PARUL INSTITUTE OF ENGINEERING & TECHNOLOGY (DIPLOMA STUDIES)

STUDENT INFORMATION BOOK

DEPT. OF COMPUTER ENGINEERING

SEMESTER 4
DIV: QE

COMPUTER

2023-24

SARASWATI VANDANA (DAILY PRAYER)
या कुन्देन्दुतुषारहारधवला या शुभ्रवस्त्रावृता
या वीणावरदण्डमण्डितकरा या श्वेतपद्मासना
या ब्रह्माच्युतशंकरप्रभृतिभिर्देवै: सदा वन्दिता
सा मां पातु सरस्वती भगवती नि:शेषजाड्यापहा

PIET-DS				QUALITY RECORDS		
Ta. Vaghodia, Dist : Vadodara					QR-751-2.2	
CLASS TIME TABLE						
DEPT: COMPUTER			(4TH QE)			
ACA YR: 2023-2024 EVEN					W.E.F :	

OFFLINE

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7:30 TO 8:30	ES (RR) G-202	CN- QE1- 801(CT) CN- QE2- 808(X2)	DWT (MV) G-102	SE (MR) G-105	ALGO (SM) G-102	
8:30 TO 9:30	JP (HZB) G-202		HRM (SG) G-102	HRM (SG) G-105	ES G-102	
9:45 TO 10:45	ALGO (SM) G-202	JP (KP) G-202	DWT- QE1- 201(SH) DWT- QE2- 201(SPP)	JP- QE1- 201(TG) JP- QE2- 201(HN)	JP- QE1- 802(DP) JP- QE2- 803(TG)	
10:45 TO 11:45	CN (VP) G-202	SE (MR) G-202				
RECESS (11:45 TO 12:45 AM)						
12:45 PM TO 1:35	DWT- QE1- 802(SH) DWT- QE2- 803(SKP)	ALGO (SM) G-202	SE (AP) G-202	EIKT G-105	DWT (SPP) G-202	
1:35 TO 2:25		HRM (SG) G-202	JP (KP) G-202	ALGO (MR) G-105	CN (SP) G-202	

SUBJECTS	FACULTIES NAME	
Computer Networks	VEDANTI PATEL	
Software Engineering	MANSI RANA	
Java Programming	KAJOL PARMAR	
Algorithms	SHIVANI MISTRY	
Dynamic Web Technology	MANSI VEGAD	
PREPARED BY: Kajol Parmar & Mansi Rana	HEAD OF DEPARTMENT: HETAL Z. BHAIDASNA	PRINCIPAL: DR. RUCHI SHRIVASTAVA
SIGNATURE:	SIGNATURE:	SIGNATURE:

Prepared by: Kajol Patel:
Mansi Rana:

HOD:

Principal:

ACADEMIC CALENDAR 23-24

COMMENCEMENT OF SEMESTER	27th November 2023
Internal Mid Semester Exams(40 marks)	29-Jan- 2024
Teaching End	6-April-2024
End Semester Practical Exam	8-April-2024
End Semester Theory Exam	22-April-2024

PARENTS TEACHER MEETING

- Parent/Teacher meetings are conducted for less attendance and low performance in every month end and after internal exam respectively.

Parent Teacher Meeting	5-Feb-2024 & 1-Apr-2024

FACULTY ADVISOR DETAILS

Name of Faculty	Mobile No.	Email ID
Ms. Chandani Thakkar	9512502590	Chandaniben.thakkar26527@paruluniversity.ac.in

FACULTY LIST SUBJECT WISE

Sr.No	Name of Faculty	Mobile No	Email ID	Subject
1	Hetal Bhaidasana	9033822802	pietds1computerhod@paruluniversity.ac.in	
2	Kajol Parmar	9426271905	Kajol.patel12633@paruluniversity.ac.in	
3	Mansi Vegad	9327566453	Mansi.vegad18564@paruluniversity.ac.in	
4	Shakil Saiyed	9427891985	Shakilmahmad.saiyad22285@paruluniversity.ac.in	
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12	Siddharth Patel	7574992010	Siddharth.patel28736@paruluniversity.ac.in	
13	Tirthesh Gajjar	8160048344	Tirthesh.gajjar28750@paruluniversity.ac.in	
14	Ashish Pandey	9408661928	Ashish.pandey29010@paruluniversity.ac.in	
15	Himali Nimavat	8488949810	Himali.nimavat29936@paruluniversity.ac.in	

