivastav		CSE_B LT:- 3111 1FY2-01_EM-1 Amarjeet Bharti	CSE_B LT:- 3111 1FY1-04_CS Dr. Kuldip Sharma
	Batch_B2 LB:- 3B02 1FY3-25_MPWS Dhananjay Kumar						
	1FY2-21_Chy Lab. LB:- 3302 Batch_B3 Riddhi Shrivastav		1FY2-03_CHY LT:- 3211 Batch_B3 Riddhi Shrivastav				
Saturday	CSE_B LT:- 3111 1FY2-01_EM-1 Amarjeet Bharti	CSE_B LT:- 3111 1FY3-08_BEE Bhavanesh Sharma	CSE_B LT:- 3111 1FY3-07_BME Dr. Ratnesh Kumar Sharma	CSE_B LT:- 3111 1FY2-01_EM-1 Amarjeet Bharti		CSE_B LT:- 3111 1FY3-08_BEE Bhavanesh Sharma	CSE_B LT:- 3111 1FY3-07_BME Dr. Ratnesh Kumar Sharma

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2023-24
SECTION WISE TIME TABLE

DOE:-02-10-2023

CSE_C

Tutor : Dr. Meena Tekriwal, Dhananjay Kumar
LT:- 3106

	1 8:00 - 9:00	2 9:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	Break 12:00 - 12:50	5 12:50 - 13:50	6 13:50 - 14:50
Monday	CSE_C LT:- 3106 1FY1-04_CS Tripti Verma	CSE_C LT:- 3106 1FY2-03_CHY Dr. Meena Tekriwal	CSE_C LT:- 3106 1FY3-08_BEE Dr. Abhishek Singh	CSE_C LT:- 3106 1FY2-01_EM-1 Dr. Piyusha Somvanshi	Break/ Lunch	CSE_C LT:- 3106 1FY3-07_BME Dhananjay Kumar	CSE_C LT:- 3106 1FY2-01_EM-1 Dr. Piyusha Somvanshi
Tuesday	1FY3-29_CAED Batch_C1 Hemraj Kumawat 1FY2-21_Chy Lab. LB:- 3303 Batch_C2 Riddhi Srivastava 1FY1-22_Lang. Lab. LB:- 3102 Batch_C3 Tripti Verma		LB:- 3308 CSE_C 1FY3-26_BEE Lab. LB:- 3202 Batch_C2 Dr. Abhishek Singh 1FY2-03_CHY LT:- 3111 Batch_C3 Dr. Meena Tekriwal	1FY2-03_CHY LT:- 3111 Batch_C1 Dr. Meena Tekriwal 1FY2-01_EM-1 LT:- 3101 Batch_C3 Kamlesh Kumar		CSE_C LT:- 3106 1FY2-03_CHY Dr. Meena Tekriwal	CSE_C LT:- 3106 1FY1-04_CS Tripti Verma
Wednesday	CSE_C LT:- 3106 1FY3-08_BEE Dr. Abhishek Singh	CSE_C LT:- 3106 1FY2-03_CHY Dr. Meena Tekriwal	CSE_C LT:- 3106 1FY2-01_EM-1 Dr. Piyusha Somvanshi	CSE_C LT:- 3106 1FY3-07_BME Dhananjay Kumar		1FY3-26_BEE Lab. LB:- 3202 Batch_C1 Dr. Abhishek Singh 1FY1-22_Lang. Lab. LB:- 3102 Batch_C2 Tripti Verma 1FY2-21_Chy Lab. LB:- 3303 Batch_C3 Dinesh Sharma	
Thursday	1FY2-21_Chy Lab. LB:- 3303 Batch_C1 Dinesh Sharma 1FY3-29_CAED Batch_C2 Hemraj Kumawat 1FY3-26_BEE Lab. LB:- 3202 Batch_C3 Dr. Abhishek Singh		1FY1-22_Lang. Lab. LB:- 3102 Batch_C1 Tripti Verma LB:- 3007 CSE_C 1FY3-25_MPWS LB:- 3B04 Batch_C3 Balveer Singh	1FY2-01_EM-1 LT:- 3107 Batch_C2 Kamlesh Kumar		1FY2-01_EM-1 LT:- 3201 Batch_C1 Kamlesh Kumar 1FY2-03_CHY LT:- 3106 Batch_C2 Dr. Meena Tekriwal 1FY3-25_MPWS LB:- 3B04 Batch_C3 Balveer Singh	CSE_C LT:- 3106 1FY2-03_CHY Dr. Meena Tekriwal
Friday	**CRT-CSE & AI**			1FY3-25_MPWS LB:- 3B04 Batch_C1 Balveer Singh 1FY3-25_MPWS LB:- 3B02 Batch_C2 Dr. Peeyush Vats Batch_C3 LB:- 3006 1FY3-29_CAED Dhananjay Kumar		1FY3-25_MPWS LB:- 3B04 Batch_C1 Balveer Singh 1FY3-25_MPWS LB:- 3B02 Batch_C2 Dr. Peeyush Vats Batch_C3 LB:- 3006 1FY3-29_CAED Dhananjay Kumar	
Saturday	CSE_C LT:- 3106 1FY3-07_BME Dhananjay Kumar	CSE_C LT:- 3106 1FY3-08_BEE Dr. Abhishek Singh	CSE_C LT:- 3106 1FY2-01_EM-1 Dr. Piyusha Somvanshi	CSE_C LT:- 3106 1FY3-07_BME Dhananjay Kumar		CSE_C LT:- 3106 1FY3-08_BEE Dr. Abhishek Singh	CSE_C LT:- 3106 1FY2-01_EM-1 Dr. Piyusha Somvanshi

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2023-24
SECTION WISE TIME TABLE

