

## Sessional Exam : April, 2024

### MARKS FOIL

Date of Exam : 04-04-2024 (Thurs)

College :- (032) PRAGJYOTISH COLLEGE

Degree :- B.Sc. (Honours) CBCS (4<sup>th</sup> Semester)

Subject :- Computer Science (Generic)

Paper :- (CSC-HC-4026-I) Software Engineering

Total Marks = 20

Sl.No.	G.U. ROLL NO.	NAME OF THE STUDENT	Total Marks
1.	US-221-032-0007	PREMESWAR YADAV	17
2.	US-221-032-0016	PARTHIV GOGOI PHUKAN	20
3.	US-221-032-0017	ARMAN HUSSAIN	18
4.	US-221-032-0018	ARNAV DAS	18
5.	US-221-032-0019	BISWAJIT BARMAN	18
6.	US-221-032-0023	DIKPAL BHARDWAJ	20
7.	US-221-032-0034	JACOB GOYARI	19
8.	US-221-032-0051	REHANA BEGUM	20
9.	US-221-032-0052	RAHUL KUMAR	17
10.	US-221-032-0073	AMLAN JYOTI KALITA	19
11.	US-221-032-0075	RISHABH KUMAR SINGH	17
12.	US-221-032-0088	MITHILESH LAHKAR	20
13.	US-221-032-0090	GAURAB DAS	17
14.	US-221-032-0098	FARIDA FOROZ CHOWDHURY	20
15.	US-221-032-0107	MILINDA CHAKMA	19
16.	US-221-032-0156	DEBASHISH HALOI	18
17.	US-221-032-0175	SHRUTI MALA DEKA	20
18.	US-221-032-0177	DARLO LOYA	20
19.	US-221-032-0185	NEELAKASH BORA	18
20.	US-221-032-0187	RAJ BRAHMA	19

Total numbers of Students Present = 20

( DR. MASIH SAIKIA )

Faculty & Head, Department of Computer Science.

Paper Name : Software Engineering

Paper Code : CSC-HC-4026

Course Outcome	Unit / Topic	Bloom's Taxonomy Level
<p>After the completion of this course, the students will be able to:</p> <p><b>CO-1:</b> Understand how the basic application of engineering discipline is Applied to create better quality software with optimum effort in terms of resource, time and money [Understand].</p> <p><b>CO-2:</b> Be responsible, (as a software engineer) for developing and/or implementing the new features to improve the existing programs and software. [Apply] //</p>	Unit- 1: Introduction to Software Engineering and the study of various models of Software development life cycle (SDLF)	Remember, Understand.
	Unit- 2: Requirement Analysis	Remember, Understand.
	Unit- 3: Software Project Management	Remember, Understand.
	Unit- 4: Risk Management	Remember, Understand.
	Unit- 5: Quality Management	Remember, Understand.
	Unit- 6: Design Engineering	Remember, Understand, Apply.
	Unit- 7: Testing Strategies & Tactics	Remember, Understand, Apply.

MAPPING	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	H	M	M	M	H	M	M	L	M	M
CO-2	M	M	H	M	H	M	M	L	M	M

Department: Computer Science			
Semester: 4			
Course Code: CSC-HC-4026			
Course Name: Software Engineering			
COs -->		<b><u>CO1</u></b> <b><u>UNDERSTAND</u></b> 12	<b><u>CO2</u></b> <b><u>APPLY</u></b> 8
Taxonomy -->			
Maximum Marks			
<b><u>No. of COs assessed</u></b>	<b><u>2</u></b>		
<b><u>No. of Students</u></b>	<b><u>20</u></b>		
<b><u>NAME OF THE STUDENT</u></b>	<b><u>ROLL NO.</u></b>		
PREMESWAR YADAV	0007	11	6
PARTHIV GOGOI PHUKAN	0016	12	8
ARMAN HUSSAIN	0017	12	6
ARNAV DAS	0018	10	8
BISWAJIT BARMAN	0019	12	6
DIKPAL BHARDWAJ	0023	12	8
JACOB GOYARI	0034	12	7
REHANA BEGUM	0051	12	8
RAHUL KUMAR	0052	9	8
AMLAN JYOTI KALITA	0073	11	8
RISHABH KUMAR SINGH	0075	11	6
MITHILESH LAHKAR	0088	12	8
GAURAB DAS	0090	12	5
FARIDA FOROZ CHOWDHURY	0098	12	8
MILINDA CHAKMA	0107	11	8
DEBASHISH HALOI	0156	10	8
SHRUTI MALA DEKA	0175	12	8
DARLO LOYA	0177	12	8
NEELAKASH BORA	0185	10	8
RAJ BRAHMA	0187	12	7

