



**BML MUNJAL
UNIVERSITY™**

FROM HERE TO THE WORLD

SCHOOL OF MANAGEMENT

COURSE FILE

Program: Integrated BBA MBA

Course Code: CSC1234

Course Title: {{course_name}}

Module Semester: {{Module/Semester}}

Session: {{Session}}

Index

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1. Course Details

- Course Code: CSC1234
- **Course Title:** {{course_name}}
- **Module/Semester:** {{Module/Semester}}
- **Session:** {{Session}}

2. Vision, Mission of the University

Vision

BML Munjal University seeks to nurture ethical leaders who are skilled, knowledgeable and have the life skills required for leading their organizations to success. The university shall seek the advancement and dissemination of practically oriented knowledge benchmarked with the best global standards.

Mission

BML Munjal University aims to be a leading university for the quality and impact of its teaching, research and linkages with major stakeholders. The focus of the university is to find creative solutions to problems through application of knowledge. The university aims to create a talented community of students and faculty who excel in teaching, learning and research, in a creative and stimulating environment. The university will collaborate with other institutions for development of science, technology and arts in the global context.

3. Graduate Attributes

- Acquire and apply practical understanding of discipline knowledge.
- Demonstrate a sense of ethics and display excellence in both personal and professional life.
- Exhibit problem solving, critical thinking skills and investigative capability to address real world problems.
- Manifest leadership qualities and work effectively in teams across globally diverse environments.
- Be a lifelong learner with an entrepreneurial mindset to innovate in the constantly changing global scenario.
- Possess a strong sense of inquiry and design innovative solutions for positive societal impact.
- Be effective communicators and possess an empathetic outlook.

4. Vision, Mission of the School

Vision of School:

To be amongst the leading engineering schools of the country recognized globally for excellence in teaching and research with focus on experiential learning, innovation and entrepreneurship.

Mission of School:

- * Providing high-quality learning experience to our students, preparing them to be global leaders, and contributing to the development of society through research, innovation, and entrepreneurship.
- * Creating an inclusive and diverse learning environment that fosters creativity, critical thinking, and ethical values.
- * Collaborating with industry, government, and other institutions to address complex societal challenges and promote sustainable development.

5. PEOs and POs & PSOs of the Program

Program Educational Objectives (PEO):

PEO 1 Have successful professional careers in private, public and socially relevant non-profit organizations or set-up new entrepreneurial ventures.

PEO 2 Be able take up higher education and professional courses.

PEO 3 Continue to pursue quantitative and qualitative approach towards effective problem - solving and decision-making.

PEO 4 Demonstrate intellectual and behavioral competencies for their future professional and personal growth.

PEO 5 Be lifelong learners, role model for others and sensitive to societal issues

PEO 6 Be good and effective communicators and leaders

Program Outcomes (PO):

PO1 Comprehend Business knowledge: Draw on a sound understanding of concepts, principles and theories of the core areas like Marketing, Finance, Human Resources, Operations, Business Analytics and Strategy in a global context.

PO2 Multi discipline mindset: Exhibit knowledge and awareness of general issues related to society, politics, legal and business environment, and have a wider perspectives of the world.

PO3 Critical thinking and Problem solving: Ability to formulate a problem, synthesize information, analyze and interpret data to solve business problems. Demonstrate inquisitiveness and critical thinking ability to solve business problems.

PO4 Sensitization to social responsibility, Ethics, Empathy & Teamwork: Integrate socio-ethical responsibility, life and professional skills in organizations

PO5 Employ creativity: Employ creativity for the benefit of organization and society at large.

PO6 Effective verbal and/or written communication: Develop effective verbal and/or written communication skills.

Program Specific Outcomes (PSO):

BBA with specialization in Accounting (KPMG) (Program Specific Outcomes)

By the end of the program the students will be able to:

a) Apply knowledge of Indian Accounting Standards to companies operating in different industries for the purposes of financial reporting.

BBA with specializations in Family Business & Entrepreneurship (Program Specific Outcomes)

By the end of the program the students will be able to:

PSFB1 Identify business opportunities from amongst the available resources and resource endowments.

PSFB2 Successfully manage overall business operations of family establishments with an endeavor to scaling up the businesses

PSFB 3 Undertake succession planning in family businesses

7. Course Outcomes and CO-PO Mapping

Course Outcomes:

CO1:

CO/PO Mapping:

Course Outcomes (CO)	PO1	PO2	PO3	PO4	PO5	PO6	PSFB1	PSFB2	PSFB3
CO1									

8. Course Syllabus

Sr. No.	Content	CO	Sessions
1	Topic Name with Details	1	1

9. Learning Resources

Text Books:

Reference Links:

10. Weekly Timetable

Day	Start Time	End Time	Duration (hrs)
Monday	1:00 PM	2:00 PM	1
Monday	3:00 PM	4:00 PM	1
Tuesday	2:00 AM	3:00 AM	1
Tuesday	1:00 PM	2:00 PM	1
Tuesday	2:00 PM	3:00 PM	1
Wednesday	2:00 AM	3:00 AM	1
Wednesday	3:00 AM	4:00 AM	1
Thursday	3:00 AM	4:00 AM	1
Friday	1:00 AM	2:00 AM	1
Saturday	9:00 AM	10:00 AM	1
Saturday	2:00 PM	3:00 PM	1
Sunday	1:00 AM	2:00 AM	1

Weekly Overview

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1:00 PM - 2:00 PM CSC1234 (1hr)	2:00 AM - 3:00 AM CSC1234 (1hr)	2:00 AM - 3:00 AM CSC1234 (1hr)	3:00 AM - 4:00 AM CSC1234 (1hr)	1:00 AM - 2:00 AM CSC1234 (1hr)	9:00 AM - 10:00 AM CSC1234 (1hr)	1:00 AM - 2:00 AM CSC1234 (1hr)
3:00 PM - 4:00 PM CSC1234 (1hr)	1:00 PM - 2:00 PM CSC1234 (1hr)	3:00 AM - 4:00 AM CSC1234 (1hr)			2:00 PM - 3:00 PM CSC1234 (1hr)	
	2:00 PM - 3:00 PM CSC1234 (1hr)					

11. Registered Students List

Sr.No	Student Name	Unique Id.
1	Student 1	Enroll1
2	Student 2	Enroll2
3	Student 3	Enroll3
4	Student 4	Enroll4
5	Student 5	Enroll5
6	Student 6	Enroll6
7	Student 7	Enroll7
8	Student 8	Enroll8
9	Student 9	Enroll9
10	Student 10	Enroll10
11	Student 11	Enroll11
12	Student 12	Enroll12
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284	Student 284	Enroll284
285	Student 285	Enroll285
286	Student 286	Enroll286

287	Student 287	Enroll287
288	Student 288	Enroll288
289	Student 289	Enroll289
290	Student 290	Enroll290
291	Student 291	Enroll291
292	Student 292	Enroll292
293	Student 293	Enroll293
294	Student 294	Enroll294
295	Student 295	Enroll295