DOE:-02-10-2023

CSE_D

Tutor : Dr. Kuldip Sharma, Richa Chaudhary LT:- 3107

	1 8:00 - 9:00	2 9:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	Break 12:00 - 12:50	5 12:50 - 13:50	6 13:50 - 14:50
Monday	CSE_D LT:- 3107 1FY3-07_BME Dr. Ankit Tyagi	CSE_D LT:- 3107 1FY2-01_EM-1 Anu Arora	CSE_D LT:- 3107 1FY2-03_CHY Dr. Rekha Nair	1FY2-03_CHY LT:- 3101 Batch_D1 Dr. Rekha Nair Batch_D2 LB:- 3308 1FY3-29_CAED Dr. Peeyush Vats Batch_D3 LB:- 3006 1FY3-29_CAED Dr. Ankit Tyagi		1FY3-26_BEE Lab. LB:- 3202 Batch_D1 Bhavanesh Sharma Batch_D2 LB:- 3308 1FY3-29_CAED Dr. Peeyush Vats Batch_D3 LB:- 3006 1FY3-29_CAED Dr. Ankit Tyagi	
Tuesday	CSE_D LT:- 3107 1FY3-07_BME Dr. Ankit Tyagi	CSE_D LT:- 3107 1FY2-03_CHY Dr. Rekha Nair	CSE_D LT:- 3107 1FY3-08_BEE Richa Chaudhary	CSE_D LT:- 3107 1FY1-04_CS Dr. Kuldip Sharma		CSE_D LT:- 3107 1FY2-01_EM-1 Anu Arora	CSE_D LT:- 3107 1FY2-03_CHY Dr. Rekha Nair
Wednesday	CSE_D LT:- 3107 1FY1-04_CS Dr. Kuldip Sharma	CSE_D LT:- 3107 1FY2-03_CHY Dr. Rekha Nair	1FY2-21_Chy Lab. LB:- 3303 Batch_D1 Dr. Meena Tekriwal 1FY1-22_Lang. Lab. LB:- 3102 Batch_D2 Dr. Kuldip Sharma 1FY3-26_BEE Lab. LB:- 3202 Batch_D3 Richa Chaudhary		Break/ Lunch	CSE_D LT:- 3107 1FY2-01_EM-1 Anu Arora	CSE_D LT:- 3107 1FY3-08_BEE Richa Chaudhary
Thursday	Batch_D1 LB:- 3B02 1FY3-25_MPWS Ram Murari Sharma 1FY2-01_EM-1 LT:- 3107 Batch_D2 Kamlesh Kumar 1FY1-22_Lang. Lab. LB:- 3102 Batch_D3 Dr. Kuldip Sharma	1FY2-21_Chy Lab. LB:- 3302 Batch_D2 Dr. Anurika Mehta	1FY2-03_CHY LT:- 3201 Batch_D3 Dr. Rekha Nair	Batch_D1 LB:- 3308 1FY3-29_CAED Dr. Ankit Tyagi 1FY2-03_CHY LT:- 3207 Batch_D2 Dr. Rekha Nair 1FY3-25_MPWS LB:- 3B02 Batch_D3 Sumit Sharma		Batch_D1 LB:- 3308 1FY3-29_CAED Dr. Ankit Tyagi 1FY3-26_BEE Lab. LB:- 3202 Batch_D2 Bhavanesh Sharma 1FY3-25_MPWS LB:- 3B02 Batch_D3 Sumit Sharma	
Friday	1FY1-22_Lang. Lab. LB:- 3102 Batch_D1 Dr. Kuldip Sharma Batch_D2 LB:- 3B04 1FY3-25_MPWS Dr. Ankit Tyagi 1FY2-01_EM-1 LT:- 3107 Batch_D3 Anu Arora	1FY2-21_Chy Lab. LB:- 3303 Batch_D3 Dr. Anurika Mehta	1FY2-01_EM-1 LT:- 3111 Batch_D1 Kamlesh Kumar	**CRT-CSE**		**CRT-CSE**	
Saturday	CSE_D LT:- 3107 1FY2-01_EM-1 Anu Arora	CSE_D LT:- 3107 1FY3-07_BME Dr. Ankit Tyagi	CSE_D LT:- 3107 1FY3-08_BEE Richa Chaudhary	CSE_D LT:- 3107 1FY2-01_EM-1 Anu Arora		CSE_D LT:- 3107 1FY3-07_BME Dr. Ankit Tyagi	CSE_D LT:- 3107 1FY3-08_BEE Richa Chaudhary

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2023-24
SECTION WISE TIME TABLE

DOE:-02-10-2023

CSE(R)_E

Tutor : Dr. Sarveen Kaur Sachdeva, Dr. Peeyush Vats
LT:- 3201

	1 8:00 - 9:00	2 9:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	Break 12:00 - 12:50	5 12:50 - 13:50	6 13:50 - 14:50
Monday	CSE(R)_E LT:- 3201 1FY3-07_BME Dr. Peeyush Vats	CSE(R)_E LT:- 3201 1FY2-03_CHY Dinesh Sharma	CSE(R)_E LT:- 3201 1FY2-01_EM-I Dr. Piyusha Somvanshi	CSE(R)_E LT:- 3201 1FY3-08_BEE Bhavanesh Sharma	Break/ Lunch	CSE(R)_E LT:- 3201 1FY2-03_CHY Dinesh Sharma	CSE(R)_E LT:- 3201 1FY1-04_CS Dr. Sarveen Kaur Sachdeva
Tuesday	**CRT-CSE (R)**			CSE(R)_E LT:- 3201 1FY2-01_EM-I Dr. Piyusha Somvanshi		CSE(R)_E LT:- 3201 1FY2-03_CHY Dinesh Sharma	CSE(R)_E LT:- 3201 1FY3-07_BME Dr. Peeyush Vats
Wednesday	1FY2-03_CHY LT:- 3111 Batch_E1 Dinesh Sharma	1FY2-21_Chy Lab. LB:- 3302 Batch_E1 Riddhi Shrivastav		1FY3-25_MPWS LB:- 3B02 Batch_E1 Ram Murari Sharma		1FY3-25_MPWS LB:- 3B02 Batch_E1 Ram Murari Sharma	
	Batch_E2 LB:- 3B02 1FY3-25_MPWS Ram Murari Sharma			Batch_E2 LB:- 3007 1FY3-29_CAED Dr. Peeyush Vats		Batch_E2 LB:- 3007 1FY3-29_CAED Dr. Peeyush Vats	
	1FY1-22_Lang. Lab. LB:- 3102 Batch_E3 Dr. Sarveen Kaur Sachdeva		1FY2-03_CHY LT:- 3211 Batch_E3 Dinesh Sharma	1FY3-25_MPWS LB:- 3B04 Batch_E3 Dr. Ankit Tyagi		1FY3-25_MPWS LB:- 3B04 Batch_E3 Dr. Ankit Tyagi	
Thursday	CSE(R)_E LT:- 3201 1FY2-01_EM-I Dr. Piyusha Somvanshi	CSE(R)_E LT:- 3201 1FY1-04_CS Dr. Sarveen Kaur Sachdeva	1FY2-01_EM-I LT:- 3107 Batch_E1 Dr. Piyusha Somvanshi	Batch_E1 LB:- 3006 1FY3-29_CAED Dr. Peeyush Vats		Batch_E1 LB:- 3006 1FY3-29_CAED Dr. Peeyush Vats	
			1FY2-21_Chy Lab. LB:- 3303 Batch_E2 Dinesh Sharma			1FY1-22_Lang. Lab. LB:- 3102 Batch_E2 Dr. Sarveen Kaur Sachdeva	
			1FY3-26_BEE Lab. LB:- 3202 Batch_E3 Dr. Abhishek Singh			1FY2-21_Chy Lab. LB:- 3303 Batch_E3 Dinesh Sharma	
Friday	CSE(R)_E LT:- 3201 1FY3-07_BME Dr. Peeyush Vats	CSE(R)_E LT:- 3201 1FY3-08_BEE Bhavanesh Sharma	1FY3-26_BEE Lab. LB:- 3202 Batch_E1 Dr. Abhishek Singh			1FY1-22_Lang. Lab. LB:- 3102 Batch_E1 Dr. Sarveen Kaur Sachdeva	
			1FY2-03_CHY LT:- 3107 Batch_E2 Dinesh Sharma	1FY2-01_EM-I LT:- 3106 Batch_E2 Dr. Piyusha Somvanshi		1FY3-26_BEE Lab. LB:- 3202 Batch_E2 Dr. Abhishek Singh	
			1FY2-01_EM-I LT:- 3106 Batch_E3 Dr. Piyusha Somvanshi	Batch_E3 LB:- 3007 1FY3-29_CAED Dr. Ratnesh Kumar Sharma		Batch_E3 LB:- 3007 1FY3-29_CAED Dr. Ratnesh Kumar Sharma	
Saturday	CSE(R)_E LT:- 3201 1FY2-01_EM-I Dr. Piyusha Somvanshi	CSE(R)_E LT:- 3201 1FY2-03_CHY Dinesh Sharma	CSE(R)_E LT:- 3201 1FY3-08_BEE Bhavanesh Sharma	CSE(R)_E LT:- 3201 1FY2-03_CHY Dinesh Sharma		CSE(R)_E LT:- 3201 1FY2-01_EM-I Dr. Piyusha Somvanshi	CSE(R)_E LT:- 3201 1FY3-08_BEE Bhavanesh Sharma