## **CO Attainment**

Department: Computer Science			
Semester: 4			
Course Code: CSC-HC-4026			
Course Name: Software Engineering			
COs -->		<b><u>CO1</u></b>	<b><u>CO2</u></b>
Taxonomy -->		<b><u>UNDERSTAND</u></b>	<b><u>APPLY</u></b>
<b><u>NAME OF THE STUDENT</u></b>	<b><u>ROLL NO.</u></b>		
PREMESWAR YADAV	0007	91.67%	75.00%
PARTHIV GOGOI PHUKAN	0016	100.00%	100.00%
ARMAN HUSSAIN	0017	100.00%	75.00%
ARNAV DAS	0018	83.33%	100.00%
BISWAJIT BARMAN	0019	100.00%	75.00%
DIKPAL BHARDWAJ	0023	100.00%	100.00%
JACOB GOYARI	0034	100.00%	87.50%
REHANA BEGUM	0051	100.00%	100.00%
RAHUL KUMAR	0052	75.00%	100.00%
AMLAN JYOTI KALITA	0073	91.67%	100.00%
RISHABH KUMAR SINGH	0075	91.67%	75.00%
MITHILESH LAHKAR	0088	100.00%	100.00%
GAURAB DAS	0090	100.00%	62.50%
FARIDA FOROZ CHOWDHURY	0098	100.00%	100.00%
MILINDA CHAKMA	0107	91.67%	100.00%
DEBASHISH HALOI	0156	83.33%	100.00%
SHRUTI MALA DEKA	0175	100.00%	100.00%
DARLO LOYA	0177	100.00%	100.00%
NEELAKASH BORA	0185	83.33%	100.00%
RAJ BRAHMA	0187	100.00%	87.50%

**PO, PSO and CO**  
**mapping**

Department: Computer Science
Semester: 4
Course Code: CSC-HC-4026
Course Name: Software Engineering

<b><u>Mapping</u></b>	<b><u>PO1</u></b>	<b><u>PO2</u></b>	<b><u>PO3</u></b>	<b><u>PO4</u></b>	<b><u>PO5</u></b>	<b><u>PO6</u></b>	<b><u>PSO1</u></b>	<b><u>PSO2</u></b>	<b><u>PSO3</u></b>	<b><u>PSO4</u></b>
CO1	3	2	2	2	3	0	0	1	0	2
CO2	2	2	3	2	3	0	2	1	0	2

## **PO, PSO Attainment**

Department: Computer Science											
Semester: 4											
Course Code: CSC-HC-4026											
Course Name: Software Engineering											
<b>Name</b>	<b>ROLL NO.</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>
PREMESWAR YADAV	0007	70.83%	55.56%	68.06%	55.56%	83.33%	0.00%	25.00%	27.78%	0.00%	55.56%
PARTHIV GOGOI PHUKAN	0016	83.33%	66.67%	83.33%	66.67%	100.00%	0.00%	33.33%	33.33%	0.00%	66.67%
ARMAN HUSSAIN	0017	75.00%	58.33%	70.83%	58.33%	87.50%	0.00%	25.00%	29.17%	0.00%	58.33%
ARNAV DAS	0018	75.00%	61.11%	77.78%	61.11%	91.67%	0.00%	33.33%	30.56%	0.00%	61.11%
BISWAJIT BARMAN	0019	75.00%	58.33%	70.83%	58.33%	87.50%	0.00%	25.00%	29.17%	0.00%	58.33%
DIKPAL BHARDWAJ	0023	83.33%	66.67%	83.33%	66.67%	100.00%	0.00%	33.33%	33.33%	0.00%	66.67%
JACOB GOYARI	0034	79.17%	62.50%	77.08%	62.50%	93.75%	0.00%	29.17%	31.25%	0.00%	62.50%
REHANA BEGUM	0051	83.33%	66.67%	83.33%	66.67%	100.00%	0.00%	33.33%	33.33%	0.00%	66.67%
RAHUL KUMAR	0052	70.83%	58.33%	75.00%	58.33%	87.50%	0.00%	33.33%	29.17%	0.00%	58.33%
AMLAN JYOTI KALITA	0073	79.17%	63.89%	80.56%	63.89%	95.83%	0.00%	33.33%	31.94%	0.00%	63.89%
RISHABH KUMAR SINGH	0075	70.83%	55.56%	68.06%	55.56%	83.33%	0.00%	25.00%	27.78%	0.00%	55.56%
MITHILESH LAHKAR	0088	83.33%	66.67%	83.33%	66.67%	100.00%	0.00%	33.33%	33.33%	0.00%	66.67%
GAURAB DAS	0090	70.83%	54.17%	64.58%	54.17%	81.25%	0.00%	20.83%	27.08%	0.00%	54.17%
FARIDA FOROZ CHOWDHURY	0098	83.33%	66.67%	83.33%	66.67%	100.00%	0.00%	33.33%	33.33%	0.00%	66.67%
MILINDA CHAKMA	0107	79.17%	63.89%	80.56%	63.89%	95.83%	0.00%	33.33%	31.94%	0.00%	63.89%
DEBASHISH HALOI	0156	75.00%	61.11%	77.78%	61.11%	91.67%	0.00%	33.33%	30.56%	0.00%	61.11%
SHRUTI MALA DEKA	0175	83.33%	66.67%	83.33%	66.67%	100.00%	0.00%	33.33%	33.33%	0.00%	66.67%
DARLO LOYA	0177	83.33%	66.67%	83.33%	66.67%	100.00%	0.00%	33.33%	33.33%	0.00%	66.67%
NEELAKASH BORA	0185	75.00%	61.11%	77.78%	61.11%	91.67%	0.00%	33.33%	30.56%	0.00%	61.11%
RAJ BRAHMA	0187	79.17%	62.50%	77.08%	62.50%	93.75%	0.00%	29.17%	31.25%	0.00%	62.50%

<b>Attainment</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>	<b>PSO4</b>
<b>Average</b>	77.92%	62.15%	77.47%	62.15%	93.23%	0.00%	30.63%	31.08%	0.00%	62.15%