19. Attendance Report

Sr.No	Student Name	Unique Id.	Attendance
1	Student 1	Enroll1	80.56
2	Student 2	Enroll2	80.56
3	Student 3	Enroll3	97.22
4	Student 4	Enroll4	97.22
5	Student 5	Enroll5	83.33
6	Student 6	Enroll6	86.11
7	Student 7	Enroll7	83.33
8	Student 8	Enroll8	77.78
9	Student 9	Enroll9	75
10	Student 10	Enroll10	83.33
11	Student 11	Enroll11	88.89
12	Student 12	Enroll12	77.78
13	Student 13	Enroll13	94.44
14	Student 14	Enroll14	91.67
15	Student 15	Enroll15	83.33
16	Student 16	Enroll16	86.11
17	Student 17	Enroll17	83.33
18	Student 18	Enroll18	91.67
19	Student 19	Enroll19	94.44
20	Student 20	Enroll20	97.22
21	Student 21	Enroll21	77.78
22	Student 22	Enroll22	91.67
23	Student 23	Enroll23	83.33
24	Student 24	Enroll24	83.33
25	Student 25	Enroll25	94.44
26	Student 26	Enroll26	80.56
27	Student 27	Enroll27	88.89
28	Student 28	Enroll28	88.89
29	Student 29	Enroll29	86.11
30	Student 30	Enroll30	91.67
31	Student 31	Enroll31	86.11
32	Student 32	Enroll32	91.67
33	Student 33	Enroll33	94.44
34	Student 34	Enroll34	91.67
35	Student 35	Enroll35	91.67
36	Student 36	Enroll36	91.67
37	Student 37	Enroll37	86.11
38	Student 38	Enroll38	88.89
39	Student 39	Enroll39	80.56
40	Student 40	Enroll40	100
41	Student 41	Enroll41	91.67
42	Student 42	Enroll42	91.67
43	Student 43	Enroll43	80.56
44	Student 44	Enroll44	83.33
45	Student 45	Enroll45	86.11
46	Student 46	Enroll46	91.67
47	Student 47	Enroll47	86.11
48	Student 48	Enroll48	94.44
49	Student 49	Enroll49	86.11
50	Student 50	Enroll50	94.44
51	Student 51	Enroll51	86.11
52	Student 52	Enroll52	88.89
53	Student 53	Enroll53	88.89
54	Student 54	Enroll54	88.89

55	Student 55	Enroll55	80.77
56	Student 56	Enroll56	76.92
57	Student 57	Enroll57	82.69
58	Student 58	Enroll58	90.38
59	Student 59	Enroll59	65.38
60	Student 60	Enroll60	94.23
61	Student 61	Enroll61	92.31
62	Student 62	Enroll62	88.46
63	Student 63	Enroll63	76.92
64	Student 64	Enroll64	80.77
65	Student 65	Enroll65	78.85
66	Student 66	Enroll66	88.46
67	Student 67	Enroll67	84.62
68	Student 68	Enroll68	82.69
69	Student 69	Enroll69	82.69
70	Student 70	Enroll70	84.62
71	Student 71	Enroll71	82.69
72	Student 72	Enroll72	86.54
73	Student 73	Enroll73	86.54
74	Student 74	Enroll74	84.62
75	Student 75	Enroll75	78.85
76	Student 76	Enroll76	92.31
77	Student 77	Enroll77	80.77
78	Student 78	Enroll78	78.85
79	Student 79	Enroll79	90.38
80	Student 80	Enroll80	78.85
81	Student 81	Enroll81	84.62
82	Student 82	Enroll82	78.85
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87	Student 87	Enroll87	84.62
88	Student 88	Enroll88	86.54
89	Student 89	Enroll89	80.77
90	Student 90	Enroll90	61.54
91	Student 91	Enroll91	75
92	Student 92	Enroll92	82.69
93	Student 93	Enroll93	86.54
94	Student 94	Enroll94	82.69
95	Student 95	Enroll95	75
96	Student 96	Enroll96	84.62
97	Student 97	Enroll97	94.23
98	Student 98	Enroll98	98.08
99	Student 99	Enroll99	78.85
100	Student 100	Enroll100	86.54
101	Student 101	Enroll101	94.23
102	Student 102	Enroll102	82.69
103	Student 103	Enroll103	75
104	Student 104	Enroll104	82.69
105	Student 105	Enroll105	92.31
106	Student 106	Enroll106	90.38
107	Student 107	Enroll107	84.62
108	Student 108	Enroll108	86.54
109	Student 109	Enroll109	78.85
110	Student 110	Enroll110	80.77
111	Student 111	Enroll111	81.25
112	Student 112	Enroll112	81.25

113	Student 113	Enroll113	81.25
114	Student 114	Enroll114	78.13
115	Student 115	Enroll115	75
116	Student 116	Enroll116	84.38
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123	Student 123	Enroll123	78.13
124	Student 124	Enroll124	93.75
125	Student 125	Enroll125	87.5
126	Student 126	Enroll126	78.13
127	Student 127	Enroll127	87.5
128	Student 128	Enroll128	93.75
129	Student 129	Enroll129	93.75
130	Student 130	Enroll130	87.5
131	Student 131	Enroll131	90.63
132	Student 132	Enroll132	87.5
133	Student 133	Enroll133	90.63
134	Student 134	Enroll134	90.63
135	Student 135	Enroll135	84.38
136	Student 136	Enroll136	81.25
137	Student 137	Enroll137	81.25
138	Student 138	Enroll138	78.13
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140	Student 140	Enroll140	84.38
141	Student 141	Enroll141	93.75
142	Student 142	Enroll142	87.5
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151	Student 151	Enroll151	96.88
152	Student 152	Enroll152	96.88
153	Student 153	Enroll153	84.38
154	Student 154	Enroll154	81.25
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160	Student 160	Enroll160	87.5
161	Student 161	Enroll161	75
162	Student 162	Enroll162	81.25
163	Student 163	Enroll163	93.75
164	Student 164	Enroll164	81.25
165	Student 165	Enroll165	75
166	Student 166	Enroll166	96.88
167	Student 167	Enroll167	84.38
168	Student 168	Enroll168	84.38
169	Student 169	Enroll169	78.13
170	Student 170	Enroll170	93.75

171	Student 171	Enroll171	84.38
172	Student 172	Enroll172	90.16
173	Student 173	Enroll173	90.16
174	Student 174	Enroll174	95.08
175	Student 175	Enroll175	86.89
176	Student 176	Enroll176	90.16
177	Student 177	Enroll177	88.52
178	Student 178	Enroll178	96.72
179	Student 179	Enroll179	93.44
180	Student 180	Enroll180	88.52
181	Student 181	Enroll181	91.8
182	Student 182	Enroll182	91.8
183	Student 183	Enroll183	86.89
184	Student 184	Enroll184	91.8
185	Student 185	Enroll185	96.72
186	Student 186	Enroll186	98.36
187	Student 187	Enroll187	90.16
188	Student 188	Enroll188	81.97
189	Student 189	Enroll189	96.72
190	Student 190	Enroll190	93.44
191	Student 191	Enroll191	81.97
192	Student 192	Enroll192	93.44
193	Student 193	Enroll193	93.44
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197	Student 197	Enroll197	91.8
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200	Student 200	Enroll200	81.97
201	Student 201	Enroll201	86.89
202	Student 202	Enroll202	83.61
203	Student 203	Enroll203	86.89
204	Student 204	Enroll204	91.8
205	Student 205	Enroll205	93.44
206	Student 206	Enroll206	88.52
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209	Student 209	Enroll209	90.16
210	Student 210	Enroll210	96.72
211	Student 211	Enroll211	93.44
212	Student 212	Enroll212	86.89
213	Student 213	Enroll213	96.72
214	Student 214	Enroll214	91.8
215	Student 215	Enroll215	100
216	Student 216	Enroll216	96.72
217	Student 217	Enroll217	95.08
218	Student 218	Enroll218	85.25
219	Student 219	Enroll219	96.72
220	Student 220	Enroll220	95.08
221	Student 221	Enroll221	93.44
222	Student 222	Enroll222	81.97
223	Student 223	Enroll223	95.08
224	Student 224	Enroll224	96.72
225	Student 225	Enroll225	77.05
226	Student 226	Enroll226	96.72
227	Student 227	Enroll227	95.08
228	Student 228	Enroll228	91.8