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2023-24
SECTION WISE TIME TABLE

DOE:-02-10-2023

IT_F

Tutor : Tripti Verma, Dr. Priyanka Lodha
LT:- 3211

	1 8:00 - 9:00	2 9:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	Break 12:00 - 12:50	5 12:50 - 13:50	6 13:50 - 14:50
Monday	Batch_F1 1FY3-24_CPL Bhagirath singh Chauhan		LB:- 3002	IT_F LT:- 3211		1FY3-27_BCE Lab. LB:- 3103 Batch_F1 Dr. Siddharth	
	1FY3-27_BCE Lab. LB:- 3103 Batch_F2 Dr. Siddharth		1FY2-01_EM-1 LT:- 3111 Batch_F2 Kamlesh Kumar	1FY2-01_EM-1		1FY2-20_Phy Lab LB:- 3208 Batch_F2 Dr. Priyanka Lodha	
	Batch_F3 1FY3-29_CAED Dhananjay Kumar		LB:- 3308 IT_F	Kamlesh Kumar		1FY1-23_HV Lab. LB:- 3B08 Batch_F3 Dr. Anurika Mehta	
Tuesday	Batch_F1 1FY3-29_CAED Sumit Sharma		LB:- 3006 IT_F	IT_F LT:- 3211		IT_F LT:- 3211 1FY1-05_HV Tripti Verma	IT_F LT:- 3211 1FY2-01_EM-1 Kamlesh Kumar
	Batch_F2 1FY3-29_CAED Dr. Peeyush Vats		LT:- 3007 IT_F	1FY3-06_PPS			
	Batch_F3 1FY3-24_CPL Bhagirath singh Chauhan		LB:- 3002	Bhagirath singh Chauhan			
Wednesday	1FY1-23_HV Lab. LB:3B08 Batch_F1 Tripti Verma		1FY2-02_PHY LT:-3201 Batch_F1 Dr. Priyanka Lodha	1FY2-01_EM-1 LT:- 3201 Batch_F1 Kamlesh Kumar		IT_F LT:- 3211 1FY3-09_BCE Dr. Siddharth	IT_F LT:- 3211 1FY2-02_PHY Dr. Priyanka Lodha
	Batch_F2 1FY3-24_CPL Bhagirath singh Chauhan		LB:- 3002	1FY2-02_PHY LT:- 3111 Batch_F2 Dr. Priyanka Lodha			
	1FY2-01_EM-1 LT:- 3201 Batch_F3 Kamlesh Kumar	1FY2-02_PHY LT:- 3311 Batch_F3 Dr. Priyanka Lodha	1FY2-20_Phy Lab LB:- 3208 Batch_F3 Rajesh Kumar				
Thursday	**CRT EC+EE & IT**			IT_F LT:- 3211 1FY3-06_PPS Bhagirath singh Chauhan	**Break/ Lunch**	IT_F LT:- 3211 1FY2-02_PHY Dr. Priyanka Lodha	IT_F LT:- 3211 1FY1-05_HV Tripti Verma
Friday	IT_F LT:- 3211 1FY3-09_BCE Dr. Siddharth	IT_F LT:- 3211 1FY2-02_PHY Dr. Priyanka Lodha	1FY2-20_Phy Lab LB:- 3208 Batch_F1 Dr. Priyanka Lodha			IT_F LT:- 3211 1FY3-06_PPS Bhagirath singh Chauhan	IT_F LT:- 3211 1FY2-01_EM-1 Kamlesh Kumar
			1FY1-23_HV Lab. LB:- 3B08 Batch_F2 Tripti Verma				
			1FY3-27_BCE Lab. LB:- 3103 Batch_F3 Dr. Siddharth				
Saturday	IT_F LT:- 3211 1FY2-01_EM-1 Kamlesh Kumar	IT_F LT:- 3211 1FY2-02_PHY Dr. Priyanka Lodha	IT_F LT:- 3211 1FY3-09_BCE Dr. Siddharth	IT_F LT:- 3211 1FY2-01_EM-1 Kamlesh Kumar		IT_F LT:- 3211 1FY2-02_PHY Dr. Priyanka Lodha	IT_F LT:- 3211 1FY3-09_BCE Dr. Siddharth

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2023-24
SECTION WISE TIME TABLE

