



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(A Unit of Alva's Education Foundation)

Shobhavana Campus, M/Jar-574225, Moodbidri, D.K

Phone: 08258-262725, Fax: 08258-262726

Affiliated to VTU Belagavi and Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka

ATTENDANCE BOOK

Academic Year : 2019 - 2020

Semester : I Section: 'C'

Period of the Semester : From to 21-Dec-2019

Subject with Code C.PROGRAMMING..FOR..PROBLEM..SOLVING [18CPS 13]

Name of the Faculty : SHILPA

Department : COMPUTER..SCIENCE..AND..ENGINEERING

VISION OF THE INSTITUTE

"Transformative education by pursuing excellence in Engineering and Management through enhancing skills to meet the evolving needs of the community"

MISSION OF THE INSTITUTE

- To bestow quality technical education to imbibe knowledge, creativity and ethos to students community.
- To inculcate the best engineering practices through transformative education.
- To develop a knowledgeable individual for a dynamic industrial scenario.
- To inculcate research, entrepreneurial skills and human values in order to cater the needs of the society.



ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

A Unit of Alva's Education Foundation (R)

(Affiliated to Visvesvaraya Technological University, Belagavi

Approved by AICTE, New Delhi & Recognised by Government of Karnataka)

Shobhavana Campus, Mijar, Moodbidri - 574 225, Mangalore, D.K., Karnataka State.

Phone : 08258-262724 (O), 262725 (P), Telefax:08258-262726

Email : principalaiet08@gmail.com, Web:www.aiet.org.in

Date: 10/04/2018

Vision Statement of the Institute:

Transformative education by pursuing excellence in Engineering and Management through enhancing skills to meet the evolving needs of the community

Mission Statement of the Institute:

1. To bestow quality technical education to imbibe knowledge, creativity and ethos to students community.
2. To inculcate the best engineering practices through transformative education.
3. To develop a knowledgeable individual for a dynamic industrial scenario.
4. To inculcate research, entrepreneurial skills and human values in order to cater the needs of the society.

Dr. Peter Fernandes

Principal

AIET, Moodbidri

PRINCIPAL

Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Dr. M. Mohan Alva

ALVA'S EDUCATION FOUNDATION
Chairman

AEF, Moodbidri



Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-282627, Fax: 08258-262726

Date 20-06-2018

VISION STATEMENT and MISSION STATEMENTS

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

VISION STATEMENT -

"Engendering competent, excellent professionals by transforming the knowledge and computing skills to individuals through modern innovative tools and techniques"

MISSION STATEMENTS

- To produce skilled, creative software developers through rigorous training.
- To conduct specific technical courses to keep abreast to the latest technological developments and transformations in the domain.
- To establish Industry-Institute Interaction programs to enhance the skills of employability and entrepreneurship.
- To implement the ideas of research and innovations in interdisciplinary domains.


20/6/18
Dr. Manjunath Kotari
Head of the Department
Dept. Of Computer Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225


Dr. Peter Fernandes
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K.



Alva's Institute of Engineering & Technology

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PSOs and PEOs

PROGRAMME SPECIFIC OUTCOMES (PSOs)

A graduate of the Computer Science and Engineering Program will exhibit:

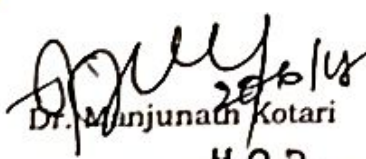
PSO1: Professional Skills: The ability to understand & implement the computer programs in the areas of Computer Architecture, System Software, Database Management Systems, Web Design, Multimedia and Computer Networking.

PSO2: Problem-Solving Skills: The ability to solve real-world problems by suitable mathematical model with strong technological concepts in rapidly growing arena of computer technology.

PSO3: Successful Career and Entrepreneurship: Knowledge in diverse areas of Software Engineering and Management & Entrepreneurship for IT Industry, conducive in cultivating skills for successful career development.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

- **PEO1:** To provide students with fundamental strength in core disciplines of computer engineering to solve the problems of computing world.
- **PEO2:** To ensure that graduates conquer the difficulties of emerging adaptive technological changes.
- **PEO3:** To prepare students for successful career in the industry of international standard.


Dr. Manjunath Kotari
H. O. D.
Department of Computer Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225


Dr. Peter Fernandes
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K.

CALENDAR OF EVENTS (ODD SEMESTER 2019-20) BE & MBA

VISION

"Transformative education by pursuing excellence in Engineering and Management through enhancing skills to meet the evolving needs of the community"

MISSION

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Week	Month	Days							Activities
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	
1	July	29	30	31					29 th : Commencement of III, V & VII-Sem BE
1	AUG				1	2	3	4	1 st : Commencement of I - Sem BE 1 th : Inauguration Program for I-Semester BE 1 th to 14 th : Induction Program for I-Sem BE 8 th : Commencement of III - Sem MBA 12 th : Bakrid 15 th : Independence day
2		5	6	7	8	9	10	11	
3		12	13	14	15	16	17	18	
4		19	20	21	22	23	24	25	
5		26	27	28	29	30	31		
5	SEP							1	2 nd : Varasiddhi Vinayaka Vratha 10 th : Last day of Muharram 19 th , 20 th , 21 st : I-IA Test for III, V, VII-Sem BE and III - Sem MBA 28 th : Mahalaya Amavasye
6		2	3	4	5	6	7	8	
7		9	10	11	12	13	14	15	
8		16	17	18	19	20	21	22	
9		23	24	25	26	27	28	29	
10	OCT	30							2 nd : Gandhi Jayanthi 7 th : Ayudhapooja 8 th : Vijayadashami 24 th , 25 th , 26 th : II-IA Test for III, V, VII-Sem BE and III - Sem MBA 29 th : Deepavali
10			1	2	3	4	5	6	
11		7	8	9	10	11	12	13	
12		14	15	16	17	18	19	20	
13		21	22	23	24	25	26	27	
14	NOV	28	29	30	31				1 st : Kannada Rajyotsava 15 th : Kanakadasa Jayanthi 26 th , 27 th , 28 th : III-IA Test for III, V, VII-Sem BE 29 th : Last Working Day of I-Sem- BE 30 th : Last Working Day of III, V, VII-Sem- BE
14						1	2	3	
15		4	5	6	7	8	9	10	
16		11	12	13	14	15	16	17	
17		18	19	20	21	22	23	24	
18	DEC	25	26	27	28	29	30		2 nd , 3 rd , 4 th : III-IA Test for III - Sem MBA 5 th : Last Working Day of III-Sem- MBA
18								1	
19		2	3	4	5	6	7	8	

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**ACADEMIC CALENDAR (2019-20)-ODD**

Sl. No	Departmental Activities	Dates
1.	Workshop on "Applications of Python Programming in Data analytics and Machine Learning – Research Perspective"	4 th & 5 th July,2019
2.	Pre-placement Training to Final Years	10-07-2019 to 20-08-2019
3.	Certification Course "AI and Machine Learning" by Dlithe, Bangalore	Last Week of August
4.	Commencement of Classes I,III,V Semester	29-07-2019
5.	Submission of Project Synopsis Final Year	31-07-2019
6.	Soft Skill Training for V Sem CSE	04-08-2019
7.	Commencement of Classes VII Semester	21-08-2019
8.	External Screening of Project Synopsis	25-08-2019
9.	Forum Inauguration & CSI Student Chapter Inauguration	22/08/2019
10.	Technical Talk -1	4 th Week of August
11.	Last date to Submit the Initial Assignments	31st August,2019
12.	Technical Talk -2	1 st Week of September
13.	Soft Skill Training for III Sem CSE	08-09-2019
14.	Technical Talk -3	3 rd Week of September
15.	IA-Test-I	19 th , 20 th , 21 st September
16.	Technical Talk -4	Last week of September
17.	Last date to Submit the Intermediate Assignments	30th September,2019
18.	Technical Talk -5	1 st Week of October
19.	Project Phase -I Evaluation	17th to 19th October,2019
20.	Kaliyona Computer -Rural Computer Education Camp	Last Week of October
21.	IA-Test II	24 th , 25 th & 26 th Oct,2019
22.	Technical Talk -6	Last Week of October
23.	Last date to Submit the Final Assignments	31st October,2019
24.	IA-Test III	26 th to 28 th Nov,2019
25.	Last Working Day	30-11-2019
26.	FDP on "Microcontroller & Embedded Systems"	January,2020
27.	Certification Course on "Cyber Security"	January,2020

Approved by HOD CSE(IQAC Chairman)

CC to: All III,V, VII Sem Students-CSE

All Faculty & Non-Teaching Staff -CSE

Dean(Academics)

Principal Table

Department of Computer Science and Engineering

SEMESTER I

Course Code: **18CPS13** Course Name: **Computer Programming For Problem Solving**
Course Teacher: **Mr. Vivek Sharma, Mr. Hemanthkumar N P, Ms. Shilpa, Mrs. Harshitha G M**

Course Outcomes: After studying this course, students will be able to:

CO Numbers	Course Outcomes	Blooms Level	Target Level
18CPS13.1	List and Explain the hardware & software components of the computer with basics of networking.	Understand (L2)	2
18CPS13.2	Explain the basics of C programming constructs and Apply the same for given simple programming examples.	Understand (L2) Apply (L3)	2
18CPS13.3	Comprehend the concepts of arrays & strings and Implement the searching and sorting algorithms for the given problem.	Understand (L2) Apply (L3)	2
18CPS13.4	Comprehend the concepts of functions & recursion and Apply them in finding factorial and Fibonacci series.	Understand (L2) Apply (L3)	2
18CPS13.5	Illustrate the concepts of structures, pointers and pre-processor directives and Implement the same for solving the given problem.	Understand (L2) Apply (L3)	2

CO-PO/CO-PSO Mapping Matrix:

CO Numbers	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
18CPS13.1	1	1			1										
18CPS13.2	2	2	1	1	1							1	1	1	
18CPS13.3	2	2	1	1	1							1	1	1	
18CPS13.4	2	2	1	1	1							1	1	1	
18CPS13.5	2	2	1	1	1							1	1	1	

CO-PO/CO-PSO Mapping Matrix Justification: Students have:

CO Numbers	Justification
18CPS13.1	Basic understanding of the components of computer and how it is assembled and should be able to write simple C programs.
18CPS13.2	Moderate knowledge about the basic programming constructs and apply them in C programs.
18CPS13.3	Moderate knowledge on the concept of arrays, functions and strings with sorting and searching algorithms.
18CPS13.4	Moderate knowledge on the concepts of functions, recursion and apply them in programming examples.
18CPS13.5	Moderate knowledge on the concepts of structures, pointers and the use of pre-processor directives.



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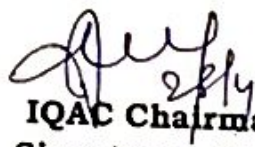
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CO	POs	Level	Justification
18CPS13.1	PO1	1	Basic knowledge of mathematical concepts
	PO2	1	Basic knowledge of analysing the problem is required to write basic programs.
	PO5	1	Students will be using code blocks software to execute C programs.
	PO12	1	Recognise the areas in which C can be deployed
	PSO1	1	Ability to understand and write C programs
	PSO2	1	Ability to solve real world problems
18CPS13.2	PO1	2	Moderate knowledge of mathematical concepts and engineering fundamentals
	PO2	2	Analyse the complexity of the program to find a solution
	PO3	1	Basic knowledge of designing solutions to variety of problems
	PO4	1	Recognise the various logical solutions to solve problems.
	PO5	1	Students will be using codeblocks software to execute C programs.
	PO12	1	Recognise the areas in which C can be incorporated
	PSO1	1	Ability to understand and write C programs
	PSO2	1	Ability to solve real world problems
18CPS13.3	PO1	2	Moderate knowledge of mathematical concepts and engineering fundamentals
	PO2	2	Analyse the complexity of the program to find a solution
	PO3	1	Basic knowledge of designing solutions to variety of problems
	PO4	1	Recognise the various logical solutions to solve problems.
	PO5	1	Students will be using codeblocks software to execute C programs.
	PO12	1	Recognise the areas in which C can be incorporated
	PSO1	1	Ability to understand and write C programs
	PSO2	1	Ability to solve real world problems
18CPS13.4	PO1	2	Moderate knowledge of mathematical concepts and engineering fundamentals
	PO2	2	Analyse the complexity of the program to find a solution

	PO3	1	Basic knowledge of designing solutions to variety of problems
	PO4	1	Recognise the various logical solutions to solve problems.
	PO5	1	Students will be using codeblocks software to execute C programs.
	PO12	1	Recognise the areas in which C can be incorporated
	PSO1	1	Ability to understand and write C programs
	PSO2	1	Ability to solve real world problems
18CPS13.5	PO1	2	Moderate knowledge of mathematical concepts and engineering fundamentals
	PO2	2	Analyse the complexity of the program to find a solution
	PO3	1	Basic knowledge of designing solutions to variety of problems
	PO4	1	Recognise the various logical solutions to solve problems.
	PO5	1	Students will be using codeblocks software to execute C programs.
	PO12	1	Recognise the areas in which C can be incorporated
	PSO1	1	Ability to understand and write C programs
	PSO2	1	Ability to solve real world problems


 2/8/19
Course Teacher
 Signature with date


 2/8/19
IQAC Member
 Signature with date


 2/8/19
IQAC Chairman
 Signature with date
 H. O. D.

Dept. Of Computer Science & Engineering
 Alva's Institute of Engg. & Technology
 Mijar, MOODBIDRI - 574 225

C PROGRAMMING FOR PROBLEM SOLVING

(Effective from the academic year 2018 -2019)

SEMESTER – I/II

Subject Code	18CPS13/23	CIE Marks	40
Number of Contact Hours/Week	2:2:0	SEE Marks	60
Total Number of Contact Hours	40	Exam Hours	3 Hrs

CREDITS –3

Module 1	Contact Hours
Introduction to computer Hardware and software: Computer generations, computer types, bits, bytes and words, CPU, Primary memory, Secondary memory, ports and connections, input devices, output devices, Computers in a network, Network hardware, Software basics, software types. Overview of C: Basic structure of C program, executing a C program. Constant, variable and data types, Operators and expressions, Reference 1: Chapter 1, Chapter 2 (2.2, 2.3) Text book 1: Ch 1, 2 and 3	08
Module 2 Managing Input and output operations. Conditional Branching and Loops. Example programs, Finding roots of a quadratic equation, computation of binomial coefficients, plotting of Pascals triangle. Text book 1: 4, 5 and 6	08
Module 3 Arrays: Arrays (1-D, 2-D), Character arrays and Strings, Basic Algorithms: Searching and Sorting Algorithms (Linear search, Binary search, Bubble sort and Selection sort). Text book 1: Ch 5, 6, 7 (7.1 to 7.6) and 8 (8.1 to 8.8)	08
Module 4 User Defined Functions and Recursion. Example programs, Finding Factorial of a positive integers and Fibonacci series. Text book 1: Ch 9 (9.1 to 9.18)	08
Module 5 Structure and Pointers, Preprocessor Directives Text book 1: Ch 10 (10.1 to 10.9) and 11 (11.1 to 11.6 and 11.16)	08
Course Outcomes: The student will be able to : • Illustrate simple algorithms from the different domains such as mathematics, physics, etc. • Construct a programming solution to the given problem using C. • Identify and correct the syntax and logical errors in C programs. • Modularize the given problem using functions and structures.	
Question Paper Pattern: • The question paper will have ten questions. • Each full Question consisting of 20 marks • There will be 2 full questions (with a maximum of four sub questions) from each module. • Each full question will have sub questions covering all the topics under a module. • The students will have to answer 5 full questions, selecting one full question from each module.	
Textbooks: 1. E. Balaguruswamy, Programming in ANSI C, 7 th Edition, Tata McGraw-Hill	

2. Brian W. Kernighan and Dennis M. Ritchie, The C Programming Language, Prentice Hall of India.

Reference Books:

1. Sumitabha Das, Computer Fundamentals & C Programming, Mc Graw Hill Education.
2. Gary J Bronson, ANSI C Programming, 4th Edition, Cengage Learning.
3. Vikas Gupta: Computer Concepts and C Programming, Dreamtech Press 2013.
4. R S Bichkar, Programming with C, University Press, 2012.
5. V Rajaraman: Computer Programming in C, PHI, 2013.
6. Basavaraj S. Anami, Shanmukhappa A Angadi, Sunilkumar S. Manvi, Computer Concepts and C Programming: A Holistic Approach to Learning C, Second edition, PHI India, 2010.