Code	Subject	Credit	Lect	Lab	Tut	Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
						T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
03600251	Essence of Indian Knowledge and Tradition	0	2	-	-	20	-	20	-	-	16	-	40
03606251	Computer Networks	2	2	-	-	20	-	20	60	-	40	-	100
03606252	Computer Networks Lab	1	-	2	-	-	50	-	-	-	-	20	50
03606253	Software Engineering	3	3	-	-	20	-	20	60	-	40	-	100
03606255	Java Programming	3	3	-	-	20	-	20	60	-	40	-	100
03606256	Java Programming Lab	2	-	4	-	-	100	-	-	-	-	40	100
03606257	Algorithms	4	3	-	1	20	-	20	60	-	40	-	100
03606261	Dynamic Web Technology	2	2	-	-	20	-	20	60	-	40	-	100
03606262	Dynamic Web Technology Lab	2	-	4	-	-	100	-	-	-	-	40	100
03606264	Minor Project	1	-	2	-	-	50	-	-	-	-	20	50
03693251	Employability Skills	1	1	-	-	-	-	100	-	-	40	-	100
03600231	Human Resource Planning	3	3	-	-	20	-	20	60	-	40	-	100
	Total	**24**	**19**	**12**	**1**								**1040**

SYLLABUS FOR 4th Sem Diploma-PU

Essence of Indian Knowledge and Tradition (03600251)

UnitNo.	Topic	Weight age	TeachingHrs.
1	**Basic Structure of Indian Knowledge System** i) Vedas, (ii) Unveda (Ayurveda, Dhanuveda, Gandhveda, Sthanya etc.) (iii) Vedanga (Education, Kalna, Nanrut, Grammar, Jyotish verses), (iv) Upaayaga (Dharma level, Vivamsa, Purana, Takma level)	60%	12
2	**Modern Science and Indian Knowledge System**	15%	4
3	**Yoga and Holistic Health care**	15%	4
4	**Case Studies**	10%	5

Computer Networks (03606251)

Unit No.	Topic	Weig htage	TeachingHrs.
1	**Basics of Computer Network**: Introduction to computer networks; Network Models-OSIReference Model, TCP/IP Model	22%	6
2	**Transmission Media**: Transmission Media – principles, issues and examples; Wired Media –Coaxial, UTP, STP, Fiber Optic Cables; Wireless Media– HF, VHF, UHF,Microwave, Network topologies, Data Link Layer –design issues, example protocols (Ethernet, WLAN, Bluetooth)	29%	8
3	**Network Layer**: Network Layer - design issues, example protocols (IPv4); Routing - principles/issues, algorithms (Distance-vector, Link-state) and protocols(RIP, OSPF)	17%	5

4	**Transport Layer**: Transport Layer - design issues, example protocols (TCP);Application Layer Protocols (SMTP, DNS)	15%	4
5	**Network Devices and it's Protocol**: Functioning of Network Devices – NIC, Hub, Switch, Router, Network Management System and example protocol (SNMP)	17%	5

Reference Books:

1. "An Engineering Approach to Computer Networking" S. Keshav; Pearson Education
2. "Data and computer communications",William Stallings; Prentice Hall
3. Computer Networks (Text Book) Andrew S. Tanenbaum; Fifth edition
4. Computer Networks Andrew S. Tanenbaum and David J. Wetherall; PEARSON Edition

Computer Networks Lab (03606252)

List of Practicals:

1. Showing various types of networking cables and connectors, identifying them clearly
2. Looking at specifications of cables and connectors of various companies on Internet,find out differences
3. Preparing straight and cross cables.
4. Study of various LAN topologies and their creation using network devices, cablesandcomputers
5. Configuring computing devices (PC, Laptop, Mobile, etc) for network, exploring different options and their impact – IP address, gateway, DNS, security options, etc
6. Showing various networking devices – NICs, Hub, Switch, Router, WiFi access point, etc.
7. Looking at specifications of various networking devices various companies onInternet, find out differences.
8. Network simulation tool (e.g. Cisco Packet Tracer)
9. Setting up a small wired LAN in the Lab
10. Setting up a small wireless LAN in the Lab

Software Engineering (03606253)