DOE:-02-10-2023

CIVIL+ME_G

Tutor : Anjali Singh, Rajesh Kumar
LT:- 3206

	1 8:00 - 9:00	2 9:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	Break 12:00 - 12:50	5 12:50 - 13:50	6 13:50 - 14:50
Monday	CIVIL+ME_G LT:- 3206 1FY3-06_PPS Anjali Singh	CIVIL+ME_G LT:- 3206 1FY3-09_BCE Mayank Gupta	1FY2-20_Phy Lab LB:- 3208 Batch_G1 Rajesh Kumar 1FY1-23_HV Lab. LB:- 3B08 Batch_G2 Tripti Verma 1FY3-27_BCE Lab. LB:- 3103 Batch_G3 Mayank Gupta			CIVIL+ME_G LT:- 3206 1FY2-01_EM-1 Anu Arora	CIVIL+ME_G LT:- 3206 1FY2-02_PHY Rajesh Kumar
Tuesday	1FY2-02_PHY LT:- 3106 Batch_G1 Rajesh Kumar 1FY2-01_EM-1 LT:- 3101 Batch_G2 Kamlesh Kumar 1FY2-01_EM-1 LT:- 3206 Batch_G3 Anu Arora	CIVIL+ME_G LT:- 3206 1FY2-02_PHY Rajesh Kumar	CIVIL+ME_G LT:- 3206 1FY3-09_BCE Mayank Gupta	**CRT Civil +ME**		**CRT Civil + ME**	
Wednesday	CIVIL+ME_G LT:- 3206 1FY2-01_EM-1 Anu Arora	CIVIL+ME_G LT:- 3206 1FY3-06_PPS Anjali Singh	CIVIL+ME_G LT:- 3206 1FY1-05_HV Dr. Sarveen Kaur Sachdeva	Batch_G1 LB:- 3006 1FY3-29_CAED Sumit Sharma Batch_G2 LB:- 3308 1FY3-29_CAED Hemraj Kumawat 1FY3-24_CPL LB:- 3002 Batch_G3 Anjali Singh	**Break/ Lunch**	Batch_G1 LB:- 3006 1FY3-29_CAED Sumit Sharma Batch_G2 LB:- 3308 1FY3-29_CAED Hemraj Kumawat 1FY3-24_CPL LB:- 3002 Batch_G3 Anjali Singh	
Thursday	1FY1-23_HV Lab. LB:- 3B08 Batch_G1 Dr. Meena Tekriwal 1FY3-27_BCE Lab. LB:- 3103 Batch_G2 Dr. Siddharth 1FY2-20_Phy Lab LB:- 3208 Batch_G3 Nikita Gautam		CIVIL+ME_G LT:- 3206 1FY1-05_HV Dr. Sarveen Kaur Sachdeva	CIVIL+ME_G LT:- 3206 1FY2-02_PHY Rajesh Kumar		CIVIL+ME_G LT:- 3206 1FY2-01_EM-1 Anu Arora	CIVIL+ME_G LT:- 3206 1FY3-06_PPS Anjali Singh
Friday	Batch_G1 LB:- 3002 1FY3-24_CPL Anjali Singh 1FY2-20_Phy Lab LB:- 3208 Batch_G2 Nikita Gautam LB:- 3308 Batch_G3 1FY3-29_CAED Hemraj Kumawat		1FY2-02_PHY LT:- 3206 Batch_G2 Rajesh Kumar CIVIL+ME_G	1FY2-01_EM-1 LT:- 3107 Batch_G1 Anu Arora 1FY3-24_CPL LB:- 3003 Batch_G2 Anjali Singh 1FY2-02_PHY LT:- 3206 Batch_G3 Rajesh Kumar		1FY3-27_BCE Lab. LB:- 3103 Batch_G1 Dr. Siddharth 1FY3-24_CPL LB:- 3003 Batch_G2 Anjali Singh 1FY1-23_HV Lab. LB:- 3B08 Batch_G3 Tripti Verma	
Saturday	CIVIL+ME_G LT:- 3206 1FY3-09_BCE Mayank Gupta	CIVIL+ME_G LT:- 3206 1FY2-01_EM-1 Anu Arora	CIVIL+ME_G LT:- 3206 1FY2-02_PHY Rajesh Kumar	LT:- 3206 1FY3-09_BCE Mayank Gupta		LT:- 3206 1FY2-01_EM-1 Anu Arora	LT:- 3206 1FY2-02_PHY Rajesh Kumar

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2023-24
SECTION WISE TIME TABLE

DOE:-02-10-2023

AI_H

Tutor: Dr. Inderjeet Singh, Nikita Gautam
LT:- 3207

	1 8:00 - 9:00	2 9:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	Break 12:00 - 12:50	5 12:50 - 13:50	6 13:50 - 14:50
Monday	Batch_H1 1FY3-24_CPL Deepika Agarwal LB:- 3002			AI_H LT:- 3207 1FY1-05_HV Dr. Inderjeet Singh	**Break/ Lunch**	AI_H LT:- 3207 1FY2-02_PHY Nikita Gautam	AI_H LT:- 3207 1FY2-01_EM-1 Amarjeet Bharti
	Batch_H2 1FY3-29_CAED Hemraj Kumawat LB:- 3007 AI_H						
	Batch_H3 1FY3-29_CAED Sumit Sharma LB:- 3006 AI_H						
Tuesday	AI_H LT:- 3207 1FY3-09_BCE Dr. Siddharth	AI_H LT:- 3207 1FY2-01_EM-1 Amarjeet Bharti	1FY2-20_Phy Lab LB:- 3208 Batch_H1 Rajesh Kumar			1FY2-02_PHY LT:- 3101 Batch_H1 Nikita Gautam	1FY2-01_EM-1 LT:- 3206 Batch_H1 Amarjeet Bharti
			1FY3-27_BCE Lab. LB:- 3103 Batch_H2 Dr. Siddharth			1FY1-23_HV Lab. LB:- 3B08 Batch_H2 Riddhi Shrivastav	
			1FY3-24_CPL LB:- 3003 Batch_H3 Anjali Singh			1FY3-24_CPL LB:- 3003 Batch_H3 Anjali Singh	1FY2-02_PHY LT:- 3101 Batch_H3 Nikita Gautam
Wednesday	AI_H LT:- 3207 1FY1-05_HV Dr. Inderjeet Singh	AI_H LT:- 3207 1FY2-02_PHY Nikita Gautam	1FY3-27_BCE Lab. LB:- 3103 Batch_H1 Dr. Siddharth			AI_H LT:- 3207 1FY3-06_PPS Deepika Agarwal	AI_H LT:- 3207 1FY2-01_EM-1 Amarjeet Bharti
			1FY2-02_PHY LT:- 3207 Batch_H2 Nikita Gautam	1FY2-01_EM-1 LT:- 3211 Batch_H2 Amarjeet Bharti			
			1FY1-23_HV Lab. LB:- 3B08 Batch_H3 Dr. Inderjeet Singh				
Thursday	AI_H LT:- 3207 1FY3-06_PPS Deepika Agarwal	AI_H LT:- 3207 1FY2-01_EM-1 Amarjeet Bharti	1FY1-23_HV Lab. LB:- 3B08 Batch_H1 Dr. Inderjeet Singh			AI_H LT:- 3207 1FY3-09_BCE Dr. Siddharth	AI_H LT:- 3207 1FY2-02_PHY Nikita Gautam
			1FY2-20_Phy Lab LB:- 3208 Batch_H2 Dr. Priyanka Lodha				
			1FY3-27_BCE Lab. LB:- 3103 Batch_H3 Dr. Siddharth				
Friday	**CRT-CSE & AI**			Batch_H1 LB:- 3308 1FY3-29_CAED Hemraj Kumawat		Batch_H1 LB:- 3308 1FY3-29_CAED Hemraj Kumawat	
				1FY3-24_CPL LB:- 3002 Batch_H2 Deepika Agarwal		1FY3-24_CPL LB:- 3002 Batch_H2 Deepika Agarwal	
				1FY2-01_EM-1 LT:- 3211 Batch_H3 Amarjeet Bharti		1FY2-20_Phy Lab LB:- 3208 Batch_H3 Dr. Priyanka Lodha	
Saturday	AI_H LT:- 3207 1FY3-06_PPS Deepika Agarwal	AI_H LT:- 3207 1FY3-09_BCE Dr. Siddharth	AI_H LT:- 3207 1FY2-02_PHY Nikita Gautam	AI_H LT:- 3207 1FY3-06_PPS Deepika Agarwal		AI_H LT:- 3207 1FY3-09_BCE Dr. Siddharth	AI_H LT:- 3207 1FY2-02_PHY Nikita Gautam