Individual Faculty Time Table with effect from 29/7/2019 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Academic Year		2019-20		Faculty Name			Mr. Vivek Sharma S (VSS)			
Semester		ODD		Designation			Assistant Professor			
Time	9.00 To 9.50	9.50 To 10.40	10.40 To 11.00	11.00 To 11.50	11.50 To 12.40	12.40 To 1.40	1.40 To 2.30	2.30 To 3.20	3.30 To 5.00	
Day										
MON	SE (3A)	CP LAB B-1				L U N C H		CPS (1A)		
TUE					SE (3A)		CP LAB A-2			
WED	CPS (1A)						CP LAB B-2	Project		
THU	SE (3A)	CP LAB A-1						CPS (1A)	Project	
FRI					CPS (1A)			SE (3A)	Carrier Guidance	
SAT				CPS (1A)						
UNITS:		Theory: 18		LAB: 12		Others: 05		TOTAL UNITS: 35		
Allocation of Subjects (Subjects with Subject Code)										
18CPS13		C Programming for Problem Solving (CPS)								
18CS35		Software Engineering (SE)								
18CPL17		C-Programming Lab (CP Lab)								
Responsibilities										
1		NAAC Criteria-7 Coordinator								
2		Dept. Forum Coordinator								
3		EMS Coordinator for II Year								
4		Hackathon								

Time Table Coordinator

Dept. of Computer Engineering
Alva's Institute of Engineering & Technology
Mijar, MOODBIDRI - 574 225



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Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

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Individual Faculty Time Table with effect from 29/7/2019 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Academic Year		2019-20		Faculty Name			Mr. Hemanth Kumar N P (HNP)			
Semester		ODD		Designation			Assistant Professor			
Time Day	9.00 To 9.50	9.50 To 10.40	10.40 To 11.00	11.00 To 11.50	11.50 To 12.40	12.40 To 1.40	1.40 To 2.30	2.30 To 3.20	3.30 To 5.00	
MON		CP Lab B-1				L U N C H	SE (3B)		GD	
TUE		CPS (1B)					CP Lab A-2			
WED	SE (3B)				CPS (1B)		CP Lab B-2			
THU	CPS (1B)	CP Lab A-1					CPS (1B)		APT	
FRI	SE (3B)	CPS (1B)					SEMINAR (7B)			
SAT				SE (3B)						
UNITS:		Theory: 18		LAB: 12		Others: 02		TOTAL UNITS: 35		
Allocation of Subjects (Subjects with Subject Code)										
18CPS13	C Programming for Problem Solving (CPS)									
18CPL17	C-Programming Laboratory									
18CS35	Software Engineering (SE)									
	Responsibilities									
1	NAAC Main Coordinator									
2	Placement Lead									
3	Dhi - Software Coordinator									

Time Table Coordinator  27/7/19

Head of the Department
Alva's Institute of Engineering & Technology
Mijar, MOODBIDRI - 574225



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Individual Faculty Time Table with effect from 29/7/2019 DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Academic Year		2019-20		Faculty Name			Ms.Shilpa (SH)			
Semester		ODD		Designation			Assistant Professor			
Time Day	9.00 To 9.50	9.50 To 10.40	10.40 To 11.00	11.00 To 11.50	11.50 To 12.40	12.40 To 1.40	1.40 To 2.30	2.30 To 3.20	3.30 To 5.00	
MON		ADE LAB B-1 (3A)				L U N C H		CPS (1C)	GitHub	
TUE		ADE (3A)		SEMINAR (7B)					GitHub	
WED	CPS (1C)	ADE LAB B-2 (3A)						CPS (1C)	Android APP Develop	
THU		ADE (3A)		SEMINAR (7C)			CP LAB C-2		Android APP Develop	
FRI	ADE (3A)			CPS (1C)						
SAT	ADE (3A)				CPS (1C)					
UNITS:		Theory: 18		LAB: 08		Others: 10		TOTAL UNITS: 36		
Allocation of Subjects (Subjects with Subject Code)										
18CS33	Analog and Digital Electronics (ADE)									
18CSL37	Analog and Digital Electronics Lab (ADE LAB)									
18CPS13	C Programming for Problem Solving (CPS)									
15CSP78	Seminar									
Responsibilities										
1	NBA Criteria-7 Coordinator									
2	Class Coordinator for 3rs Semester A- section									
3	Website Coordinator									
4	Dept. Technical Fest Coordinator									

Time Table Coordinator

Head of the Department of Engineering
Dept. Of Computer Science & Technology
Alva's Institute of Engineering & Technology
Mijar, MOODBIDRI - 574 225

Individual Faculty Time Table with effect from 29/7/2019
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

FACULTY OF SCIENCE & ENGINEERING										
Academic Year		2019-20		Faculty Name			Mrs. Harshitha G M (HGM)			
Semester		ODD		Designation			Assistant Professor			
Time	9.00 To 9.50	9.50 To 10.40	10.40 To 11.00	11.00 To 11.50	11.50 To 12.40	12.40 To 1.40	1.40 To 2.30	2.30 To 3.20	3.30 To 5.00	
MON				DBMS (5A)		L U N C H	CP LAB D-1			
TUE		DBMS LAB B-2 (5A)						CPS (1D)	GD	
WED		DBMS LAB B-1 (5A)					CPS (1D)		WEB Design	
THU	DBMS (5A)			CPS (1D)				DBMS (5A)	WEB Design	
FRI		CPS (1D)			DBMS (5A)					
SAT		DBMS (5A)			CPS (1D)					
UNITS:		Theory:20		LAB: 09			Others: 05		TOTAL UNITS: 34	

Allocation of Subjects (Subjects with Subject Code)

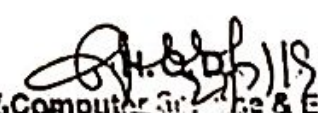
CS53	Database Management System (DBMS)
CS58	Database Management System Laboratory with Mini Project (DBMS LAB)
CPL17	C Programming Lab (CP LAB)
CPS13	C-Programming for Problem Solving (CPS)

Responsibilities

1	NBA Criteria-4 Coordinator
2	Sports Coordinator
3	EDC/EDII Coordinator

Time Table Coordinator

27/7/19


 Head of the Department
 Alva's Institute of Technology
 Mijar, MOODEBIDRI - 574 225

A sec Room no 401

Sl.	Name of the Student	Branch
1	A V Vedanth	ECE
2	Aditya Kulkarni	CV
3	Aromal A	ME
4	Bonny Wangkhem	CV
5	Dhanush B A	ECE
6	Dushyanth K V	CV
7	Hanumesh	CV
8	J V Rashmita	ECE
9	Jeniya Kath	CV
10	K S Suma	ECE
11	Kiran Ramanna Mundargi	CV
12	Nalan Josh Dsouza	CV
13	Nikhil Gowda T	ME
14	Nikhil M	ME
15	Sandeep B Naik	CV
16	Sanganagouda N Patil	CV
17	Sanjeevakumar Ganager	CV
18	Shashank	ECE
19	Sindhoorkumar N Naik	CV
20	Spoorti Hirur	ECE
21	Sushma J	ECE
22	Trupthi A	CV
23	Yashaswini Ashok Melavanki	ME
24	Tanushree M	ECE
25	Harini C G	ECE
26	H P Purshotham	ECE
27	Nipson Yendrembam	CV
28	Mahanthesh N Garadimani	CV
29	Pooja	CV


Principal
PRINCIPAL

Alva's Institute of Engg. & Technology,
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Phone: 08258-262725, Fax: 08258-262726

B sec Room no 402

Sl.	Name of the Student	Branch
1	Abdul Rasheed	ECE
2	Abhishek M O	ECE
3	Abhishek Nalk	ECE
4	Abhishek P	ECE
5	Aditya Togare	ECE
6	Aishwarya M T	ECE
7	Akhilesh Patil	ECE
8	Amrut Belavi	ECE
9	Anand	ECE
10	Anil Patel	ECE
11	Arun V Devaji	ECE
12	Ashish Shetty	ECE
13	Bhoomika M Gowda	ECE
14	Bhoomika T M	ECE
15	Bhumika Y M	CV
16	Christon Lloyd Pinto	ME
17	Darshan S N	ECE
18	Deepika P	ECE
19	Denil Paul	ME
20	Dinesh Kamalakar Naik	ME
21	Gurukiran	ME
22	Jalson V J	ECE
23	Jeevan C M	ECE
24	Karibasava Kubasada	ECE
25	Keerthan P	ECE
26	Kruthik B S	ECE
27	Malatesha M	CV
28	Mallikarjun Basavaraj Goravar	ECE
29	Megha R	ECE
30	Nadiya N	ECE
31	Nayana G	ECE
32	Nikhil C R	ECE
33	Pavitra Kambar	ECE
34	Prajwal Bhatt Joshi	ECE



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35	Prasannakumar V Bellada	ECE
36	Pratheek Kumar	ECE
37	R Sriram	ECE
38	Ramya Madhukar Nayak	ECE
39	Sagar K G	ECE
40	Sanjay C	ECE
41	Shantveer Patil	ECE
42	Sharanya Shetty	ME
43	Shashank S Kashyap	ECE
44	Shekhar Bhadrashetti	ECE
45	Shilpa R	ECE
46	Soupoorna Sukrappa Moger	ECE
47	Spoorthi A M	ECE
48	Srushti Myageri	ECE
49	Suma	ECE
50	Sumanth K S	ECE
51	Swajan Kumar	ECE
52	Varungowda T V	CV
53	Nandana Mahendra Hegde	ME
54	Ketan Arjun Karande	ME


Principal
PRINCIPAL

Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K.

C sec Room no 403		
Sl.	Name of the Student	Branch
1	Abdul Gaffar khan	ECE
2	Abhaykumar	ECE
3	Abhinandan	ECE
4	Abhishek Vinod	ME
5	Andrew Arthur Gonsalves	ECE
6	Ankita Sannadurgya Naik	ECE
7	Ashish Kumar Gudda	CV
8	Bhoomika B J	ME(2Shift)
9	Chethan U N	ECE
10	Chran N	ECE
11	D Jay Kumar	ME
12	Dhanraj R B	ECE
13	Dheeraj S Sindhe	CV
14	Gagan K	ECE
15	Hanamant R Dodamani	CV
16	Harshitha R Shetty	ECE
17	Harshyani A R	ECE
18	Hruthik M S	CV
19	K Raghavendra B L	ECE
20	Madhu K	ECE
21	Manohar M	CV
22	Manya H P	ECE
23	Mellory Thoupam	CV
24	Mohammed Zishan C M	CV
25	Nikhil S	ECE
26	Nithish Kumar	ECE
27	Niveditha A	ECE
28	Omkar	ECE
29	P Gopinath	ECE
30	Praveen-Kumar	CV
31	Rahul	ME
32	Rahul .S	ECE
33	Rashmi K	ECE
34	Sagar K	CV
35	Sandeep Shivappa Pavar	CV
36	Sanjushree V	ECE



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37	Sanoj	CV
38	Sathvi	ECE
39	Satwik Vigneshwar Gunaga	ME
40	Shashank Shetty	ECE
41	Shwetha H M	ECE
42	Sowmya S Naik	CV
43	Srishail S	ME
44	Suma N R	ECE
45	Thrishala M	ECE
46	Venkata Shiva Reddy	ME
47	Vinay S	ECE
48	Vishnu V N	ME
49	Vybhav Gowda M	ECE
50	Warepam Lendo Singh	ECE
51	Yathin	ME
52	Praveen Talwar	ME
53	Prajwal R	ME
54	Tejasgowda M	ME


Principal
PRINCIPAL

Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K.

D sec Room no 404

Sl.	Name of the Student	Branch
1	Abdul Mujeeb	CV
2	Abhaykumar Basavraj Magennavar	ME
3	Abhishek C	ECE
4	Ajay Kumar J	ME
5	Ameer Hussain	CV
6	Aryan D	ECE
7	Bhavya Y R	ECE
8	Likith S Shetty	ME
9	Mailar Malleshappa	CV
10	Manoj Kumar A	ME
11	Megha G L	CV
12	Mohan Gowda	ME
13	Monika H S	CV
14	Naveen Bilagi	ME
15	Niharika N	CV
16	Nilesh Shankar Awati	ECE
17	Pradeep Kumar D Natikar	CV
18	Pramod H G	CV
19	Prithviraj H K	ME
20	R Goutham Gowda	ME
21	Rakesh S	ME
22	Rakshith M A	CV
23	Sameer	ME
24	Suhas R Shetteppanavar	CV
25	Umarfarooq Khanshired	ME
26	Vinaykumar R Kalappanavar	CV
27	Yashwanth E	ECE
28	Yogesh	CV
29	Bhoomika K R	ME
30	Devam Manish Vora	ME
31	Muhammed Safwan	CV
32	Ragate Poojabai Shivappa	ECE


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USN: 

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, Moodbidri
DEPARTMENT OF CHEMISTRY
I - INTERNAL ASSESSMENT

Semester: 1-CBCS 2018
 Subject: C PROGRAMMING FOR PROBLEM SOLVING (18CP513)
 Faculty: Mr Vivek Sharma S

Date: 3 Oct 2019
 Time: 09:15 AM - 10:45 AM
 Max Marks: 30

Answer any 2 question(s)

Q.No		Marks	CO	BT/CL
1	a	7	CO1	L2
	b	8	CO1	L2
OR				
2	a	7	CO1	L2
	b	8	CO1	L2
OR				
3	a	7	CO2	L3
	b	8	CO2	L3
OR				
4	a	7	CO2	L3
	b	8	CO2	L3

[Signature]
 IQAC Member

[Signature]
 H. O. D.
 Dept. Of Computer Science & Engineer
 Alva's Institute of Engg. & Technology,
 Mijar, MOODBIDRI - 574 225

[Signature] 1/10/19
[Signature]
 Vivek Sharma S

Alva's Institute of Engineering and Technology, Mijar
Department of Computer Science & Engineering

Scheme of Evaluation
I – Internal

Semester: I

Date: 03/10/2019

Subject Code: 18CPS23

SUBJECT NAME: C PROGRAMMING FOR PROBLEM SOLVING

Max. Marks: 30

Time: 9.30AM – 11.30AM

Faculty Name: Mr. Vivek Sharma S, Mr. Hemanth N P, Ms. Shilpa & Ms. Harshitha G M

Note: Answer any TWO full Questions.

		Marks	CO	BT/CL
I a	Explain the different generations of computers	7M	CO1	L2
Ans	First Generation • The first computers used vacuum tubes for circuitry and magnetic drums for memory. • They were often enormous and taking up entire room. • First generation computers relied on machine language. • They were very expensive to operate and in addition to using a great deal of electricity, generated a lot of heat, which was often the cause of malfunctions. • The UNIVAC and ENIAC computers are examples of first-generation computing devices. Second generation • <u>Transistors</u> replaced vacuum tubes and ushered in the second generation of computers. • Second-generation computers moved from cryptic binary machine language to symbolic. • High-level programming languages were also being developed at this time, such as early versions of COBOL and FORTRAN. • These were also the first computers that stored their instructions in their memory. Third generation • The development of the <u>integrated circuit</u> was the hallmark of the third generation of computers. • Transistors were miniaturized and placed on <u>silicon chips</u>, called <u>semiconductors</u>. • Instead of punched cards and printouts, users interacted with third generation computers through <u>keyboards</u> and <u>monitors</u> and <u>interfaced</u> with an <u>operating system</u>. • Allowed the device to run many different <u>applications</u> at one time. Fourth generation • The <u>microprocessor</u> brought the fourth generation of computers, as thousands of integrated circuits were built onto a single silicon chip. • The Intel 4004 chip, developed in 1971, located all the components of the computer. • From the <u>central processing unit</u> and memory to input/output controls—on a single chip. • Fourth generation computers also saw the development of <u>GUIs</u>, the <u>mouse</u> and <u>handheld devices</u>.			

Fifth generation

- Fifth generation computing devices, based on artificial intelligence.
- Are still in development, though there are some applications, such as voice recognition.
- The use of parallel processing and superconductors is helping to make artificial intelligence a reality.
- The goal of fifth-generation computing is to develop devices that respond to natural language input and are capable of learning and self-organization

1 b Explain the basic structure of C program with a programming example. 8M CO1 L2

Ans

Structure of C program

Documentation Section

Link Section

Definition Section

Global Declaration Section

main() Function Section

{

Declaration Part

Executable Part

}

---Subprogram section

Function 1

Function 2

.

Function n

Explanation + Example

2 a List and explain the different data types, data type modifiers and data type qualifiers available in C with examples. 7M CO1 L2

Ans

Data types in C are classified as:

1. Basic/Fundamental data types
2. Derived data types
3. User defined data types

Explanation of each.

Data type modifiers are: long, short, signed, unsigned and void

Data type qualifiers are: const and volatile

With proper explanation and examples for each

2 b What is type casting? Write programming example for each. Write a C program to check the given number is a PALINDROME or not. 8M CO1 L2

Type casting is a way to convert a variable from one data type to another.
Two types:

1. Explicit conversion
2. Implicit conversion

With proper explanation and example for each.

Program to check if a given number is a palindrome.

```
#include <stdio.h>
int main()
{
    int n, rev=0, num, remainder;
    printf("Enter the no:\n");
    scanf("%d", &num);
    n=num;
    while(num!=0)
    {
        remainder=num%10;
        num=num/10;
        rev=rev*10+remainder;
    }
    printf("The reverse num is :%d\n", rev);
    if(rev==n)
        printf("%d is a plaindrome\n", n);
    else
        printf("%d is not a palindrome\n", n);
    return 0;
}
```

3 a	List and explain the different standard input and output functions	7M	CO2	L3
-----	--	----	-----	----

Ans

scanf() and printf() functions

The standard input-output header file, named `stdio.h` contains the definition of the functions `printf()` and `scanf()`, which are used to display output on screen and to take input from user respectively.

getchar() & putchar() functions

The `getchar()` function reads a character from the terminal and returns it as an integer. This function reads only single character at a time. The `putchar()` function displays the character passed to it on the screen and returns the same character. This function too displays only a single character at a time.

gets() & puts() functions

The `gets()` function reads a line from `stdin` (standard input) into the buffer pointed to by `str pointer`, until either a terminating newline or EOF (end of file) occurs. The `puts()` function writes the string `str` and a trailing newline to `stdout`.

`str` → This is the pointer to an array of chars where the C string is stored. (Ignore if you are not able to understand this now.)

Syntax+ Examples

3 b	Write a C program to compute the roots of quadratic equations by accepting the co-efficients. Print appropriate messages.	8M	CO2	L3
-----	---	----	-----	----


```
#include<stdio.h>
```

```
#include<math.h>
```

```
int main()
```

```
{
```

```
    float a,b,c,d,rpart,lpart,root1,root2;
```

```
    clrscr();
```

```
    printf("Enter three co-efficient\n");
```

```
    scanf("%f%f%f",&a,&b,&c);
```

```
    if(a==0 && b==0)
```

```
    {
```

```
        printf("Invalid inputs");
```

```
    }
```

```
    else if(a==0)
```

```
    {
```

```
        printf("Linear Equation\n");
```

```
        root1=-c/b;
```

```
        printf("Root=%f\n",root1);
```

```
    }
```

```
    else
```

```
    {
```

```
        d=(b*b)-(4*a*c);
```

```
        if(d==0)
```

```
        {
```

```
            printf("The roots real and equal\n");
```

```
            root1= -b/(2*a);
```

```
            root2=root1;
```

```
            printf("The roots are root1=%.3f and root2=%.3f\n",root1,root2);
```

```
        }
```

```

else if(d>0)
{
    printf("The roots are real and distinct\n");
    root1=(-b+sqrt(d))/(2*a);
    root2=(-b-sqrt(d))/(2*a);
    printf("The roots are root1=%.3f and root2=%.3f\n",root1,root2);
}
else
{
    printf("The roots are imaginary\n");
    rpart=-b/(2*a);
    ipart=sqrt(fabs(d))/(2*a);
    printf("The first root root1=%.3f+%.3fi\n",rpart,ipart);
    printf("The second root root2=%.3f-%.3fi\n",rpart,ipart);
}
}
}

```

4 a

Write a C program to solve simple computational problems using arithmetic expressions leading to a simulation of a commercial calculator.

7 M

CO2

L3

Ans

```

#include<stdio.h>
int main()
{
    int num1,num2;
    float result;
    char choice; //to store operator choice
    printf("Enter first number: ");
    scanf("%d",&num1);
    printf("Enter second number: ");
    scanf("%d",&num2);
    printf("Choose operation to perform (+,-,*,/,%): ");
    scanf(" %c",&choice);
    result=0;
    switch(choice)
    {
        case '+': result=num1+num2;
                break;
        case '-': result=num1-num2;
                break;
        case '*': result=num1*num2;
                break;
        case '/': result=(float)num1/(float)num2;
                break;
        case '%': result=num1%num2;
    }
}

```



```

break;
default: printf("Invalid operation.\n");
}
printf("Result: %d %c %d = %f\n", num1, ch, num2, result);
return 0;
}

```

4 b Define statement. List and explain the different branching statements in C. 8M CO2 L3

Ans A statement is a command given to the computer that instructs the computer to take a specific action.

Conditional Branching:

It includes the statements which works on checking the condition of a given expression to execute the code.

They are:

1. If
2. If-else
3. Nested if
4. Nested if-else
5. Switch
6. Else-if ladder

With Syntax + Explanation + Programming examples for each.

Signature of the Faculty members:

Vivek Sharma
(Mr. Vivek Sharma S)

Hemanth N P
(Mr. Hemanth N P)

Shilpa
(Ms. Shilpa)

Harshitha G M
(Mrs. Harshitha G M)

Tahir Waqar
DRAC member

Signature of the HOD CSE

[Signature]
(HOD CSE)
H.O.D.