229	Student 229	Enroll229	95.08
230	Student 230	Enroll230	85.25
231	Student 231	Enroll231	88.52
232	Student 232	Enroll232	93.44
233	Student 233	Enroll233	93.44
234	Student 234	Enroll234	75.41
235	Student 235	Enroll235	78.69
236	Student 236	Enroll236	86.89
237	Student 237	Enroll237	77.05
238	Student 238	Enroll238	80.33
239	Student 239	Enroll239	86.89
240	Student 240	Enroll240	80.33
241	Student 241	Enroll241	77.05
242	Student 242	Enroll242	90.16
243	Student 243	Enroll243	88.52
244	Student 244	Enroll244	77.05
245	Student 245	Enroll245	95.08
246	Student 246	Enroll246	78.69
247	Student 247	Enroll247	75.41
248	Student 248	Enroll248	75.41
249	Student 249	Enroll249	86.89
250	Student 250	Enroll250	88.52
251	Student 251	Enroll251	90.16
252	Student 252	Enroll252	75.41
253	Student 253	Enroll253	93.44
254	Student 254	Enroll254	88.52
255	Student 255	Enroll255	81.97
256	Student 256	Enroll256	88.52
257	Student 257	Enroll257	86.89
258	Student 258	Enroll258	80.33
259	Student 259	Enroll259	81.97
260	Student 260	Enroll260	91.8
261	Student 261	Enroll261	91.8
262	Student 262	Enroll262	81.97
263	Student 263	Enroll263	77.05
264	Student 264	Enroll264	86.89
265	Student 265	Enroll265	75.41
266	Student 266	Enroll266	88.52
267	Student 267	Enroll267	95.08
268	Student 268	Enroll268	85.25
269	Student 269	Enroll269	85.25
270	Student 270	Enroll270	88.52
271	Student 271	Enroll271	80.33
272	Student 272	Enroll272	80.33
273	Student 273	Enroll273	96.72
274	Student 274	Enroll274	78.69
275	Student 275	Enroll275	86.89
276	Student 276	Enroll276	90.16
277	Student 277	Enroll277	90.16
278	Student 278	Enroll278	75.41
279	Student 279	Enroll279	95.08
280	Student 280	Enroll280	77.05
281	Student 281	Enroll281	81.97
282	Student 282	Enroll282	81.97
283	Student 283	Enroll283	86.89
284	Student 284	Enroll284	90.16
285	Student 285	Enroll285	91.8
286	Student 286	Enroll286	78.69

287	Student 287	Enroll287	83.61
288	Student 288	Enroll288	80.33
289	Student 289	Enroll289	88.52
290	Student 290	Enroll290	85.25
291	Student 291	Enroll291	91.8
292	Student 292	Enroll292	78.69
293	Student 293	Enroll293	83.61
294	Student 294	Enroll294	83.61
295	Student 295	Enroll295	91.8

18, 20 Detail of Marks in all components up to the End Semester

Sr.No	Student Name	Unique Id.	Grading	Synopsis- 1 Out of (10)	Mid Term Exam-1 Out of (30)	Quiz Offline NON ERP-1 Out of (20)	End Term Presentation- 1 Out of (40)	TOTAL Marks(100.0) Out of (100)
1	Student 1	Enroll1	C+	7	18	7	28	60
2	Student 2	Enroll2	B	8.5	22	9	29	68.5
3	Student 3	Enroll3	B	7.5	22	12	26	67.5
4	Student 4	Enroll4	B	7.5	19	11	30	67.5
5	Student 5	Enroll5	C	6	16	13	22	57
6	Student 6	Enroll6	B+	7.5	23	12	28	70.5
7	Student 7	Enroll7	B	7.5	18	14	26	65.5
8	Student 8	Enroll8	B	8	21	10	29	68
9	Student 9	Enroll9	B+	8	21	13	29	71
10	Student 10	Enroll10	B+	8	21	12	29	70
11	Student 11	Enroll11	B+	8	23	11	31	73
12	Student 12	Enroll12	B+	8.5	21	12	31	72.5
13	Student 13	Enroll13	C	7.5	17	6	26	56.5
14	Student 14	Enroll14	B+	9	20	16	27	72
15	Student 15	Enroll15	B+	8.5	19	19	26	72.5
16	Student 16	Enroll16	B+	8.5	19	16	26	69.5
17	Student 17	Enroll17	C	6.5	21	6	25	58.5
18	Student 18	Enroll18	B	9	22	11	27	69
19	Student 19	Enroll19	C	7	19	5	26	57
20	Student 20	Enroll20	B+	7.5	22	11	29	69.5
21	Student 21	Enroll21	C+	8	19	11	25	63
22	Student 22	Enroll22	B	7.5	20	14	27	68.5
23	Student 23	Enroll23	B+	8.5	21	13	29	71.5
24	Student 24	Enroll24	B	7	19	13	25	64
25	Student 25	Enroll25	A	8.5	21	14	31	74.5
26	Student 26	Enroll26	C+	7	18	8	28	61
27	Student 27	Enroll27	B	7	21	10	29	67
28	Student 28	Enroll28	B+	8.5	21	11	30	70.5
29	Student 29	Enroll29	B	7.5	19	11	29	66.5
30	Student 30	Enroll30	A	9	21	17	28	75
31	Student 31	Enroll31	B	7.5	20	13	28	68.5
32	Student 32	Enroll32	B	7.5	22	11	26	66.5
33	Student 33	Enroll33	B	8.5	22	7	29	66.5
34	Student 34	Enroll34	B	6.5	19	11	28	64.5
35	Student 35	Enroll35	B	7	20	11	28	66
36	Student 36	Enroll36	C+	8	18	13	24	63
37	Student 37	Enroll37	C+	7.5	19	6	29	61.5
38	Student 38	Enroll38	A	8	22	13	31	74
39	Student 39	Enroll39	B	7.5	20	11	28	66.5
40	Student 40	Enroll40	B	8	19	11	28	66
41	Student 41	Enroll41	B	6.5	19	8	30	63.5
42	Student 42	Enroll42	C	6	17	9	23	55
43	Student 43	Enroll43	C+	7	20	7	28	62
44	Student 44	Enroll44	B+	8.5	21	9	31	69.5
45	Student 45	Enroll45	B	8.5	22	7	29	66.5
46	Student 46	Enroll46	B	7.5	20	11	27	65.5
47	Student 47	Enroll47	C+	6.5	21	7	25	59.5
48	Student 48	Enroll48	C+	6.5	15	11	28	60.5
49	Student 49	Enroll49	B	7	20	13	29	69