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2023-24
SECTION WISE TIME TABLE

DOE:-02-10-2023

AI & DS_I

Tutor: Anu Arora, Bhagirath singh Chauhan
LT:- 3301

	1 8:00 - 9:00	2 9:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	Break 12:00 - 12:50	5 12:50 - 13:50	6 13:50 - 14:50
Monday	AI & DS_I LT:- 3301 1FY3-09_BCE Mayank Gupta	AI & DS_I LT:- 3301 1FY2-02_PHY Nikita Gautam	AI & DS_I LT:- 3301 1FY2-01_EM-1 Anu Arora	1FY3-24_CPL LB:- 3002 Batch_I1 Bhagirath singh Chauhan Batch_I2 LB:- 3007 1FY3-29_CAED Manoj Sharma 1FY3-24_CPL LB:- 3003 Batch_I3 Anjali Singh	**Break/ Lunch**	1FY3-24_CPL LB:- 3002 Batch_I1 Bhagirath singh Chauhan Batch_I2 LB:- 3007 1FY3-29_CAED Manoj Sharma 1FY3-24_CPL LB:- 3003 Batch_I3 Anjali Singh	
Tuesday	1FY2-20_Phy Lab LB:- 3208 Batch_I1 Nikita Gautam 1FY1-23_HV Lab. LB:- 3B08 Batch_I2 Dr. Inderjeet Singh 1FY3-27_BCE Lab. LB:- 3103 Batch_I3 Mayank Gupta		AI & DS_I LT:- 3301 1FY2-02_PHY Nikita Gautam	**CRT- AI DS**		**CRT- AI DS**	
Wednesday	1FY3-27_BCE Lab. LB:- 3103 Batch_I1 Mayank Gupta 1FY2-02_PHY LT:- 3301 Batch_I2 Nikita Gautam	1FY2-01_EM-1 LT:- 3111 Batch_I2 Anu Arora	1FY3-09_BCE Mayank Gupta	AI & DS_I LT:- 3301 1FY2-01_EM-1 Anu Arora		AI & DS_I LT:- 3301 1FY1-05_HV Dr. Kuldip Sharma	AI & DS_I LT:- 3301 1FY3-06_PPS Bhagirath singh Chauhan
	1FY2-20_Phy Lab LB:- 3208 Batch_I3 Rajesh Kumar						
Thursday	Batch_I1 1FY3-29_CAED LB:- 3006 Sumit Sharma AI & DS_I Batch_I2 LB:- 3003 1FY3-24_CPL Anjali Singh Batch_I3 1FY3-29_CAED LB:- 3308 Dr. Ankit Tyagi AI & DS_I			AI & DS_I LT:- 3301 1FY2-01_EM-1 Anu Arora		1FY1-23_HV Lab. LB:- 3B08 Batch_I1 Dr. Inderjeet Singh 1FY2-20_Phy Lab LB:- 3208 Batch_I2 Rajesh Kumar 1FY2-02_PHY LT:- 3301 Batch_I3 Nikita Gautam	1FY2-01_EM-1 LT:- 3301 Batch_I3 Anu Arora
Friday	1FY3-27_BCE Lab. LB:- 3103 Batch_I2 Mayank Gupta 1FY1-23_HV Lab. LB:- 3B08 Batch_I3 Dr. Inderjeet Singh	1FY2-01_EM-1 LT:- 3207 Batch_I1 Anu Arora	AI & DS_I LT:- 3301 1FY3-06_PPS Bhagirath singh Chauhan	AI & DS_I LT:- 3301 1FY3-09_BCE Mayank Gupta		AI & DS_I LT:- 3301 1FY2-02_PHY Nikita Gautam	AI & DS_I LT:- 3301 1FY2-01_EM-1 Anu Arora
Saturday	AI & DS_I LT:- 3301 1FY2-02_PHY Nikita Gautam	AI & DS_I LT:- 3301 1FY1-05_HV Dr. Kuldip Sharma	AI & DS_I LT:- 3301 1FY3-06_PPS Bhagirath singh Chauhan	AI & DS_I LT:- 3301 1FY2-02_PHY Nikita Gautam		AI & DS_I LT:- 3301 1FY3-06_PPS Bhagirath singh Chauhan	AI & DS_I LT:- 3301 1FY1-05_HV Dr. Kuldip Sharma