Unit No.	Topic	Weightage	TeachingHrs.
1	**Introduction to Software and Software Engineering**: Introduction to Software Engineering, Software Myths, Software Engineering: A Layered Technology, Life cycle,Process Models.	20%	8
2	**Software Design**: Development Activities - Requirements Gathering and Analysis, Software Requirement Specification(SRS), Designprocess, Cohesion and Coupling , Basic UI design – ER Diagram, Data-Flow Diagrams, Use case Diagram, Activity Diagram, Software architecture and Architectural styles	20%	8
3	**Software Project Planning, Scheduling and Tracking**: Project management concepts, Metrics for Size Estimation - Line of Code and Function Points, Project Estimation Technique-Empirical Estimation Technique, Heuristic Technique Scheduling-Work breakdown structure ,Activity network and critical path Method, GanttChart, Project Monitoring and control.	20%	8
4	**Software Requirements Specification**: Requirement Gathering and Analysis, Software Requirement Specification (SRS), Formal requirements specification and verification.	10%	4
5	**Risk Analysis & Management**: Reactive versus Proactive Risk Strategies, Software Risks (RiskIdentification, Risk Projection, Risk Refinement, Risk Mitigation), Risks Monitoring and Management	15%	7
6	**Software Testing:** Code review-Code Work through, Code Inspection, Software Documentation Internal Documentation, External Documentation Software Testing Basics, Unit, Integration, Black box Testing, White Box testing Writing and executing testcases.	15%	7

Reference Books:

1. Software Engineering : A Practitioner's Approach (Text Book)Pressman R.S; TMH
2. Ian Sommerville; Pearson Education Ltd.; Ninth Edition
3. Software Engineering - An Engineering Approach Peters &Pedrycz; Willey-India.

Java Programming (03606255)

Unit No.	Topic	Weightage	Teaching Hrs.
1	**Introduction**: History of Java, C++ vs JAVA, Java and Internet, Java environment setup, Different editors for JAVA, Java Runtime Environment	15%	5
2	**Basics Of JAVA**: Java Virtual Machine(JVM), JDK, Data types, Operator, array, type conversion & casting, Control Statements ,break, continue, garbage collection, types of comments, wrapper class, commandline argument,Basics of thread	20%	8
3	**Object Oriented Programming Concepts**: Class, objects, abstraction, polymorphism, inheritance, encapsulation,constructor, this keyword, static keyword	15%	7
4	**Inheritance & Interface**: Simple inheritance, multilevel inheritance, hierarchical inheritance,basics of interface, inheritance in interface	15%	7
5	**Package & Exception Handling**: Basics of package, Accessing rules, package creation, import package,types of exception handling, Use of try…catch, throw, throws keyword, finally	20%	8
6	**File Handling & Basics of Applet**: Basics of stream class, I/O class, creation of text file, reading and writing, Introduction of applet, life cycle of applet,creation of applet,Methods of applet	15%	7

ReferenceBook:

1. Programming with Java ;Hetvrwi Mata;
2. E Balagurusamy; Tata McGraw Hill
3. Complete Reference Java 2 (Text Book)Herbert Schildt; TM.

Java Programming Lab (03606256)

List of Practical:

1. Write a program to print "Welcome to Java"

    1.2 Write a program to print student details

2. Write a program to perform mathematical operations

    2.2 Write a program to printtotal and average of five numbers

3. Write a program to find prime number

    3.2 Write a program to find factorial of a number

4. Write a program to take input from user

    4.2 Write a program to show the use of typeconversion

5. Write a program to find maximum number out of three

    5.2 Write a program to arrange numbering ascending order

6. Write a program to display multiplication table

    6.2 Write a program to displayreverse of a number

7. Write a program to demonstrate "this" keyword

    7.2 Write a program to demonstrate "static"   a.keyword

8. Write a program for simple inheritance

    8.2 Write a program for multilevel inheritance

9. Write a program to create a package

    9.2 Write a program to demonstrate scope of accesses specifier.

10. Write a program to demonstrate use of interface

    10.2 Write a program toDemonstraite.

11. Write a program to demonstrate divide by zero exception

    11.2 Write a programto demonstrate throw and throws keyword

12. Write a program to demonstrate thread synchronization

13. Write a program to copy one content of file into another

14. Write a program to create applet

    14.2 Write a program to demonstrateapplet(graphics)methods

Algorithms (03606257)