50	Student 50	Enroll50	A	8.5	23	12	30	73.5
51	Student 51	Enroll51	B+	8	22	11	30	71
52	Student 52	Enroll52	B	7	20	11	29	67
53	Student 53	Enroll53	A	7.5	23	13	30	73.5
54	Student 54	Enroll54	B+	8	22	10	31	71
55	Student 55	Enroll55	A	9	24	9	34	76
56	Student 56	Enroll56	A	9	24	8	35	76
57	Student 57	Enroll57	C+	5	17	11	29	62
58	Student 58	Enroll58	B	7.5	20	11	28	66.5
59	Student 59	Enroll59	C+	7	19	11	28	65
60	Student 60	Enroll60	A	9	24	11	30	74
61	Student 61	Enroll61	C	6	18	8	23	55
62	Student 62	Enroll62	B+	8	22	13	30	73
63	Student 63	Enroll63	A	6.5	22	16	30	74.5
64	Student 64	Enroll64	A+	8.5	23	15	30	76.5
65	Student 65	Enroll65	C+	8	17	6	30	61
66	Student 66	Enroll66	A+	9	24	17	34	84
67	Student 67	Enroll67	C+	8	20	8	25	61
68	Student 68	Enroll68	C+	7	19	9	28	63
69	Student 69	Enroll69	A	9	22	13	30	74
70	Student 70	Enroll70	A+	9	24	13	32	78
71	Student 71	Enroll71	B	5	20	13	26	64
72	Student 72	Enroll72	B+	8.5	23	11	30	72.5
73	Student 73	Enroll73	C	6	18	10	23	57
74	Student 74	Enroll74	B+	8	24	9	30	71
75	Student 75	Enroll75	B	8	18	11	30	67
76	Student 76	Enroll76	B	7.5	21	6	32	66.5
77	Student 77	Enroll77	B+	9	22	9	30	70
78	Student 78	Enroll78	B	8	20	12	24	64
79	Student 79	Enroll79	C+	7.5	19	10	24	60.5
80	Student 80	Enroll80	B	7	20	13	26	66
81	Student 81	Enroll81	B	8.5	19	9	29	65.5
82	Student 82	Enroll82	B	7	20	13	26	66
83	Student 83	Enroll83	B	8	23	11	26	68
84	Student 84	Enroll84	A	8.5	24	13	29	74.5
85	Student 85	Enroll85	B	7.5	18	11	30	66.5
86	Student 86	Enroll86	A+	9	24	14	31	78
87	Student 87	Enroll87	B	7.5	19	13	24	63.5
88	Student 88	Enroll88	A	8.5	23	13	29	73.5
89	Student 89	Enroll89	A	8	24	13	30	75
90	Student 90	Enroll90	C	7.5	19	11	24	61.5
91	Student 91	Enroll91	C+	9	20	5	26	60
92	Student 92	Enroll92	A+	9	22	13	33	77
93	Student 93	Enroll93	B	7.5	19	13	24	63.5
94	Student 94	Enroll94	C	6	18	12	23	59
95	Student 95	Enroll95	B	8	17	14	30	69
96	Student 96	Enroll96	B+	8	24	9	32	73
97	Student 97	Enroll97	B+	7.5	23	11	29	70.5
98	Student 98	Enroll98	B+	8	23	14	26	71
99	Student 99	Enroll99	A+	9	24	17	35	85
100	Student 100	Enroll100	B+	8.5	23	13	28	72.5
101	Student 101	Enroll101	B+	9.5	21	13	27	70.5
102	Student 102	Enroll102	B+	9	23	8	32	72
103	Student 103	Enroll103	B+	6.5	22	12	30	70.5
104	Student 104	Enroll104	B	7.5	20	8	29	64.5
105	Student 105	Enroll105	B+	7	22	12	29	70
106	Student 106	Enroll106	B+	8	24	10	30	72
107	Student 107	Enroll107	B+	9	21	11	32	73

108	Student 108	Enroll108	B	9	21	5	32	67
109	Student 109	Enroll109	C	8	20	5	25	58
110	Student 110	Enroll110	C	8	20	7	24	59
111	Student 111	Enroll111	B	9	22	8	30	69
112	Student 112	Enroll112	F	0	16	1	0	17
113	Student 113	Enroll113	B+	9	24	8	32	73
114	Student 114	Enroll114	A	9	24	9	33	75
115	Student 115	Enroll115	B+	7	23	10	31	71
116	Student 116	Enroll116	A	9	22	12	31	74
117	Student 117	Enroll117	C+	6	18	10	28	62
118	Student 118	Enroll118	B+	8	22	11	30	71
119	Student 119	Enroll119	B+	7.5	23	10	30	70.5
120	Student 120	Enroll120	B	7	21	9	29	66
121	Student 121	Enroll121	A+	9	24	12	33	78
122	Student 122	Enroll122	B+	7	24	12	27	70
123	Student 123	Enroll123	A	7	23	15	31	76
124	Student 124	Enroll124	A+	9	23	15	32	79
125	Student 125	Enroll125	C+	7.5	24	7	24	62.5
126	Student 126	Enroll126	B	6.5	18	7	32	63.5
127	Student 127	Enroll127	A	9	23	12	32	76
128	Student 128	Enroll128	B	8	22	6	29	65
129	Student 129	Enroll129	B	5	20	13	27	65
130	Student 130	Enroll130	B	7	21	8	31	67
131	Student 131	Enroll131	B	6.5	21	7	29	63.5
132	Student 132	Enroll132	C+	5.5	21	9	27	62.5
133	Student 133	Enroll133	A+	8.5	23	13	33	77.5
134	Student 134	Enroll134	B	7	24	11	27	69
135	Student 135	Enroll135	B	7.5	22	13	24	66.5
136	Student 136	Enroll136	B	7	21	9	31	68
137	Student 137	Enroll137	B+	8	25	11	29	73
138	Student 138	Enroll138	B	8	22	7	29	66
139	Student 139	Enroll139	C+	5.5	21	8	27	61.5
140	Student 140	Enroll140	C+	7	21	3	29	60
141	Student 141	Enroll141	D	0	20	3	26	49
142	Student 142	Enroll142	A+	8	26	16	29	79
143	Student 143	Enroll143	A+	8	24	14	32	78
144	Student 144	Enroll144	B+	8	24	8	32	72
145	Student 145	Enroll145	B	7.5	24	10	24	65.5
146	Student 146	Enroll146	B	7	21	11	29	68
147	Student 147	Enroll147	B+	7.5	23	11	30	71.5
148	Student 148	Enroll148	B	5	18	10	31	64
149	Student 149	Enroll149	C+	6	22	7	26	61
150	Student 150	Enroll150	C+	6.5	22	8	26	62.5
151	Student 151	Enroll151	B	4.5	24	9	29	66.5
152	Student 152	Enroll152	B	4.5	24	9	29	66.5
153	Student 153	Enroll153	A	9	24	10	33	76
154	Student 154	Enroll154	A	9	22	12	31	74
155	Student 155	Enroll155	C+	4.5	18	8	31	61.5
156	Student 156	Enroll156	C	8	21	6	24	59
157	Student 157	Enroll157	B	6.5	22	9	27	64.5
158	Student 158	Enroll158	B	8	22	8	31	69
159	Student 159	Enroll159	C+	6.5	23	8	24	61.5
160	Student 160	Enroll160	B	7.5	23	8	28	66.5
161	Student 161	Enroll161	C+	6.5	23	8	24	61.5
162	Student 162	Enroll162	B	8	23	10	28	69
163	Student 163	Enroll163	A	8.5	23	10	33	74.5
164	Student 164	Enroll164	B+	7	24	13	29	73
165	Student 165	Enroll165	A	7	24	15	29	75

166	Student 166	Enroll166	A	7.5	24	11	31	73.5
167	Student 167	Enroll167	C	5.5	18	9	24	56.5
168	Student 168	Enroll168	B	7	21	9	29	66
169	Student 169	Enroll169	C+	6.5	21	3	29	59.5
170	Student 170	Enroll170	C+	8	17	11	27	63
171	Student 171	Enroll171	B	8	23	8	28	67
172	Student 172	Enroll172	B	8	23	5	30	66
173	Student 173	Enroll173	C	5	22	8	24	59
174	Student 174	Enroll174	A+	9	26	10	32	77
175	Student 175	Enroll175	C	5	21	7	24	57
176	Student 176	Enroll176	B	6	22	9	28	65
177	Student 177	Enroll177	B	6	23	9	28	66
178	Student 178	Enroll178	A+	9	25	12	32	78
179	Student 179	Enroll179	C+	6	21	11	24	62
180	Student 180	Enroll180	C+	6	20	10	26	62
181	Student 181	Enroll181	B+	6	21	15	31	73
182	Student 182	Enroll182	B	6	23	12	28	69
183	Student 183	Enroll183	C+	5	22	12	24	63
184	Student 184	Enroll184	B+	7	22	13	30	72
185	Student 185	Enroll185	B+	6	23	11	30	70
186	Student 186	Enroll186	A+	9	26	13	32	80
187	Student 187	Enroll187	B	6	18	13	28	65
188	Student 188	Enroll188	A	8	25	11	31	75
189	Student 189	Enroll189	A+	8	25	17	32	82
190	Student 190	Enroll190	B	7	23	9	28	67
191	Student 191	Enroll191	B	7	19	9	30	65
192	Student 192	Enroll192	B	7	22	9	29	67
193	Student 193	Enroll193	C+	7	21	7	28	63
194	Student 194	Enroll194	C+	6	21	7	28	62
195	Student 195	Enroll195	C+	6	21	8	28	63
196	Student 196	Enroll196	B	7	20	10	30	67
197	Student 197	Enroll197	B	7	21	10	28	66
198	Student 198	Enroll198	A	6	23	15	30	74
199	Student 199	Enroll199	B+	8	25	8	32	73
200	Student 200	Enroll200	C	5	18	9	26	58
201	Student 201	Enroll201	C	6	18	10	23	57
202	Student 202	Enroll202	C+	6	18	15	23	62
203	Student 203	Enroll203	B	7	21	9	30	67
204	Student 204	Enroll204	C+	7	21	7	28	63
205	Student 205	Enroll205	C	5	18	10	26	59
206	Student 206	Enroll206	B+	8	23	11	31	73
207	Student 207	Enroll207	C+	7	19	10	25	61
208	Student 208	Enroll208	B	7	23	10	28	68
209	Student 209	Enroll209	A+	8	25	13	32	78
210	Student 210	Enroll210	A+	8	25	13	32	78
211	Student 211	Enroll211	B	6	21	9	31	67
212	Student 212	Enroll212	B	7	22	7	30	66
213	Student 213	Enroll213	B+	8	23	10	30	71
214	Student 214	Enroll214	A	8	25	10	32	75
215	Student 215	Enroll215	A+	8	25	13	32	78
216	Student 216	Enroll216	B+	7	22	11	31	71
217	Student 217	Enroll217	A+	8	25	13	32	78
218	Student 218	Enroll218	C+	7	19	7	30	63
219	Student 219	Enroll219	B	6	23	9	30	68
220	Student 220	Enroll220	B+	7	22	10	31	70
221	Student 221	Enroll221	B+	8	23	10	31	72
222	Student 222	Enroll222	C+	6	18	9	27	60
223	Student 223	Enroll223	B	7	18	12	27	64