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
DEPARTMENT OF FIRST YEAR, ODD SEM. 2023-24
SECTION WISE TIME TABLE

DOE:-02-10-2023

Cyber_j

Tutor : Mayank Gupta, Deepika Agarwal
LT:- 3311

	1 8:00 - 9:00	2 9:00 - 10:00	3 10:00 - 11:00	4 11:00 - 12:00	Break 12:00 - 12:50	5 12:50 - 13:50	6 13:50 - 14:50
Monday	1FY1-23_HV Lab. LB:- 3B08 Batch_J1 Dr. Sarveen Kaur Sachdeva		Cyber_J LT:- 3311 1FY2-02_PHY Dr. Priyanka Lodha	Cyber_J LT:- 3311 1FY3-06_PPS Deepika Agarwal	**Break/ Lunch**	Cyber_J LT:- 3311 1FY2-01_EM-1 Dr. Piyusha Somvanshi	Cyber_J LT:- 3311 1FY3-09_BCE Mayank Gupta
	1FY2-20_Phy Lab LB:- 3208 Batch_J2 Rajesh Kumar						
	1FY2-01_EM-1 LT:- 3207 Batch_J3 Dr. Piyusha Somvanshi	1FY2-02_PHY LT:- 3311 Batch_J3 Dr. Priyanka Lodha					
Tuesday	Cyber_J LT:- 3311 1FY2-02_PHY Dr. Priyanka Lodha	Cyber_J LT:- 3311 1FY2-01_EM-1 Dr. Piyusha Somvanshi	1FY2-01_EM-1 LT:- 3201 Batch_J1 Dr. Piyusha Somvanshi	1FY2-02_PHY LT:- 3301 Batch_J1 Dr. Priyanka Lodha		1FY3-27_BCE Lab. LB:- 3103 Batch_J1 Mayank Gupta	
			1FY2-02_PHY LT:- 3106 Batch_J2 Dr. Priyanka Lodha	1FY3-24_CPL LB:- 3002 Batch_J2 Deepika Agarwal		1FY3-24_CPL LB:- 3002 Batch_J2 Deepika Agarwal	
			1FY1-23_HV Lab. LB:- 3B08 Batch_J3 Dr. Sarveen Kaur Sachdeva			1FY2-20_Phy Lab LB:- 3208 Batch_J3 Rajesh Kumar	
Wednesday	Batch_J1 1FY3-29_CAED LB:- 3006 Dhananjay Kumar Cyber_J			Cyber_J LT:- 3311 1FY2-01_EM-1 Dr. Piyusha Somvanshi		1FY2-20_Phy Lab LB:- 3208 Batch_J1 Nikita Gautam	
	Batch_J2 1FY3-29_CAED LB:- 3007 Dr. Ankit Tyagi Cyber_J					1FY1-23_HV Lab. LB:- 3B08 Batch_J2 Dr. Sarveen Kaur Sachdeva	
	Batch_J3 1FY3-24_CPL LB:- 3003 Deepika Agarwal					1FY3-27_BCE Lab. LB:- 3103 Batch_J3 Mayank Gupta	
Thursday	Cyber_J LT:- 3311 1FY1-05_HV Dr. Sarveen Kaur Sachdeva	Cyber_J LT:- 3311 1FY2-02_PHY Dr. Priyanka Lodha	Cyber_J LT:- 3311 1FY3-09_BCE Mayank Gupta	1FY3-24_CPL LB:- 3003 Batch_J1 Deepika Agarwal		1FY3-24_CPL LB:- 3003 Batch_J1 Deepika Agarwal	
				1FY2-01_EM-1 LT:- 3201 Batch_J2 Dr. Piyusha Somvanshi		1FY3-27_BCE Lab. LB:- 3103 Batch_J2 Mayank Gupta	
				Batch_J3 LB:- 3007 1FY3-29_CAED Dhananjay Kumar		Batch_J3 LB:- 3007 1FY3-29_CAED Dhananjay Kumar	
Friday	Cyber_J LT:- 3311 1FY2-01_EM-1 Dr. Piyusha Somvanshi	Cyber_J LT:- 3311 1FY3-06_PPS Deepika Agarwal	Cyber_J LT:- 3311 1FY1-05_HV Dr. Sarveen Kaur Sachdeva	**CRT-Cyber**		**CRT-Cyber**	
Saturday	Cyber_J LT:- 3311 1FY2-02_PHY Dr. Priyanka Lodha	Cyber_J LT:- 3311 1FY3-06_PPS Deepika Agarwal	Cyber_J LT:- 3311 1FY3-09_BCE Mayank Gupta	Cyber_J LT:- 3311 1FY2-02_PHY Dr. Priyanka Lodha		Cyber_J LT:- 3311 1FY3-06_PPS Deepika Agarwal	Cyber_J LT:- 3311 1FY3-09_BCE Mayank Gupta