Unit No.	Topic	Weightage	Teaching Hrs.
1	**Dictionaries**: Definition: Array, types of Array, Pointer, Recursion function Data Abstraction. Sets, Multisets.	10%	7
2	**Fundamentals Programming Models and String**: Stacks, Queues. Time Complexity: Best case, Average case, worst-case analysis of algorithms, Introduction for string, types of string Operation.	10%	7
3	**Analysis of Sorting and Searching**: Analysis of Bubble sort, Selection sort, Insertion sort, Merge sort, Quick sort, Radix sort. Binary Search Trees: construction, insertion, Searching, Deletion, Balanced Search Trees, AVL tree, 2-3 Tree	30%	14
4	**Graphs**: Definition of a directed and undirected graph. Paths, Cycles. Directed Acyclic Graphs. Topological Sorting. Shortest Path: Breadth first search, Depth First Search, Greedy Algorithms (Prim's Algorithm, Kruskal Algorithm, DijkstraAlgorithm).	30%	14
5	**Hashing**: Hashing Function, Hash Table, Hashing Techniques, Rehashing, , Collision Resolution Techniques.	20%	14

Reference Books:

1. The Design and Analysis of Computer Algorithms (Text Book) Aho, Hopcroft, Ullman
2. Data structures and Algorithms
3. Allfred Aho, Jeffrey Ullman, John Hopcroft; Pearson Education

Dynamic Web Technology (03606261)

Unit No.	Topic	Weightage	Teaching Hrs.
1	**Internet and www** Introduction to internet and its applications: E-mail, Telnet, FTP Internet service providers, Domain name servers, Internet address, World wide web and its evolution, URL, Browsers	10%	3

2	**Introduction to HTML and CSS** HTML page structure, formatting tags in HTML, tables, links, images, meta tags, frames, HTML form tags, Difference between Html 4.0 & 5.0, Brief Discuss Html 5 tags with Ex. (<header>, <aside>,<section>,<footer>, <article>,<nav>) CSS: Need for CSS, Basic syntax and structure, Backgrounds, Colors and properties, Manipulating texts, Fonts, borders and boxes, Margins, Padding Lists.	20%	5
3	**Working with PHP** PHP Variable and value types, Flow control statements: The simple if statement, the if-else statement, else if clause, switch statement, The ? operator , Loops: the While statement, do.. While statement, For statement, breaking out with break statement, continue statement, nesting loops.	20%	6
4	**PHP Arrays and functions Array**: Types of Array, Arrays definition, Creating arrays; using arrays() function, using Array identifier, defining start index value, adding more elements to array, Associative arrays Functions: defining a user defined function, calling function, returning values from function, Variable scope, Accessing variables with global statement	20%	7
5	**PHP Database Input** Through Form controls- using Text Box, Text Area, List Box, Check Box, Radio Box , Submitting form values, using $_Get and $_Post Methods. Overview of Database: Creating Database using phpmyadmin & Console(using query, using Wamp server), Connecting with PHP/ Database Connection, creating and executing queries using mysql_query(),creating tables, inserting data in to table, inserting data through HTML Forms	25%	7

Reference Books:

1. Web Enabled Commercial Application Development Using HTML, JavaScript, DHTML and PHP, 4th Edition 2010", Ivan Bayross (Text Book)
2. Developing Web Applications By Ralph Moseley | Wiley India
3. 3.PHP: The Complete Reference
4. By Steven Holzner | McGraw-Hill Osborne

Dynamic Web Technology Lab (03606262)

List of Practicals:

1. Write HTML codes for displaying images and demonstrate hyper linking.
2. Create A Feedback Form Using Form handling.
3. Create a contact form using form handling.
4. Write a code for designing a menu system using a list tag.
5. Apply CSS formatting to created pages and explore it fully, also use ready made CSS templates.
6. Write a PHP script to display a Welcome message.
7. Write a PHP script to get the type of variable using gettype().
8. Write a PHP script to set the type of variable using settype().
9. Write PHP Script to print Fibonacci series.
10. Write PHP Script to calculate total marks of student and display grade.
11. Write PHP Script to find the maximum number out of three given numbers.
12. Write PHP Script using two dimensional arrays such as addition of two 2x2 matrices.
13. Write PHP Script to demonstrate use of associative arrays and for FOR EACH loop execution.
14. Write PHP script Using user defined function.
15. Create form using text box, check box, radio button, select, submit button. And display user inserted values in the new PHP page.
16. Write two different PHP scripts to demonstrate passing variables through a URL.
17. Write two different PHP scripts to demonstrate passing variables through Hidden Variables.
18. Write a PHP script to connect to the MYSQL server from your web application.
19. Write a PHP script to create and drop databases.
20. Create a database using phpmyadmin. Write a program to read input data from the table and display all these information in tabular form on the output screen.
21. Write a program to manipulate data from table and display all this information using table format
22. Develop small PHP application(s) using forms and database.