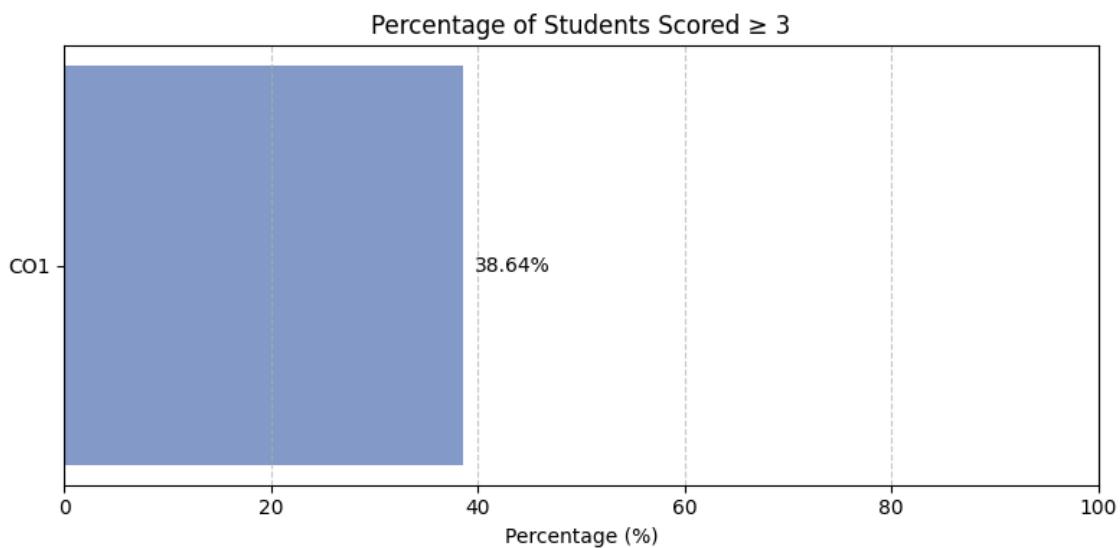
224	Student 224	Enroll224	C+	7	18	11	27	63
225	Student 225	Enroll225	B	7	18	13	27	65
226	Student 226	Enroll226	B	8	20	7	30	65
227	Student 227	Enroll227	C+	6	21	11	24	62
228	Student 228	Enroll228	A+	9	25	10	33	77
229	Student 229	Enroll229	A+	8	26	13	33	80
230	Student 230	Enroll230	C+	6	20	9	25	60
231	Student 231	Enroll231	C	6	18	6	28	58
232	Student 232	Enroll232	B	9	20	10	30	69
233	Student 233	Enroll233	A+	9	25	10	33	77
234	Student 234	Enroll234	C	5	18	10	23	56
235	Student 235	Enroll235	B	8	21	10	30	69
236	Student 236	Enroll236	C+	7	21	8	27	63
237	Student 237	Enroll237	B	8	21	9	28	66
238	Student 238	Enroll238	B+	8	21	13	30	72
239	Student 239	Enroll239	B+	8	23	10	31	72
240	Student 240	Enroll240	C+	7	20	9	26	62
241	Student 241	Enroll241	C	6	18	9	23	56
242	Student 242	Enroll242	B	6	21	10	30	67
243	Student 243	Enroll243	B+	8	21	13	28	70
244	Student 244	Enroll244	C	5	18	13	20	56
245	Student 245	Enroll245	B+	7	22	13	29	71
246	Student 246	Enroll246	C+	6	18	13	23	60
247	Student 247	Enroll247	C	5	18	10	20	53
248	Student 248	Enroll248	B	6	21	10	30	67
249	Student 249	Enroll249	B+	7	23	10	30	70
250	Student 250	Enroll250	B	7	21	10	28	66
251	Student 251	Enroll251	B	6	21	10	29	66
252	Student 252	Enroll252	A	7	23	15	29	74
253	Student 253	Enroll253	B+	8	23	10	32	73
254	Student 254	Enroll254	B	7	22	10	29	68
255	Student 255	Enroll255	B	7	22	12	27	68
256	Student 256	Enroll256	B+	6	21	14	31	72
257	Student 257	Enroll257	A+	9	26	10	34	79
258	Student 258	Enroll258	C+	6	19	11	27	63
259	Student 259	Enroll259	B	8	21	9	28	66
260	Student 260	Enroll260	B	6	21	9	30	66
261	Student 261	Enroll261	B+	8	22	11	31	72
262	Student 262	Enroll262	B+	8	23	11	30	72
263	Student 263	Enroll263	C	6	17	11	22	56
264	Student 264	Enroll264	B	7	19	11	27	64
265	Student 265	Enroll265	C	6	17	12	22	57
266	Student 266	Enroll266	B+	7	23	12	29	71
267	Student 267	Enroll267	B	6	21	10	30	67
268	Student 268	Enroll268	C+	7	18	12	24	61
269	Student 269	Enroll269	B	7	22	14	26	69
270	Student 270	Enroll270	B	7	22	9	28	66
271	Student 271	Enroll271	B+	8	23	9	30	70
272	Student 272	Enroll272	B	7	21	9	27	64
273	Student 273	Enroll273	B	7	19	11	27	64
274	Student 274	Enroll274	C+	7	20	9	26	62
275	Student 275	Enroll275	B+	7	22	12	29	70
276	Student 276	Enroll276	B+	8	21	15	29	73
277	Student 277	Enroll277	A	8	22	14	31	75
278	Student 278	Enroll278	C+	6	18	13	25	62
279	Student 279	Enroll279	B	6	21	13	29	69
280	Student 280	Enroll280	B+	6	21	13	30	70
281	Student 281	Enroll281	B+	7	22	14	28	71

282	Student 282	Enroll282	B	6	19	12	27	64
283	Student 283	Enroll283	C	7	17	10	23	57
284	Student 284	Enroll284	A	8	22	13	31	74
285	Student 285	Enroll285	A	8	22	15	30	75
286	Student 286	Enroll286	B	7	22	11	29	69
287	Student 287	Enroll287	C	6	17	6	24	53
288	Student 288	Enroll288	C+	5	22	6	27	60
289	Student 289	Enroll289	B	7	22	11	28	68
290	Student 290	Enroll290	C+	7	18	8	29	62
291	Student 291	Enroll291	B+	8	22	13	30	73
292	Student 292	Enroll292	B+	6	21	13	31	71
293	Student 293	Enroll293	B	7	18	13	29	67
294	Student 294	Enroll294	A	7	23	14	30	74
295	Student 295	Enroll295	A	8	23	11	32	74