Dept. Of Computer Science & Engineering
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USN: 

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, Moodbidri
DEPARTMENT OF CHEMISTRY
II - INTERNAL ASSESSMENT

Semester: 1-CBCS 2018

Subject: C PROGRAMMING FOR PROBLEM SOLVING (18CPS13)

Faculty: Mr Hemanth Kumar N P

Date: 12 Nov 2019

Time: 09:15 AM - 10:45 AM

Max Marks: 30

Answer any 2 question(s)

			Marks	CO	BT/CL
1	a	Differentiate between Break and Continue along with a programming example for each.	7	CO2	L2 <i>Apal</i>
	b	Write a C program to implement Fibonacci series using normal variables.	8	CO2	L3
OR					
2	a	Write a C program to Plot Pascal's Triangle.	7	CO2	L3
	b	Define Iterative Statements. List out and Explain all Iterative Statements along with its general syntax and a programming for each.	8	CO2	L2
3	a	Write a C program to Implement Binary Search and Bubble Sort. <i>Given Input</i>	7	CO3	L3
	b	Define One Dimensional Array. Explain how One Dimensional Arrays are declared and initialised along with programming examples.	8	CO3	L2
OR					
4	a	Write a C program to replace multiple spaces by a single space using Strings.	7	CO3	L3
	b	Define Strings. Explain strlen(), strcpy(), strcmp() and strcat() String Manipulation Functions and write programs without using in-built functions for the same.	8	CO3	L2

Download

Hemanth - *11/11/19*
Vivek Sharma - *11/11/19*
Shilpa - *11/11/19*

Harekitha G. M. *11/11/19*

11/11/19
11/11/19
11/11/19

11/11/19
11/11/19
11/11/19

Alva's Institute of Engineering and Technology, Mijar
Department of Computer Science & Engineering

Scheme of Evaluation
II – Internal

Semester: I

Date: 12/11/2019

Subject Code: 18CPS13

SUBJECT NAME: C PROGRAMMING FOR PROBLEM SOLVING

Max. Marks: 30

Time: 9.15AM – 10.45AM

Faculty Name: Mr. Vivek Sharma S, Mr. Hemanth N P, Ms. Shilpa & Ms. Harshitha G M

Note: Answer any TWO full Questions.

		Marks	CO	BT/CL										
1 a	Differentiate between Break and Continue along with a programming example for each.	7M	CO2	L4										
Ans	<table border="1"> <thead> <tr> <th>break</th> <th>continue</th> </tr> </thead> <tbody> <tr> <td>A break can appear in both switch and loop (for, while, do) statements.</td> <td>A continue can appear only in loop (for, while, do) statements.</td> </tr> <tr> <td>A break causes the switch or loop statements to terminate the moment it is executed. Loop or switch ends abruptly when break is encountered.</td> <td>A continue doesn't terminate the loop, it causes the loop to go to the next iteration. All iterations of the loop are executed even if continue is encountered. The continue statement is used to skip statements in the loop that appear after the continue.</td> </tr> <tr> <td>The break statement can be used in both switch and loop statements.</td> <td>The continue statement can appear only in loops. You will get an error if this appears in switch statement.</td> </tr> <tr> <td>When a break statement is encountered, it terminates the block and gets the control out of the switch or loop.</td> <td>When a continue statement is encountered, it gets the control to the next iteration of the loop.</td> </tr> </tbody> </table>	break	continue	A break can appear in both switch and loop (for, while, do) statements.	A continue can appear only in loop (for, while, do) statements.	A break causes the switch or loop statements to terminate the moment it is executed. Loop or switch ends abruptly when break is encountered.	A continue doesn't terminate the loop, it causes the loop to go to the next iteration. All iterations of the loop are executed even if continue is encountered. The continue statement is used to skip statements in the loop that appear after the continue.	The break statement can be used in both switch and loop statements.	The continue statement can appear only in loops. You will get an error if this appears in switch statement.	When a break statement is encountered, it terminates the block and gets the control out of the switch or loop.	When a continue statement is encountered, it gets the control to the next iteration of the loop.			
break	continue													
A break can appear in both switch and loop (for, while, do) statements.	A continue can appear only in loop (for, while, do) statements.													
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When a break statement is encountered, it terminates the block and gets the control out of the switch or loop.	When a continue statement is encountered, it gets the control to the next iteration of the loop.													
1 b	Write a C program to implement Fibonacci series using normal variables.	8M	CO2	L3										
Ans	<pre> Fibonacci series #include<stdio.h> void main() { Int n,fib1,fib2,fib3,counter; Printf("enter the value of n"); Scanf("%d",&n); fib1=0; fib2=1; if(n==1) printf("%d",fib1); else if(n==2) printf("%d\t%d\t",fib1,fib2); else { </pre>													

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Alva's Institute of Engineering and Technology, Mijar
Department of Computer Science & Engineering

Scheme of Evaluation
II - Internal

Date: 12/11/2019

Semester: I

Subject Code: 18CPS13

SUBJECT NAME: C PROGRAMMING FOR PROBLEM SOLVING

Max. Marks: 30

Time: 9.15AM - 10.45AM

Faculty Name: Mr. Vivek Sharma S, Mr. Hemanth N P, Ms. Shilpa & Ms. Harshitha G M

Note: Answer any TWO full Questions.

Q. Answer any TWO full Questions.

1 a	Differentiate between Break and Continue along with a programming example for each.	Marks	CO	BT/CL
Ans	break	7M	CO2	L4
(ex)	A break can appear in both switch and loop (for, while, do) statements.	continue		
	A break causes the switch or loop statements to terminate the moment it is executed. Loop or switch ends abruptly when break is encountered.	A continue can appear only in loop (for, while, do) statements.		
		A continue doesn't terminate the loop, it causes the loop to go to the next iteration. All iterations of the loop are executed even if continue is encountered. The continue statement is used to skip statements in the loop that appear after the continue.		
	The break statement can be used in both switch and loop statements.	The continue statement can appear only in loops. You will get an error if this appears in switch statement.		
	When a break statement is encountered, it terminates the block and gets the control out of the switch or loop.	When a continue statement is encountered, it gets the control to the next iteration of the loop.		
1 b	Write a C program to implement Fibonacci series using normal variables.	8M	CO2	L3
Ans	Fibonacci series #include<stdio.h> void main() { Int n,fib1,fib2,fib3,counter; Printf("enter the value of n"); Scanf("%d",&n); fib1=0; fib2=1; if(n==1) printf("%d",fib1); else if(n==2) printf("%d\t%d\t",fib1,fib2); else {			

	<pre> printf("%d\t%d\t",fib1,fib2); for(counter=3;counter<=n;counter++) { fib3=fib1+fib2; fib1=fib2; fib2=fib3; printf("%d",fib3); } } </pre>			
2 a	Write a C program to Plot Pascal's Triangle.	7M	CO2	L3
Ans	<pre> #include <stdio.h> int main() { int rows, coef = 1, space, i, j; printf("Enter number of rows: "); scanf("%d",&rows); for(i=0; i<rows; i++) { for(space=1; space <= rows-i; space++) printf(" "); for(j=0; j <= i; j++) { if (j==0 i==0) coef = 1; else coef = coef*(i-j+1)/j; printf("%4d", coef); } printf("\n"); } return 0; } </pre>			
2 b	Define Iterative Statements. List out and Explain all Iterative Statements along with its general syntax and a programming for each.	8M	CO1	L2
Ans	The different iterative statements are 1)while 2)do-while loop 3)for loop Programming examples has to be written for each			
3 a	Write a C program to Implement Binary Search and Bubble Sort for a given input.	7M	CO2	L3
Ans	BUBBLE SORT Program <pre> #include<stdio.h> int main() { int n,i,j,a[10],temp; printf("Enter the no of elements:\n"); scanf("%d",&n); </pre>			

```

printf("Enter the array elements:\n");
for(i=0;i<n;i++)
scanf("%d",&a[i]);
printf("The original elements are:\n");
for(i=0;i<n;i++)
printf("%d\n",a[i]);
for(i=0;i<n;i++)
{
for(j=0;j<n-i-1;j++)
{
if(a[j]>a[j+1])
{
temp=a[j];
a[j]=a[j+1];
a[j+1]=temp;
}
}
}
printf("The sorted elements are:\n");
for(i=0;i<n;i++)
printf("%d\n",a[i]);
return 0;
}

```

Program

```

#include<stdio.h>
#include<string.h>
int main()
{
char name[10],key;
int n,i,low,high,mid,found=0;
printf("Enter the number of names to read:\n");
scanf("%d",&n);
printf("Enter the names in ascending order:\n");
for(i=0;i<n;i++)
scanf("%d",&name[i]);
printf("Enter the name to be searched:\n");
scanf("%s",key);
low=0;
high=n-1;
while(low<=high)
{
mid=(low+high)/2;
if(strcmp(name[mid],key)==0)
found=1;
else if(strcmp(name[mid],key)<0)
low=mid+1;
else
high=mid-1;
}
if(found==1)
printf("Name found in the position:%d",mid+1);
else
printf("Name not found");
return 0;
}

```


	}				
3 b	Define One Dimensional Array. Explain how One Dimensional Arrays are declared and initialised along with programming examples.	8M	CO2	L2	
Ans	An array is collection of same type of values stored in consecutive memory locations. Syntax and Initialization of an array is Data_type array_name[size]; Eg:- int a[10]; One dimensional Array It is the simplest type of array that contains only one row for storing the values of same type. <pre>#include<stdio.h> void main() { int a[10]; //Declaration of one dimensional array a[10]={22,33,5,6}; //Initialization of one dimensional array int i; printf("The array elements are\n"); for(i=0;i<4;i++) { printf("%d", a[i]); } }</pre>				
4 a	Write a C program to replace multiple spaces by a single space using Strings.	7 M	CO2	L3	
Ans	<pre>#include<stdio.h> #include<string.h> main() { char input[100]; int i,j,n,z=0; scanf("%d",&n); z=n; for(i=0;i<n;i++) scanf("%c",&input[i]); for(i=0;i<n;i++) { if(input[i]==' ' && (input[i+1]!=' ' input[i-1]!=' ')) { --z; for(j=i;j<n;j++) input[j]=input[j+1]; } } for(i=0;i<z;i++) printf("%c",input[i]); printf("\n"); }</pre>				

Define Strings. Explain strlen(), strcpy(), strcmp() and strcat() String Manipulation Functions and write programs without using in-built functions for the same.

8M

CO2

L2

4 b

Ans

strcpy()

```
#include <stdio.h>
int main()
{
    char s1[100], s2[100], i;

    printf("Enter string s1: ");
    scanf("%s", s1);

    for(i = 0; s1[i] != '\0'; ++i)
    {
        s2[i] = s1[i];
    }

    s2[i] = '\0';
    printf("String s2: %s", s2);

    return 0;
}
```

Strlen()

```
#include <stdio.h>
int main()
{
    char s[1000];
    int i;

    printf("Enter a string: ");
    scanf("%s", s);

    for(i = 0; s[i] != '\0'; ++i);

    printf("Length of string: %d", i);
    return 0;
}
```

Strcat()

```
include <stdio.h>
int main()
{
    char s1[100], s2[100], i, j;

    printf("Enter first string: ");
    scanf("%s", s1);

    printf("Enter second string: ");
    scanf("%s", s2);

    for(i = 0; s1[i] != '\0'; ++i);

    for(j = 0; s2[j] != '\0'; ++j, ++i)
    {
        s1[i] = s2[j];
    }

    s1[i] = '\0';
    printf("After concatenation: %s", s1);
}
```



```

    return 0;
}
Strcmp()

#include <stdio.h>
#include <string.h>

int main()
{
    char Str1[100], Str2[100];
    int result, i;

    printf("\n Please Enter the First String : ");
    gets(Str1);

    printf("\n Please Enter the Second String : ");
    gets(Str2);

    for(i = 0; Str1[i] == Str2[i] && Str1[i] != '\0'; i++);

    if(Str1[i] < Str2[i])
    {
        printf("\n str1 is Less than str2");
    }
    else if(Str1[i] > Str2[i])
    {
        printf("\n str2 is Less than str1");
    }
    else
    {
        printf("\n str1 is Equal to str2");
    }

    return 0;
}

```

Signature of the Faculty members:

Vivek Sharma 12/11/19
(Mr. Vivek Sharma S)

N P H
(Mr. Hemanth N P)

Shilpa - S
(Ms. Shilpa)

Harshitha 12/11/19
(Mrs. Harshitha G M)

Tahir Naqurh 12/11/19
[IQC Member]

Signature of the HOD CSE

[Signature]

(HOD CSE)
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USN : 

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, Moodbidri
DEPARTMENT OF CHEMISTRY
III - INTERNAL ASSESSMENT

Semester: 1-CBCS 2018

Subject: C PROGRAMMING FOR PROBLEM SOLVING (18CPS13)

Faculty: Mr. Hemant, Mr. Vivek, Ms. Shilpa, Mrs. Harshitha G. M. Max Marks: 30

Date: 16 Dec 2019

Time: 09:15 AM - 10:45 AM

Answer any 2 question(s)

Q.No		Marks	CO	BT/CL
1	a	7	CO4	L3
	b	8	CO4	L3

Define Function along with general format. Write a C program to swap two numbers using User Defined Functions.

List out and explain the different types of functions based on parameter with programming example for each.

OR

2	a	7	CO4	L3
	b	8	CO4	L4

List and explain different parameter passing mechanisms using functions.

Write a C program to check whether the given number is prime or not using User Defined Function. Write a C program to convert binary number into decimal using recursive function.

3	a	7	CO5	L2
	b	8	CO5	L3

Define Structure. Explain general format of Structure and write a C program to pass actual parameter as a structure member.

Implement the structure to read, write, compute average marks of the students scoring above and below the average marks for the class of 'N' students.

OR

4	a	7	CO5	L3
	b	8	CO5	L2

Write a C program to find sum, mean and standard deviation for 'n' numbers using the concept of pointers.

What is preprocessor directive? List out and explain with syntax and programming example different preprocessor directives.

) VIVEK SHARMA - S Vivek

) Hemant Kumar NP NR

) Shilpa - SS

) Harshitha G. M. H

14/12/19
 (IRAC Member)

14/12/19
 QAC Member

Alva's Institute of Engineering and Technology, Mijar

Department of Computer Science & Engineering

Scheme of Evaluation

III - Internal

Semester: I

Date: 16/12/2019

Subject Code: 18CPS13

SUBJECT NAME: C PROGRAMMING FOR PROBLEM SOLVING

Max. Marks: 30

Time: 9.15AM - 10.45AM

Faculty Name: Mr. Vivek Sharma S, Mr. Hemanth N P, Ms. Shilpa & Ms. Harshitha G M

Note: Answer any TWO full Questions.

		Marks	CO	BT/CL
1 a	Define Function along with general format. Write a C program to swap two numbers using User Defined Functions.	7M	CO4	L4
	<pre>// C program to swap two variables using a // user defined swap() #include <stdio.h> // This function swaps values pointed by xp and yp void swap(int *xp, int *yp) { int temp = *xp; *xp = *yp; *yp = temp; } int main() { int x, y; printf("Enter Value of x "); scanf("%d", &x); printf("\nEnter Value of y "); scanf("%d", &y); swap(&x, &y); printf("\nAfter Swapping: x = %d, y = %d", x, y); return 0; }</pre>			
1 b	List out and explain the different types of functions based on parameter with programming example for each	8M	CO8	L3
Ans	1. Function with no arguments and no return value 2. Function with no arguments and a return value 3. Function with arguments and no return value 4. Function with arguments and a return value 1) #include<stdio.h> void greatNum(); // function declaration			

```

int main()
{
    greatNum();    // function call
    return 0;
}

void greatNum()    // function definition
{
    int i, j;
    printf("Enter 2 numbers that you want to compare...");
    scanf("%d%d", &i, &j);
    if(i > j) {
        printf("The greater number is: %d", i);
    }
    else {
        printf("The greater number is: %d", j);
    }
}

```

2)

```
#include<stdio.h>
```

```
int greatNum();    // function declaration
```

```

int main()
{
    int result;
    result = greatNum();    // function call
    printf("The greater number is: %d", result);
    return 0;
}

```

```

int greatNum()    // function definition
{
    int i, j, greaterNum;
    printf("Enter 2 numbers that you want to compare...");
    scanf("%d%d", &i, &j);
    if(i > j) {
        greaterNum = i;
    }
    else {
        greaterNum = j;
    }
    // returning the result
    return greaterNum;
}

```

3)

```
#include<stdio.h>
```

```
void greatNum(int a, int b);    // function declaration
```



```

int main()
{
    int i, j;
    printf("Enter 2 numbers that you want to compare...");
    scanf("%d%d", &i, &j);
    greatNum(i, j);    // function call
    return 0;
}

```

```

void greatNum(int x, int y)    // function definition
{
    if(x > y) {
        printf("The greater number is: %d", x);
    }
    else {
        printf("The greater number is: %d", y);
    }
}

```

4)

```
#include<stdio.h>
```

```
int greatNum(int a, int b);    // function declaration
```

```

int main()
{
    int i, j, result;
    printf("Enter 2 numbers that you want to compare...");
    scanf("%d%d", &i, &j);
    result = greatNum(i, j); // function call
    printf("The greater number is: %d", result);
    return 0;
}

```

```

int greatNum(int x, int y)    // function definition
{
    if(x > y) {
        return x;
    }
    else {
        return y;
    }
}

```

2 a	List and explain different parameter passing mechanisms using functions	7M	CO4	L3
Ans	<pre> // call by value// #include <stdio.h> void func(int a, int b) { a += b; printf("In func, a = %d b = %d\n", a, b); } int main(void) </pre>			

```

{
    int x = 5, y = 7;

    // Passing parameters
    func(x, y);
    printf("In main, x = %d y = %d\n", x, y);
    return 0;
}

// call by reference
#include <stdio.h>

void swapnum(int* i, int* j)
{
    int temp = *i;
    *i = *j;
    *j = temp;
}

int main(void)
{
    int a = 10, b = 20;

    // passing parameters
    swapnum(&a, &b);

    printf("a is %d and b is %d\n", a, b);
    return 0;
}

```

2 b

Write a C program to check whether the given number is prime or not using User Defined Function. Write a C program to convert binary number into decimal using recursive functionalong with its general syntax and a programming for each.