Employability Skills (03693251)

Unit No.	Topic	Weightage	Teaching Hrs.
1	**Critical Thinking - Case Studies** Critical thinking is based on pure logical thinking. Solving a critical reasoning question requires nothing but reasoning ability of the candidate. This session deals with the basic logic involved in critical reasoning questions and covers all the type of questions in CT. Worksheets would be provided to students for further practice.	8%	2
2	**Coding & Decoding, Alphabetical Series** Understand various types of questions which they can come across in the given topic. Tips and tricks to solve questions on the above-mentioned topics.	8%	3

3	**Analogy and Odd Man Out** Understand various types of questions which they can come across in the given topic. Tips and tricks to solve questions on the above-mentioned topics.	8%	3
4	**Direction Sense** Able to solve all the direction sense question in competitive exams and aptitude exams of different Companies	8%	3
5	**Blood Relations Able** To solve all the Blood Relation questions in competitive examsand aptitude exams of different companies.	**8%**	**3**
6	**Paper Folding** In this section of non-verbal reasoning a figure is obtained by folding a piece of paper containing same design along the dotted line.	6%	1
7	**Seating Arrangement** Candidates are required to arrange the objects either in a row or circle on the basis of information. Questions are presented in distorted form to create confusion and to taste thecandidate's ability to analyze the information step by step in order to answer the question.	8%	2
8	**Completion of Figure** In each of the following figure, a part of figure is missing. Find out from the given options, the right figure to fit in the missing figure	6%	2
9	**Completion of Series** In these questions a series of figures is given as problem figure & the candidate are asked to select one of the figures from the set of answer figure which will continue thegiven sequence	8%	3
10	**Entrepreneurship Skills (Selling the Concept)** This topic will help students develop the skills necessary to develop into Self- Sufficient business leaders through Entrepreneurship	8%	2
11	**Resume Building** The students will have a proper understanding of the content and how it is to be presented in resume.	8%	2
12	**Group Discussion** It is a systematic exchange of information, views and opinions about a topic, problem, issue or situation among the members of a group who share some common objectives	8%	2
13	**Interview Skills** Students are prepared for their interviews, question and answers, how to react on some unique questions, body language & grooming is taken into account.	8%	2

Reference Books:

1.Non-Verbal Reasoning By B S Sijwali and Indu Sijwali | Arihant
2.Develop Your Contributor Personality i-become Publishers, Mumbai.

Human Resource Planning(03600231)

Unit No.	Topic	Weigh tage	Teachin gHrs.
1	**Introduction** Need and scope of human resource management in industrial environment. Impact of human factors on productivity and industrial harmony. Importance of providing need-based training to the man power. Qualitiesof a good supervisor.	10%	6
2	**Human needs, relations and values** Importance of human resources in Indian philosophy. X and Y theory. Maslows hierarchy, its importance in managing human resources. Need of human relations and human values in the industry, inter department and inter department. Good relations with the suppliers and client	20%	8
3	**Behavioral dynamics** Need for interpersonal competence. Determinants of interpersonal behaviour. Concept of interpersonal orientation and attractions and its importance in human behaviour. Concept of group dynamics. Dynamics of group formation. Types of groups.Desirable characteristics of a team member. Do and donts for developing positive attitude. Importance of mental health.	20%	8
4	**Leadership Development** Various definitions of leadership. Quality of a good leader. Power influence and compliance. Influence of Leadership. Importance of resource management (human, machine, material, method, money, time (moment), information (message). Need, importance & types of organizational training. Need and importance of motivations. Changing role of supervisor as facilitator& motivator. Factors affecting decision making. Types and process of decision making.	25%	10
5	**Change and stress management** Need for change. Barriers to change. Strategies and tools to manage change. (Effective implementation and management of change). Trade unions and their objectives. Constructive role of trade unions in goal setting, achievement and change management. Causes of conflicts and techniques to resolve conflicts. Concept of stress. Causes of stress.	25%	10

Reference Books:

1.Human resource development By DeSimone, R.L,Werner J. M.,
2.Human Resource and Personnel Management By K. Aswathappa
3.Human Resource Development By Werner & Desimone | Cengage Learning | Latest

PARUL INSTITUTE OF ENGINERING & TECHNOLOGY-DS

DEPARTMENT OF COMPUTER ENGINEERING

TOPPER STUDENTS (2ND SEM)