12. CO Attainment Analysis

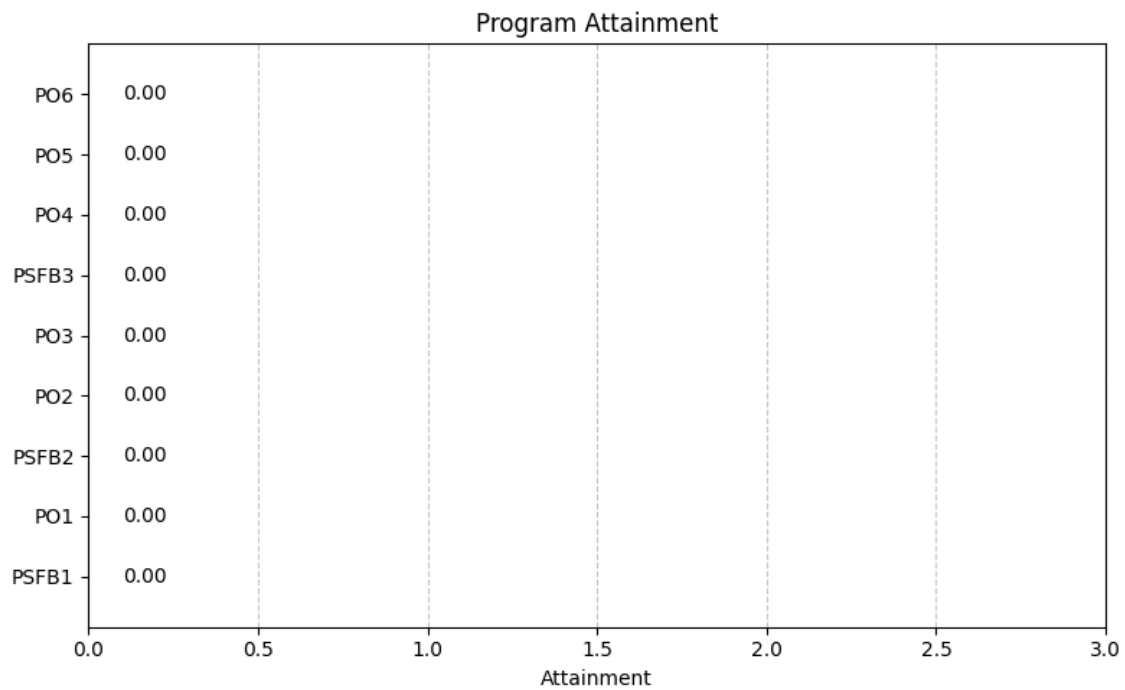
CO Attainment Summary

Course Outcomes	CO1
Weights	50.00%
No. of students scored greater than 3	114
Percentage of students scored greater than 3	38.64%
Attainment Level	2
Overall Course Attainment	2.0000



Program Attainment

Program Outcomes	PSFB1	PO1	PSFB2	PO2	PO3	PSFB3	PO4	PO5	PO6
Program Attainment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Student-wise CO Achievement

NAME	CO1 Score
Student 1	2
Student 2	2
Student 3	2
Student 4	2
Student 5	2
Student 6	3
Student 7	2
Student 8	2
Student 9	3
Student 10	3
Student 11	3
Student 12	3
Student 13	2
Student 14	3
Student 15	3
Student 16	2
Student 17	2
Student 18	2
Student 19	2
Student 20	2
Student 21	2
Student 22	2
Student 23	3
Student 24	2
Student 25	3
Student 26	2
Student 27	2
Student 28	3
Student 29	2
Student 30	3
Student 31	2
Student 32	2
Student 33	2
Student 34	2
Student 35	2
Student 36	2
Student 37	2
Student 38	3
Student 39	2
Student 40	2
Student 41	2
Student 42	2
Student 43	2
Student 44	2
Student 45	2
Student 46	2
Student 47	2
Student 48	2

Student 49	2
Student 50	3
Student 51	3
Student 52	2
Student 53	3
Student 54	3
Student 55	3
Student 56	3
Student 57	2
Student 58	2
Student 59	2
Student 60	3
Student 61	2
Student 62	3
Student 63	3
Student 64	3
Student 65	2
Student 66	3
Student 67	2
Student 68	2
Student 69	3
Student 70	3
Student 71	2
Student 72	3
Student 73	2
Student 74	3
Student 75	2
Student 76	2
Student 77	3
Student 78	2
Student 79	2
Student 80	2
Student 81	2
Student 82	2
Student 83	2
Student 84	3
Student 85	2
Student 86	3
Student 87	2
Student 88	3
Student 89	3
Student 90	2
Student 91	2
Student 92	3
Student 93	2
Student 94	2
Student 95	2
Student 96	3
Student 97	3
Student 98	3
Student 99	3

Student 100	3
Student 101	3
Student 102	3
Student 103	3
Student 104	2
Student 105	3
Student 106	3
Student 107	3
Student 108	2
Student 109	2
Student 110	2
Student 111	2
Student 112	2
Student 113	3
Student 114	3
Student 115	3
Student 116	3
Student 117	2
Student 118	3
Student 119	3
Student 120	2
Student 121	3
Student 122	3
Student 123	3
Student 124	3
Student 125	2
Student 126	2
Student 127	3
Student 128	2
Student 129	2
Student 130	2
Student 131	2
Student 132	2
Student 133	3
Student 134	2
Student 135	2
Student 136	2
Student 137	3
Student 138	2
Student 139	2
Student 140	2
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Student 148	2
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Student 151	2
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Student 162	2
Student 163	3
Student 164	3
Student 165	3
Student 166	3
Student 167	2
Student 168	2
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Student 174	3
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Student 202	2
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Student 206	3
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Student 210	3
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Student 215	3
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Student 230	2
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Student 236	2
Student 237	2
Student 238	3
Student 239	3
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Student 242	2
Student 243	3
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Student 250	2
Student 251	2
Student 252	3

Student 253	3
Student 254	2
Student 255	2
Student 256	3
Student 257	3
Student 258	2
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Student 260	2
Student 261	3
Student 262	3
Student 263	2
Student 264	2
Student 265	2
Student 266	3
Student 267	2
Student 268	2
Student 269	2
Student 270	2
Student 271	3
Student 272	2
Student 273	2
Student 274	2
Student 275	3
Student 276	3
Student 277	3
Student 278	2
Student 279	2
Student 280	3
Student 281	3
Student 282	2
Student 283	2
Student 284	3
Student 285	3
Student 286	2
Student 287	2
Student 288	2
Student 289	2
Student 290	2
Student 291	3
Student 292	3
Student 293	2
Student 294	3
Student 295	3
Average	2.39



13. Student Learning Categories for Partial Semester

Learner Categories Summary for Partial Semester

Learner Category	Number of Students
Advanced Learners	0
Medium Learners	295
Low Performers	0

Student Learning Classification for Partial Semester

Student Name	Category
Student 1	Medium Learner
Student 2	Medium Learner
Student 3	Medium Learner
Student 4	Medium Learner
Student 5	Medium Learner
Student 6	Medium Learner
Student 7	Medium Learner
Student 8	Medium Learner
Student 9	Medium Learner
Student 10	Medium Learner
Student 11	Medium Learner
Student 12	Medium Learner
Student 13	Medium Learner
Student 14	Medium Learner
Student 15	Medium Learner
Student 16	Medium Learner
Student 17	Medium Learner
Student 18	Medium Learner
Student 19	Medium Learner
Student 20	Medium Learner
Student 21	Medium Learner
Student 22	Medium Learner
Student 23	Medium Learner
Student 24	Medium Learner
Student 25	Medium Learner
Student 26	Medium Learner
Student 27	Medium Learner
Student 28	Medium Learner
Student 29	Medium Learner
Student 30	Medium Learner
Student 31	Medium Learner
Student 32	Medium Learner
Student 33	Medium Learner
Student 34	Medium Learner
Student 35	Medium Learner
Student 36	Medium Learner
Student 37	Medium Learner
Student 38	Medium Learner
Student 39	Medium Learner
Student 40	Medium Learner
Student 41	Medium Learner