8M

CO4

L2

Ans

```

#include<stdio.h>

int check_prime(int);

main()
{
    int n, result;

    printf("Enter an integer to check whether it is prime or not.\n");
    scanf("%d",&n);

    result = check_prime(n);

    if ( result == 1 )
        printf("%d is prime.\n", n);
    else
        printf("%d is not prime.\n", n);

    return 0;
}

int check_prime(int a)
{
    int c;

```



```

    for ( c = 2 ; c <= a - 1 ; c++ )
    {
        if ( a%c == 0 )
            return 0;
    }
    return 1;
}

```

3 a	Define Structure. Explain general format of Structure and write a C program to pass actual parameter as a structure member.	7M	COS	L3
Ans	<pre> struct structureName { dataType member1; dataType member2; ... }; #include <stdio.h> struct student { char name[50]; int age; }; // function prototype void display(struct student s); int main() { struct student s1; printf("Enter name: "); scanf("%[^\n]*c", s1.name); printf("Enter age: "); scanf("%d", &s1.age); display(s1); // passing struct as an argument return 0; } void display(struct student s) { printf("\nDisplaying information\n"); printf("Name: %s", s.name); printf("\nAge: %d", s.age); } </pre>			
3 b	Implement the structure to read, write, compute average marks of the students scoring above and below the average marks for the class of 'N' students	8M	CO5	L2
	<pre> #include<stdio.h> struct student { char usn[50]; char name[50]; int marks; } s[10]; </pre>			

	<pre> void main() { int i,n,countav=0,countbv=0; float sum,average; printf("&quot;Enter number of Students\n&quot;); scanf("&quot;%d&quot;",&n); printf("&quot;Enter information of students:\n&quot;); for(i=0; i<n;i++) { printf("&quot;Enter USN: &quot;); scanf("&quot;%s&quot;",&s[i].usn); printf("&quot;Enter name: &quot;); scanf("&quot;%s&quot;",&s[i].name); printf("&quot;Enter marks: &quot;); scanf("&quot;%d&quot;",&s[i].marks); printf("&quot;\n&quot;); } printf("&quot;Displaying Information:\n\n&quot;); // displaying information for(i=0; i<n; i++) { printf("&quot;\nUSN: %s\n&quot;",&s[i].usn); printf("&quot;Name: %s\n &quot;",&s[i].name); printf("&quot;Marks: %d&quot;",&s[i].marks); printf("&quot;\n&quot;); } for(i=0;i<n;i++) { sum=sum+s[i].marks; } average=sum/n; printf("&quot;\nAverage marks: %f&quot;",&average); for(i=0;i<n;i++) { if(s[i].marks>average) countav++; else countbv++; } printf("&quot;\nTotal No of students above average= %d&quot;",&countav); printf("&quot;\nTotal No of students below average= %d&quot;",&countbv); } </pre>			
4 a	Write a C program to find sum, mean and standard deviation for 'n' numbers using the concept of pointers.	7 M	CO5	L3
Ans	<pre> #include<stdio.h> #include<math.h> void main() { float a[10],*ptr,mean,std,sum=0,sumstd=0; int n,i; printf("&quot;Enter the number of elements\n&quot;); scanf("&quot;%d&quot;",&n); printf("&quot;Enter array elements\n&quot;); for(i=0;i<n;i++) { scanf("&quot;%f&quot;",&a[i]); } </pre>			


```

ptr=a;
for(i=0;i<n;i++)
{
sum=sum+*ptr;
ptr++;
}
mean=sum/n;
ptr=a;
for(i=0;i<n;i++)
{
sumstd=sumstd+pow((*ptr-mean),2);
ptr++;
}
std=sqrt(sumstd/n);
printf("\tSum=%.3f\t",sum);
printf("\tMean=%.3f\t",mean);
printf("\tStandard Deviation =%.3f\t",std)
getch();
}

```

4 b

What is preprocessor directive? List out and explain with syntax and programming example different preprocessor directives

8M

CO5

L2

Ans

reprocessing directives are lines in your program that start with #. The # is followed by an identifier that is the directive name.

List of preprocessor directives :

#include

#define

#undef

#ifdef

#ifndef

#if

#else

#elif

#endif

#error

1. #include

The #include preprocessor directive is used to paste code of given file into current file. It is used include system-defined and user-defined header files. If included file is not found, compiler renders error.

2. #undef

To undefine a macro means to cancel its definition. This is done with the #undef directive.

Signature of the Faculty members:

(Mr. Vivek Sharma S)

Vivek Sharma S

(Mr. Hemanth N P)

Hemanth N P

(Ms. Shilpa)

Shilpa

(Mrs Harshitha G M)

Harshitha G M

Signature of the HOD CSE

(HOD CSE)

[Signature]

H.O.D.

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Mijar, MOODSIDI - 574 225

[Signature]
(Tahir Naqvi HOD)
IARC Member



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First Semester B.E.
Assignment-1

18CPS13 – Computer Programming for Problem Solving

NOTE: LAST DATE FOR SUBMISSION IS: 25/09/2019

1. What is Computer? Explain the different generation of computer.
2. Explain general structure of C Program with example.
3. What is Type casting explain different types of type casting/ type conversion with example.
4. Write a C Program to find the Area and Perimeter of
 - i) Circle
 - ii) Rectangle
5. List and explain different Data types and Data Qualifiers.
6. Write a C Program to find swap two numbers using temporary variable.



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First Semester B.E.
Assignment-2

18CPS13 – Computer Programming for Problem Solving
NOTE: LAST DATE FOR SUBMISSION IS: 17/10/2019

1. What are statements? List different types of statements and explain different types of Conditional statement with programming example for each.
2. What is algorithm and flowchart? List different graphical notations used for used in flowchart along with its meaning.
3. Write a C Program to find the sum of series $1 + X + X^2 + X^3 + X^4 + \dots + X^n$. Also write algorithm and flowchart for the same.
4. Write a C Program to generate first n Fibonacci numbers using for loop.
5. Differentiate between while and do-while loop.
6. Explain different unconditional statements.
7. Write a C program to display pascal triangle.



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First Semester B.E.

18CPS13 - Computer Programming for Problem Solving

Assignment-3

NOTE: LAST DATE FOR SUBMISSION IS: 09/11/2019

1. What are arrays? List and explain declaration and initialization of different array with example.
2. Write a C program to read and sort n elements in an array using selection sort.
3. Write a C program to search a given element from list of elements in an array using binary search.
4. Write a C program to find column sum, row sum, sum of all the elements, sum of principal diagonal, sum of secondary diagonal elements of a matrix.
5. What are string? Explain different string manipulation function with example
6. Write a C program to convert upper case string to lower case string without using the built-in function.



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First Semester B.E.
Assignment-4

18CPS13 – Computer Programming for Problem Solving
NOTE: LAST DATE FOR SUBMISSION IS: 30/11/2019

1. What are functions? Explain different types of functions with example.
2. Explain structure of a function with example.
3. List and explain different types of function based on parameter with example for each.
4. Explain parameter passing mechanism using swapping of 2 numbers programming example.
5. What are recursive functions write a C Program to generate 1-N Fibonacci numbers using recursive functions.



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Assignment 5 CPS-18CPS13

1. Write a C Program to replace multiple spaces by single space using strings.



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Academic year 2019-2020

C PROGRAMMING FOR PROBLEM SOLVING [18CPS13]

Rubrics used for assignment evaluation

Parameters	Not submitted	Incomplete Assignment	Correctness of the problem/ Program	Timely submitted with Correctness of the problem/ Program
Marks allocation	0	1-4	5-9	10



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Chemistry (CHE)

USN	Name	Assignment 1	Assignment 2	Assignment 3	Assignment 4	Assignment 5
A11	A V Vedanth	10	10	10	10	10
A12	Aditya Kulkarni	10	10	10	10	10
A13	Aromal A	10	10	10	10	10
A14	Bonny Wangkhem	10	10	10	10	10
A15	Dhanush B A	10	10	10	10	10
A16	Dushyanth K V	10	10	10	10	10
A17	Hanumesh	10	10	10	10	10
A18	J V Rashmita	10	10	10	10	10
A19	Jeniya Kath	10	10	10	10	10
A20	K S Suma	10	10	10	10	10
A21	Kiran Ramanna Mundargi	10	10	10	10	10
A22	Nalan Josh Dsouza	10	10	10	10	10
A23	Nikhil Gowda T	10	10	10	10	10
A24	Nikhil M	10	10	10	10	10
A25	Sandeep B Naik	10	10	10	10	10
A26	Sanganagouda N Patil	10	10	10	10	10
A27	Sanjeevakumar Ganager	10	10	10	10	10
A28	Shashank	10	10	10	10	10
A29	Sindhoorkumar N Naik	10	10	10	10	10
A30	Spoorti Hirur	10	10	10	10	10
A31	Sushma J	10	10	10	10	10
A32	Trupthi A	10	10	10	10	10



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY
Department of Chemistry (CHE)

USN	Name	Assignment 1	Assignment 2	Assignment 3	Assignment 4	Assignment 5
A33	Yashaswini Ashok Melavanki	10	10	10	10	10
A34	Tanushree M	10	10	10	10	10
A35	Harini C G	10	10	10	10	10
A36	H P Purshotham	10	10	10	10	10
A37	Nipson Yendrembam	10	10	10	10	10
A38	Mahantesh Nagappa Garadimani	10	10	10	10	10
A39	Pooja B P	10	10	10	10	10



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Department of Chemistry (CHE)

USN	Name	Assignment 1	Assignment 2	Assignment 3	Assignment 4	Assignment 5
B11	Abdul Rasheed	10	10	10	10	10
B12	Abhishek M O	10	10	10	10	10
B13	Abhishek Naik	10	10	10	10	10
B14	Abhishek P	10	10	10	10	10
B15	Aditya Togare	10	10	10	10	10
B16	Aishwarya M T	10	10	10	10	10
B17	Akhilesh Patil	10	10	10	10	10
B18	Amrut Belavi	10	10	10	10	10
B19	Anand	10	10	10	10	10
B20	Anil Patel	10	10	10	10	10
B21	Arun V Devaji	10	10	10	10	10
B22	Ashish Shetty	10	10	10	10	10
B23	Bhoomika M Gowda	10	10	10	10	10
B24	Bhoomika T M	10	10	10	10	10
B25	Bhumika Y M	10	10	10	10	10
B26	Christon Lloyd Pinto	10	10	10	10	10
B27	Darshan S N	10	10	10	10	10
B28	Deepika P	10	10	10	10	10
B29	Denil Paul	10	10	10	10	10
B30	Dinesh Kamalakar Naik	10	10	10	10	10
B31	Gurukiran	10	10	10	10	10



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Chemistry (CHE)

USN	Name	Assignment 1	Assignment 2	Assignment 3	Assignment 4	Assignment 5
B32	Jaison V J	10	10	10	10	10
B33	Jeevan C M	10	10	10	10	10
B34	Karibasava Kubasada	10	10	10	10	10
B35	Keerthan P	10	10	10	10	10
B36	Kruthik B S	10	10	10	10	10
B37	Malatesha M	10	10	10	10	10
B38	Mallikarjun Basavaraj Goravar	10	10	10	10	10
B39	Megha R	10	10	10	10	10
B40	Nadiya N	10	10	10	10	10
B41	Nayana G	10	10	10	10	10
B42	Nikhil C R	10	10	10	10	10
B43	Pavitra Kambar	10	10	10	10	10
B44	Prajwal Bhatt Joshi	10	10	10	10	10
B45	Prasannakumar V Bellada	10	10	10	10	10
B46	Pratheek Kumar	10	10	10	10	10
B47	R Sriram	10	10	10	10	10
B48	Ramya Madhukar Nayak	10	10	10	10	10
B49	Sagar K G	10	10	10	10	10
B50	Sanjay C	10	10	10	10	10
B51	Shantveer Patil	10	10	10	10	10
B52	Sharanya Shetty	10	10	10	10	10
B53	Shashank S Kashyap	10	10	10	10	10



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Department of Chemistry (CHE)

USN	Name	Assignment 1	Assignment 2	Assignment 3	Assignment 4	Assignment 5
B54	Shekhar Bhadrashetti	10	10	10	10	10
B55	Shilpa R	10	10	10	10	10
B56	Soupoorna Sukrappa Moger	10	10	10	10	10
B57	Spoorthi A M	10	10	10	10	10
B58	Srushti Myageri	10	10	10	10	10
B59	Suma	10	10	10	10	10
B60	Sumanth K S	10	10	10	10	10
B61	Swajan Kumar	10	10	10	10	10
B62	Varungowda T V	10	10	10	10	10
B63	Nandana Mahendra Hegde	10	10	10	10	10
B64	Ketan Arjun Karande	10	10	10	10	10



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Chemistry (CHE)

USN	Name	Assignment 1	Assignment 2	Assignment 3	Assignment 4	Assignment 5
-	Abdul Mujeeb	10	10	10	10	10
-	Abhaykumar Basawraj Magennavar	10	10	10	10	10
-	Abhishek C	10	10	10	10	10
-	Ajay Kumar J	10	10	10	10	10
-	Ameer Hussain	10	10	10	10	10
-	Aryan D	10	10	10	10	10
-	Bhavya Y R	10	10	10	10	10
-	Bhoomika K R	10	10	10	10	10
-	Devam Manish Vora	10	10	10	10	10
-	Likith S Shetty	10	10	10	10	10
-	Mailar Malleshappa	10	10	10	10	10
-	Manoj Kumar A	10	10	10	10	10
-	Megha G L	10	10	10	10	10
-	Mohan Gowda	10	10	10	10	10
-	Monika H S	10	10	10	10	10
-	Muhammed Safwan	10	10	10	10	10
-	Naveen Bilagi	10	10	10	10	10
-	Niharika N	10	10	10	10	10
-	Nilesh Shankar Awati	10	10	10	10	10



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Chemistry (CHE)

USN	Name	Assignment 1	Assignment 2	Assignment 3	Assignment 4	Assignment 5
-	Pradeep Kumar D Natarikar	10	10	10	10	10
-	Pramod H G	10	10	10	10	10
-	Prithviraj H K	10	10	10	10	10
-	R Goutham Gowda	10	10	10	10	10
-	Ragate Poojabai Shivappa	10	10	10	10	10
-	Rakesh S	10	10	10	10	10
-	Rakshith M A	10	10	10	10	10
-	Sameer	10	10	10	10	10
-	Suhas R Shetteppanavar	10	10	10	10	10
-	Umarfarooq Khanshired	10	10	10	10	10
-	Vinaykumar R Kalappanavar	10	10	10	10	10
-	Yashwanth E	10	10	10	10	10
-	Yogesh	10	10	10	10	10

CBCS SCHEME

USN

4 A L 1 8 C V O 1 4

18CPS13

First Semester B.E. Degree Examination, Dec.2018/Jan.2019

C Programming for Problem Solving

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. Explain the basic structure of a C program with example. (10 Marks)
- b. Define a variable. Explain the rules for constructing variables in C language. (04 Marks)
- c. Write a C program to compute simple interest. Draw the flowchart for the same. (06 Marks)

OR

- 2 a. Define data type. Explain primitive data types supported by C language with example. (10 Marks)
- b. List all the operators used in C language and evaluate following expression.
 - i) $x = a - b/3 + c * 2 - 1$ when $a = 9, b = 12, c = 3$
 - ii) $10! = 10 \parallel 5 < 4 \& \& 8$. (04 Marks)
- c. Describe the various type computers. (06 Marks)

Module-2

- 3 a. Explain the formatted I/O functions of C language with syntax and example. (04 Marks)
- b. Write a C program to implement commercial calculator using switch statement. (06 Marks)
- c. Write the syntax of different branching statements and explain their working. (10 Marks)

OR

- 4 a. Differentiate between while loop and do-while loop. Explain with syntax and example. (08 Marks)
- b. Write a program to find the sum of N natural numbers using for loop. (04 Marks)
- c. Write a C program to plot Pascal's triangle. (08 Marks)

Module-3

- 5 a. Define array. Write the syntax for and with declaring and initializing 1D and 2D array with suitable example. (10 Marks)
- b. Write a C program to find the transpose of a give matrix. (10 Marks)

OR

- 6 a. Define string. List out all string manipulation function. Explain any two with examples. (10 Marks)
- b. Write a C program for [consider integer data] :
 - i) Bubble sort. ii) Linear search. (10 Marks)

Module-4

- 7 a. What is a function? Explain the different type of functions based on parameter. (10 Marks)
b. Write a program to find the factorial of a given number using functions. (14 Marks)
c. Write a program to find GCD and LCM of two numbers using concept of functions. (06 Marks)

OR

- 8 a. Explain recursion and write a program to find n^{th} term of Fibonacci series. (10 Marks)
b. Give the scope and lifetime of following :
i) External variable ii) Static variable iii) Automatic variable
iv) Static variable iv) Register variable. (10 Marks)

Module-5

- 9 a. What is a structure? Explain the syntax of structure declaration in C with example. (04 Marks)
b. Write note on : i) Arrays within structures ii) arrays of structures. (04 Marks)
c. Implement structures to read, write and compute average marks and the students scoring above and below average marks for class of N students. (12 Marks)

OR

- 10 a. What is a pointer? Show how pointer variable is declared and initialized. (05 Marks)
b. Explain any two preprocessor directives in C. (05 Marks)
c. Write a C program to find sum and mean of all elements in an array using pointer. (10 Marks)

CBCS SCHEME

USN

L	A	L	I	S	C	S	O	2	7
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18CPS13/23

First/Second Semester B.E. Degree Examination, June/July 2019

C Programming for Problem Solving

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. With a neat block diagram of computer, explain its components. (10 Marks)
- b. Classify the following into input and output devices:
Monitors, visual display unit, Track balls, Bar code reader, Digital camera, Film recorder, Microfiche, OMR, Electronic Whiteboard, Plotters. (05 Marks)
- c. Define the terms: Network, LAN, WAN, MAN and network topology. (05 Marks)

OR

- 2 a. Write the basic structure of C program. Explain each section briefly with suitable example. (09 Marks)
- b. Define operator. Explain any 6 operators with suitable example. (07 Marks)
- c. State whether the following are valid identifiers or not: integer, float, I am, 123_AbC. (04 Marks)

Module-2

- 3 a. Define and write the classification of Input and Output statements in C. Write a C-program that prints the following output:

Screen →

"I am an" Student'	'Engineering
--------------------------	--------------

- b. Define branching statements. Explain them with syntax and suitable example. (06 Marks)
- c. Evaluate: $i = 1$ (10 Marks)

```
L: if (i > 2)
{
    printf("Saturday");
    i = i + 1;
    goto L;
}
printf("Sunday");
```

Explain your result briefly.

(04 Marks)

OR

- 4 a. State the drawback of ladder if-else. Explain how do you resolve with suitable example. (08 Marks)
- b. Write a C program to get the triangle of numbers as a result:

```
1
1 2
1 2 3
1 2 3 4
```

- c. Write a C program to check whether given number is prime or not. (06 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.

Module-3

- 5 a. Define an array. Explain with suitable example how do you declare and initialize 1D array. (10 Marks)
b. Write a C program to search an element using linear and binary techniques. (10 Marks)

OR

- 6 a. Define a string. Explain any 4 string library functions with syntax and example. (10 Marks)
b. Write a C program to copy a string (combination of digits and alphabets) to another string (only alphabets). (10 Marks)

Module-4

- 7 a. Define a function. List and explain the categories of user defined functions. (10 Marks)
b. Write a C-program for evaluating the binomial coefficient using a function Factorial (n). (10 Marks)

OR

- 8 a. Define a recursion. Write a C recursive function for multiplying two integers where a function call is passed with two integers m and n. (10 Marks)
b. Differentiate: (i) User defined and built-in function (ii) Recursion and iteration (10 Marks)

Module-5

- 9 a. Define structures. Explain how do you declare, initialize and represent the memory for structure variable. (10 Marks)
b. Write a C program that accepts a structure variable as a parameters to a function from a function call. (10 Marks)

OR

- 10 a. Define pointers. Explain pass by value and pass by reference with C statements and an example. (10 Marks)
b. Define pre-processor directives. Write C program that finds the addition of two squared numbers, by defining macro for Square (x). (10 Marks)



Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

LIST OF BRIGHT STUDENTS

Academic Year: 2019-2020

Degree: B.E.