9. Course Outcome Attainment Process:

7.3 Course Outcome Attainment Process

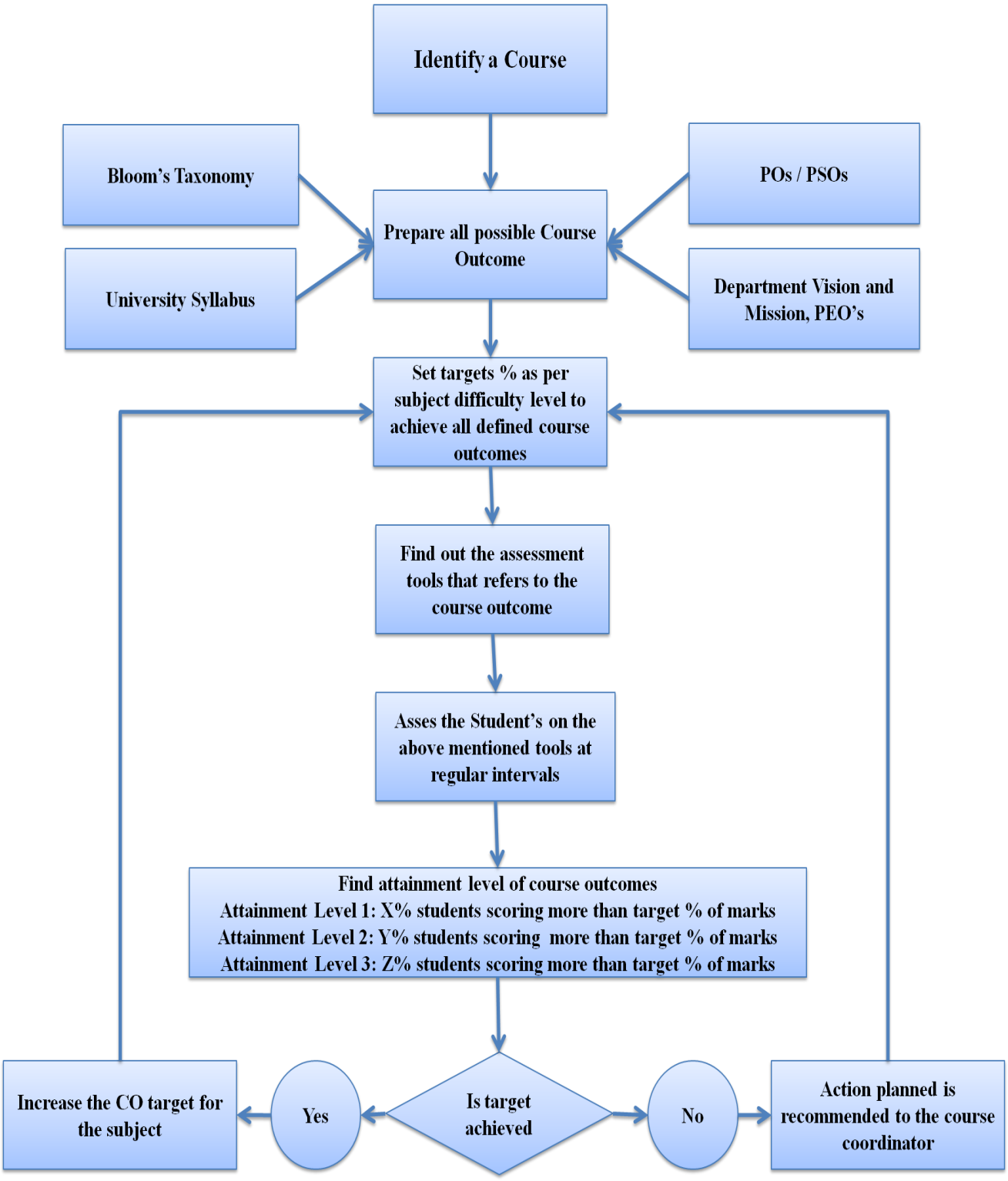


Figure. Course Outcome Attainment Process

7.4 List of CO & CO mapping with PO

S.No.	Course Code	Course Name	CO No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
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**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
3	1FY1-05	Human Values	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	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-

				them															
			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**	**-**	**-**	**-**
4	**1FY3-06**	**Programming for Problem Solving**	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			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**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
5	**1FY3-09**	**Basic Civil Engineering**	CO1	Describe basics of surveying, types of building, mode of transportation and different causes of air and noise pollution	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
			CO2	Explain solid waste management, building by law, chemical cycle, biodiversity, causes of road accident, sanitary landfill and on-site sanitation	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			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,	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-

				food chain and contour maps.															
					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**	**-**	**-**	**-**	**-**	**-**	**-**
8	**1FY3-24**	**Computer Programming Lab**	CO1	Relate the fundamental of C Programming as variable, operators and taxonomy to write a basic C Program	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			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	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-

				Structure, Unions and Pointers															
			CO4	Students will show an ability to communicate effectively and work ethically	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-
					2	**-**	**-**	**-**	**-**	**-**	**-**	**2**	**-**	**2**	**-**	**-**	**-**	**-**	**-**
9	**1FY3-27**	**Basic Civil Engineering Lab**	CO1	Describe various sanitary fittings and water supply fittings	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CO2	Examine pH, Turbidity, Hardness and Total solids of given water sample	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			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**	**-**	**-**	**-**	**-**	**-**
10	**1FY3-28**	**Computer Aided Engineering Graphics**	CO1	Describe engineering drawing terminology, concept of scales and conic sections.	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
			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	-	-	-	-	-	-
					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

8 Course File Sample

Outcome Based Process Implementation Guidelines for Faculty

8.1 Labeling your course file

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

8.2 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**

10. **Document as per point no. 1-4 in guidelines**
11. **Course Plan**
12. **Document as per point no6-12 in guidelines**
13. **Document for CO Assessment Stage1: As per point no13, upto13.2.5**
14. **Document forCOAssessmentStage2: As per point no13, upto13.2.5, with comparison to previous**
15. **Document for CO Assessment Stage3: As per point no13, upto13.2.5, with comparison to previous**
16. **Document for CO Attainment through RTU Component: Previous RTU Result: point no. 13.3 upto13.3.2**
17. **Document for PO attainment through RTU Component: Previous RTU Result: point no. 13.4 upto13.4.2**
18. **Document for Overall Attainment of PO through CO: As per point no13.5**
19. **Document for last three years(Repeatprocessfrom6-14 above): Comparative data should be included in course file**
20. **Lecture Notes**
21. **Copy of Assignments questions given from time to time**
22. **Copy of Tutorial Sheets given (if applicable)**
23. **RTU Question Papers with answer**
24. **Internal Assessment Question Papers with answer from time to time**
25. **Topics covered beyond syllabus-References**
26. **Details of any other activity and its assessment through rubric be included**
27. **Mapping department level/focus activities with your COs**

9 Outcome Based Process Implementation Guidelines for Faculty

Course CO-PO, Preparation, Assessment Formats

Academic Session: 2023-2024 **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 keywords 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 keywords 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., cover age 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**

Lecture No.	Lect. No.	Topics, Problems, Applications	CO/LO	Target Date of Coverage	Actual Date of Coverage	Ref. Book/Journal
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 (max4to6) 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)-

7. **CO-PO-PSO Mapping: Mapping Levels: 1- Low, 2- Moderate, 3-Strong**
   First try to find out 2-3PO 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 with 3, 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 highlighted
PO11: Write full statement with keywords highlighted
7.3 PO Low Mapped :(Example)
PO12: Write full statement with key words highlighted

7.4 PSO Strongly Mapped :(Example)
PSO1: Write full statement with keywords highlighted

7.5 P S O Moderately Mapped :(Example)
PSO2: Write full statement with keywords highlighted

6.6 PSO Low Mapped: (Example)
PSO3: Write full statement with keywords highlighted

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.

Course Category	Level3	Level2	Level1
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.

	Activi															
CO	**Pre Mid I Test**	**Post Mid I Test**	**Quiz1**	**Quiz 2**	**Pre Mid II Test**	**Post Mid II Test**	**Assignment1**	**Assignment2**	**Work shop**	**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	P												Avg.	PSO		
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**	**PO12**	**CO Targets**	**PSO1**	**PSO2**	**PSO3**
CO1																
CO2																
CO3																
CO4																
CO5																

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 (Minor 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
Note that for every rubrics you need to decide assessment criteria, range of mark so r weight-age–above values are indicative					

13. CO Assessment Process:

After every activity (Ideal ly 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 AttainmentTableforCO1: 3CSA101.1

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 attainedlevel3=					**%of Students AttainedLevel3=**			
	No. of Students attainedlevel2=					**%of Students AttainedLevel2=**			
	No. of Students attainedlevel1=					**%of Students AttainedLevel1=**			
	Target Achieved= ?(Check Level3%attainment-IfNoFindGap)								
	Mark X for absent-Take avg. of all present								

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

13.1.2CO-GapIdentifications

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.