Student 42	Medium Learner
Student 43	Medium Learner
Student 44	Medium Learner
Student 45	Medium Learner
Student 46	Medium Learner
Student 47	Medium Learner
Student 48	Medium Learner
Student 49	Medium Learner
Student 50	Medium Learner
Student 51	Medium Learner
Student 52	Medium Learner
Student 53	Medium Learner
Student 54	Medium Learner
Student 55	Medium Learner
Student 56	Medium Learner
Student 57	Medium Learner
Student 58	Medium Learner
Student 59	Medium Learner
Student 60	Medium Learner
Student 61	Medium Learner
Student 62	Medium Learner
Student 63	Medium Learner
Student 64	Medium Learner
Student 65	Medium Learner
Student 66	Medium Learner
Student 67	Medium Learner
Student 68	Medium Learner
Student 69	Medium Learner
Student 70	Medium Learner
Student 71	Medium Learner
Student 72	Medium Learner
Student 73	Medium Learner
Student 74	Medium Learner
Student 75	Medium Learner
Student 76	Medium Learner
Student 77	Medium Learner
Student 78	Medium Learner
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Student 81	Medium Learner
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Student 88	Medium Learner
Student 89	Medium Learner
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Student 95	Medium Learner
Student 96	Medium Learner
Student 97	Medium Learner
Student 98	Medium Learner

Student 99	Medium Learner
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Student 108	Medium Learner
Student 109	Medium Learner
Student 110	Medium Learner
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Student 113	Medium Learner
Student 114	Medium Learner
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Student 116	Medium Learner
Student 117	Medium Learner
Student 118	Medium Learner
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Student 120	Medium Learner
Student 121	Medium Learner
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Student 124	Medium Learner
Student 125	Medium Learner
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Student 128	Medium Learner
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Student 139	Medium Learner
Student 140	Medium Learner
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Student 143	Medium Learner
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Student 146	Medium Learner
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Student 163	Medium Learner
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Student 165	Medium Learner
Student 166	Medium Learner
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Student 172	Medium Learner
Student 173	Medium Learner
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Student 193	Medium Learner
Student 194	Medium Learner
Student 195	Medium Learner
Student 196	Medium Learner
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Student 201	Medium Learner
Student 202	Medium Learner
Student 203	Medium Learner
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Student 223	Medium Learner
Student 224	Medium Learner
Student 225	Medium Learner
Student 226	Medium Learner
Student 227	Medium Learner
Student 228	Medium Learner
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Student 231	Medium Learner
Student 232	Medium Learner
Student 233	Medium Learner
Student 234	Medium Learner
Student 235	Medium Learner
Student 236	Medium Learner
Student 237	Medium Learner
Student 238	Medium Learner
Student 239	Medium Learner
Student 240	Medium Learner
Student 241	Medium Learner
Student 242	Medium Learner
Student 243	Medium Learner
Student 244	Medium Learner
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Student 246	Medium Learner
Student 247	Medium Learner
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Student 249	Medium Learner
Student 250	Medium Learner
Student 251	Medium Learner
Student 252	Medium Learner
Student 253	Medium Learner
Student 254	Medium Learner
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Student 256	Medium Learner
Student 257	Medium Learner
Student 258	Medium Learner
Student 259	Medium Learner
Student 260	Medium Learner
Student 261	Medium Learner
Student 262	Medium Learner
Student 263	Medium Learner
Student 264	Medium Learner
Student 265	Medium Learner
Student 266	Medium Learner
Student 267	Medium Learner
Student 268	Medium Learner
Student 269	Medium Learner

Student 270	Medium Learner
Student 271	Medium Learner
Student 272	Medium Learner
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Student 274	Medium Learner
Student 275	Medium Learner
Student 276	Medium Learner
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Student 278	Medium Learner
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Student 281	Medium Learner
Student 282	Medium Learner
Student 283	Medium Learner
Student 284	Medium Learner
Student 285	Medium Learner
Student 286	Medium Learner
Student 287	Medium Learner
Student 288	Medium Learner
Student 289	Medium Learner
Student 290	Medium Learner
Student 291	Medium Learner
Student 292	Medium Learner
Student 293	Medium Learner
Student 294	Medium Learner
Student 295	Medium Learner

13. Student Learning Categories

Learner Categories Summary

Learner Category	Number of Students
Advanced Learners	0
Medium Learners	295
Slow Learners	0

Student Learning Classification

Student Name	Category
Student 1	Medium Learner
Student 2	Medium Learner
Student 3	Medium Learner
Student 4	Medium Learner
Student 5	Medium Learner
Student 6	Medium Learner
Student 7	Medium Learner
Student 8	Medium Learner
Student 9	Medium Learner
Student 10	Medium Learner
Student 11	Medium Learner
Student 12	Medium Learner
Student 13	Medium Learner
Student 14	Medium Learner
Student 15	Medium Learner
Student 16	Medium Learner
Student 17	Medium Learner
Student 18	Medium Learner
Student 19	Medium Learner
Student 20	Medium Learner
Student 21	Medium Learner
Student 22	Medium Learner
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Student 24	Medium Learner
Student 25	Medium Learner
Student 26	Medium Learner
Student 27	Medium Learner
Student 28	Medium Learner
Student 29	Medium Learner
Student 30	Medium Learner
Student 31	Medium Learner
Student 32	Medium Learner
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Student 131	Medium Learner
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Student 134	Medium Learner
Student 135	Medium Learner
Student 136	Medium Learner
Student 137	Medium Learner
Student 138	Medium Learner
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Student 231	Medium Learner
Student 232	Medium Learner
Student 233	Medium Learner
Student 234	Medium Learner
Student 235	Medium Learner
Student 236	Medium Learner
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Student 238	Medium Learner
Student 239	Medium Learner
Student 240	Medium Learner
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Student 242	Medium Learner
Student 243	Medium Learner
Student 244	Medium Learner
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Student 246	Medium Learner
Student 247	Medium Learner
Student 248	Medium Learner
Student 249	Medium Learner
Student 250	Medium Learner
Student 251	Medium Learner
Student 252	Medium Learner
Student 253	Medium Learner
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Student 258	Medium Learner
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Student 268	Medium Learner
Student 269	Medium Learner

Student 270	Medium Learner
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Student 276	Medium Learner
Student 277	Medium Learner
Student 278	Medium Learner
Student 279	Medium Learner
Student 280	Medium Learner
Student 281	Medium Learner
Student 282	Medium Learner
Student 283	Medium Learner
Student 284	Medium Learner
Student 285	Medium Learner
Student 286	Medium Learner
Student 287	Medium Learner
Student 288	Medium Learner
Student 289	Medium Learner
Student 290	Medium Learner
Student 291	Medium Learner
Student 292	Medium Learner
Student 293	Medium Learner
Student 294	Medium Learner
Student 295	Medium Learner

14. Actions taken for weak students

-

15. Student Feedback

Quantitative Feedback:

Average Rating: 0.00/5

PRATYUT

Plot Number 15, Shanti Nagar, P.O. Sarojini Nagar, Lucknow, Uttar Pradesh - 226008

📞 9695570887 ✉ pratyut987@gmail.com 🔗 [linkedin.com/in/pratyut-/](https://www.linkedin.com/in/pratyut-/) 🐙 github.com/PratyutCS

Education

BML Munjal University, Gurgaon

Bachelor of Technology in Computer Science And Engineering

November 2021 – September 2025

Current CGPA: 7.54/10

City Montessori School, Lucknow

ISC/ICSE

April 2017 – March 2021

Percentage: 94.75%/91.87%

Relevant Coursework

- Attack and Defence
- Data Structures
- Computer Networks
- Database Management
- Security Audit
- OOP using C++
- Blockchain
- Operating System

Experience

IIT Bhilai

Intern

January 2025

Bhilai, Chhattisgarh

- Implemented parallel computing solutions utilizing **CPU/GPU multi-threading** in **C** to optimize detection of weak **2048-bit RSA** keys vulnerable to factorization attacks.
- Developed and optimized **C** code for concurrent processing across multiple cores, contributing to research methodology for identifying cryptographic vulnerabilities in **RSA** key generation and validation processes.