Department: Department of Computer Science & Engineering

Semester: 1st Sem A Section

Scheme: CBCS

Subject Name: C Programming for Problem Solving 18CPS13

Sl. No	USN	Names
1.	4AL19ME034	Yashaswini Ashok Melavanki
2.	4AL19CV026	Pooja B P
3.	4AL19CV023	Nalan Josh Dsouza
4.	4AL19EC082	Sushma J

Vivek Sharma
Faculty

[Signature]
HOD



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Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

LIST OF WEAK STUDENTS

Academic Year: 2019-2020

Degree: B.E.

Department: Department of Computer Science & Engineering

Semester: 1st Sem A Section

Scheme: CBCS

Subject Name: C Programming for Problem Solving 18CPS13

Sl. No	USN	Names
1.	4AL19CV014	Mahantesh Nagappa Gaddimani
2.	4AL19CV035	Sanganna Gowda Patil
3.	4AL19CV036	SanjeevKumar Ganager

Vivek Sharnarj
Faculty

Hob



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Phone: 08258-262725, Fax: 08258-262726

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

LIST OF BRIGHT STUDENTS

Academic Year: 2019-2020

Degree: B.E.

Department: Department of Computer Science & Engineering

Semester: 1st Sem B

Scheme: CBCS

Subject Name: C Programming for Problem Solving 18CPS13

Sl. No	USN	Names
1.	4AL19EC008	Abhishek P
2.	4AL19EC013	Amrut Belvai
3.	4AL19ME006	Christon Lloyd Pinto
4.	4AL19CV016	Malatesha M


Faculty


HOD



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

LIST OF WEAK STUDENTS

Academic Year: 2019-2020

Degree: B.E.

Department: Department of Computer Science & Engineering

Semester: 1st Sem B

Scheme: CBCS

Subject Name: C Programming for Problem Solving 18CPS13

Sl. No	USN	Names
1.	4AL19EC038	Jeevan C M
2.	4AL19EC040	Karibasava Kubasada
3.	4AL19EC056	PrasannaKumar V Bellada



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

LIST OF WEAK STUDENTS

Academic Year: 2019-2020

Degree: B.E.

Department: Department of Computer Science & Engineering

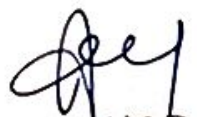
Semester: 1st Sem C

Scheme: CBCS

Subject Name: C Programming for Problem Solving 18CPS13

Sl. No	USN	Names
1.	4AL19CV004	Ashish Kumar Gudda
2.	4AL19EC004	Abhay Kumar
3.	4AL19CV030	Sanoj
4.	4AL19EC088	Warepam Lendo Singh
5.	4AL19ME020	Praveen Talwar

Shilpa - 
Faculty Signature


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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

LIST OF BRIGHT STUDENTS

Academic Year: 2019-2020

Degree: B.E.

Department: Department of Computer Science & Engineering

Semester: 1st Sem C

Scheme: CBCS

Subject Name: C Programming for Problem Solving 18CPS13

Sl. No	USN	Names
1.	4AL19EC002	Abdul Gaffar Khan
2.	4AL19ME007	D Jay kumar
3.	4AL19CV011	Hruthik M S
4.	4AL19EC050	Nikhil S
5.	4AL19EC051	Nithish Kumar
6.	4AL19EC067	Sanjushree V
7.	4AL19EC072	Shashank Shetty

Shilpa - 45
Faculty

[Signature]
HOD

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACADEMIC YER 2019-2020

LIST OF BRIGHT STUDENTS

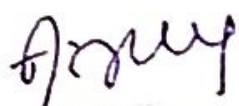
I SEM D SECTION

S.No	USN	NAME
1.	4AL19CV001	Abdul Mujeeb
2.	4al19ME021	Prithvi Raj
3.	4AL19ME023	Goutham
4.	4AL19ME024	Rakesh
5.	4AL19EC060	Poojabai R

LIST OF WEAK STUDENTS

S.No	USN	NAME
1.	4AL19CV015	Mailar K M
2.	4AL19CV021	Monika K S
3.	4AL19CV031	Rakshith M A
4.	4AL19CV031	Naveen M
5.	4AL19EC003	Abhishek C
6.	4AL19EC023	Bhoomika
7.	4AL19ME001	Abhay Kumar

Faculty Signature: 


H.O.D.
Dept. Of Computer Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

VISION OF THE DEPARTMENT

"Engendering competent, excellent professionals by transforming the knowledge and computing skills to individuals through modern innovative tools and techniques".

MISSION OF THE DEPARTMENT

1. To produce skilled, creative software developers through rigorous training.
2. To conduct specific technical courses to keep abreast to the latest technological developments and transformations in the domains.
3. To implement the ideas of research and innovations in inter disciplinary domains.
4. To establish Industry-Institute Interaction programs to enhance the skills of employability and entrepreneurship.

COURSE OUTCOMES	
CO1	List and explain the hardware & software components of the computer with basics of networking.
CO2	Explain the basics of C programming constructs and Apply the same for given simple programming examples.
CO3	Comprehend the concepts of arrays & strings and Implement the searching and sorting algorithms for the given problem.
CO4	Comprehend the concepts of functions & recursion and Apply them in finding factorial and fibonacci series.
CO5	Illustrate the concepts of structures, pointers and pre-processor directives and Implement the same for solving the problem.
CO6	

[illegible]

AIET	Lesson Plan & Execution			Format No. Issue No. Rev. No.	ACD 08 01 00	
Name of the faculty		Shilpa				
Semester and Section		1 sem 'C' sec				
Date of Commencement						
Last Working Day of the Semester		21/12/2019				
Source Materials List						
1. E Balaguruswamy		Programming in ANSIC , 7th edition Tata McGraw-Hill				
2. Brian W Kernighan , Dennis M Ritchie		C Programming language , Prentice Hall of India				
3. Sumithabha Das		Computer Fundamentals & C Programming McGraw-Hill				
4. Gray J Bronson		ANSIC Programming 1st edition Cengage Learning				
5. Vikas Gupta		Computer Concepts and C programming				
Subject Name						
Period	Plan			Execution		
	Date	Topics to be covered	Source Material needed	Topics Covered	Date	Source Material Referred
1.	28/08/2019	<u>Module-01</u> Computer Generations Computer Types	1, 2	<u>Module-01</u> Computer Gene- ration and Computer Types	28/8/2019	1, 2
2.	30/08/2019	Bits , bytes , word and Central process- ing unit	1, 2	Bits , bytes , word , Central processing unit	28/8/2019	1, 2
3.	31/08/2019	Primary Memory Secondary Memory	1, 2	Primary Memory Secondary mem- ory	30/8/2019	1, 2
4.	4/09/2019	Ports and connection Input devices	1, 2	Ports and Connection, Input devices	31/8/2019	1, 2

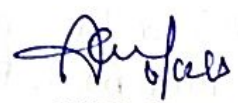
Period	Plan			Execution		
	Date	Topics to be covered	Source Material needed	Topics Covered	Date	Source Material Referred
5.	6/9/2019	Output devices, Computers in a networks	1,2	Output devices Computers in a networks	4/9/2019	1,2
6.	7/9/2019	Network hardware Software basics	1,2	Network hard-ware, Software basics	4/9/2019	1,2
7.	11/9/2019	Software types, Overview of C-Basics Structure of C prgm	1,2	Software types, Overview of C Structure of C	6/9/2019	1,2
8.	13/9/2019	Constant, variable and data types	1,2	Executing a C program, Constant Variable	7/9/2019	1,2
9	14/9/2019	Operators and expressions	1,2	Data types	9/9/2019	1,2
10	16/9/2019	Operators and Expressions	1,2	Operators and Expressions	11/9/2019	1,2
11	18/9/2019	<u>Module-02</u> Managing Input & Output operations	1,2	Operations and Expressions	11/9/2019	1,2
12	20/9/2019	Managing input & Output operations	1,2	Operators and expressions	13/9/2019	1,2
13	21/9/2019	Conditional Branch-ing and Loops	1,2	Revision of module-01 topics	14/9/2019	1,2
14	23/9/2019	Conditional Branch-ing and loops	1,2	<u>Module-02</u> Managing Input & Output operations	16/9/2019	1,2
15	25/9/2019	Example programs	1,2	Managing Input & Output operations	18/9/2019	1,2
16	27/9/2019	Example programs	1,2	Conditional branching & looping	18/9/2019	1,2
17	30/9/2019	Finding roots of a quadratic equation	1,2	Conditional branching & looping	20/9/2019	1,2

Period	Plan			Execution		
	Date	Topics to be covered	Source Material needed	Topics Covered	Date	Source Material Referred
18	11/10/2019	Finding roots of a Quadratic equation, Computational of binomial co-efficients	1,2	Looping statements	21/9/2019	1,2
19	12/10/2019	Computational of binomial Co-efficient	1,2	Example programs	23/9/2019	1,2
20	14/10/2019	Plotting of Pascal triangle	1,2	Example program	25/9/2019	1,2
21	16/10/2019	<u>Module - 03</u> Arrays one dimensional	1,2	Example program	25/9/2019	1,2
22	18/10/2019	Arrays one dimensional examples	1,2	Finding roots of a quadratic equation	27/9/2019	1,2
23	19/10/2019	Two dimensional array	1,2	Explanation of Quadratic equation	30/9/2019	1,2
24	21/10/2019	Two dimensional array examples	1,2	Computational of binomial co-efficient explanation	9/10/2019	1,2
25	23/10/2019	Character arrays and Strings	1,2	Program on Computation of binomial Co-efficient	9/10/2019	1,2
26	25/10/2019	Character arrays and Strings	1,2	Plotting of Pascal triangle	11/10/2019	1,2
27	26/10/2019	Basic Algorithms - Searching and sorting algorithms	1,2	<u>Module - 03</u> Arrays one dimensional	12/10/2019	1,2
28	2/11/2019	Linear search algorithm	1,2	1D array example program	14/10/2019	1,2
29	4/11/2019	Binary Search & Bubble sort	1,2	Two dimensional Array	16/10/2019	1,2
30	6/11/2019	Bubble sort and Selection sort	1,2	Two dimensional array example	16/10/2019	1,2

Period	Plan			Execution		
	Date	Topics to be covered	Source Material needed	Topics Covered	Date	Source Material Referred
31	8/11/2019	<u>Module-04</u> User defined function and Recursive function	1, 2	Two dimensional array example	13/10/2019	1, 2
32	9/11/2019	User defined function & Recursive function	1, 2	Character array and Strings	19/10/2019	1, 2
33	11/11/2019	User defined function & Recursive function	1, 2	Character array Strings.	21/10/2019	1, 2
34	16/11/2019	Recursive function	1, 2	Strings example program	23/10/2019	1, 2
35	18/11/2019	Example program	1, 2	Basic Algorithm	23/10/2019	1, 2
36	20/11/2019	Example program	1, 2	Searching & Sorting -technique	25/10/2019	1, 2
37	22/11/2019	Example program	1, 2	Linear Search algorithms	26/10/2019	1, 2
38	25/11/2019	Finding factorial of positive number	1, 2	Binary search & bubble sort algorithm	28/10/2019	1, 2
39	27/11/2019	Finding factorial & Fibonacci series	1, 2	Selection sort algorithm.	30/10/2019	1, 2
40	29/11/2019	Fibonacci Series	1, 2	<u>Module-04</u> User defined function	30/10/2019	1, 2
41	30/11/2019	<u>Module-05</u> Structure and Pointer	1, 2	User defined function	2/11/2019	1, 2
42	2/12/2019	Structures Nested Structure	1, 2	User defined function	4/11/2019	1, 2
43	6/12/2019	Structures & array	1, 2	Recursive function	6/11/2019	1, 2

Period	Plan			Execution		
	Date	Topics to be covered	Source Material needed	Topics Covered	Date	Source Material Referred
44	7/12/2019	Structure and function Pointer	1,2	Recursive function	6/11/2019	1,2
45	9/12/2019	Pointers	1,2	Example program	8/11/2019	1,2
46	11/12/2019	Preprocessor directives	1,2	Example program	9/11/2019	1,2
47	13/12/2019	Preprocessor directives	1,2	Example program	11/11/2019	1,2
48	14/12/2019	Preprocessor directives	1,2	Example program on recursive function	16/11/2019	1,2
49	20/12/2019	Dynamic memory allocation	1,2	Finding factorial of positive number	18/11/2019	1,2
50	21/12/2019	DMA & preprocessors directives	1,2	Finding factorial of positive number	20/11/2019	1,2
51			1,2	Fibonacci Series explanation	20/11/2019	1,2
52			1,2	Fibonacci Series program	22/11/2019	1,2
53			1,2	<u>Module-05</u> Structures	23/11/2019	1,2
54			1,2	Structures & Nested Structures	25/11/2019	1,2
55			1,2	Nested Structure & Structure & function	27/11/2019	1,2
56			1,2	Structure and Array	29/11/2019	1,2

Period	Plan			Execution		
	Date	Topics to be covered	Source Material needed	Topics Covered	Date	Source Material Referred
57			1,2	Structure and Array	29/11/2019	1,2
58			1,2	Pointers	30/12/2019	1,2
59			1,2	Pointers & Array	2/12/2019	1,2
60			1,2	Pointers to pointers	2/12/2019	1,2
61				Dynamic memory allocation	5/12/2019	1,2
62				Preprocessor directives	07/12/2019	1,2
63				Preprocessor directives	11/12/2019	1,2
64				Revision of Module - 01	13/12/2019	1,2
65				Revision of Module - 02	14/12/2019	1,2
				Revision of Module - 03	14/12/2019	1,2
				Module - 04 Revision	20/12/2019	1,2
				Module - 05 Revision.	21/12/2019	1,2

Others	Planned	Actual	Remarks :
Special Classes	10	10	
Tutorials	2	8	
Assignments	05	05	
Seminars	01	-	
IA Tests	3	3	
Portions Covered in the entire Semester	100% [5 - Modules]		
Course Effectiveness			
Students Feedback	Good		
Students Response	Good		
Result	No. of Students AP	No. of Students Passed	% of Result
Faculty in Charge  Signature of Principal (& Remarks if any)  PRINCIPAL Alva's Institute of Engg. & Technology, Mijar, MOODBIDRI - 574 225, D.K.  HOD's Signature H. O. D. Dept. Of Computer Science & Engineering Alva's Institute of Engg. & Technology Mijar, MOODBIDRI - 574 225			

ID TECHNOLOGY

MLJAB

MODBIDRI - 574 225

Class : I Sem A Sec

Class : I Sem A Sec
Subject : Computer programming for problem Solving

No. of Classes held :

[illegible]

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

MIJAF OODBIDRI - 574 225

Class : I Sem A Sec

Subject : Computer programming &

No. of Classes held :

Sl. No.	U.S.N.	Name	Date / Month	1	2
1	4ALI9CV014	Mahantesh Nagappa Garadimani	18/8	1	2
2	4ALI9CV002	Aditya Kulkarni	18/8	1	2
3	4ALI9CV006	Bonny Wangkhren	18/8	1	2
4	4ALI9CV008	Dushyanth KV	18/8	1	2
5	4ALI9EC058	H P Purshotham	18/8	1	2
6	4ALI9EC033	Harini CG	18/8	1	2
7	4ALI9CV012	Jeniya Kath	18/8	1	2
8	4ALI9CV013	Kiran Romanu Mundargi	18/8	1	2
9	4ALI9ME018	Nikhil M	18/8	1	2
10	4ALI9CV015	Nipson Yendrenbam	18/8	1	2
11	4ALI9CV016	Pooja B P	18/8	1	2
12	4ALI9CV035	Sanganagouda N Patil	18/8	1	2
13	4ALI9CV037	Sindhoo, kumar N Naik	18/8	1	2
14	4ALI9ME034	Yashaswini Ashok Melavanki	18/8	1	2
15	4ALI9EC001	A V Vedanth	18/8	1	2
16	4ALI9EC030	Dhanush BA	18/8	1	2
17	4ALI9CV010	Hanumesh	18/8	1	2
18	4ALI9EC036	J V Rashmita	18/8	1	2
19	4ALI9CV033	Sandeep B Naik	18/8	1	2
20	4ALI9CV036	Sanjeevakumar Ganager	18/8	1	2
21	4ALI9EC030	Shashank	18/8	1	2
22	4ALI9EC082	Sushma J	18/8	1	2
23	4ALI9EC084	Tanushree M	18/8	1	2
24	4ALI9CV040	Trupti A	18/8	1	2
25	4ALI9ME004	Arumal A	18/8	1	2
26	4ALI9EC039	K S Suma	18/8	1	2
27	4ALI9CV023	Nafan Josh Dsouza	18/8	1	2
28	4ALI9ME013	Nikhil Gowda T	18/8	1	2
29	4ALI9EC038	Spoorti Hirur	18/8	1	2
Staff Initials			18/8	1	2

30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60

Class : I Sem A Sec
Subject : Computer programming &
No. of Classes held :

		Date / Month	1	2
Sl. No.	U.S.N.	Name		
1	4ALI9CV014	Mahantesh Nagappa Garadimani	1	2
2	4ALI9CV002	Aditya Kulkarni	1	2
3	4ALI9CV006	Bonny Wangkhen	1	2
4	4ALI9CV008	Dushyanth KV	1	2
5	4ALI9EC058	H P Purshotham	1	2
6	4ALI9EC033	Harini CG	1	2
7	4ALI9CV012	Jeniya Kath	1	2
8	4ALI9CV013	Kiran Ramanuja Mundargi	1	2
9	4ALI9ME018	Nikhil M	1	2
10	4ALI9CV015	Nipson Yendrembam	1	2
11	4ALI9CV026	Pooja B P	1	2
12	4ALI9CV035	Sanganageouda N Patil	1	2
13	4ALI9CV037	Sindhoo, kumar N Naik	1	2
14	4ALI9ME034	Yashaswini Ashok Melavanki	1	2
15	4ALI9EC001	A V Vedanth	1	2
16	4ALI9EC030	Dhanush B A	1	2
17	4ALI9CV010	Hanumesh	1	2
18	4ALI9EC036	JV Rashmita	1	2
19	4ALI9CV033	Sandeep B Naik	1	2
20	4ALI9CV036	Sanjeevakumar Ganager	1	2
21	4ALI9EC030	Shashank	1	2
22	4ALI9EC032	Sushma J	1	2
23	4ALI9EC084	Tanushree M	1	2
24	4ALI9CV040	Tripathi A	1	2
25	4ALI9ME004	Arumal A	1	2
26	4ALI9EC039	K S Suma	1	2
27	4ALI9CV023	Nalan Josh Dsouza	1	2
28	4ALI9ME017	Nikhil Gowda T	1	2
29	4ALI9EC028	Spoorti Hirur	1	2
Staff Initials				