RANK	ENROLL NO.	STUDENT NAME	SPI	DIVI
1	2203396160046	CHAUHAN HARIKRUSHNA BHARATBHAI	9.9	
2	2203396160017	ARORA KUSH RAKESH	9.9	QA
3	2203396160015	ANKIT BHAR	9.9	
1	2203396160100	JOSHI DHAIRYA HITESHKUMAR	9.95	
2	2203396160064	DESHMUKH SHIVAM SANJAY	9.9	QB
3	2203396160095	JAIN DIVYANG PARINKUMAR	9.9	
1	2203396160133	MAHUDAWALA SAEMAH MUZAMMILHUSEN	9.9	
2	2203396160156	NAIR DRISHYA SREEVALSAN	9.8	QC
3	2203396160150	MODI HARDI TEJAS	9.8	
1	2203396160196	PARMAR VAIBHAVI DINESHBHAI	9.9	
2	2203396160223	PATEL KRISH ROHITBHAI	9.8	QD
3	2203396160233	PATEL NIYATIBEN JAYESHBHAI	9.65	
1	2203396160287	RAMNATH SAH	9.9	
2	2203396160300	SADAFALE SHLOK MANOHAR	9.9	QE
3	2203396160313	SHAH HETVI YAXESHKUMAR	9.9	
1	2203396160345	SONI MAUSAM VIHANG	10	
2	2203396160322	SHAH POOJA UMESH	9.95	QF
3	2203396160335	SHUKLA KRINA TUSHARBHAI	9.7	
1	2203396160383	VASHI AUM PRANAVBHAI	10	
2	2203396160431	AFTAB SHEIKH	9.85	QG
3	2203396160437	MOHAMAD SHAMIM ANSARI	9.75	

Planning for Curricular Activities

Sr.no	Name of the Event/Activity	Theme of the Event/Activity*	Details of the expert/ delivering person/s (if applicable)	Planned Date/s
1	Workshop	2 days workshop Basics of Android App development	Mr.Chintan Shah(Pavan's Group)	Dec 2023
2	Expert Talk	1day Seminar on cyber security	Mr. Rishav Shah	Dec 2023
3	Webinar	1 day Webinar on Data analyst	Mr.Utkarsh Shrivastva	Jan 2024
4	Work shop	2 days Workshop on - Game Development	Mr. Mayank Shah	Feb 2024
5	Workshop	2 day workshop on Java programming	Brijesh Patel Innovate360	Feb 2024

Planning about Curricular Activities-IndustrialVisit

Sr. no	Details of the Company	Plan date of the Activity
1	Techo Max	Dec 2023
2	Agile Infoways Pvt Ltd	Dec-Jan 2023-24
3	Akash Techno Labs	Feb 2024

Different Cell active at PIET – DS

SR.NO	NAME OF CELL	NAME	CONTACT .NO
1	Anti-Ragging Committee	Mrs. Hetal Prajapati	9662053087
2	Appointment of Grievances Redressal Committee	Mrs. Sonal Pujara	9825335984
3	Physically Disability Grievance committee	Mr. Shailesh Parmar	9824600642
4	SC-ST Cell Committee	Ms. Sonal Vasava	7574991072
5	Women's Development Committee	Mrs. Rina Choksi	9429825116
6	Student Grievances Redressal Committee	Mrs. Sonal Pujara	9825335984
7	EDC Cell	Mrs. Hetal Bhaidasana	9033822802
8	Sports	Mr. Viral Chavan, Mr. Yash Avashya	9904781879, 9428373064
9	Cultural	Mrs. Preeti Bhargava	9913360703
10	Technical	Mrs. Kajol Patel	9426271905
11	NCC	Mr. Vishal Makwana	7874092705
12	IRC	Mrs. Preeti Joshi	9898404732

DISCIPLINE RULES

The smooth functioning of the institute depends upon observance of discipline by the students. Violation of these rules deprives the students of the advantages of different facilities provided by the institute. Following are some of the important rules of discipline.
Parents/Guardians are requested to direct their wards to observe the following Rules of Discipline:

RULES

1. Students must attend lectures, practical's, tutorials, etc. as per the Time Table. Students whose attendance and/or progress in various tests and examinations is not satisfactory and who do not perform the required number of tutorials and/or practical are likely to lose their terms. Students who do not submit compulsory project work in subject are likely to losetheir term. Prolonged absence
even on grounds of ill health may also lead to loss of terms. Defaulters will not be sent up for University Examinations.