BML Munjal University

Software Developer

January 2025

Kapriwas, Haryana

- Developed a full-stack web application, **Course File Generator**, that automates course file compilation for professors by leveraging AI to extract key details from course handouts and auto-fill required forms, reducing manual processing time by **85-90%**.
- Engineered backend using **Node.js, Express, Python** and frontend with **React.js**, incorporating features such as Excel uploads, PDF views, and automatic data visualization to streamline workflows and ensure uniformity in course files.

ArcData

Frontend Developer

January 2024 – February 2024

January 2024 - February 2024

- Developed a fully responsive, interactive website using advanced CSS and JavaScript techniques—including horizontal scrolling, 3D image tilting, and dynamic text animations—that boosted user visits by **20%** compared to competitors.
- Designed an ergonomic, sporty-themed UI optimized for over **87%** of devices, ensuring a seamless and engaging user experience during a focused 2-month project.

BML Munjal University

Research Assistant

June 2023 – August 2023

Kapriwas, Haryana

- Conducted research under Professor Kiran Khatter on embedding invisible watermarks into images and videos using Least Significant Bit (LSB) and Discrete Cosine Transform (DCT) techniques.
- Implemented LSB-based watermarking by modifying the least significant bits of image pixels to embed hidden data, ensuring minimal perceptual difference in the watermarked images.
- Applied DCT-based watermarking by embedding information into the frequency domain of images, enhancing robustness against various attacks.

BML Munjal University

Software Developer

December 2022 – July 2024

Kapriwas, Haryana

- Spearheaded development of database management system using **EJS, Node/Express, MongoDB**, enabling **28%** paperwork reduction across 11 departments and Designed event report system using **Flutter, Node.js, MongoDB & JWT**, achieving **95%** faster report generation
- Led IQAC full-stack webpage development, reducing file search time by **86%** and implemented data quality measures, reducing workload by **60%**

Projects

Blockchain | *PYTHON*

[Github](#)

- Developed a fully **decentralized blockchain** implementation for cryptocurrencies from scratch, utilizing the **latest cryptography protocols**.
- Employed **peer-to-peer technology** and networks to enhance communication efficiency, achieving a 4% improvement in mining time through **multi-threading on the CPU**.
- Applied robust error handling mechanisms, enabling automatic transitions.

VC car | *ARDUINO, EMBEDDED C*

[Github](#)

- Engineered a dual-mode vehicle control (VC) system featuring autonomous navigation using ultrasonic sensors for obstacle detection and avoidance
- Integrated Bluetooth functionality to enable manual override through an Android application, implementing both voice commands and joystick control for enhanced user interaction

Soundico | *JAVA, ANDROID*

[Github](#)

- Developed an Android application using Java that streamlines sound recording and storage, simplifying the process for users.
- Implemented intuitive audio playback functionality, enabling users to easily review and manage their recordings.

Voxbox | *Full Stack Web App*

[Github](#)

- Engineered a dynamic music streaming website featuring hybrid scrolling and an efficient music search functionality, coupled with active login/logout capabilities.
- Integrated flashy animations and 3D design elements to create a highly interactive user interface, elevating the overall user experience.

Breast Cancer Identifier | *Machine Learning, Streamlit*

[Github](#)

- Developed a robust machine learning model for breast cancer identification, trained on the latest dataset to ensure high predictive accuracy.
- Deployed an interactive Streamlit application, offering a user-friendly interface for data input, real-time analysis, and visual result presentation.

Agriguru | *Flutter, Cloud, API Integration*

[Github](#)

- Developed an interactive Flutter application that fetches NPK values and real-time weather data via location-based APIs.
- Integrated multi-cloud communication with Azure and AWS to provide fertilizer recommendations for optimal crop yield and predict future crop prices based on current market trends.

Chat Application | *Node.js, Socket.io*

[Github](#)

- Developed a real-time group chat application leveraging the Socket.io library for seamless communication and active session management.
- Implemented robust login and logout functionalities, ensuring secure and efficient user authentication for a dynamic chat environment.

Reconware | *C2 Server, Embedded C*

[Github](#)

- Developed a simulated C2 server, Reconware, demonstrating dual-mode Trojan behavior for cybersecurity research and penetration testing.
- Implemented a covert child process that gathers system information and exfiltrates data from specified directories to the C2 server, highlighting potential vulnerabilities.

Uno-AI | *AI, Q-learning*

[Github](#)

- Implemented a table-driven Uno AI in the initial phase to automate decision-making during gameplay.
- Advanced the project by integrating Q-learning algorithms to dynamically adapt strategies and enhance competitive performance.

Dip Project | *Image Watermarking, Python Full Stack*

[Github](#)

- Implemented an invisible watermarking technique using DCT and LSB methods, capable of embedding text or image watermarks within digital images.
- Developed a full stack Python application to host the watermarking process, providing a user-friendly interface for both embedding and extraction operations.

BeeHive | *RUST, REACT*

[Github](#)

- Developed and implemented a comprehensive **Windows Registry Hive analysis tool** using **Rust and React.js**, enabling efficient comparison and visualization of registry files through an intuitive interface for **forensic analysis**.
- Designed and implemented registry comparison functionality with optimized diff algorithms, enabling officers to efficiently analyze and identify changes between similar registry hives through an interactive dashboard interface.

HOBBY PROJECTS

Arp Poisoning Developed a tool to intercept and manipulate network traffic through ARP spoofing techniques.

Wi-Fi Penetration Conducted assessments to identify vulnerabilities in wireless networks and implemented security measures.

Video Frame Extractor Created a utility to extract individual frames from video files for analysis and processing.

Word to PDF Converter Designed an application to convert Word documents into PDF format, ensuring layout preservation. **Multi-Image to PDF** Built a tool to compile multiple images into a single PDF document for easy sharing and archiving.

PDF Merger Developed software to merge multiple PDF files into a cohesive document.

P2P Network Implemented a peer-to-peer networking system to facilitate decentralized data sharing.

2D Snake Game Programmed a classic snake game with interactive gameplay and scoring features.

2D Tic-Tac-Toe Created a two-player tic-tac-toe game with a simple user interface.

Web Scraping with Puppeteer and Selenium Developed a Node.js application using Puppeteer and a Python application utilizing Selenium to automate the extraction of images from Google Images and scholarly articles from Google Scholar, facilitating efficient data collection for research purposes.

ACHIEVEMENTS

- . 50+ Problem solved in LeetCode
- . SIH college round qualifiers 2022
- . ICPC regional qualifier
- . Certified Microsoft Cybersecurity Analyst

Technical Skills

Languages: C, Cuda Programming, Rust, Python, Java, C++, HTML/CSS, JavaScript, Embedded C, GoLang, Dart, Bash
Developer Tools: VS Code, Excel, Android Studio, Git, VMWare, AWS, Azure, MongoDB, Postman, Nano, Vim
Technologies/Frameworks: Linux, Jenkins, GitHub, Flutter, Matplotlib, Seaborn, Numpy, Pandas, React, Express, puppeteer, FFmpeg, OpenCV, Nmap, Metasploit