MOODBIDRI - 574 225

ASSESSMENT STATEMENT

										Signature of students Less than 75% attendance						Total Class Conducted		No. of Class Attended	% of Atten- dence	Internal Assessment (25)					Average Marks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18								
76	77	78	79	80	81	82	83	84	85	12	24	36	48	60				61	86	10	16	09	12	10	22
44	47	48	49	50														61	86	10	16	09	12	10	22
61	62	63	64	65														69	86	16	08	19	15	10	25
54	55	56	57	58														70	89	14	09	20	15	10	25
61	62	63	64	65														68	85	20	15	10	15	10	25
61	62	63	64	65														68	85	12	17	11	14	10	24
62	63	64	65	66														68	85	18	26	22	22	10	32
68	69	70	71	72														72	91	16	23	25	22	10	32
67	68	69	70	71														71	90	17	12	08	13	10	23
66	67	68	69	70														70	88	20	12	23	19	10	29
44	48	49	50	51														67	95	19	09	13	14	10	24
59	60	61	62	63														63	92	27	22	29	26	10	36
67	68	69	70	71														71	90	14	07	10	16	10	22
59	60	61	62	63														68	85	18	12	09	13	10	23
71	72	73	74	75														75	95	27	26	29	28	10	38
72	73	74	75	76														76	96	22	21	26	23	10	33
65	66	67	68	69														69	86	18	11	11	14	10	24
63	64	65	66	67														71	90	19	16	30	22	10	32
59	60	61	62	63														68	85	13	24	22	20	10	30
68	69	70	71	72														72	91	15	12	11	13	10	23
66	67	68	69	70														70	88	19	06	11	12	10	22
69	70	71	72	73														73	92	19	16	16	17	10	27
72	73	74	75	76														76	96	28	21	30	27	10	37
70	71	72	73	74														74	94	19	04	23	16	10	26
68	69	70	71	72														72	91	24	24	29	26	10	36
61	62	63	64	65														70	88	15	10	12	13	10	23
64	65	66	67	68														68	85	16	27	21	22	10	32
61	62	63	64	65														68	85	24	26	27	23	10	33
67	68	69	70	71														71	90	25	16	17	20	10	30
73	74	75	76	77														77	97	15	09	29	18	10	28

MLJAR

ATTENDANCE CUM INTERNAL

Class : 2nd Sem 'B' Section

Subject : CPS

No. of Classes held :

IND TECHNOLOGY

QOQBIDRI - 574 225

Subject : CPs

Date / Month																	
Sl. No.	U.S.N.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	001	Abdul Rasheed	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	002	Abhishek M O	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3	003	Abhishek Naik	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	004	Abhishek P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5	010	Aditya Togare	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6	011	Aishwarya M T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7	012	Akhilesh Patil	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
8	013	Amrut Belavi	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
9	014	Anand	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10	016	Anil Patel	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11	018	Arun V Devaji	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
12	020	Ashish Shetty	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
13	021	Bhoomika M Gowda	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
14	023	Bhoomika T M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
15	025	Bhumika Y M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	027	Christon Lloyd Pinto	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
17	029	Darshan S N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
18	031	Deepika P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
19	033	Denil Paul	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	035	Dinesh Kamalakar Naik	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
21	037	Gurukiran	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
22	039	Jaison V J	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
23	041	Jeevan C M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
24	043	Karibasava Kubasada	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
25	045	Karthik Banu Kulkarni	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	047	Keerthan P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
27	049	Kruthik B S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
28	051	Malatesha M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
29	053	Mallikarjun Basavaraj Goravar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
30	055	Megha R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Staff Initials			M	N	M	N	N	N	N	N	N	N	N	N	N	N	N

MIJAL DOBIDRI - 574 225

Class : 2nd Sem 'B' Section

Subject : *CPS*

No. of Classes held :

Date / Month		Ref No.
Sl. No.	U.S.N.	Name
1	4A113EC003	Abdul Rasheed
2	003	Abhishek M O
3	007	Abhishek Naik
4	008	Abhishek P
5	010	Aditya Togare
6	011	Aishwarya M T
7	012	Akhilesh Patil
8	013	Amrut Belavi
9	014	Anand
10	016	Anil Patel
11	018	Arun V Devaji
12	020	Ashish Shetty
13	023	Bhoomika M Gowda
14	4A113EC024	Bhoomika T M
15	4A113EC005	Bhumika Y M
16	4A113EC006	Christon Lloyd Pinto
17	4A113EC022	Darshan S N
18	028	Deepika P
19	4A113EC028	Denil Paul
20	009	Dinesh Kamalakar Naik
21	010	Gurukiran
22	4A113EC032	Jaison V J
23	038	Jeevan C M
24	040	Karibasava Kubasada
25	041	Karthik Banu Kulkarni X
26	041	Keerthan P
27	042	Kruthik B S
28	4A113EC016	Malatesha M
29	4A113EC044	Mallikarjun Basavaraj Goravar
30	4A113EC046	Megha R

Staff Initials

[illegible]

No. of Classes held :

Date / Month		Sl. No.	USN	Name	1	2
1	11/11/2023	Abdul Rasheed	1	2		
2	01/11	Abhishek M O	1	2		
3	01/11	Abhishek Naik	1	2		
4	01/11	Abhishek P	1	2		
5	01/11	Aditya Togare	1	2		
6	01/11	Aishwarya M T	1	2		
7	01/11	Akhilesh Patil	1	2		
8	01/11	Amrut Belavi	1	2		
9	01/11	Anand	1	2		
10	01/11	Anil Patel	1	2		
11	01/11	Arun V Devaji	1	2		
12	01/11	Ashish Shetty	1	2		
13	01/11	Bhoomika M Gowda	1	2		
14	01/11	Bhoomika T M	1	2		
15	01/11	Bhumika Y M	1	2		
16	01/11	Christon Lloyd Pinto	1	2		
17	01/11	Darshan S N	1	2		
18	01/11	Deepika P	1	2		
19	01/11	Denil Paul	1	2		
20	01/11	Dinesh Kamalakar Naik	1	2		
21	01/11	Gurukiran	1	2		
22	01/11	Jaison V J	1	2		
23	01/11	Jeevan C M	1	2		
24	01/11	Karibasava Kubasada	1	2		
25	01/11	Karthik Banu Kulkarni	1	2		
26	01/11	Keerthan P	1	2		
27	01/11	Kruthik B S	1	2		
28	01/11	Malatesha M	1	2		
29	01/11	Mallikarjun Basavaraj Goravar	1	2		
30	01/11	Megha R	1	2		
Staff Initials						

61	62	63	64	65	66	67	68	69	70	71	72	73	74
54	55	56	57	58	59	60	61	62	63	64	65	66	67
53	60	61	62	63	64	65	66	67	68	69	70	71	72
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	58	59	60	61	62	63	64	65	66	67	68	69	70
54	59	60	61	62	63	64	65	66	67	68	69	70	71
33	38	39	40	41	42	43	44	45	46	47	48	49	50
60	61	62	63	64	65	66	67	68	69	70	71	72	73
60	61	62	63	64	65	66	67	68	69	70	71	72	73
53	58	59	60	61	62	63	64	65	66	67	68	69	70
60	61	62	63	64	65	66	67	68	69	70	71	72	73
56	57	58	59	60	61	62	63	64	65	66	67	68	69
53	60	61	62	63	64	65	66	67	68	69	70	71	72
56	57	58	59	60	61	62	63	64	65	66	67	68	69
55	56	57	58	59	60	61	62	63	64	65	66	67	68
58	59	60	61	62	63	64	65	66	67	68	69	70	71
54	55	60	61	62	63	64	65	66	67	68	69	70	71
58	59	60	61	62	63	64	65	66	67	68	69	70	71
53	55	53	60	61	62	63	64	65	66	67	68	69	70
60	61	62	63	64	65	66	67	68	69	70	71	72	73
53	60	61	62	63	64	65	66	67	68	69	70	71	72
60	61	62	63	64	65	66	67	68	69	70	71	72	73
53	60	61	62	63	64	65	66	67	68	69	70	71	72
60	61	62	63	64	65	66	67	68	69	70	71	72	73
53	55	53	60	61	62	63	64	65	66	67	68	69	70
61	62	63	64	65	66	67	68	69	70	71	72	73	74
58	59	60	61	62	63	64	65	66	67	68	69	70	71
53	58	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
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61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	61	62	63	64	65	66	67	68	69
61	62	63	64	65	66	67	68	69	70	71	72	73	74
53	55	53	60	61	62	63	64	65	66	67	68	69	70
56	57	58	59	60	6								

ASSESSMENT STATEMENT

Signature of students Less than 75% attendance																Total Class Conducted				No. of Class Attended	% of Atten- dance	Internal Assessment (25)				Average Marks	
76	77	78	79	80	81	82	83	84	85	12	24	36	48	60	I	II	III	IV	A			Marks					
															67	91	16	30	30	26	10	36					
															71	96	17	26	29	24	10	34					
															24	100	36	23	30	28	10	38					
															70	95	30	30	30	30	10	40					
															71	96	25	25	30	27	10	37					
															70	95	28	23	30	25	10	39					
															72	97	20	30	30	27	10	37					
															73	99	30	30	30	30	10	40					
															70	95	16	27	30	25	10	35					
															71	96	23	23	30	28	10	38					
															67	91	21	15	26	21	10	31					
															72	97	30	28	30	30	10	40					
															69	93	20	30	30	27	10	37					
															68	92	23	26	30	27	10	37					
															71	96	20	23	28	24	10	34					
															71	96	29	30	30	30	10	40					
															70	95	30	28	30	30	10	40					
															70	95	29	30	30	30	10	40					
															70	95	15	20	21	15	10	25					
															72	97	30	25	30	25	10	35					
															73	99	28	25	30	28	10	38					
															71	96	27	26	30	28	10	38					
															73	99	19	15	12	16	10	26					
															70	95	17	15	23	15	10	25					
															74	100	26	30	30	25	10	40					
															71	96	30	30	30	30	10	40					
															70	95	30	28	30	30	10	40					
															67	91	28	14	28	24	10	34					
															24	100	27	22	30	27	10	37					
															72	97	18	18	18	18	10	34					

ND TECHNOLOGY

MIJAR

OODBIDRI - 574 225

Class : 2nd Sem 'B' Section

Subject : CPS

No. of Classes held :

ATTENDANCE CUM INTERNAL

Subject : CPS

Date / Month			20/10/24	21/10/24	22/10/24	23/10/24	24/10/24	25/10/24	26/10/24	27/10/24	28/10/24	29/10/24	30/10/24	31/10/24	1/11/24	2/11/24	3/11/24	4/11/24	5/11/24	6/11/24	7/11/24	8/11/24	9/11/24	10/11/24	11/11/24	12/11/24	13/11/24	14/11/24	15/11/24	16/11/24	17/11/24	18/11/24	19/11/24	20/11/24	21/11/24	22/11/24	23/11/24	24/11/24	25/11/24	26/11/24	27/11/24	28/11/24	29/11/24	30/11/24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Sl. No.	U.S.N.	Name	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
31	042	Nadiya N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

AL ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

MLA DOBIDRI - 574 225

Class : 2nd Sem 'B' Section

Subject : CPS

No. of Classes held :

[illegible]

31	32	33	34	35	36	37	38	39	40	41	42	43	44	47	48	49	50	51	52	53	54	55	56	57	58	59	60
30	31	32	33	34	35	36	37	38	39	40	41	42	43	45	46	47	48	49	50	51	52	53	54	55	56	57	58
20	31	32	33	34	35	36	37	38	39	40	41	42	43	46	47	48	49	50	51	52	53	54	55	56	57	58	
30	31	32	33	34	35	36	37	38	39	40	41	42	43	46	47	48	49	50	51	52	53	54	55	56	57	58	
25	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
20	30	31	32	33	34	35	36	37	38	39	40	41	42	45	46	47	48	49	50	51	52	53	54	55	56	57	58
31	32	33	34	35	36	37	38	39	40	41	42	43	44	46	47	48	49	50	51	52	53	54	55	56	57	58	
A	A	A	30	31	32	33	34	35	36	37	38	39	40	43	44	45	46	47	48	49	50	51	52	53	54	55	56
28	29	30	31	32	33	34	35	36	37	38	39	40	41	44	45	46	47	48	49	50	51	52	53	54	55	56	
A	A	A	30	31	32	33	34	35	36	37	38	39	40	43	44	45	46	47	48	49	50	51	52	53	54	55	56
31	32	33	34	35	36	37	38	39	40	41	42	43	44	47	48	49	50	51	52	53	54	55	56	57	58	59	60
A	A	A	29	30	31	32	33	34	35	36	37	38	39	42	43	44	45	46	47	48	49	50	51	52	53	54	55
26	27	28	29	30	31	32	33	34	35	36	37	38	39	42	43	44	45	46	47	48	49	50	51	52	53	54	55
31	32	33	34	35	36	37	38	39	40	41	42	43	44	47	48	49	50	51	52	53	54	55	56	57	58	59	60
25	30	31	32	33	34	35	36	37	38	39	40	41	42	45	46	47	48	49	50	51	52	53	54	55	56	57	58
30	31	32	33	34	35	36	37	38	39	40	41	42	43	46	47	48	49	50	51	52	53	54	55	56	57	58	59
31	32	33	34	35	36	37	38	39	40	41	42	43	44	47	48	49	50	51	52	53	54	55	56	57	58	59	60
A	A	A	26	27	28	29	30	31	32	33	34	35	36	39	40	41	42	43	44	45	46	47	48	49	50	51	52
31	32	33	34	35	36	37	38	39	40	41	42	43	44	47	48	49	50	51	52	53	54	55	56	57	58	59	60
28	29	30	31	32	33	34	35	36	37	38	39	40	41	44	45	46	47	48	49	50	51	52	53	54	55	56	57
A	A	A	30	31	32	33	34	35	36	37	38	39	40	43	44	45	46	47	48	49	50	51	52	53	54	55	56
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	

Class : 2nd Sem 'B' Section

Subject : CPS

No. of Classes held :

ASSESSMENT STATEMENT

Sl. No.	USN.	Name	Date / Month	
			1	2
31	043	Nadiya N	1	2
32	048	Nayana G	1	2
33	049	Nikhil C R	1	2
34	054	Pavitra Kambar	1	2
35	051	Prajwal Bhatt Joshi	1	2
36		Prajwal R X	A	A
37	056	Prasannakumar V Bellada	1	2
38	052	Pratheek Kumar	1	2
39	053	R Sriram	1	2
40	063	Ramya Madhukar Nayak	1	2
41	065	Sagar K G	1	2
42	066	Sanjay C	1	2
43	069	Shantveer Patil	1	2
44	061	Sharanya Shetty	1	2
45	062	Shashank S Kashyap	1	2
46	073	Shekhar Bhadrashetti	1	2
47	074	Shilpa R	1	2
48	076	Soupoorna Sukrappa Moger	1	2
49	077	Spoorthi A M	1	2
50	079	Srushti Myageri	1	2
51	080	Suma	1	2
52	081	Sumanth K S	1	2
53	083	Swajan Kumar	1	2
54	084	Varungowda T V	1	2
55	085	Ketan	1	2
56	086	Nandan Mohan	1	2
Staff Initials			N N	

57	A11	41	52	51	49	61	59	57	55	53	51	49	47	45	43	41	39	37	35	33	31	29	27	25	23	21	19	17	15	13	11	9	7	5	3	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														</
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[illegible]

AIET	INTERNAL EXAM RESULT ANALYSIS						Format No.	ACD 12
							Issue No.	01
							Rev. No.	00
Department	CSE						Semester	II
							Subject Code	18CPS17
Total No. of Students	59						Academic Year	2019-20
Test	Date	Number of Students				Signature		Remarks
		Attended	0-14	15-20	20-30	Faculty	HOD	
T ₁	3/10/19	54	00	14	40	NR	AY	
T ₂	12/11/19	54	05	007	42	NR	AY	
T ₃	16/12/19	54	03	00	51	NR	AY	
T ₄								
T ₅								

ALVA'S INSTITUTE OF ENGINEERING

MIJAR,

AND TECHNOLOGY

MOODBIDRI - 574 225

Class : 1st Sem 'C' Sec

Subject : C Programming for Problem Solving [18CP013]

No. of Classes held : 68

ATTENDANCE CUM INTERNAL

Subject : C Programming for Problem Solving [18CP013]

Sl. No.	U.S.N.	Name	Date / Month														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	HALIGEC002	ABDUL GAEFAR KHAN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	HALIGEC004	ADHAY KUMAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3	HAUSEC005	ABHINANDAN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	HALIGME003	ABHISHEK VINOD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5	HAUSEC015	ANDREW ARTHUR G	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6	HALIGEC017	ANKITA SANNADURGA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7	HALIGEC004	ASHISH KUMAR G	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
8	HALIGME003	BHOOMIKA B J	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
9	HALIGEC026	CHEETHAN U N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10	HALIGEC035	CHIRAN N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11	HALIGME001	D JAY KUMAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
12	HALIGEC023	DHANRAJ R B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
13	HALIGEC007	DHEERAJ S SINDHE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
14	HALIGEC031	GAGAN K	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
15	HALIGEC003	HANAMANT R DODA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	HALIGEC034	HARSHITHA R SHETTY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
17	HALIGEC035	HARSHYANI A R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
18	HALIGEC011	HRUTHIK M S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
19	HALIGEC061	K RAGHAVENDRA B I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	HALIGEC043	MADHU K	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
21	HALIGEC007	MANOHAR M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
22	HALIGEC045	MANYA H P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
23	HALIGEC019	MELLOREY THOUPAM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
24	HALIGEC020	MOHAMMED ZISHAN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
25	HALIGEC050	NIKHIL S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	HALIGEC051	NITHISH KUMAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
27	HALIGEC052	NIVEDITHA A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
28	HALIGEC053	OMKAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
29	HALIGEC032	P GOPINATH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
30	HALIGEC029	PRAYEEN KUMAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Staff Initials			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Sl. No.	U.S.N.	Name	Date / Month														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	HALIGEC002	ABDUL GAEFAR KHAN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	HALIGEC004	ADHAY KUMAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3	HAUSEC005	ABHINANDAN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	HALIGME003	ABHISHEK VINOD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5	HAUSEC015	ANDREW ARTHUR G	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6	HALIGEC017	ANKITA SANNADURGA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7	HALIGEC004	ASHISH KUMAR G	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
8	HALIGME003	BHOOMIKA B J	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
9	HALIGEC026	CHEETHAN U N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10	HALIGEC035	CHIRAN N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11	HALIGME001	D JAY KUMAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
12	HALIGEC023	DHANRAJ R B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
13	HALIGEC007	DHEERAJ S SINDHE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
14	HALIGEC031	GAGAN K	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
15	HALIGEC003	HANAMANT R DODA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	HALIGEC034	HARSHITHA R SHETTY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
17	HALIGEC035	HARSHYANI A R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
18	HALIGEC011	HRUTHIK M S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
19	HALIGEC061	K RAGHAVENDRA B I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	HALIGEC043	MADHU K	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
21	HALIGEC007	MANOHAR M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
22	HALIGEC045	MANYA H P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
23	HALIGEC019	MELLOREY THOUPAM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
24	HALIGEC020	MOHAMMED ZISHAN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
25	HALIGEC050	NIKHIL S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	HALIGEC051	NITHISH KUMAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
27	HALIGEC052	NIVEDITHA A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
28	HALIGEC053	OMKAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
29	HALIGEC032	P GOPINATH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
30	HALIGEC029	PRAYEEN KUMAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Staff Initials			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