13.2 Attainment of Pos & PSO:

13.2.1 Target-Expected Attainment of PO by attainment of CO- Put all mappings of 3, 2 and1.BasedonCO-POmapping, 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	Target	Target	Target	Target	Target	Target	Target	Target	Target	Target	Target	Target	Target	Target

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

Put all attainment values of CO as per mappings with 3, 2, 1asevaluatedin13.1.1 (Frequency- Monthly)

CO	PO												PS		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO 3
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.

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 the bar chart for the 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.

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 through CO(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 through CO(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 RTUcomponent:

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

Describe the reasons for gaps

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------- Weight-age– 60 %**

Put all attainments in the following table and compute.

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.ofStudentsattainedlevel3=				**% of StudentsAttainedLevel3=**				
No.ofStudentsattainedlevel2=				**% of StudentsAttainedLevel2=**				
No.ofStudentsattainedlevel1=				**% of StudentsAttainedLevel1=**				
PO Attainment= ?(Check Level3%attainment-IfNoFindGap)								
Marks for absent-Take avg.ofallpresent								

OR

13.5.2: Table2

	RTU			**Internal CO1/Activity1 (Weightage %)**			**Internal CO2/Activity2 (Weightage %)**			**Internal CO3/Activity3 (Weightage %)**				
Student	**RTU Mark s (80)**	**%0f Mark s**	**60% Weightage X----- /100 A**	**Overall CO (-----)**	**%0f Marks**	**Weightage X-- /100 B**	**Overall CO (-----)**	**%0f Marks**	**Weightage X-- /100 C**	**Overall l CO (-----)**	**%0f Mark s**	**Weightage X--/100 D**	**Total (A+ B+ C+ D)**	**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=**
PO Attainment= ?(Check Level3%attainment-IfNoFindGap)
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, 1above:

Attainmentof 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)

10 File Formats

10.1 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

10.2 Front Page of Course File

POORNIMA
COLLEGE OF ENGINEERING

TEACHING MANUAL

COURSE: _____

SEMESTER: _____

SUBJECT: _____

SUB. CODE: _____

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

_____

SESSION: 20___-___

NAME OF FACULTY: _____

DEPARTMENT: _____

CAMPUS: _____

10.3 ABC Analysis Format

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

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. Numerical problems based on hardness, Lime-Soda and zeolite process.	Municipal water supply requisite of drinking water purification of water sedimentation, filtration, sterilization, Methods of boiler water treatment(water softening) preliminary treatments, preheating,	Common natural impurities, Hardness of water and its causes, carryover (Foaming and Priming), boiler corrosion and caustic-embrittlement	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

POORNIMA
COLLEGE OF ENGINEERING

BLOWN UP SYLLABUS

Campus: PCE. **Course: B.Tech.** **Class/Section: I year**

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 Preperation of standard solution 2.3.1 Preperation of standard hard water 2.3.2 Preperation of EDTA solution 2.3.3 Preperation of ammonia buffer solution 2.3.4 Preperation of Indicator solution 2.4 Experimental Procedure 2.5 Calculations 2.5.1 Standerdization 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

10.4 Deployment Format

POORNIMA
COLLEGE OF ENGINEERING

COURSE PLAN (Deployment)

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

Topics, Problems, Applications	Lect. No.	BL	CO	Target Date of Coverage	Actual Date of Coverage	Reason for deviation	Teaching method	Ref Book/ Journal with Page No.
Zero lecture	L-1	1	1					
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	L-2	1,2	CO-1				Chalk board PPT	CBC publication by Dr. Rekha Nair (1-7 page)

10.5 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:

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
  - 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.

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:

Sr. No.	Name of the Exam	Weightage	Max. Marks	% of passing marks	Nature of paper Theory + Numerical	Syllabus coverage (in %)	Conducted by
1.	1st Midterm (IA)	30%	60	40%	T+N	60 (3 units)	College
2.	2nd Midterm (IA)		60	40%	T+N	40 (Remaining 2 units)	College
3	Assignment & OBT/Quiz		60	40%		100	College
4.	University Exam	70%	70	40% (28 Marks)	T+N	100	RTU, Kota

11). Any other important point:

Place & Date: Name of Faculty with Designation

10.6 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:

10.6.1 Detailed Lecture Note Format-1

POORNIMA
COLLEGE OF ENGINEERING

DETAILED LECTURE NOTES

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

10.6.2 Detailed Lecture Note Format-2

POORNIMA
COLLEGE OF ENGINEERING

DETAILED LECTURE NOTES

PAGE NO. .....

10.7 Assignment Format

POORNIMA
COLLEGE OF ENGINEERING

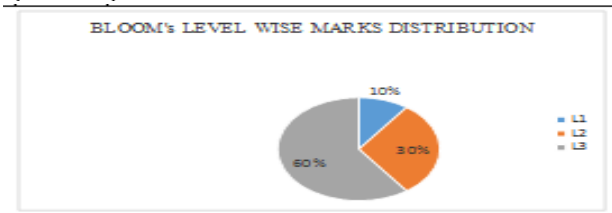
DEPARTMENT OF I Year

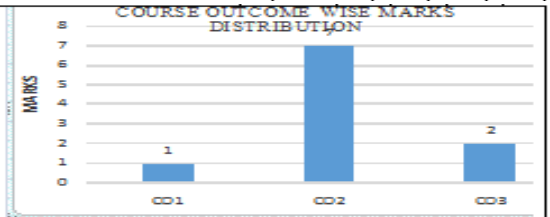
Assignment-I

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

10.8 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			

10.9 Mid Term/ End Term Practical Question Paper Format

POORNIMA COLLEGE OF ENGINEERING, JAIPUR
I Year - B.TECH. (I Sem.)
RTU End Term Practical Exam,
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

10.10 Mid Term Theory Question Paper Format

POORNIMA COLLEGE OF ENGINEERING, JAIPUR

B.TECH. (IV Sem.) Roll No. _____

FIRST MID TERM EXAMINATION 20__ __

Code: 4CE2-01 Category: PCC Subject Name–ADVANCE ENGINEERING MATHEMATICS -I

(BRANCH – CIVIL ENGINEERING)

Course Credit: ___

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

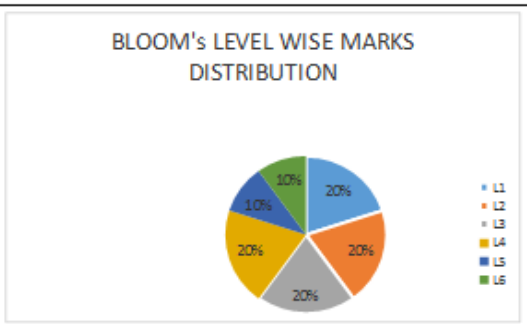
NOTE:- Read the guidelines given with each part carefully.

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			



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
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		