2. The Identity Card is meant for identifying bonafide students and is used for permitting the student toparticipate in various activities and programs of the institute. Every student must wear the Identity Card as long as he/ she is in the institute campus. It must be produced by the student whenever demanded by a member of the teaching or non-teaching staff of the institute. Every student must bringhis /her Identity Card to the institute every day. In case the Identity Card is lost, the matter should beimmediately reported to the Principal and an application should be made for a duplicate Identity Card
which will be issued on payment of charges.

3. The conduct of the students in the classes and in the premises of the institute shall be such as willcause no disturbance to teachers, fellow students or other classes.

4. Every student shall wear a clean and decent dress while coming to the institute. To wear Shoes forthe boys and sandal for the girls are compulsory in the institute campus.

5. No Society or Association shall be formed in the institute and no person should be invited on the
institute campus without the specific permission of the Principal. The Principal has a right to refusesuch permission.

6. No student is allowed to display any Notice/Circular/Poster/Banner in the institute premises withoutthe prior permission of the Principal. Strict action will be taken against the defaulters.

7. All meetings, cultural programs, debates, elocutions, etc. organized on the institute premises must beheld in presence of teaching staff members and with the prior permission of the Principal.

8. Students involved in malpractices at the institute / Board / University Examinations will not beadmitted to the institute.

9. Smoking & use of tobacco is strictly prohibited in the institute premises.

10. Mobile phones are strictly prohibited in the classroom.

11. Students must not loiter on the institute premises while the classes are at work.

12. Students shall do nothing inside or outside the institute that will interfere with the discipline of the institute or tarnish the image of the institute.

13. Students must enter in the classroom before starting the lecture.

14. Half & full submission of all subjects are compulsory otherwise examination form will not be accepted.

15. Students don't do any misbehave with any student or faculty.

Acts of misbehavior, misconduct, indiscipline or violation of the Rules of Discipline mentioned above areliable for one or more punishments as stated below:

1. Warning to the student as well as a letter to the parents.
2. Imposition of a fine.
3. Denial of library, laboratory, student aid or any other facility for a specified period or forthe whole Term/year.
4. Cancellation of Terms.
5. Refusal of admission in the next term or academic year.
6. Cancellation of admission.
7. Expulsion from the institute for a specified period.
8. Rustication

Anti-Ragging Committee & Squad Members

Name of College: Parul Institute of Engineering & Technology (Diploma Studies)

Address : At Post-Limda, Ta-Waghodia, Dist. Vadodara

Phone No : 02668-260366, Fax No: 02668-260201

Web Site : www.paruluniversity.ac.in

Email ID : pietds1@paruluniversity.ac.in

Principal : Dr. Ruchi Shrivastava

A) Constitution of Anti Ragging Committee

Sr. No.	Name of the Committee Members with their Current Designation	Designation/ Role in the Committee	Mobile No. and Office Landline Number	Email ID
1	Dr.Ruchi Shrivastava Principal – PIET(DS)	Chairperson	9909027481 02668-260336	ruchi.shrivastava@paruluniversity.ac.in
2	Mrs.Hetal Prajapati HOD – Electrical, PIET(DS)	Member	9662053087 02668-260310	pietds1electricalhod@paruluniversity.ac.in
	Mrs.Sonal Pujara HOD – ASH, PIET(DS)	Member	9825335984 02668-260342	sonal.pujara@paruluniversity.ac.in
	Mrs.Rina Chokshi HOD - Civil, PIET(DS)	Member	9429825116 02668-260316	pietds1civilhod@paruluniversity.ac.in
	Mrs.Bindi Thakkar HOD - Mechanical, PIET(DS)	Member	9904344799 02668-260218	pietds1mechanicalhod@paruluniversity.ac.in
	Mrs.Prabha Modi HOD - Chemical, PIET(DS)	Member	9429927893 02668-260343	pietds1chemicalhod@paruluniversity.ac.in
	Mr.Karnail saini	Member	9723615801	pietds1aeronauticalhod@parulu