MODBIDRI - 574 225

Class : 1st Sem 'C' Sec

Subject : C Programming for Problem Sc

No. of Classes held : 68

Subject : C Programming for Problem Solving
(18CP313)

Sl. No.	U.S.N.	Name	Date / Month	
			1	2
1	HAL19EC002	ABDUL GAFFAR KHAN	1	2
2	HAL19EC004	ABHAY KUMAR	1	2
3	HAL19EC005	ABHINANDAN	1	2
4	HAL19ME002	ADHISHEK VINOD	1	2
5	HAL19EC015	ANDREW ARTHUR G	1	2
6	HAL19EC017	ANKITA SANNADURGA	1	2
7	HAL19CV004	ASHISH KUMAR G	1	2
8	HAL19ME700	BHOOMIKA B J	1	2
9	HAL19EC026	CETHAN U N	1	2
10	HAL19EC025	CHIRAN N	1	2
11	HAL19ME001	D JAY KUMAR	1	2
12	HAL19EC029	DHANRAJ R B	1	2
13	HAL19CV007	DHEERAJ S SINDHE	1	2
14	HAL19EC031	GAGAN K	1	2
15	HAL19CV003	HANAMANT R DODA	1	2
16	HAL19EC034	HARSHITHA R SHETTY	1	2
17	HAL19EC035	HARSHYANI A R	1	2
18	HAL19CV011	HRUTHIK M S	1	2
19	HAL19EC061	K RAGHAVENDRA B I	1	2
20	HAL19EC043	MADHU K	1	2
21	HAL19CV006	MANOHAR M	1	2
22	HAL19EC045	MANYA H P	1	2
23	HAL19CV019	MELLORY THOUPAM	1	2
24	HAL19CV020	MOHAMMED ZISHAN	1	2
25	HAL19EC050	NIKHIL S	1	2
26	HAL19EC051	NITHISH KUMAR	1	2
27	HAL19EC052	NIVEDITHA A	1	2
28	HAL19EC053	OMKAR	1	2
29	HAL19EC032	P GOPINATH	1	2
30	HAL19CV029	PRAVEEN KUMAR	1	2
Staff Initials				

[illegible]

ALVA'S INSTITUTE OF ENGINEERING

AND TECHNOLOGY

MIJAR,

DODDIBIDRI - 574 225

Class : 1st Sem 'C' sec

ATTENDANCE CUM INTERNAL

Subject : C Programming for Problem Solving [18CP513]

Object : C Programming for Problem Solving [18CP513]

No. of Classes held : 68

		Date / Month																															
Sl. No.	U.S.N.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
1	HALIGME033	RAHUL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
2	HALIGEC062	RAHUL S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	A	A	24	25	26	27	28		
3	HALIGEC064	RASHMI K	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	A	A	24	25	26	27	28		
4	HALIGEC065	SAGAR K (ME)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
5	HALIGCV032	SANDEEP SHIVAPPA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	A	A	24	25	26	27	28		
6	HALIGEC067	SANTOSHREE V	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
7	HALMKV030	SANAT	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	16	17	18	19	20	21	22	A	A	23	24	25	26	27		
8	HALIGEC068	SATHVI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	A	A	24	25	26	27	28		
9	HALIGME0X	SATWIK VIGNESHWAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
10	HALIGEC072	SHASHANK SHETTY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
11	HALIGEC075	SHWETHA H M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
12	HALIGCV038	SOWMYA S NAIK	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
13	HALIGME028	SRISHAIL S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	A	A	24	25	26	27	28		
14		SUMA N R	1	2	3	4	A	A	A	A	5	6	7	8	9	A	A	LEFT COLLEGE															
15	HALIGEC085	THRISHALA M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
16	HALIGME031	VENKATA SHIVA R	1	2	3	4	A	A	5	6	7	8	9	10	11	12	13	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
17	HALIGEC086	VINAY S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	A	A	24	25	26	27	28		
18	HALIGME032	VISHNU V N	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
19	HALIGEC087	VYBHAY GOWDA M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
20	HALIGEC088	WAREPAM LENDO	1	2	3	4	A	A	5	6	A	7	A	8	9	A	A	11	12	13	14	15	A	A	A	A	16	17	18	19	20		
21	HALIGME035	YATHIN	1	2	3	4	5	6	7	8	9	10	11	A	12	13	14	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
22	HALIGME020	PRAVEEN TALWAR	1	2	3	4	5	6	7	8	A	A	A	9	10	11	12	14	15	16	17	18	19	20	21	22	A	23	24	25	26		
23	HALIGME019	PRAJWAL R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	A	A	24	25	26	27	28		
24	HALIGME029	TEJAS GOWDA M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	22	23	A	A	24	25	26	27	28		
25																																	
26																																	
27																																	
28																																	
29																																	
30																																	
Staff Initials			A B C D E F G H I J K L M N O P Q R S T U V W X Y Z																														

Class : 1st Sem 'C' Sec

Subject : C Programming for Problem Sol

No. of Classes held : 68

ject C Programming for Problem Solving
(19CPS3)

		Date / Month	2018	2019
Sl. No.	U.S.N.	Name	1	2
1	HALIGHE023	RAHUL	1	2
2	HALIGEC062	RAHUL S	1	2
3	HALIGEC064	RASHMI K	1	2
4	HALIGEC065	SAGAR K (ME)	1	2
5	HALIGCV03A	SANDEEP SHIVAPPA	1	2
6	HALIGEC067	SANTUSHREE V	1	2
7	HALMVC030	SANDEEP	1	2
8	HALIGEC068	SATHVI	1	2
9	HALIGHE026	SATVIK VIGNESHWAR	1	2
10	HALIGEC072	SHASHANK SHETTY	1	2
11	HALIGEC075	SHWETHA H M	1	2
12	HALIGCV03B	SOWMYA S NAIK	1	2
13	HALIGHE028	SRISHAIL S	1	2
14		SUMA N R	1	2
15	HALIGEC085	THRISHALA M	1	2
16	HALIGHE031	VENKATA SHIVA R	1	2
17	HALIGEC086	VINAY S	1	2
18	HALIGHE032	VISHNU V N	1	2
19	HALIGEC087	VYBHAY GOWDA M	1	2
20	HALIGEC088	WAREPAM LENDO	1	2
21	HALIGHE035	YATHIN	1	2
22	HALIGHE020	PRAVEEN TALWAR	1	2
23	HALIGHE019	PRAIWAAL R	1	2
24	HALIGHE029	TEJAS GOWDA M	1	2
25				
26				
27				
28				
29				
30				
Staff Initials			2018	2019

(19CP303)

31	32	33	34	35	36	37	38	39	40	41	42	43	44	47	48	49	50	51	52	53	54	55	56	57	58	59	60
31	32	33	34	35	36	37	38	39	40	41	42	43	44	47	48	49	50	51	52	53	54	55	56	57	58	59	60
29	30	31	32	33	34	35	A	36	37	38	39	40	41	47	48	49	50	51	52	53	54	55	56	57	58	59	60
29	30	31	32	33	34	35	26	27	28	29	30	31	32	45	46	47	48	49	50	51	52	53	A	54	55	56	57
31	32	33	34	35	36	37	38	39	40	41	42	43	44	47	48	49	50	51	52	53	54	55	56	57	58	59	60
29	30	31	32	33	34	35	36	37	38	39	40	41	42	45	46	47	48	49	50	51	52	53	54	55	56	57	58
31	32	33	34	35	36	37	A	38	39	40	41	42	43	46	47	48	49	50	51	A	52	53	54	55	56	57	58
28	A	29	30	31	A	32	A	33	A	34	35	36	37	39	40	41	42	43	44	45	46	A	47	48	49	A	50
29	30	31	32	33	34	35	36	37	38	39	40	41	42	44	45	46	47	48	49	50	51	A	52	53	54	55	56
31	32	33	34	35	36	37	38	39	40	41	42	43	44	46	47	48	49	50	51	52	53	A	A	54	55	56	57
31	32	33	34	35	36	37	38	39	40	41	42	43	44	46	47	48	49	50	A	51	52	53	54	55	56	57	58
31	32	33	34	35	36	37	38	39	A	40	A	41	42	44	A	45	46	47	48	A	49	50	A	A	51	A	52
31	32	33	34	35	36	37	38	39	40	41	42	43	44	47	48	49	50	51	52	53	54	55	56	57	58	59	60
29	30	31	32	33	34	35	36	37	38	39	40	41	42	45	46	47	48	49	50	51	52	A	53	54	55	A	56
LEFT COLLEGE																											
31	32	33	34	35	36	37	38	39	40	A	41	42	43	46	47	48	49	50	51	A	52	53	54	A	55	56	57
29	30	31	32	33	34	35	36	37	38	39	40	41	42	45	46	47	48	49	50	51	52	53	54	55	56	57	58
29	30	31	32	33	34	35	A	A	36	37	38	39	40	42	44	45	46	47	48	49	50	51	52	53	54	55	56
30	31	A	32	33	A	34	35	36	A	37	38	39	40	43	44	A	45	46	A	47	48	A	49	50	51	52	
31	32	33	34	35	36	37	A	38	39	40	41	42	43	46	47	48	49	50	A	A	51	52	53	54	55	56	57
21	A	22	23	A	A	A	A	24	25	A	26	27	28	31						A	A	A	A	A	A	A	A
30	31	32	33	34	35	36	A	37	38	39	40	41	42	45	46	47	48	49	50	51	52	53	54	55	56	57	58
27	28	29	30	31	32	33	A	A	A	A	34	35	36	39	40	41	42	43	44	A	45	46	47	48	49	50	51
29	30	31	32	33	34	35	36	37	38	39	40	41	42	45	46	47	48	49	A	A	50	51	52	A	53	54	55
29	30	31	32	33	34	35	36	37	38	39	40	41	42	45	46	A	A	47	48	49	50	51	52	53	54	55	56

ASSESSMENT STATEMENT

Class : 1st Sem 'C' sec

Subject : C Programming for Problem Solv

No. of Classes held : 68

Sl. No.	U.S.N.	Name	Date / Month		1	2
			1	2		
1	HALIGME033	RAHUL	1	2		
2	HALIGEC052	RAHUL S	1	2		
3	HALIGEC064	RASHMI K	1	2		
4	HALIGEC065	SAGAR K (ME)	1	2		
5	HALIGEC038	SANDEEP SHIVAPPA	1	2		
6	HALIGEC067	SANTOSHREE V	1	2		
7	HALIGEC030	SANJIT	1	2		
8	HALIGEC068	SATHVI	1	2		
9	HALIGME026	SATVIK VIGNESHWAR	1	2		
10	HALIGEC073	SHASHANK SHETTY	1	2		
11	HALIGEC075	SHWETHA H M	1	2		
12	HALIGEC038	SOWMYA S NAIK	1	2		
13	HALIGME028	SRIHAIL S	1	2		
14		SUMA N R	1	2		
15	HALIGEC085	THRISHALA M	1	2		
16	HALIGME031	VENKATA SHIVA R	1	2		
17	HALIGEC086	VINAY S	1	2		
18	HALIGME032	VISHNU V N	1	2		
19	HALIGEC087	VYBHAY GOWDA M	1	2		
20	HALIGEC088	WAREPAM LENDO	1	2		
21	HALIGME035	YATHIN	1	2		
22	HALIGME030	PRAVEEN TALWAR	1	2		
23	HALIGME019	PRAIHAL R	1	2		
24	HALIGME029	TEJAS GOWDA M	1	2		
25						
26						
27						
28						
29						
30						
Staff Initials						

61	62	63	64	65	66	67	68	69	70	71	72	73
61	62	63	64	65	66	67	68					
58	59	60	61	62	63	64	65					
57	58	59	60	61	62	63	64					
61	62	63	64	65	66	67	68					
59	60	61	62	63	64	65	66					
59	A	60	61	62	63	64	65					
51	A	52	53	54	55	56	57					
57	58	A	59	60	61	62	63					
58	A	59	60	61	62	63	64					
59	60	61	62	63	64	65	66					
53	54	55	56	57	58	59	60					
61	62	63	64	65	66	67	68					
57	58	59	60	61	62	63	64					
LEFT COLLEGE												
58	A	A	59	60	61	62	63					
59	60	61	62	63	64	65	66					
57	58	59	60	61	62	63	64					
52	A	53	54	55	56	57	58					
58	59	60	61	62	63	64	65					
59	60	61	62	63	64	65	66					
52	53	54	55	56	57	58	59					
55	57	58	59	60	61	62	63					
57	58	59	60	61	62	63	64					

Signature of students Less than 75% attendance													Total Class Conducted		No. of Class Attended	% of Atten- dance	Internal Assessment (25)			Average Marks
76	77	78	79	80	81	82	83	84	85	12	24	36	48	60			I	II	III	
		9	7	8	3	10	9								68	100%	15	15	14	15
		10	8	10	9	9	10								65	95%	20	21	27	23
		9	8	9	9	10	9								64	94%	17	14	26	19
		10	9	10	9	10	10								68	100%	19	23	30	21
		9	8	9	10	9	9								66	97%	14	5	24	16
		10	9	10	10	10	10								65	95%	30	27	30	29
		9	7	9	9	9	9								57	84%	11	10	14	12
		10	10	9	9	10	10								63	93%	21	30	29	27
		8	10	7	8	9	9								64	94%	25	15	9	17
		10	10	10	9	10	10								66	97%	27	27	30	28
		10	8	9	10	9	10								60	88%	15	14	29	20
		10	10	10	9	10	10								68	100%	23	21	30	25
		10	9	9	9	9	10								64	94%	12	19	28	19
Left College													Left College							
		10	8	10	10	10	10								63	93%	24	28	34	26
		9	8	10	9	10	10								66	97%	19	29	28	24
		9	8	10	10	10	10								64	94%	18	16	29	21
		10	8	10	9	10	10								58	86%	17	15	18	17
		10	8	10	9	9	10								65	95%	19	19	22	20
		9	7														03	08	17	10
		9	8	9	10	10	10								66	97%	18	15	23	19
		8	10	8	10	9	9								59	87%	12	06	25	15
		9	8	10	10	10	10								63	93%	19	19	20	26
		9	8	10	9	10	10								64	94%	17	12	25	18

[illegible]

AJET	INTERNAL EXAM RESULT ANALYSIS					Format No.	ACD 12	
						Issue No.	01	
						Rev. No.	00	
Department	Computer Science And Engineering					Semester	3 rd sem 'C'sec	
						Subject Code	18CPS13	
Total No. of Students	54 - 1 = 53					Academic Year	2019 - 2020	
Test	Date	Number of Students				Signature		Remarks
		Attended	0-14	15-20	21-30	Faculty	HOD	
T ₁	3/10/19	53	02	22	29	AS	Rep	
T ₂	12/11/19	53	07	22	24	AS	Rep	
T ₃	16/12/19	53	03	39	11	AS	Rep	
T ₄								
T ₅								

AS
Signature of Staff in - charge

Rep
HOD's Signature

IND TECHNOLOGY

MILAR.

100DBIDRI - 574 225

Class :

Subject :

No. of Classes held :

Subject

ATTENDANCE CUM INTERNAL

		Date / Month																																			
Sl. No.	U.S.N.	Name	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					
1	19M19C000	Abdul Mujeeb	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					
2	19ME001	Abhaykumar Basavraj M	A	1	2	3	4	5	6	7	8	9	10	11	12	13	A	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
3	19KE006	Abhishek C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	24	25	26	27	28	29	30				
4	19ME003	Ajay Kumar J	1	2	3	A	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	23	24	25	26	27	28	29	30			
5	19CV003	Ameer Hussain	1	2	3	4	A	A	A	A	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	23	24	25	26	27	28	29	30
6	19EC019	Aryan D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	24	25	26	27	28	29	30				
7	19EC022	Bhavya Y R	1	2	3	4	A	5	6	7	8	9	10	11	12	13	A	14	15	16	17	18	19	20	21	22	23	A	24	25	26	27	28	29	30		
8	19ME012	Likith S Shetty	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	24	25	26	27	28	29	30				
9	19CV015	Mailar Malleshappa	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					
10	19ME013	Manoj Kumar A	1	2	3	4	5	A	A	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			
11	19CV018	Megha G L	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	A	22	23	24	25	26	A	27	28	29	30			
12	19ME014	Mohan Gowda	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					
13	19CV021	Monika H S	1	2	3	(A)	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	24	25	26	A	27	28	29	30		
14	19ME016	Naveen Bilagi	1	2	3	A	(A)	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	23	24	25	A	26	27	28	29	30	
15	19CV024	Niharika N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	24	25	A	26	27	28	29	30			
16	19KE021	Nilesh Shankar Awati	1	2	3	4	5	6	7	8	9	10	11	12	13	14	A	15	16	17	18	19	20	21	22	23	A	24	25	A	26	27	28	29	30		
17	19CV023	Pradeep Kumar D Natikar	1	2	3	A	4	5	(A)	6	7	8	9	10	11	12	13	14	A	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
18	19CV028	Pramod H G	1	2	3	4	A	5	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19	20	21	A	22	23	24	25	26	27	28	29	30		
19	19ME021	Prithviraj H K	1	2	3	A	A	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	A	22	23	24	25	26	27	28	29	30		
20	19ME022	R Goutham Gowda	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	23	24	25	26	27	28	29	30				
21	19ME024	Rakesh S	1	2	3	A	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	23	24	25	26	27	28	29	30			
22	19CV031	Rakshith M A	1	2	3	A	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	A	22	23	24	25	26	27	28	29	30			
23	19ME025	Sameer	1	2	3	4	5	6	7	8	9	10	11	12	13	A	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
24	19CV039	Suhas R Shetteppanavar	1	A	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				
25	19ME030	Umarfarooq Khanshired	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	24	25	26	27	28	29	30				
26	19CV042	Vinaykumar R Kalappanavar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	24	25	26	27	28	29	30				
27	19EC089	Yashwanth E	1	2	3	4	A	5	6	7	8	9	10	11	12	13	A	14	15	16	17	18	19	20	21	22	23	A	24	25	26	27	28	29	30		
28	19CV043	Yogesh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	24	25	26	27	28	29	30				
29	19ME005	Bhoomika K R	1	2	3	4	5	6	7	8	A	09	10	11	12	13	14	15	16	17	18	19	20	21	A	22	23	24	25	26	27	28	29	30			
30																																					
Staff Initials																																					

MOBODBIDRI - 574 225

biect

Date / Month																																																															
Sl. No.	U.S.N.	Name	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
1	19ME001	Abdul Mujeeb	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
2	19ME001	Abhaykumar Basavraj M	A	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
3	19EE006	Abhishek C	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
4	19ME003	Ajay Kumar J	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
5	19EV003	Ameer Hussain	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
6	19EC019	Aryan D	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
7	19EE022	Bhavya Y R	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
8	19ME012	Likith S Shetty	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
9	19EV015	Mailar Malleshappa	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
10	19ME013	Manoj Kumar A	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
11	19EV018	Megha G L	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
12	19ME014	Mohan Gowda	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
13	19EV021	Monika H S	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
14	19ME016	Naveen Bilagi	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
15	19EV024	Niharika N	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
16	19EE021	Nilesh Shankar Awati	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
17	19EV023	Pradeep Kumar D Natikar	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
18	19EV028	Pramod H G	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
19	19ME021	Prithviraj H K	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
20	19ME022	R Goutham Gowda	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
21	19ME024	Rakesh S	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
22	19EV031	Rakshith M A	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
23	19ME025	Sameer	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
24	19EV039	Suhas R Shetteppanavar	1	A	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
25	19ME030	Umarfarooq Khanshired	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
26	19EV042	Vinaykumar R Kalappanavar	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
27	19EE089	Yashwanth E	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56					

ASSESSMENT STATEMENT

Class :
Subject :
No. of Classes held :

Sl. No.	U.S.N.	Name	Date / Month	1	2
1	19ME000	Abdul Mujeeb	18/01/20	1	2
2	19ME001	Abhaykumar Basavraj M	18/01/20	A	1
3	19ME006	Abhishek C	18/01/20	1	2
4	19ME003	Ajay Kumar J	18/01/20	1	2
5	19EV003	Ameer Hussain	18/01/20	1	2
6	19EC019	Aryan D	18/01/20	1	2
7	19EC022	Bhavya Y R	18/01/20	1	2
8	19ME012	Likith S Shetty	18/01/20	1	2
9	19EV015	Mailar Malleshappa	18/01/20	1	2
10	19ME013	Manoj Kumar A	18/01/20	1	2
11	19EV018	Megha G L	18/01/20	1	2
12	19ME014	Mohan Gowda	18/01/20	1	2
13	19EV021	Monika H S	18/01/20	1	2
14	19ME016	Naveen Bilagi	18/01/20	1	2
15	19EV024	Niharika N	18/01/20	1	2
16	19EC021	Nilesh Shankar Awati	18/01/20	1	2
17	19EV027	Pradeep Kumar D Natikar	18/01/20	1	2
18	19EV028	Pramod H G	18/01/20	1	2
19	19ME021	Prithviraj H K	18/01/20	1	2
20	19ME022	R Goutham Gowda	18/01/20	1	2
21	19ME024	Rakesh S	18/01/20	1	2
22	19EV031	Rakshith M A	18/01/20	1	2
23	19ME025	Sameer	18/01/20	1	2
24	19EV039	Suhas R Shetteppanavar	18/01/20	1	A
25	19ME030	Umarfarooq Khanshired	18/01/20	1	2
26	19EV042	Vinaykumar R Kalappanavar	18/01/20	1	2
27	19EC089	Yashwanth E	18/01/20	1	2
28	19EV043	Yogesh	18/01/20	1	2
29	19ME005	Bhoomika K R	18/01/20	1	2
30					
Staff Initials					

U1	U2	U3	U4	U5	U6	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60	A61	A62	A63	A64	A65	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78	A79	A80	A81	A82	A83	A84	A85	A86	A87	A88	A89	A90	A91	A92	A93	A94	A95	A96	A97	A98	A99	A100	A101	A102	A103	A104	A105	A106	A107	A108	A109	A110	A111	A112	A113	A114	A115	A116	A117	A118	A119	A120	A121	A122	A123	A124	A125	A126	A127	A128	A129	A130	A131	A132	A133	A134	A135	A136	A137	A138	A139	A140	A141	A142	A143	A144	A145	A146	A147	A148	A149	A150	A151	A152	A153	A154	A155	A156	A157	A158	A159	A160	A161	A162	A163	A164	A165	A166	A167	A168	A169	A170	A171	A172	A173	A174	A175	A176	A177	A178	A179	A180	A181	A182	A183	A184	A185	A186	A187	A188	A189	A190	A191	A192	A193	A194	A195	A196	A197	A198	A199	A200	A201	A202	A203	A204	A205	A206	A207	A208	A209	A210	A211	A212	A213	A214	A215	A216	A217	A218	A219	A220	A221	A222	A223	A224	A225	A226	A227	A228	A229	A230	A231	A232	A233	A234	A235	A236	A237	A238	A239	A240	A241	A242	A243	A244	A245	A246	A247	A248	A249	A250	A251	A252	A253	A254	A255	A256	A257	A258	A259	A260	A261	A262	A263	A264	A265	A266	A267	A268	A269	A270	A271	A272	A273	A274	A275	A276	A277	A278	A279	A280	A281	A282	A283	A284	A285	A286	A287	A288	A289	A290	A291	A292	A293	A294	A295	A296	A297	A298	A299	A300	A301	A302	A303	A304	A305	A306	A307	A308	A309	A310	A311	A312	A313	A314	A315	A316	A317	A318	A319	A320	A321	A322	A323	A324	A325	A326	A327	A328	A329	A330	A331	A332	A333	A334	A335	A336	A337	A338	A339	A340	A341	A342	A343	A344	A345	A346	A347	A348	A349	A350	A351	A352	A353	A354	A355	A356	A357	A358	A359	A360	A361	A362	A363	A364	A365	A366	A367	A368	A369	A370	A371	A372	A373	A374	A375	A376	A377	A378	A379	A380	A381	A382	A383	A384	A385	A386	A387	A388	A389	A390	A391	A392	A393	A394	A395	A396	A397	A398	A399	A400	A401	A402	A403	A404	A405	A406	A407	A408	A409	A410	A411	A412	A413	A414	A415	A416	A417	A418	A419	A420	A421	A422	A423	A424	A425	A426	A427	A428	A429	A430	A431	A432	A433	A434	A435	A436	A437	A438	A439	A440	A441	A442	A443	A444	A445	A446	A447	A448	A449	A450	A451	A452	A453	A454	A455	A456	A457	A458	A459	A460	A461	A462	A463	A464	A465	A466	A467	A468	A469	A470	A471	A472	A473	A474	A475	A476	A477	A478	A479	A480	A481	A482	A483	A484	A485	A486	A487	A488	A489	A490	A491	A492	A493	A494	A495	A496	A497	A498	A499	A500	A501	A502	A503	A504	A505	A506	A507	A508	A509	A510	A511	A512	A513	A514	A515	A516	A517	A518	A519	A520	A521	A522	A523	A524	A525	A526	A527	A528	A529	A530	A531	A532	A533	A534	A535	A536	A537	A538	A539	A540	A541	A542	A543	A544	A545	A546	A547	A548	A549	A550	A551	A552	A553	A554	A555	A556	A557	A558	A559	A560	A561	A562	A563	A564	A565	A566	A567	A568	A569	A570	A571	A572	A573	A574	A575	A576	A577	A578	A579	A580	A581	A582	A583	A584	A585	A586	A587	A588	A589	A590	A591	A592	A593	A594	A595	A596	A597	A598	A599	A600	A601	A602	A603	A604	A605	A606	A607	A608	A609	A610	A611	A612	A613	A614	A615	A616	A617	A618	A619	A620	A621	A622	A623	A624	A625	A626	A627	A628	A629	A630	A631	A632	A633	A634	A635	A636	A637	A638	A639	A640	A641	A642	A643	A644	A645	A646	A647	A648	A649	A650	A651	A652	A653	A654	A655	A656	A657	A658	A659	A660	A661	A662	A663	A664	A665	A666	A667	A668	A669	A670	A671	A672	A673	A674	A675	A676	A677	A678	A679	A680	A681	A682	A683	A684	A685	A686	A687	A688	A689	A690	A691	A692	A693	A694	A695	A696	A697	A698	A699	A700	A701	A702	A703	A704	A705	A706	A707	A708	A709	A710	A711	A712	A713	A714	A715	A716	A717	A718	A719	A720	A721	A722	A723	A724	A725	A726	A727	A728	A729	A730	A731	A732	A733	A734	A735	A736	A737	A738	A739	A740	A741	A742	A743	A744	A745	A746	A747	A748	A749	A750	A751	A752	A753	A754	A755	A756	A757	A758	A759	A760	A761	A762	A763	A764	A765	A766	A767	A768	A769	A770	A771	A772	A773	A774	A775	A776	A777	A778	A779	A780	A781	A782	A783	A784	A785	A786	A787	A788	A789	A790	A791	A792	A793	A794	A795	A796	A797	A798	A799	A800	A801	A802	A803	A804	A805	A806	A807	A808	A809	A810	A811	A812	A813	A814	A815	A816	A817	A818	A819	A820	A821	A822	A823	A824	A825	A826	A827	A828	A829	A830	A831	A832	A833	A834	A835	A836	A837	A838	A839	A840	A841	A842	A843	A844	A845	A846	A847	A848	A849	A850	A851	A852	A853	A854	A855	A856	A857	A858	A859	A860	A861	A862	A863	A864	A865	A866	A867	A868	A869	A870	A871	A872	A873	A874	A875	A876	A877	A878	A879	A880	A881	A882	A883	A884	A885	A886	A887	A888	A889	A890	A891	A892	A893	A894	A895	A896	A897	A898	A899	A900	A901	A902	A903	A904	A905	A906	A907	A908	A909	A910	A911	A912	A913	A914	A915	A916	A917	A918	A919	A920	A921	A922	A923	A924	A925	A926	A927	A928	A929	A930	A931	A932	A933	A934	A935	A936	A937	A938	A939	A940	A941	A942	A943	A944	A945	A946	A947	A948	A949	A950	A951	A952	A953	A954	A955	A956	A957	A958	A959	A960	A961	A962	A963	A964	A965	A966	A967	A968	A969	A970	A971	A972	A973	A974	A975	A976	A977	A978	A979	A980	A981	A982	A983	A984	A985	A986	A987	A988	A989	A990	A991	A992	A993	A994	A995	A996	A997	A998	A999	A1000	A1001	A1002	A1003	A1004	A1005	A1006	A1007	A1008	A1009	A1010	A1011	A1012	A1013	A1014	A1015	A1016	A1017	A1018	A1019	A1020	A1021	A1022	A1023	A1024	A1025	A1026	A1027	A1028	A1029	A1030	A1031	A1032	A1033	A1034	A1035	A1036	A1037	A1038	A1039	A1040	A1041	A1042	A1043	A1044	A1045	A1046	A1047	A1048	A1049	A1050	A1051	A1052	A1053	A1054	A1055	A1056	A1057	A1058	A1059	A1060	A1061	A1062	A1063	A1064	A1065	A1066	A1067	A1068	A1069	A1070	A1071	A1072	A1073	A1074	A1075	A1076	A1077	A1078	A1079	A1080	A1081	A1082	A1083	A1084	A1085	A1086	A1087	A1088	A1089	A1090	A1091	A1092	A1093	A1094	A1095	A1096	A1097	A1098	A1099	A1100	A1101	A1102	A1103	A1104	A1105	A1106	A1107	A1108	A1109	A1110	A1111	A1112	A1113	A1114	A1115	A1116	A1117	A1118	A1119	A1120	A1121	A1122	A1123	A1124	A1125	A1126	A1127	A1128	A1129	A1130	A1131	A1132	A1133	A1134	A1135	A1136	A1137	A1138	A1139	A1140	A1141	A1142	A1143	A1144	A1145	A1146	A1147	A1148	A1149	A1150	A1151	A1152	A1153	A1154	A1155	A1156	A1157	A1158	A1159	A1160	A1161	A1162	A1163	A1164	A1165	A1166	A1167	A1168	A1169	A1170	A1171	A1172	A1173	A1174	A1175	A1176	A1177	A1178	A1179	A1180	A1181	A1182	A1183	A1184	A1185	A1186	A1187	A1188	A1189	A1190	A1191	A1192	A1193	A1194	A1195	A1196	A1197	A1198	A1199	A1200	A1201	A1202	A1203	A1204	A1205	A1206	A1207	A1208	A1209	A1210	A1211	A1212	A1213	A1214	A1215	A1216	A1217	A1218	A1219	A1220	A1221	A1222	A1223	A1224	A1225	A1226	A1227	A1228	A1229	A1230	A1231	A1232	A1233	A1234	A1235	A1236	A1237	A1238	A1239	A1240	A1241	A1242	A1243	A1244	A1245	A1246	A1247	A1248	A1249	A1250	A1251	A1252	A1253	A1254	A1255	A1256	A1257	A1258	A1259	A1260	A1261	A1262	A1263	A1264	A1265	A1266	A1267	A1268	A1269	A1270	A1271	A1272	A1273	A1274	A1275	A1276	A1277	A1278	A1279	A1280	A1281	A1282	A1283	A1284	A1285	A1286	A1287	A1288	A1289	A1290	A1291	A1292	A1293	A1294	A1295	A1296	A1297	A1298	A1299	A1300	A1301	A1302	A1303	A1304	A1305	A1306	A1307	A1308	A1309	A1310	A1311	A1312	A1313	A1314	A1315	A1316	A1317	A1318	A1319	A1320	A1321	A1322	A1323	A1324	A1325	A1326	A1327	A1328	A1329	A1330	A1331	A1332	A1333	A1334	A1335	A1336	A1337	A1338	A1339	A1340	A1341	A1342	A1343	A1344	A1345	A1346	A1347	A1348	A1349	A1350	A1351	A1352	A1353	A1354	A1355	A1356	A1357	A1358	A1359	A1360	A1361	A1362	A1363	A1364	A1365	A1366	A1367	A1368	A1369	A1370	A1371	A1372	A1373	A1374	A1375	A1376	A1377	A1378	A1379	A1380	A1381	A1382	A1383	A1384	A1385	A1386	A1387	A1388	A1389	A1390	A1391	A1392	A1393	A1394	A1395	A1396	A1397	A1398	A1399	A1400	A1401	A1402	A1403	A1404	A1405	A1406	A1407	A1408	A1409	A1410	A1411	A1412	A1413	A1414	A1415	A1416	A1417	A1418	A1419	A1420	A1421	A1422	A1423	A1424	A1425	A1426	A1427	A1428	A1429	A1430	A1431	A1432	A1433	A1434	A1435	A1436	A1437	A1438	A1439	A1440	A1441	A1442	A1443	A1444	A1445	A1446	A1447	A1448	A1449	A1450	A1451	A1452	A1453	A1454	A1455	A1456	A1457	A1458	A1459	A1460	A1461	A1462	A1463	A1464	A1465	A1466	A1467	A1468	A1469	A1470	A1471	A1472	A1473	A1474	A1475	A1476	A1477	A1478	A1479	A1480	A1481	A1482	A1483	A1484	A1485	A1486	A1487	A1488	A1489	A1490	A1491	A1492	A1493	A1494
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IND TECHNOLOGY

MIJAR.

FOODBIDRI - 574 225

Class :

Subject :

No. of Classes held :

Subject :

[illegible]

100 DODBIDRI - 574 225

bjec1

31	32	33	34	35	36	37	38	39	40	41	42	43	44	47	48	49	50	51	52	53	54	55	56	57	58	59	60
20	21	22	23	24	A	A	A	A	35	36	37	A	38	A	39	40	41	A	42	43	44	45	46	47	48	49	
31	32	33	34	35	36	37	38	39	40	41	42	43	44	47	48	49	50	51	A	A	52	53	54	55	56	57	
20	21	22	23	24	A	35	36	37	38	39	40	41	42	45	46	47	48	49	50	51	52	53	54	55	56	57	

ASSESSMENT STATEMENT

Class :

Subject :

No. of Classes held :

Sl. No.	U.S.N.	Name	Date / Month	
			1	2
1	19ME033	Devam Manish Vora	1	2
2	19CV022	Muhammed Safwan	1	2
3	19EE060	Ragat Poojabai Shivappa	1	2
4				
5				
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26				
27				
28				
29				
30				
Staff Initials				

Sl. No.	U.S.N.	Name	1	2
61	62	63	64	65
66	67	68	69	70
71	72	73	74	75
76	77	78	79	80
81	82	83	84	85
86	87	88	89	90
91	92	93	94	95
96	97	98	99	100
101	102	103	104	105
106	107	108	109	110
111	112	113	114	115
116	117	118	119	120
121	122	123	124	125
126	127	128	129	130
131	132	133	134	135
136	137	138	139	140
141	142	143	144	145
146	147	148	149	150
151	152	153	154	155
156	157	158	159	160
161	162	163	164	165
166	167	168	169	170
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176	177	178	179	180
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211	212	213	214	215
216	217	218	219	220
221	222	223	224	225
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256	257	258	259	260
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541	542	543	544	545
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726	727	728	729	730
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736	737	738	739	740
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746	747	748	749	750
751	752	753	754	755
756	757	758	759	760
761	762	763	764	765
766	767	768	769	770
771	772	773	774	775
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786	787	788	789	790
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801	802	803	804	805
806	807	808	809	810
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841	842	843	844	845
846	847	848	849	850
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866	867	868	869	870
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911	912	913	914	915
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951	952	953	954	955
956	957	958	959	960
961	962	963	964	965
966	967	968	969	970
971	972	973	974	975
976	977	978	979	980
981	982	983	984	985
986	987	988	989	990
991	992	993	994	995
996	997	998	999	1000

Signature of students Less than 75% attendance										Total Class Conducted					No. of Class Attended	% of Atten- dance	Internal Assessment (25)			Average Marks (40)	
76	77	78	79	80	81	82	83	84	85	12	24	36	48	60			I	II	III		
10	9	8	7	6	5	4	3	2	1							56	85	26	27	30	38
10	9	8	7	6	5	4	3	2	1							61	92	22	24	29	35
10	9	8	7	6	5	4	3	2	1							64	96	21	26	30	38

[illegible]

AJET	INTERNAL EXAM RESULT ANALYSIS						Format No.	ACD 12
							Issue No.	01
							Rev. No.	00
Department	CSE					Semester	I	
						Subject Code	18EPS13	
Total No. of Students	32					Academic Year	2019-2020	
Test	Date	Number of Students				Signature		Remarks
		Attended	0-17	18-20	21-30	Faculty	HOD	
T ₁	3/10/19	32	08	13	11	h...	...	
T ₂	12/11/19	32	08	16	07	h...	...	
T ₃	16/12/19	32	02	17	12	h...	...	
T ₄								
T ₅								

Signature of Staff in - charge

h...

HOD's Signature

h...

PROGRAM OUTCOMES (Pos)	
PO1	Engineering knowledge: Apply the knowledge of mathematics, science, Engineering fundamentals and an engineering specialization to the solution of complex engineering problems.
PO2	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.
PO3	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.
PO4	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.
PO5	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.
PO6	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.
PO7	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.
PO8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10	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.
PO11	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.
PO12	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.
PROGRAM SPECIFIC OUTCOMES (PSOs)	
PSO1	Professional Skills : The ability to understand & implement the computer programs in the areas of computer architecture, system software Database Management s/m, Web Design, Multimedia & Computer N/w.
PSO2	Problem Solving Skills : The ability to solve real-world problems by suitable mathematical model with strong technological concepts in rapidly growing arena of computer technology.
PSO3	Successful Career & Entrepreneurship : Knowledge in diverse areas of software engineering and management & entrepreneurship for IT Industry, conducive in cultivating skills for successful career development.
PSO4	
PROGRAM EDUCATIONAL OBJECTIVES (PEOs)	
PEO1	Exhibit fundamental strength in core courses of computer engineering to solve the problems of computing world.
PEO2	Adapt and contribute the emerging technological changes.
PEO3	Employed in computing profession or engaged in learning to pursue higher studies.
PEO4	