	HOD - Aeronautical, PIET(DS)			niversity.ac.in
	Mr.Shailesh Parmar	Member	9824600642	pietds1automobilehod@parulun
	HOD - Automobile, PIET(DS)		02668-260315	iversity.ac.in
	Mrs.Donika Chaudhari	Member	9016402712	pietds1echod@paruluniversity.
	HOD - EC, PIET(DS)		02668-260310	ac.in
	Mrs.HetalBhaidasna	Member	9033822802	pietds1computerhod@paruluni
	HOD - Computer, PIET(DS)		02668-260343	versity.ac.in
3	Mr.Krunal Ajmeri	Member	8866262213	Krunal.ajmeri@paruluniversity.
	Lecturer - Automobile, PIET(DS)		02668-260315	ac.in
	Mr.Krunal Kayasth	Member	9974065420	krunal.kayasth@paruluniversity
	Lecturer -Aeronautical, PIET(DS)			.ac.in
	Ms.Kajal Parmar	Member	7383594445	Kajalben.parmar24577@parulu
	Lecturer - EC, PIET(DS)		02668-260310	niversity.ac.in
	Mr.Khokhar Saeed Ahmed Gulamnabi	Member	9825208786	Saeedahmed.khokhar@paruluni
			02668-260316	versity.ac.in
	Lecturer - Civil, PIET(DS)			
	Mrs.Kinnari Mishra	Member	9586794434	kinnari.mishra12751@paruluni
	Lecturer - Computer, PIET(DS)		02668-260343	versity.ac.in
	Mr.Parth Modi	Member	9265918565	Parth.modi12737@parulunivers
	Lecturer - Chemical, PIET(DS)		02668-260343	ity.ac.in
	Mr.Mayank Vyas	Member	9978373758	mayank.vyas@paruluniversity.
	Lecturer - Electrical, PIET(DS)		02668-260310	ac.in
	Mr.Dainik Savalia	Member	9725042640	dainik.savalia@paruluniversity.
	Lecturer - Mechanical, PIET(DS)		02668-260218	ac.in
4	Ms.Sonal Vasava Clerk,PIET(DS)	Member	7990664781 02668-260217	Sonal.vasava@paruluniversity. ac.in
5	Mr.Manghnani Parth Anand, Students,1st year, Electrical, PIET(DS)	Member	8347984579	Parthmanghnani2857@gmail.c om
	Mr.Nishant Srinivasan Iyer, Students,1st year, Automobile, PIET(DS)	Member	9104503235	iyernishant7@@gmail.com
6	Mr.Aryan Ahir, Students,2nd year,Computer PIET(DS)	Member	9313584152	jontyahir62@gmail.com
	Mr. Patel Rohan Chhaniyabhai,Students,2nd year,Mechanical,PIET(DS)	Member	9313134808	patelrohan5977@gmail.com
7	Mrs.Manghnani Asha,Perents	Member	7861032279	ashamanghnani@gmail.com
	Mr.A Srinivasan ,Perents	Member	9998030324	Cmd.ubeccpl@gmail.com

8	Shri Siddharth Maniyar Sr.Journalist,Sandesh Newspaper	Member	8000050255	Siddharth.maniyar@gmail.com
9	Smt. Swati S.Bedekar Representative of NGO,Vatsalya Foundation, 15/Vrindavan Estate, Pashabhai Patel park'Race Course,vadodara-390007	Member	9824058675	swatibedekar@gmail.com
10	Police Inspector, Waghodia Police Station.	Member	02668-262233	
11	Mr.Mahesh Bhatt,Academic Director,PIET(DS)	Member	9727072781	Mahesh.bhatt@paruluniversity.ac.in

EARLY DEPARTURE FORM

PIET DS COMPUTER DEPARTMENT
(DIPLOMA STUDIES)

DETAIL OF THE STUDENT GOING OUT OF THE CAMPUS

1. **NAME OF COLLEGE:** _____

2. **NAME OF DEPATMENT:** _____

3. **NAME OF STUDENT:** _____

4. **ENROLLMENT NO:** _____

5. **SEMISTER/YEAR/SHIFT:** _____

6. **DATE:** _____

7. **REASON FOR GOING OUT OF CAMPUS:** _____

8. **CONTACT NO OF PARENTS:** _____

9. **CONTACT NO OF STUDENT:** _____

CLASS TEACHER SIGNATURE AND CONTECT NO: _____

SIGNATURE OF H.O.D   **SIGNATURE OF PRINCIPAL**

_____   _____

Submission Data Report

Computer Engineering (4th Semester)

Student Name:

Student Roll No:

Sr. No.	Subject	Full Submission	Faculty Name	Faculty Signature
1	Essence of Indian Knowledge andTradition (03600251)			
2	Computer Networks (03606251)			
3	Computer Networks Lab(03606252)			
4	Software Engineering (03606253)			
5	Java Programming (03606255)			
6	Java Programming Lab (03606256)			
7	Algorithms (03606257)			
8	Dynamic Web Technology(0360626)			
9	Dynamic Web Technology Lab(03606262)			
10	Human Resource Planning(03600231)			

FR Signature: HOD Signature: