

**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE**  
**Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082**

**Internal Quality Assurance Cell (IQAC)**

**BCA**

# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallechwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

Subject Name: Problem solving Techniques

Course: BCA

Semester: I 'A'

Faculty Name: Dr. Salini Suresh

Preparation date: 1-11-21

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	4-11-21	8.45-9.45	CL	6-11-21	11-12		ds
2.	6-11-21	11-12		8-11-21	8.45-9.45		ds
3.	8-11-21	8.45-9.45		11-11-21	8.45-9.45		ds
4.	11-11-21	8.45-9.45		15-11-21	8.45-9.45		ds
5.	15-11-21	8.45-9.45		16-11-21	8.45-9.45		ds
6.	17-11-21	11-12		17-11-21	11-12		ds
7.	18-11-21	8.45-9.45		18-11-21	8.45-9.45		ds
8.	24-11-21	11-12		24-11-21	11-12		ds
9.	25-11-21	8.45-9.45		25-11-21	8.45-9.45		ds
10.	29-11-21	8.45-9.45		29-11-21	8.45-9.45		ds
11.	1-12-21	11-12		30-11-21	9.45-10.45		ds
12.	2-12-21	8.45-9.45		1-12-21	11-12		ds
13.	9-12-21	8.45-9.45		2-12-21	8.45-9.45		ds
14.	13-12-21	8.45-9.45		8-12-21	11-12		ds
15.	15-12-21	11-12		13-12-21	8.45-9.45		ds
16.	16-12-21	8.45-9.45		15-12-21	11-12		ds
17.	20-12-21	8.45-9.45		16-12-21	8.45-9.45		ds
18.	22-12-21	11-12		20-12-21	8.45-9.45		ds
19.	23-12-21	8.45-9.45		22-12-21	9.45-10.45		ds
20.	27-12-21	8.45-9.45		23-12-21	9.45-10.45		ds
21.	29-12-21	11-12		23-12-21	12-1		ds
22.	30-12-21	8.45-9.45		27-12-21	8.45-9.45		ds
23.	3-1-22	8.45-9.45		29-12-21	11-12		ds
24.	5-1-22	11-12		29-12-21	12-1		ds
25.	6-1-22	8.45-9.45		30-12-21	8.45-9.45		ds
26.	10-1-22	8.45-9.45		3-1-22	8.45-9.45		ds
27.	12-1-22	11-12	CL	5-1-22	11-12		ds
28.	13-1-22	8.45-9.45	CL	6-1-22	8.45-9.45		ds
29.	20-1-22	8.45-9.45		10-1-22	8.45-9.45		ds
30.	24-1-22	8.45-9.45	CL	13-1-22	8.45-9.45		ds
31.	27-1-22	8.45-9.45		17-1-22	8.45-9.45		ds
32.	31-1-22	8.45-9.45		18-1-22	12-1		ds
33.	2-2-22	11-12		19-1-22	11-12		ds
34.	3-2-22	8.45-9.45		20-1-22	8.45-9.45		ds
35.	7-2-22	8.45-9.45		25-1-22	8.45-9.45		ds
36.	9-2-22	11-12		25-1-22	12-1		ds
37.	10-2-22	8.45-9.45		31-1-22	8.45		ds
38.	11-2-22	2-3		1-02-22	9.45-10.45		ds
39.	14-2-22	8.45-9.45		2-02-22	11-12		ds
40.	16-2-22	11-12		3-02-22	8.45-9.45		ds
41.	17-2-22	8.45-9.45		7-02-22	8.45-9.45		ds

42.	18-2-22	2-3		8-2-22	12-1		✓
43.	21-2-22	8.45-9.45		9-2-22	11-12		✓
44.	23-2-22	11-12		10-2-22	8.45-9.45		+
45.	24-2-22	8.45-9.45		14-2-22	8.45-9.45		✓
46.	25-2-22	2-3		14-2-22	12-1		+
47.	28-2-22	8.45-9.45		15-2-22	11-12		+
48.	28-2-22	2-3		15-2-22	12-1		+

**Extra Classes**

1.				16-2-22	11-12		
2.				17-2-22	8.45-9.45		
3.				18-2-22	2-3		
4.				28-2-22	12-1		
5.							
6.							
7.							
8.							
9.							
10.							

Signature of the Faculty  
Date:

Signature of the HOD  
Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

Signature of Faculty  
Date:

Signature of HOD  
Date:

# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallechwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

Subject Name: Discrete Structures Course: BCA Semester: I "A"

Faculty Name: Mrs.Ranjini K S

Preparation date:21/10/2021

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	2/11/2021	9.45-10.45		2/11/2021	9.45-10.45		R
2.	3/11/2021	9.45-10.45		3/11/2021	11.00-12.00		R
3.	4/11/2021	12.00-1.00		4/11/2021	12.00-1.00		R
4.	9/11/2021	9.45-10.45		6/11/2021	12.00-1.00	C program class	R
5.	10/11/2021	9.45-10.45		7/11/2021	9.45-10.45		R
6.	11/11/2021	12.00-1.00		11/11/2021	12.00-1.00		R
7.	16/11/2021	9.45-10.45	Bangalore University	12/11/2021	9.45-10.45		R
8.	17/11/2021	9.45-10.45		18/11/2021	12.00-1.00		R
9.	18/11/2021	12.00-1.00		23/11/2021	9.45-10.45		R
10.	23/11/2021	9.45-10.45		24/11/2021	9.45-10.45		R
11.	24/11/2021	9.45-10.45		25/11/2021	12.00-1.00		R
12.	25/11/2021	12.00-1.00		25/11/2021	2.00-3.00		R
13.	30/11/2021	9.45-10.45		20/11/2021	9.45-10.45		R
14.	1/12/2021	9.45-10.45		1/12/2021	9.45-10.45		R
15.	2/12/2021	12.00-1.00		2/12/2021	12.00-1.00		R
16.	7/12/2021	9.45-10.45		7/12/2021	9.45-10.45		R
17.	8/12/2021	9.45-10.45		8/12/2021	9.45-10.45		R
18.	9/12/2021	12.00-1.00		9/12/2021	12.00-1.00		R
19.	14/12/2021	9.45-10.45		14/12/2021	9.45-10.45		R
20.	15/12/2021	9.45-10.45		15/12/2021	9.45-10.45		R
21.	16/12/2021	12.00-1.00		16/12/2021	12.00-1.00		R
22.	21/12/2021	9.45-10.45		21/12/2021	9.45-10.45		R
23.	22/12/2021	9.45-10.45		22/12/2021	9.45-10.45		R
24.	23/12/2021	12.00-1.00		23/12/2021	12.00-1.00		R
25.	28/12/2021	9.45-10.45		28/12/2021	9.45-10.45		R
26.	29/12/2021	9.45-10.45		29/12/2021	9.45-10.45		R
27.	30/12/2021	12.00-1.00		30/12/2021	12.00-1.00		R
28.	4/1/2022	9.45-10.45		4/1/2022	9.45-10.45		R
29.	5/1/2022	9.45-10.45		5/1/2022	9.45-10.45		R
30.	6/1/2022	12.00-1.00		6/1/2022	12.00-1.00		R
31.	11/1/2022	9.45-10.45		11/1/2022	9.45-10.45		R
32.	12/1/2022	9.45-10.45		12/1/2022	9.45-10.45		R
33.	13/1/2022	12.00-1.00		13/1/2022	12.00-1.00		R
34.	18/1/2022	9.45-10.45		18/1/2022	9.45-10.45		R
35.	19/1/2022	9.45-10.45		19/1/2022	12.00-1.00		R
36.	20/1/2022	12.00-1.00		20/1/2022	9.45-10.45		R
37.	25/1/2022	9.45-10.45		25/1/2022	9.45-10.45		R
38.	27/1/2022	12.00-1.00		27/1/2022	12.00-1.00		R
39.	1/2/2022	9.45-10.45		1/2/2022	9.45-10.45		R
40.	2/2/2022	9.45-10.45		2/2/2022	9.45-10.45		R



41.	3/2/2022	12.00-1.00		3/2/2022	12.00-1.00	R
42.	8/2/2022	9.45-10.45		3/2/2022	9.45-10.45	R
43.	9/2/2022	9.45-10.45		9/2/2022	9.45-10.45	R
44.	10/2/2022	12.00-1.00		10/2/2022	12.00-1.00	R
45.	14/2/2022	9.45-10.45		14/2/2022	9.45-10.45	R
46.	15/2/2022	9.45-10.45		15/2/2022	9.45-10.45	R
47.	16/2/2022	12.00-1.00		16/2/2022	12.00-1.00	R
48.	17/2/2022	9.45-10.45		17/2/2022	9.45-10.45	R

**Extra Classes**

1.						
2.						
3.						
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9.						
10.						

Signature of the Faculty

Date: 25/2/2022

Signature of the HOD

Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

Signature of Faculty

Date: 25/2/2022

Signature of HOD

Date:

**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE**  
**Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082**

**Internal Quality Assurance Cell (IQAC)**

**MBA**

RECORD OF CLASS WORK

Date	Period	Topics Covered	Teacher's Signature	HOD's Signature
7/6/21	1:00 2:00	Module -1 Introduction to Financial <sup>Mgt</sup>	Helan	} Jeeba
9/6/21	2:00 3:00	Meaning & Definitions	Helan	
11/6/21	9:15 10:15	Scope & Finance functions	Helan	
11/6/21	2:00 3:00	Financial Goal of a firm	Helan	
16/6/21	2:00 3:00	Agency Problem.	Helan	
18/6/21	9:15 10:15	Emerging role of finance manager	Helan	
18/6/21	2:00 3:00	Module -2 Introduction to Time value.	Helan	
21/6/21	1:00 2:00	Compounding & Continuous Compound	Helan	
21/6/21	2:00 3:00	Effective Rate of Interest	Helan	
23/6/21	2:00 3:00	Discounting Single & Series of Cash	Helan	
25/6/21	9:15 10:15	Future Value Annuity.	Helan	
25/6/21	2:15 3:15	Present value Annuity.	Helan	
28/6/21	1:00 2:00	Present value growing annuity.	Helan	
30/6/21	2:00 3:00	Present value perpetuity & growing.	Helan	
7/7/21	9:15 10:15	Present value Single Cash flow.	Helan	
2/7/21	2:00 3:00	Equated Annual Installment.	Helan	
7/7/21	1:00 2:00	Module -3 Capital Structure Decision	Helan	
7/7/21	2:00 3:00	Short term Sources of fund.	Helan	
7/7/21	9:15 10:15	Long term Sources of fund.	Helan	
7/7/21	2:00 3:00	Venture Capital features & stages	Helan	
7/7/21	1:00 2:00	Factors influencing Capital Structure	Helan	
7/7/21	2:00 3:00	EBIT - EPS. analysis.	Helan	
7/7/21	9:15 10:15	Point of Indifference.	Helan	
7/7/21	2:00 3:00	Financial Break even Point	Helan	
7/7/21	1:00 2:00	Cost of Equity Capital	Helan	
7/7/21	9:15 10:15	Cost of Preference Share.	Helan	
7/7/21	2:00 3:00	Cost of Debt & Retained Earnings	Helan	



RECORD OF CLASS WORK

Date	Period	Topics Covered	Teacher's Signature	HOD's Signature
6/7/21	1:00 2:00	WACC & Leverage	Helan	Vandana
8/7/21	9:15 10:15	Module-4 Capital Budgeting	Helan	
10/7/21	10:15 11:15	Meaning & Significance.	Helan	
10/7/21	2:00 3:00	Principles & Proposals.	Helan	
2/8/21	11:15 12:15	Methods of appraising proposals	Helan	
2/8/21	14:15 12:15	Payback period method.	Helan	
5/8/21	1:00 2:00	Accounting Rate of Returns	Helan	
7/8/21	2:00 3:00	Internal Rate of Returns	Helan	
7/8/21	9:15 10:15	Net Present Value	Helan	
7/9/21	11:00 12:00	Modified Internal Rate of Returns	Helan	
7/9/21	1:00 2:00	Modified Internal Rate of Returns	Helan	
7/9/21	2:00 3:00	Profitability Index	Helan	
7/9/21	9:15 10:15	Profitability Index.	Helan	
13/9/21	9:15 10:15	Utility method.	Helan	
13/9/21	10:15 11:15	GVA Method.	Helan	
13/9/21	11:15 12:15	APV Method	Helan	
13/9/21	9:15 10:15	Capital Rationing	Helan	
1/10/21	9:15 10:15	Module-5 Concept of working cap.	Helan	
1/10/21	9:15 10:15	Factors determining working cap.	Helan	
1/10/21	9:15 10:15	Sources of working capital.	Helan	
1/10/21	9:15 10:15	Estimating working capital	Helan	



**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE**  
**Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082**

**Internal Quality Assurance Cell (IQAC)**

**MCA**

# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallechwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

Subject Name: Adv.DBMS

Course: MCA

Semester: V

Faculty Name: Dr.Salini Suresh


Preparation date: 11-10-21

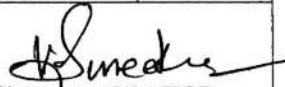
*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any
Session No.	Date	Time		Date	Time	
1.	9-11-21	8.45-9.45		9-11-21	8.45-9.45	
2.	10-11-21	9.45-10.45		9-11-21	9.45-10.45	
3.	11-11-21	2-3		10-11-21	9.45-10.45	
4.	12-11-21	12-1		11-11-21	2-3	
5.	16-11-21	8.45-9.45		16-11-21	8.45-9.45	
6.	17-11-21	9.45-10.45		17-11-21	8.45-10.45	
7.	18-11-21	2-3		18-11-21	2-3	
8.	19-11-21	12-1		23-11-21	8.45-9.45	
9.	23-11-21	8.45-9.45	ONL	24-11-21	9.45-10.45	
10.	24-11-21	9.45-10.45		25-11-21	2-3	
11.	25-11-21	2-3		26-11-21	12-1	
12.	26-11-21	12-1		30-11-21	8.45-9.45	
13.	30-11-21	8.45-9.45		1-12-21	8.45-10.45	
14.	1-12-21	9.45-10.45		3-12-21	12-1	
15.	2-12-21	2-3		7-12-21	8.45-9.45	
16.	3-12-21	12-1		8-12-21	9.45-10.45	
17.	7-12-21	8.45-9.45		14-12-21	8.45-9.45	
18.	8-12-21	9.45-10.45		15-12-21	9.45-10.45	
19.	9-12-21	2-3		20-12-21	9.45-10.45	
20.	10-12-21	12-1		21-12-21	8.45-9.45	
21.	14-12-21	8.45-9.45		23-12-21	2-3	
22.	15-12-21	9.45-10.45		27-12-21	2-3	
23.	17-12-21	12-1		28-12-21	8.45-9.45	
24.	21-12-21	8.45-9.45		30-12-21	2-3	
25.	22-12-21	9.45-10.45	Endra	31-12-21	12-1	
26.	23-12-21	2-3		4-1-22	8.45-9.45	
27.	24-12-21	12-1	MCA preparation	5-1-22	12-1	
28.	28-12-21	8.45-9.45		6-1-22	2-3	
29.	31-12-21	12-1		7-1-22	12-1	
30.	4-1-22	8.45-9.45		11-1-22	9.45-10.45	
31.	5-1-22	9.45-10.45		12-1-22	12-1	
32.	6-1-22	2-3		14-1-22	12-1	
33.	7-1-22	12-1		14-1-22	2-3	
34.	11-1-22	8.45-9.45		18-1-22	9.45-10.45	
35.	12-1-22	9.45-10.45		20-1-22	12-1	
36.	13-1-22	2-3		20-1-22	2-3	
37.	14-1-22	12-1		25-1-22	8.45-9.45	
38.	18-1-22	8.45-9.45		28-1-22	12-1	
39.	19-1-22	9.45-10.45		1-2-22	8.45-9.45	
40.	20-1-22	2-3		2-2-22	12-1	

41.	21-1-22	12-1		3-2-22	2-3	
42.	25-1-22	8.45-9.45		4-2-22	12-1	
43.	26-1-22	9.45-10.45		8-2-22	8.45-9.45	
44.	27-1-22	2-3		9-2-22	12-1	
45.	28-1-22	12-1		10-2-22	2-3	
46.	1-2-22	8.45-9.45		11-2-22	12-1	
47.	2-2-22	9.45-10.45		15-2-22	8.45-9.45	
48.	3-2-22	2-3		16-2-22	9.45-10.45	
49.	4-2-22	12-1		17-2-22	12-1	
50.	10-2-22	2-3		18-2-22	12-1	
51.	11-2-22	12-1				
52.	15-2-22	8.45-9.45				


**Extra Classes**


1.	16-2-22	9.45-10.45				
2.	17-2-22	2-3				
3.	18-2-22	12-1				
4.						
5.						
6.						
7.						
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10.						

  
Signature of the Faculty  
Date:

  
Signature of the HOD  
Date: 6/12/21

**Final Remarks:**

  
Signature of Faculty  
Date:

  
Signature of HOD  
Date:

Signature of Principal  
Date:

# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## TEACHING DIARY

Subject Name: Management Perspective

Course: MCA

Semester: Vth Sem

Faculty Name: K.S Nivethitha

Preparation date :5 Nov 2021

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	08/11/2021	11-12	-	8.11.21	11-12	-	
2.	12/11/2021	8.45 to 9.45	-	12.11.21	8.45-9.45	-	
3.	16/11/2021	2-3	-	16.11.21	2-3	-	
4.	17/11/2021	8.45 to 9.45	-	17.11.21	8.45-9.45	-	
5.	18/11/2021	9.45-10.45	-	18.11.21	9.45-10.45	-	
6.	23/11/2021	2-3	-	23.11.21	2-3	-	
7.	24/11/2021	8.45 to 9.45	-	24.11.21	8.45-9.45	-	
8.	25/11/2021	9.45-10.45	-	25.11.21	9.45-10.45	-	
9.	1/12/2021	12-1	-	1.12.21	12-1	-	
10.	2/12/2021	12-1	-	2.12.21	12-1	-	
11.	8/12/2021	8.45 to 9.45	-	8.12.21	8.45-9.45	-	
12.	9/12/2021	9.45-10.45	-	9.12.21	9.45-10.45	-	
13.	11/12/2021	12-1	-	11.12.21	12-1	-	
14.	15/12/2021	8.45 to 9.45	-	15.12.21	8.45-9.45	-	
15.	21/12/2021	2-3	-	21.12.21	2-3	-	
16.	22/12/2021	8.45 to 9.45	-	22.12.21	8.45-9.45	-	
17.	22/12/2021	9.45-10.45	-	22.12.21	9.45-10.45	-	
18.	23/12/2021	9.45-10.45	-	23.12.21	9.45-10.45	-	
19.	29/12/2021	11-12.30	-	29.12.21	11-12.30	-	
20.	30/12/2021	9.45-10.45	-	30.12.21	9.45-10.45	-	
21.	04/1/2022	2-3	-	4.1.22	2-3	-	
22.	05/1/2022	8.45 to 9.45	-	5.1.22	8.45-9.45	-	
23.	06/1/2022	10-11(online)	-	6.1.22	10-11	-	
24.	07/1/2022	9-10	-	7.1.22	9-10	-	
25.	11/1/2022	2-3	-	11.1.22	2-3	-	
26.	12/1/2022	8.45 to 9.45	-	12.1.22	8.45-9.45	-	
27.	13/1/2022	9.45-10.45	-	13.1.22	9.45-10.45	-	
28.	18/1/2022	9.45-10.45	-	18.1.22	9.45-10.45	-	
29.	19/1/2022	8.45 to 9.45	-	19.1.22	8.45-9.45	-	
30.	19/1/2022	9.45-10.45	-	19.1.22	9.45-10.45	-	
31.	21/1/2022	8.45 to 9.45	-	21.1.22	8.45-9.45	-	
32.	21/1/2022	9.45-10.45	-	21.1.22	9.45-10.45	-	
33.	25/1/2022	2-3	-	25.1.22	2-3	-	
34.	28/1/2022	8.45 to 9.45	-	25.1.22	8.45-9.45	-	
35.	1/2/2022	2-3	-	1.2.22	2-3	-	
36.	2/2/2022	8.45 to 9.45	-	2.2.22	8.45-9.45	-	
37.	4/2/2022	8.45 to 9.45	-	4.2.22	8.45-9.45	-	
38.	4/2/2022	9.45-10.45	-	4.2.22	9.45-10.45	-	
39.	9/2/2022	8.45 to 9.45	-	9.2.22	8.45-9.45	-	



	10/2/2022	9.45 -10.45	-	10.2.22	9.45-10.45	-	P
	10/2/2022	11-12	-	10.2.22	11-12	-	P
42.	11/2/2022	8.45 to 9.45	-	11.2.22	8.45-9.45	-	P
43.	11/2/2022	9.45 -10.45	-	11.2.22	9.45-10.45	-	P
44.	15/2/2022	2-3	-	15.2.22	2-3	-	P
45.	16/2/2022	8.45 to 9.45	-	16.2.22	8.45-9.45	-	P
46.	17/2/2022	9.45 -10.45	-	17.2.22	9.45-10.45	-	P
47.	17/2/2022	11-12	-	17.2.22	11-12	-	P
48.	24/2/2022	9- 10.30	-	24.2.22	9-10.30	-	P
49.	2/3/2022	8.45 to 9.45	-	2.3.22	8.45-9.45	-	P
50.	3/3/2022	9.45 -10.45	-	3.3.22	9.45-10.45	-	P

**Extra Classes**

1.							
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4.							
5.							

Signature of the Faculty <i>K.S. Nirehitha</i>	Signature of the HOD <i>K.S. Nirehitha</i>
Date:	Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

*K.S. Nirehitha*  
Signature of Faculty  
Date:

*K.S. Nirehitha*  
Signature of HOD  
Date:

*K.S. Nirehitha*  
Signature of Principal  
Date:

**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE**  
**Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082**

**Internal Quality Assurance Cell (IQAC)**

**BCA**

# Dayananda Sagar College of Arts, Science and Commerce

Shivige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

Subject Name: Web Programming

Course: BCA

Semester: VI A

Faculty Name: Aruna Devi C

Preparation date:

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1	16-04-2021	10:00-11:00		16/4/21	10:00-11:00		A
2	19-04-2021	12:00-1:00		19/4/21	12:00-1:00		A
3	21-04-2021	11:00-12:00		21/4/21	11:00-12:00		A
4	23-04-2021	10:00-11:00		23/4/21	10:00-11:00		A
5	26-04-2021	12:00-1:00		26/4/21	12:00-1:00		A
6	28-04-2021	11:00-12:00		28/4/21	11:00-12:00		A
7	29-04-2021	10:00-11:00		29/4/21	10:00-11:00		A
8	03-05-2021	11:00-12:00		3/5/21	11:00-12:00		A
9	04-05-2021	12:00-1:00		4/5/21	12:00-1:00		A
10	06-05-2021	10:00-11:00		6/5/21	10:00-11:00		A
11	11-05-2021	12:00-1:00		11/5/21	12:00-1:00		A
12	12-05-2021	10:00-11:00		12/5/21	10:00-11:00		A
13	13-05-2021	11:00-12:00		13/5/21	11:00-12:00		A
14	17-05-2021	11:00-12:00		17/5/21	11:00-12:00		A
15	18-05-2021	12:00-1:00		18/5/21	12:00-1:00		A
16	19-05-2021	10:00-11:00		19/5/21	10:00-11:00		A
17	20-05-2021	11:00-12:00		20/5/21	11:00-12:00		A
18	24-05-2021	11:00-12:00		24/5/21	11:00-12:00		A
19	25-05-2021	12:00-1:00		25/5/21	12:00-1:00		A
20	26-05-2021	10:00-11:00		26/5/21	10:00-11:00		A
21	27-05-2021	11:00-12:00		27/5/21	11:00-12:00		A
22	31-05-2021	11:00-12:00		31/5/21	11:00-12:00		A
23	01-06-2021	10:00-11:00		1/6/21	10:00-11:00		A
24	02-06-2021	10:00-11:00		2/6/21	10:00-11:00		A
25	03-06-2021	11:00-12:00		3/6/21	11:00-12:00		A
26	07-06-2021	11:00-12:00		7/6/21	11:00-12:00		A
27	08-06-2021	12:00-1:00		8/6/21	12:00-1:00		A
28	09-06-2021	10:00-11:00		9/6/21	10:00-11:00		A
29	10-06-2021	11:00-12:00		10/6/21	11:00-12:00		A
30	14-06-2021	11:00-12:00		14/6/21	11:00-12:00		A
31	15-06-2021	12:00-1:00		15/6/21	12:00-1:00		A
32	16-06-2021	10:00-11:00		16/6/21	10:00-11:00		A
33	17-06-2021	11:00-12:00		17/6/21	11:00-12:00		A
34	21-06-2021	11:00-12:00		21/6/21	11:00-12:00		A
35	22-06-2021	12:00-1:00		22/6/21	12:00-1:00		A
36	23-06-2021	10:00-11:00		23/6/21	10:00-11:00		A
37	24-06-2021	11:00-12:00		24/6/21	11:00-12:00		A
38	28-06-2021	11:00-12:00		28/6/21	11:00-12:00		A
39	29-06-2021	12:00-1:00		29/6/21	12:00-1:00		A
40	30-06-2021	10:00-11:00		30/6/21	10:00-11:00		A

41.	01-07-2021	11.00-12.00		1/7/21	11.00-12.00	A
42.	05-07-2021	11.00-12.00		5/7/21	11.00-12.00	A
43.	06-07-2021	12.00-1.00		6/7/21	12.00-1.00	A
44.	07-07-2021	10.00-11.00		7/7/21	10.00-11.00	A
45.	08-07-2021	11.00-12.00		8/7/21	11.00-12.00	A
46.	12-07-2021	11.00-12.00		9/7/21	11.00-12.00	A
47.	13-07-2021	12.00-1.00		13/7/21	12.00-1.00	A
48.	14-07-2021	10.00-11.00		14/7/21	10.00-11.00	A
49.	15-07-2021	11.00-12.00		15/7/21	11.00-12.00	A
50.	19-07-2021	11.00-12.00		19/7/21	11.00-12.00	A
51.	20-07-2021	12.00-1.00		20/7/21	12.00-1.00	A
52.	21-07-2021	10.00-11.00		21/7/21	10.00-11.00	A

**Extra Classes**

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Signature of the Faculty

Date:

Signature of the HOD

Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

Signature of Faculty

Date:

Signature of HOD

Date:



**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE**  
**Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082**

**Internal Quality Assurance Cell (IQAC)**

**MBA**

# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout.

Bengaluru - 560 111

## TEACHING DIARY

Subject Name: Microprocessor and ALP

Course: BCA

Semester: V SEM

Faculty Name: Mrs. Amthul Hai

Preparation Date:

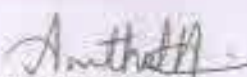
Section: A

*Proposed plan of coverage of syllabus			If not taken. Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	15/9/2020	11.00-12.00		15/9/2020	11.00-12.00		d
2.	16/9/2020	10.00-11.00		16/9/2020	10.00-11.00		d
3.	18/9/2020	9.00-10.00		18/9/2020	9.00-10.00		d
4.	22/9/2020	11.00-12.00		22/9/2020	11.00-12.00		d
5.	23/9/2020	10.00-11.00		23/9/2020	10.00-11.00		d
6.	24/9/2020	10.00-11.00		24/9/2020	10.00-11.00		d
7.	25/9/2020	11.00-12.00		25/9/2020	11.00-12.00		d
8.	28/9/2020	10.00-11.00		28/9/2020	10.00-11.00		d
9.	29/9/2020	11.00-12.00		29/9/2020	11.00-12.00		d
10.	3/10/2020	9.00-10.00		3/10/2020	9.00-10.00		d
11.	5/10/2020	10.00-11.00		5/10/2020	10.00-11.00		d
12.	7/10/2020	9.00-10.00		7/10/2020	9.00-10.00		d
13.	8/10/2020	10.00-11.00		8/10/2020	10.00-11.00		d
14.	12/10/2020	11.00-12.00		12/10/2020	11.00-12.00		d
15.	13/10/2020	11.00-12.00		13/10/2020	11.00-12.00		d
16.	15/10/2020	10.00-11.00		15/10/2020	10.00-11.00		d
17.	17/10/2020	12.00-1.00		17/10/2020	12.00-1.00		d
18.	19/10/2020	11.00-12.00		19/10/2020	11.00-12.00		d
19.	20/10/2020	12.00-1.00		20/10/2020	12.00-1.00		d
20.	23/10/2020	12.00-1.00		23/10/2020	12.00-1.00		d
21.	27/10/2020	10.00-11.00		27/10/2020	10.00-11.00		d
22.	2/11/2020	10.00-11.00		2/11/2020	10.00-11.00		d
23.	3/11/2020	12.00-1.00		3/11/2020	12.00-1.00		d
24.	6/11/2020	10.00-11.00		6/11/2020	10.00-11.00		d
25.	7/11/2020	12.00-1.00		7/11/2020	12.00-1.00		d
26.	9/11/2020	10.00-11.00		9/11/2020	10.00-11.00		d
27.	10/11/2020	12.00-1.00		10/11/2020	12.00-1.00		d
28.	13/11/2020	10.00-11.00		13/11/2020	10.00-11.00		d
29.	17/11/2020	12.00-1.00		17/11/2020	12.00-1.00		d
30.	20/11/2020	10.00-11.00		20/11/2020	10.00-11.00		d
31.	21/11/2020	12.00-1.00	Technical Fault	23/11/2020	10.00-11.00		d
32.	23/11/2020	10.00-11.00		24/11/2020	12.00-1.00		d
33.	24/11/2020	12.00-1.00		25/11/2020	2.00-3.00	Compensatory class	d
34.	27/11/2020	10.00-11.00		27/11/2020	10.00-11.00	27/11/2020 extra class	d
35.	28/11/2020	12.00-1.00		28/11/2020	12.00-1.00		d
36.	30/11/2020	10.00-11.00		30/11/2020	10.00-11.00		d
37.	1/12/2020	12.00-1.00		1/12/2020	12.00-1.00		d
38.	4/12/2020	10.00-11.00		4/12/2020	10.00-11.00		d
39.	5/12/2020	12.00-1.00		5/12/2020	12.00-1.00		d
40.	7/12/2020	10.00-11.00		7/12/2020	10.00-11.00		d

41.	8/12/2020	12.00-1.00		8/12/2020	12.00-1.00
42.	11/12/2020	10.00-11.00		11/12/2020	10.00-11.00
43.	12/12/2020	12.00-1.00		12/12/2020	12.00-1.00
44.	14/12/2020	10.00-11.00		14/12/2020	10.00-11.00
45.	15/12/2020	12.00-1.00		15/12/2020	12.00-1.00
46.	18/12/2020	10.00-11.00		18/12/2020	10.00-11.00
47.	19/12/2020	12.00-1.00		19/12/2020	12.00-1.00
48.	21/12/2020	10.00-11.00		21/12/2020	10.00-11.00
49.	22/12/2020	12.00-1.00		22/12/2020	12.00-1.00
50.	26/12/2020	12.00-1.00		26/12/2020	12.00-1.00
51.	28/12/2020	10.00-11.00		28/12/2020	10.00-11.00
52.	29/12/2020	12.00-1.00		29/12/2020	12.00-1.00
53.	1/1/2021	10.00-11.00		1/1/2021	10.00-11.00
54.	2/1/2021	12.00-1.00		2/1/2021	12.00-1.00
55.	4/1/2021	10.00-11.00		4/1/2021	10.00-11.00
56.	5/1/2021	12.00-1.00		5/1/2021	12.00-1.00

Extra Classes

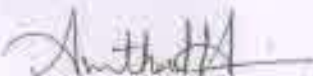
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Signature of the Faculty  
Date: 5/1/2021

  
Signature of the HOD  
Date: 5/1/21

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

Final Remarks:

  
Signature of Faculty  
Date: 5/1/2021

  
Signature of HOD  
Date: 5/1/21



RECORD OF CLASS WORK 'B' SECTION SUBJECT MANAGEMENT

Period	Topics Covered	Teacher's Signature	HOD's Signature
0 11:30	Meaning, Definitions of F.M	P. S. [Signature]	
2 12:30	Scope of Financial Management	P. S. [Signature]	
2 10:30	Finance Functions	P. S. [Signature]	
20 12:30	Financial Goals of a firm	P. S. [Signature]	
0 10:30	Agency Problem	P. S. [Signature]	
0 11:30	Emerging role of finance Manager	P. S. [Signature]	
0 12:30	Time Value of Money - Compounding	P. S. [Signature]	V. K. [Signature]
20 10:30	Continuous Compounding, Rate of Interest	P. S. [Signature]	
20 11:30	Discounting - Single Cash flow	P. S. [Signature]	
20 12:30	Series of Cash flows - Problems	P. S. [Signature]	
20 10:30	Problems on Future Value	P. S. [Signature]	
20 11:30	Problems on Present Value	P. S. [Signature]	
10:30	Problems on Future & Present Value	P. S. [Signature]	
11:30	Present Value of Growing Annuity	P. S. [Signature]	
1:00	Present Value of Growing Perpetuity	P. S. [Signature]	
1:00	Present Value, Growing Perpetuity	P. S. [Signature]	
1:00	Present Value, Equated Annual Installments	P. S. [Signature]	
10:30	Problems on Equated Annual Installments	P. S. [Signature]	
11:30	Sources of Funds: Short term sources	P. S. [Signature]	V. K. [Signature]
12:15	Long term sources & short term	P. S. [Signature]	
1:00	Venture Capital - Meaning, Features	P. S. [Signature]	
10:30	Stages and Types of Venture Capital	P. S. [Signature]	
11:30	Types of Venture Capital	P. S. [Signature]	
12:15	Factors influencing Capital structure	P. S. [Signature]	
12:15	Problems on E.B.T.T	P. S. [Signature]	
10:30	Problems on EPS Analysis	P. S. [Signature]	
10:30	Problems on EBIT & EPS	P. S. [Signature]	



RECORD OF CLASS WORK 'B' SECTION SUBJECT MANAGEMENT FINANCIAL

Date	Period	Topics Covered	Teacher's Signature	HOD's Signature
1/5/2020	12:00	Problems on Point of Indifference	P. S. S.	
1/6/2020	1:00	Financial Break Even point	P. S. S.	
1/6/2020	10:30	Cost of Capital - Meaning, Methods	P. S. S.	
3/6/2020	9:30	Methods of Computing Cost of Capital	P. S. S.	
5/6/2020	11:00	Cost of Equity Capital - Problems	P. S. S.	
5/6/2020	10:30	Cost of Preferred Capital	P. S. S.	
1/6/2020	9:30	Cost of Debt Capital - Problems	P. S. S.	V. K. S.
2/6/2020	12:15	Cost of internally generated funds	P. S. S.	
1/6/2020	2:00	Theory of Weighted Average Cost of K	P. S. S.	
1/6/2020	12:15	Problems on WACC	P. S. S.	
1/6/2020	10:30	Problems on WACC	P. S. S.	
2/6/2020	9:30	Leverages - Meaning, Types	P. S. S.	
2/6/2020	10:30	Problems on operating leverages	P. S. S.	
2/6/2020	11:30	Problems on Financial leverages	P. S. S.	
2/6/2020	10:15	Problems on Combined leverages	P. S. S.	
2/6/2020	10:30	Capital Budgeting - Meaning, Significance	P. S. S.	
2/6/2020	9:40	Principles, Capital Budgeting Proposals	P. S. S.	
2/6/2020	11:15	Methods of appraising proposals	P. S. S.	
2/6/2020	11:55	Payback period, ARR, IRR - Problems	P. S. S.	
2/6/2020	11:30	Problems on ARR & IRR	P. S. S.	V. K. S.
2/6/2020	2:00	Problems on MIRR & NPV	P. S. S.	
2/6/2020	10:30	Problems on Profitability Index	P. S. S.	
2/6/2020	9:30	Utility Method, EVA Method	P. S. S.	
2/6/2020	11:35	APV Method, Capital Rationing	P. S. S.	
2/6/2020	9:30	Working Capital - Concepts, factors	P. S. S.	
2/6/2020	10:30	Sources & Estimating working Capital	P. S. S.	
2/6/2020	11:30	Problems on Working Capital	P. S. S.	

RECORD OF CLASS WORK 'B' SECTION SUBJECT FINANCIAL MANAGEMENT

Date	Period	Topics Covered	Teacher's Signature	HOD's Signature
4/2020	11:30	Managing Cash, Marketable Securities	<i>[Signature]</i>	<i>Verbal</i>
7/2020	12:15	Dividends Decisions - Meaning, Theory	<i>[Signature]</i>	
7/2020	1:30	Theory of Relevance & Irrelevance	<i>[Signature]</i>	
7/2020	12:00	Walter's Model - Theory & Problems	<i>[Signature]</i>	
7/2020	1:30	Gordon's Model - Theory & Problems	<i>[Signature]</i>	
7/2020	2:30	Types of Dividends, Bonus Share	<i>[Signature]</i>	

**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE**  
**Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082**

**Internal Quality Assurance Cell (IQAC)**

**MCA**



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 111

## TEACHING DIARY

Subject Name: FILE STRUCTURES

Course: MCA

Semester: III

Faculty: Dr. Kavitha S

Preparation Date: 5/10/2020

Session No.	*Proposed plan of coverage of syllabus		If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
	Date	Time		Date	Time		
1.	5/10/2020	11-12		5/10/2020	11-12		
2.	6/10/2020	11-12		6/10/2020	11-12		
3.	8/10/2020	9-10		8/10/2020	9-10		
4.	9/10/2020	10-11		9/10/2020	10-11		
5.	12/10/2020	11-12		12/10/2020	11-12		
6.	13/10/2020	11-12		13/10/2020	11-12		
7.	15/10/2020	9-10		15/10/2020	9-10		
8.	16/10/2020	10-11		16/10/2020	10-11		
9.	19/10/2020	11-12		19/10/2020	11-12		
10.	20/10/2020	11-12		20/10/2020	11-12		
11.	23/10/2020	10-11		23/10/2020	10-11		
12.	27/10/2020	11-12		27/10/2020	11-12		
13.	28/10/2020	12-1		28/10/2020	12-1		
14.	2/11/2020	11-12		2/11/2020	11-12		
15.	3/11/2020	11-12		3/11/2020	11-12		
16.	4/11/2020	10-11		4/11/2020	10-11		
17.	6/11/2020	9-10		6/11/2020	9-10		
18.	9/11/2020	2-3		9/11/2020	2-3		
19.	1-	12-1		1-	12-1		
20.	10/11/2020	10-11		10/11/2020	10-11		
21.	17/11/2020	9-10		17/11/2020	9-10		
22.	18/11/2020	2-3		18/11/2020	2-3		
23.	20/11/2020	12-1		20/11/2020	12-1		
24.	23/11/2020	10-11		23/11/2020	10-11		
25.	24/11/2020	9-10		24/11/2020	9-10		
26.	25/11/2020	2-3		25/11/2020	2-3		
27.	27/11/2020	12-1		27/11/2020	12-1		
28.	30/11/2020	10-11		30/11/2020	10-11		
29.	1/12/2020	9-10		1/12/2020	9-10		
30.	2/12/2020	2-3		2/12/2020	2-3		
31.	4/12/2020	12-1		4/12/2020	12-1		
32.	7/12/2020	10-11		7/12/2020	10-11		
33.	8/12/2020	9-10		8/12/2020	9-10		
34.	9/12/2020	2-3		9/12/2020	2-3		
35.	10/12/2020	12-1		10/12/2020	12-1		
36.	14/12/2020	10-11		14/12/2020	10-11		
37.	15/12/2020	9-10		15/12/2020	9-10		
38.	16/12/2020	2-3		16/12/2020	2-3		
39.	21/12/2020	12-1		21/12/2020	12-1		
40.	22/12/2020	10-11		22/12/2020	10-11		
41.	23/12/2020	9-10		23/12/2020	9-10		
42.	28/12/2020	2-3		28/12/2020	2-3		

43.	29/12/2020	12-1		29/12/2020	12-1		✓
44.	1/1/2021	10-11		1/1/2021	10-11		✓
45.	4/1/2021	9-10		4/1/2021	9-10		✓
46.	5/1/2021	2-3		5/1/2021	2-3		✓
47.	6/1/2021	12-1		6/1/2021	12-1		✓
48.	8/1/2021	10-11		8/1/2021	10-11		✓
49.	11/1/2021	9-10		11/1/2021	9-10		✓
50.	12/1/2021	2-3		12/1/2021	2-3		✓
51.	13/1/2021	12-1		13/1/2021	12-1		✓
52.	15/1/2021	9-10		15/1/2021	9-10		✓

**Extra Classes**

1.	19/1/2021	9-10		19/1/2021	9-10		✓
2.	20/1/2021	2-3		20/1/2021	2-3		✓
3.	22/1/2021	12-1		22/1/2021	12-1		✓
4.	25/1/2021	9-10		25/1/2021	9-10		✓
5.	3/2/2021	10-11		3/2/2021	10-11		✓
6.	5/2/2021	9-10		5/2/2021	9-10		✓
7.	8/2/2021	2-3		8/2/2021	2-3		✓
8.	9/2/2021	12-1		9/2/2021	12-1		✓
9.	10/2/2021	9-10		10/2/2021	9-10		✓
10.	12/2/2021	2-3		12/2/2021	2-3		✓
11.	15/2/2021	10-11		15/2/2021	10-11		✓
12.	16/2/2021	9-10		16/2/2021	9-10		✓
13.	17/2/2021	2-3		17/2/2021	2-3		✓
14.	19/2/2021	12-1		19/2/2021	12-1		✓
15.	22/2/2021	9-10		22/2/2021	9-10		✓
16.	26/2/2021	11-12		26/2/2021	11-12		✓
17.	26/2/2021	11-12		26/2/2021	11-12		✓
18.	26/2/2021	2-3		26/2/2021	2-3		✓
19.	27/2/2021	11-12		27/2/2021	11-12		✓
20.	27/2/2021	2-3		27/2/2021	2-3		✓
21.	6/3/2021	10-11		6/3/2021	10-11		✓
22.	6/3/2021	11-12		6/3/2021	11-12		✓

Signature of the Faculty  
 Date: 6/3/2021

Faculty Name: Dr. Kavitha S

Preparation date: 5/10/2020 Section:-

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

Signature of Faculty  
 Date: 6/3/2021

Final Remarks:  
 Signature of HOD  
 Date:

Signature of Principal  
 Date:



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 111

## TEACHING DIARY

Subject Name: Statistical Analysis

Course: MCA

Semester: III

Faculty Name: Dr. Kumudavalli

Preparation date: 5/10/2020

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	06-10-2020	10.00-11.00		6/10/20	10-11		KV
2.	08-10-2020	11.00-12.00		8/10	11:00-12:00		KV
3.	09-10-2020	11.00-12.00		9/10	11-12		KV
4.	12-10-2020	10.00-11.00		12/10	10-12		KV
5.	13-10-2020	9.00-10.00		13/10	9-10		KV
6.	14-10-2020	9.00-10.00		14/10/20	9:00-10:00		KV
7.	15-10-2020	11.00-12.00		15/10	11-12		KV
8.	16-10-2020	11.00-12.00		16/10	11-12		KV
9.	20-10-2020	9.00-10.00		20/10	9:00-10:00		KV
10.	21-10-2020	9.00-10.00		21/10	9-10		KV
11.	22-10-2020	10.00-11.00		22/10	10-11		KV
12.	27-10-2020	9.00-10.00		27/10	9-10		KV
13.	28-10-2020	9.00-10.00		28/10	9-10		KV
14.	29-10-2020	9.00-10.00		29/10	9-10		KV
15.	03-10-2020	9.00-10.00		3/10	9-10		KV
16.	04-10-2020	9.00-10.00		4/10	9-10		KV
17.	06-10-2020	11.00-12.00		6/10	11:00-12:00		KV
18.	10-10-2020	9.00-10.00		10/10/20	9-10		KV
19.	11-10-2020	9.00-10.00		11/10/20	9-10		KV
20.	12-10-2020	11.00-12.00		12/10/20	9-10		KV
21.	17-11-2020	9.00-10.00		17/11	9-10		KV
22.	18-11-2020	9.00-10.00		18/11	9:00		KV
23.	19-11-2020	11.00-12.00		19/11	11:00-12:00		KV
24.	20-11-2020	11.00-12.00		20/11	11:00-12:00		KV
25.	24-11-2020	9.00-10.00		24/11	9:00-10:00		KV
26.	25-11-2020	9.00-10.00		25/11	9-10		KV
27.	26-11-2020	11.00-12.00		26/11	11-12		KV
28.	27-11-2020	11.00-12.00		27/11	9-10		KV
29.	01-12-2020	9.00-10.00		2/12	9-10		KV
30.	02-12-2020	9.00-10.00		2/12	9-10		KV
31.	04-12-2020	11.00-12.00		4/12	11-12		KV
32.	08-12-2020	10.00-11.00		8/12	10-11		KV
33.	09-12-2020	11.00-12.00		9/12	11-12		KV
34.	15-12-2020	11.00-12.00		15/12	11-12		KV
35.	16-12-2020	10.00-11.00		16/12	10-11		KV
36.	17-12-2020	9.00-10.00		17/12	9:00-10:00		KV
37.	18-12-2020	9.00-10.00		18/12	9-10		KV
38.	22-12-2020	11.00-12.00		22/12	11-12		KV
39.	23-12-2020	11.00-12.00		23/12	11-12		KV
40.	24-12-2020	9.00-10.00		24/12	9-10		KV

41.	29-12-2020	9.00-10.00		29/12/20	9.00-10.00		KV
42.	30-12-2020	10.00-11.00		30/12	10-11		KV
43.	31-12-2020	9.00-10.00		31/12	9-10		KV
44.	01-01-2021	11.00-12.00		1/1	11-12		KV
45.	05-01-2021	9.00-10.00		5/1	9-10		KV
46.	06-01-2021	9.00-10.00		6/1	9-10		KV
47.	07-01-2021	10.00-11.00		7/1	10-11		KV
48.	12-01-2021	9.00-10.00		12/1	9-10		KV
49.	13-01-2021	9.00-10.00		13/1	9-10		KV
50.	15-01-2021	11.00-12.00		15/1	11-12		KV
51.	15-01-2021	12.00-1.00		15/1	12-1		KV
52.	16-01-2021	10.00-11.00		16/1	10-11		KV
53.	19/1/21	10-11		19/1	10-11		KV
54.	20/1/21	9.00-10.00		20/1	9.00-10.00		KV
55.	21/1/21	11.00-12.00		21/1	11-12		KV
56.	3/2/21	10.00-11.00		3/2/21	10.00-11.00		KV
1.	4/2/21	11.00-12.00		4/2	11-12		KV
2.	5/2/21	11.00-12.00		5/2	11-12		KV
3.	9/2/21	9.00-10.00		9/2	9.00-10.00		KV
4.	9/2/21	12.00-1.00		9/2	12-1		KV
5.	10/2/21	9.00-10.00		10/2	9-10		KV
6.	11/2/21	11.00-12.00		11/2	11-12		KV
7.	12/2/21	11.00-12.00		12/2	11-12		KV
8.	16/2/21	9.00-10.00		16/2	9.00-10.00		KV
9.	17/2/21	11.00-12.00		17/2	11-12		KV
10.	18/2/21	11.00-12.00		18/2	11-12		KV
+ 11 More classes.							
Signature of the Faculty <i>K. K. K.</i> Date: 5/10/2020				Signature of the HOD <i>H. S. S.</i> Date:			

\*Columns to be filled by the teachers in the beginning of the Semester, excluding know n, holidays and other programs.

Final Remarks:

Signature of Faculty  
*K. K. K.*  
Date: 18/3/21

Signature of HOD  
*H. S. S.*  
Date:

Signature of Principal  
Date:

**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE**  
**Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082**

**Internal Quality Assurance Cell (IQAC)**

**BCA**

# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## TEACHING DIARY

Subject Name: Cyber Crimes, Cyber Laws & IPR

Course: BCA

Semester: V - B

Faculty Name: Amthul Hai

Preparation date: 16/10/2023

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	25/10/2023	11.00 – 12.00		25/10/23	11.00-12.00		
2.	26/10/2023	9.45 – 10.45		26/10/23	9.45-10.45		
3.	31/10/2023	11.00 – 12.00		31/10/23	11.00-12.00		
4.	3/11/2023	9.45 – 10.45		3/11/23	9.45-10.45		
5.	6/11/2023	9.45 – 10.45		6/11/23	9.45-10.45		
6.	8/11/2023	9.45 – 10.45		8/11/23	9.45-10.45		
7.	9/11/2023	8.45 – 9.45		9/11/23	8.45-9.45		
8.	15/11/2023	9.45 – 10.45		15/11/23	8.45-9.45		
9.	16/11/2023	8.45 – 9.45		16/11/23	8.45-9.45		
10.	22/11/2023	9.45 – 10.45		22/11/23	9.45-10.45		
11.	23/11/2023	8.45 – 9.45		23/11/23	8.45-9.45		
12.	29/11/2023	9.45 – 10.45		29/11/23	9.45-10.45		
13.	6/12/2023	9.45 – 10.45		6/12/23	9.45-10.45		
14.	7/12/2023	8.45 – 9.45		7/12/23	8.45-9.45		
15.	13/12/2023	9.45 – 10.45		13/12/23	9.45-10.45		
16.	14/12/2023	8.45 – 9.45		14/12/23	8.45-9.45		
17.	20/12/2023	9.45 – 10.45		20/12/23	9.45-10.45		
18.	21/12/2023	8.45 – 9.45		21/12/23	8.45-9.45		
19.	27/12/2023	9.45 – 10.45		27/12/23	9.45-10.45		
20.	28/12/2023	8.45 – 9.45		28/12/23	8.45-9.45		
21.	3/1/2024	9.45 – 10.45		3/1/24	9.45-10.45		
22.	4/1/2024	8.45 – 9.45		4/1/24	8.45-9.45		
23.	10/1/2024	9.45 – 10.45		10/1/24	9.45-10.45		
24.	11/1/2024	8.45 – 9.45		11/1/24	8.45-9.45		
25.	17/1/2024	9.45 – 10.45		17/1/24	9.45-10.45		
26.	18/1/2024	8.45 – 9.45		18/1/24	8.45-9.45		
27.	24/1/2024	9.45 – 10.45		24/1/24	9.45-10.45		
28.	25/1/2024	8.45 – 9.45		25/1/24	8.45-9.45		
29.	31/1/2024	9.45 – 10.45		31/1/24	9.45-10.45		
30.	1/2/2024	8.45 – 9.45		1/2/24	8.45-9.45		
31.							
32.							
33.							
34.							
35.							
36.							
37.							
38.							
39.							
40.							



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## TEACHING DIARY

Subject Name: Cyber Crimes, Cyber Laws & IPR

Course: BCA

Semester: V - A

Faculty Name: Amthul Hai

Preparation date: 16/10/2023

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	25/10/2023	9.45 – 10.45		25/10/23	9.45-10.45		
2.	26/10/2023	11.00 – 12.00		26/10/23	11.00-12.00		
3.	31/10/2023	9.45 – 10.45		31/10/23	9.45-10.45		
4.	8/11/2023	8.45 – 9.45		8/11/23	8.45-9.45		
5.	9/11/2023	9.45 – 10.45		9/11/23	9.45-10.45		
6.	15/11/2023	9.45 – 10.45		15/11/23	9.45-10.45		
7.	16/11/2023	8.45 – 9.45		16/11/23	8.45-9.45		
8.	22/11/2023	8.45 – 9.45		22/11/23	8.45-9.45		
9.	23/11/2023	9.45 – 10.45		23/11/23	9.45-10.45		
10.	29/11/2023	8.45 – 9.45		29/11/23	8.45-9.45		
11.	6/12/2023	8.45 – 9.45		6/12/23	8.45-9.45		
12.	7/12/2023	9.45 – 10.45		7/12/23	9.45-10.45		
13.	13/12/2023	8.45 – 9.45		13/12/23	8.45-9.45		
14.	14/12/2023	9.45 – 10.45		14/12/23	9.45-10.45		
15.	20/12/2023	8.45 – 9.45		20/12/23	8.45-9.45		
16.	21/12/2023	9.45 – 10.45		21/12/23	9.45-10.45		
17.	27/12/2023	8.45 – 9.45		27/12/23	9.45-10.45		
18.	28/12/2023	9.45 – 10.45		28/12/23	9.45-10.45		
19.	3/1/2024	8.45 – 9.45		1/1/24	8.45-9.45		
20.	4/1/2024	9.45 – 10.45		4/1/24	9.45-10.45		
21.	10/1/2024	8.45 – 9.45		10/1/24	8.45-9.45		
22.	11/1/2024	9.45 – 10.45		11/1/24	9.45-10.45		
23.	17/1/2024	8.45 – 9.45		17/1/24	8.45-9.45		
24.	18/1/2024	9.45 – 10.45		18/1/24	9.45-10.45		
25.	24/1/2024	8.45 – 9.45		24/1/24	8.45-9.45		
26.	25/1/2024	9.45 – 10.45		25/1/24	9.45-10.45		
27.	31/1/2024	8.45 – 9.45		31/1/24	8.45-9.45		
28.	1/2/2024	9.45 – 10.45		1/2/24	9.45-10.45		
29.	7/2/2024	8.45 – 9.45		7/2/24	8.45-9.45		
30.	8/2/2024	9.45 – 10.45		8/2/24	9.45-10.45		
31.							
32.							
33.							
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40.							

# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

Subject Name: General English

Course: BCA (B)

Semester: I

Faculty Name: Leo Lawrance James

Preparation date:

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	9/08/2023	8:45-9:45		9/8/23	8:45-9:45		L
2.	10/8/2023	9:45-10:45		10/8/23	9:45-10:45		L
3.	11/8/2023	8:45-9:45		11/8/23	8:45-9:45		L
4.	12/8/2023	11-12		12/8/23	11-12		L
5.	14/8/2023	8:45-9:45		14/8/23	8:45-9:45		L
6.	15/8/2023	9:45-10:45		15/8/23	9:45-10:45		L
7.	16/8/2023	12-1		16/8/23	12-1		L
8.	17/8/2023	12:00-1:00		17/8/23	12-1		L
9.	18/8/2023	8:45-9:45		18/8/23	8:45-9:45		L
10.	19/8/2023	11:00-12:00		19/8/23	11-12		L
11.	22/8/2023	9:45-10:45		22/8/23	9:45-10:45		L
12.	23/8/2023	12:00-1:00		23/8/23	12-1		L
13.	24/8/2023	12:00-1:00		24/8/23	12-1		L
14.	25/8/2023	8:45-9:45		25/8/23	8:45-9:45		L
15.	26/8/2023	11:00-12:00		26/8/23	11-12		L
16.	28/8/2023	8:45-9:45		28/8/23	8:45-9:45		L
17.	29/8/2023	9:45-10:45		29/8/23	9:45-10:45		L
18.	30/8/2023	12:00-1:00		30/8/23	12-1		L
19.	31/8/2023	12:00-1:00		31/8/23	12-1		L
20.	4/9/2023	8:45-9:45		4/9/23	8:45-9:45		L
21.	5/9/2023	9:45-10:45		5/9/23	9:45-10:45		L
22.	6/9/2023	12-1		6/9/23	12-1		L
23.	7/9/2023	12-1		7/9/23	12-1		L
24.	8/9/2023	8:45-9:45		8/9/23	8:45-9:45		L
25.	9/9/2023	8:45-9:45		9/9/23	8:45-9:45		L
26.	11/9/2023	8:45-9:45		11/9/23	8:45-9:45		L
27.	12/9/2023	9:45-10:45		12/9/23	9:45-10:45		L
28.	13/9/2023	9:45-10:45		13/9/23	9:45-10:45		L
29.	14/9/2023	12:00-1:00		14/9/23	12:00-1:00		L
30.	15/9/2023	8:45-9:45		15/9/23	8:45-10:45		L
31.	19/9/2023	11:00-12:00		19/9/23	11-12		L
32.	20/9/2023	9:45-10:45		20/9/23	9:45-10:45		L
33.	21/9/2023	8:45-9:45		21/9/23	8:45-9:45		L
34.	22/9/2023	9:45-10:45		22/9/23	9:45-10:45		L
35.	23/9/2023	11:00-12:00		23/9/23	11-12		L
36.	25/9/2023	8:45-9:45		25/9/23	8:45-9:45		L
37.	26/9/2023	9:45-10:45		26/9/23	9:45-10:45		L
38.	27/9/2023	12:00-1:00		27/9/23	12-1		L
39.	28/9/2023	12:00-1:00		28/9/23	12-1		L
40.	29/9/2023	8:45-9:45		29/9/23	8:45-9:45		L



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout  
Bengaluru - 560 078

Sept 23 - Jan 2

## TEACHING DIARY

Subject Name: General English

Course: BCA (A)

Semester: I

Faculty Name: Leo Lawrance James

Preparation date:

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	9/08/2023	8:45-9:45		9/8/23	8:45-9:45		
2.	10/8/2023	9:45-10:45		10/8/23	9:45-10:45		
3.	11/8/2023	8:45-9:45		11/8/23	8:45-9:45		
4.	12/8/2023	11-12		18/8/23	11-12		
5.	14/8/2023	8:45-9:45		14/8/23	8:45-9:45		
6.	15/8/2023	9:45-10:45		15/8/23	9:45-10:45		
7.	16/8/2023	12-1		16/8/23	12-1		
8.	17/8/2023	12:00-1:00		17/8/23	12-1		
9.	18/8/2023	8:45-9:45		18/8/23	8:45-9:45		
10.	19/8/2023	11:00-12:00		19/8/23	11-12		
11.	22/8/2023	9:45-10:45		22/8/23	9:45-10:45		
12.	23/8/2023	12:00-1:00		23/8/23	12-1		
13.	24/8/2023	12:00-1:00		24/8/23	12-1		
14.	25/8/2023	8:45-9:45		25/8/23	8:45-9:45		
15.	26/8/2023	11:00-12:00		26/8/23	11-12		
16.	28/8/2023	8:45-9:45		28/8/23	8:45-9:45		
17.	29/8/2023	9:45-10:45		29/8/23	9:45-10:45		
18.	30/8/2023	12:00-1:00		30/8/23	12-1		
19.	31/8/2023	12:00-1:00		31/8/23	12-1		
20.	4/9/2023	8:45-9:45		4/9/23	8:45-9:45		
21.	5/9/2023	9:45-10:45		5/9/23	9:45-10:45		
22.	6/9/2023	12-1		6/9/23	12-1		
23.	7/9/2023	12-1		7/9/23	12-1		
24.	8/9/2023	8:45-9:45		8/9/23	8:45-9:45		
25.	9/9/2023	8:45-9:45		9/9/23	8:45-9:45		
26.	11/9/2023	8:45-9:45		11/9/23	8:45-9:45		
27.	12/9/2023	9:45-10:45		12/9/23	9:45-10:45		
28.	13/9/2023	9:45-10:45		13/9/23	9:45-10:45		
29.	14/9/2023	12:00-1:00		14/9/23	12-1		
30.	15/9/2023	8:45-9:45		15/9/23	8:45-9:45		
31.	19/9/2023	11:00-12:00		19/9/23	11-12		
32.	20/9/2023	9:45-10:45		20/9/23	9:45-10:45		
33.	21/9/2023	8:45-9:45		21/9/23	8:45-9:45		
34.	22/9/2023	9:45-10:45		22/9/23	9:45-10:45		
35.	23/9/2023	11:00-12:00		23/9/23	11-12		
36.	25/9/2023	8:45-9:45		25/9/23	8:45-9:45		
37.	26/9/2023	9:45-10:45		26/9/23	9:45-10:45		
38.	27/9/2023	12:00-1:00		27/9/23	12-1		

39.	28/9/2023	12:00-1:00		28/9/23	12-1		
40.	29/9/2023	8:45-9:45		29/9/23	8:45-9:45		
41.	30/9/2023	11:00-12:00		30/9/23	11-12		
42.	3/10/2023	9:45-10:45		3/10/23	9:45-10:45		
43.	4/10/2023	12:00-1:00		4/10/23	12-1		
44.	5/10/2023	12:00-1:00		5/10/23	12-1		
45.	6/10/2023	8:45-9:45		6/10/23	8:45-9:45		
46.	7/10/2023	11:00-12:00		7/10/23	11-12		
47.	12/10/2023	12:00-1:00		12/10/23	12-1		
48.	13/10/2023	8:45-9:45		13/10/23	8:45-9:45		
49.	16/10/2023	8:45-9:45		16/10/23	8:45-9:45		
50.	18/10/2023	2:00-3:00		18/10/23	2:00-3:00		
51.	19/10/2023	8:45-9:45		19/10/23	8:45-9:45		
52.	23/10/2023	2:00-3:00		23/10/23	2-3		
53.	25/10/2023	2:00-3:00		25/10/23	2-3		
54.	1/11/2023	2:00-3:00		1/11/23	2-3		
55.	2/11/2023	8:45-9:45		2/11/23	8:45-9:45		
56.	6/11/2023	2:00-3:00		6/11/23	2-3		
57.	8/11/2023	2:00-3:00		8/11/23	2-3		
58.	9/11/2023	9:45-10:45		9/11/23	9:45-10:45		
59.	11/11/2023	11:00-12:00		11/11/23	11-12		
60.	13/11/2023	2:00-3:00		13/11/23	2-3		
61.	15/11/2023	8:45-9:45		15/11/23	8:45-9:45		
62.	20/11/2023	2:00-3:00		20/11/23	2-3		

**Extra Classes**

1.	30/12/2023	9:45-10:45		30/12/2023	9:45-10:45		
2.	1/1/2024	2-3		1/1/2024	2-3		
3.	3/1/2024	8:45-9:45		3/1/2024	8:45-9:45		
4.	5/1/2024	8:45-9:45		5/1/2024	8:45-9:45		

Signature of the Faculty

Date:

Signature of the HOD

Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

Signature of Faculty

Date:

Signature of HOD

Date:

Signature of Principal

Date:



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout  
Bengaluru – 560 078

## LESSON PLAN

Subject Name: Python programming

Course: BCA

Semester: III 'B'

Faculty Name: Ambika K.C.

Preparation date: 02/11/23

Session No.	Date	Time	Topics Planned
1.	16/10/23	12.00-1.00	Python interpreter/shell, keywords, statements and expressions, variables, operations.
2.	17/10/23	8.45-9.45	Precedence and associativity, Data types, type conversions, type functions.
3.	18/10/23	8.45-9.45	Dynamics and strongly language, control flow statements, If, if – else – if
4.	19/10/23	8.45-9.45	elif, decision control, nested if statements.
5.	19/10/23	9.45-10.45	While loop, the for loop, continue and break , functions: Built in functions.
6.	20/10/23	8.45-9.45	Modules: Calling functions, return statements.
7.	25/10/23	8.45-9.45	Void function, scope and life time of variables, default parameters.
8.	26/10/23	9.45-10.45	Command line arguments, Strings: creating and storing strings, basic string operations.
9.	27/10/23	8.45-9.45	Accessing characters in strings by Index numbers.
10.	30/10/23	8.45-9.45	String slicing, joining, string methods, indentation, comments.
11.	30/10/23	12.00-1.00	Reading I/O , print output.
12.	31/10/23	8.45-9.45	UNIT-II :- Lists, creating lists, basic list operations, indexing and slicing in list.
13.	01/11/23	8.45-9.45	Built-in functions used on list, list methods, Dictionary: create
14.	02/11/23	9.45-10.45	Accessing and modifying key value pairs in dict, built in functions.
15.	03/11/23	8.45-9.45	Methods, Tuples and sets-creating tuples, basic tuples operations, indexing.
16.	09/11/23	9.45-10.45	Slicing in tuples, built -in – functions, relations between tuples and lists.
17.	10/11/23	8.45-9.45	Relations between tuples and dictionaries.
18.	11/11/23	11.00-12.00	Tuples methods, using zip() function,
19.	16/11/23	9.45-10.45	Sets, set methods, Frozen set.
20.	17/11/23	8.45-9.45	1 <sup>st</sup> internals
21.	23/11/23	9.45-10.45	UNIT III: files: Types of files, creating and reading, text data.
22.	24/11/23	8.45-9.45	File methods to read and write data binary files.
23.	25/11/23	11.00-12.00	Pickle module, reading and writing CSV files.
24.	30/11/23	9.45-10.45	Presentations
25.	01/12/23	8.45-9.45	Object oriented programming: class and objects, creating classes in python
26.	07/12/23	9.45-10.45	The constructor methods, classes with multiple objects.
27.	08/12/23	8.45-9.45	Class attributes versus data attributes, Examples
28.	14/12/23	9.45-10.45	data attributes. Encapsulation and example

# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout  
Bengaluru – 560 078

## LESSON PLAN

Subject Name: Generic English

Course: BCA (B)

Semester: 3

Faculty Name: Leo Lawrance James

Preparation date:

Session No.	Date	Time	Topics Planned
1.	17/10/2023	2:00-3:00	Introduction and Syllabus given.
2.	18/10/2023	8:45-9:45	Pygmalion – George Bernard Shaw (Reading Skills – Short Play)
3.	20/10/2023	12:00-1:00	Pygmalion – George Bernard Shaw (Reading Skills – Short Play)
4.	21/10/2023	9:45-10:45	Pygmalion – George Bernard Shaw (Reading Skills – Short Play)
5.	24/10/2023	2:00-3:00	Pygmalion – George Bernard Shaw (Reading Skills – Short Play)
6.	25/10/2023	8:45-9:45	Pygmalion – George Bernard Shaw (Reading Skills – Short Play)
7.	27/10/2023	12:00-1:00	Dr. B R Ambedkar's Constituent Assembly Speech on Dec 17,1946
8.	28/10/2023	9:45-10:45	Dr. B R Ambedkar's Constituent Assembly Speech on Dec 17,1946
9.	31/10/2023	2:00-3:00	The speech by Kiran Bedi, India's first woman IPS Officer on visionary leadership.
10.	1/11/2023	8:45-9:45	The speech by Kiran Bedi, India's first woman IPS Officer on visionary leadership.
11.	3/11/2023	12:00-1:00	Swami Vivekananda's speech at the World Parliament Of Religions in Chicago.
12.	7/11/2023	9:45-10:45	Swami Vivekananda's speech at the World Parliament Of Religions in Chicago.
13.	8/11/2023	2:00-3:00	Priyanka Chopra's speech at Penguin Annual Lecture, 2017.
14.	10/11/2023	8:45-9:45	Priyanka Chopra's speech at Penguin Annual Lecture, 2017.
15.	11/11/2023	12:00-1:00	Speaking Skills: Presentation Skills- Informational/Instructional Presentation
16.	14/11/2023	9:45-10:45	Speaking Skills: Presentation Skills- Informational/Instructional Presentation
17.	15/11/2023	2:00-3:00	Speaking Skills: Presentation Skills- Persuasive Presentation
18.	17/11/2023	8:45-9:45	Speaking Skills: Presentation Skills- Persuasive Presentation
19.	21/11/2023	12:00-1:00	Speaking Skills: Presentation Skills- Demonstrative Presentation
20.	22/11/2023	9:45-10:45	Speaking Skills: Presentation Skills- Demonstrative Presentation
21.	24/11/2023	2:00-3:00	Writing Skills: Introduction to writing and types of writing
22.	25/11/2023	8:45-9:45	Writing Skills: Introduction to writing and types of writing
23.	28/11/2023	12:00-1:00	Types of Writing: Descriptive Writing
24.	29/11/2023	9:45-10:45	Types of Writing: Narrative Writing
25.	1/12/2023	2:00-3:00	Types of Writing: Reflective Writing
26.	5/12/2023	8:45-9:45	Types of Writing: Comparative Writing
27.	6/12/2023	12:00-1:00	Types of Writing: Persuasive/Argumentative Writing
28.	8/12/2023	9:45-10:45	Business Correspondence Types of Letters: Letters of Enquiry



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout  
Bengaluru – 560 078

## LESSON PLAN

Subject Name: Entrepreneurial skills

Course: BCA Semester: III - B

Faculty Name: Shoba Girish

Preparation date: 30/10/2023

Session No.	Date	Time	Topics Planned
1.	30/10/23	9.45-10.45	Introduction to entrepreneur, meaning , definition
2.	09/11/23	9.45-10.45	Types of Entrepreneur
3.	10/11/23	8.45-09.45	Difference between Entrepreneur and Intrapreneur
4.	11/11/23	11-12	Objectives of Entrepreneurship
5.	16/11/23	8.45-9.45	Factors influencing entrepreneurship, Roles of Entrepreneurship
6.	17/11/23	9.45-10.45	Skills required to be an entrepreneur
7.	21/11/23	11-12	Skillsets for an entrepreneur, introduction to skills
8.	24/11/23	8.45-9.45	Creative thinking, leadership, networking, sales negotiation
9.	28/11/23	9.45-10.45	Self motivational skills, forms of entrepreneurship skills
10.	07/12/23	11-12	Business management skills, Teamwork
11.	08/12/23	8.45-9.45	Leadership skills, customer service skills
12.	12/12/23	9.45-10.45	Strategic skills and planning skills
13.	14/12/23	11-12	Technical skills and Financial skills
14.	15/12/23	8.45-9.45	Branding, marketing and networking skills
15.	19/12/23	9.45-10.45	Procedure for improving entrepreneurial skills
16.	19/12/23	11-12	Institutional programs for entrepreneurship
17.	21/12/23	8.45-9.45	Need for EDP, Problems of EDP
18.	22/12/23	9.45-10.45	National and state level institutions for EDP
19.	26/12/23	11-12	SISI, SIDO, NSIC
20.	29/12/23	8.45-9.45	EDI, NABARD, KSWDC, EDC
21.	02/01/24	9.45-10.45	Business plan, meaning
22.	02/02/24	11-12	Steps in business plan
23.	04/01/24	8.45-9.45	Micro , Small and Medium Enterprises
24.	05/01/24	9.45-10.45	Meaning definition
25.	08/01/24	11-12	Roles played by MSME in development

### RECOMMENDED BOOKS:



Signature of the Faculty

Signature of the HOD



Signature of the Principal

# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallehwara Hills, Kumaraswamy Layout  
Bengaluru – 560 078

## LESSON PLAN

Subject Name: Hindi

Course: BCA

Semester: III

Faculty Name: K.S.Jayalakshmi

Preparation date: 18-10-2023

2024

Session No.	Date	Time	Topics Planned
1.	18-10-2023	3-4 P.m	Introduction to syllabus
2.	19-10-2023	2-3 P.m	Question paper pattern discussion
3.	25-10-2023	2-3	Buddha our nach ghal explanation
4.	26-10-2023	2-3	Buddha our nach ghal explanation
5.	2-11-2023	2-3	Buddha our nach ghal explanation
6.	6-11-2023	3-4	Computer abbruvation
7.	8-11-2023	2-3	Shabari explanation
8.	9-11-2023	2-3	Shabari explanation
9.	15-11-2023	3-4	Shabari explanation
10.	16-11-2023	2-3	Computer mahathva
11.	20-11-2023	2-3	Andhiyar dal kar hi rahega explanation
12.	21-11-2023	3-4	Andhiyar dal kar hi rahega explanation
13.	27-11-2023	2-3	Computer ki avasaktya
14.	28-11-2023	3-4	Computer uses in education field
15.	29-11-2023	3-4	Computer ki paribhasha
16.	12-12-23	3-4	Shiksha
17.	13-12-23	2-3	Meerabai.
18.	14-12-23	3-4	Meerabai
19.	18-12-23	3-4	Kabir kavya Dohe
20.	19-12-23	3-4	Kabir kavya Dohe
21.	20-12-23	2-3	Hamare koushik
22.	21-12-23	3-4	Hamare koushik
23.	26-12-23	3-4	Vignam
24.	2-1-24	3-4	Antharisha
25.	3-1-24	2-3	Vaigya
26.	4-1-24	3-4	E-commerce
27.	8-1-24	3-4	Prashasthan
28.	9-1-24	3-4	Revision
29.			
30.			
31.			
32.			
33.			
34.			



# Dayananda Sagar College of Arts, Science and Commerce

ShivigeMallehwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## TEACHING DIARY

Subject Name: Quantitative Techniques

Course: BCA Semester: V "B"

Faculty Name: Mrs.Ranjini K S

Preparation date: 9/10/2023

* Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1	16-10-2023	11.00-12.00		16-10-23	11.00-12.00		K
2	17-10-2023	9.45-10.45		17-10-23	9.45-10.45		L
3	18-10-2023	11.00-12.00		18-10-23	11.00-12.00		L
4	19-10-2023	8.45-9.45		19-10-23	8.45-9.45		R
5	20-10-2023	9.45-10.45		20-10-23	9.45-10.45		R
6	21-10-2023	8.45-9.45		21-10-23	8.45-9.45		R
7	26-10-2023	11.00-12.00		26-10-23	11.00-12.00		R
8	27-10-2023	9.45-10.45		27-10-23	9.45-10.45		R
9	2-11-2023	9.45-10.45		2-11-23	9.45-10.45		R
10	3-11-2023	11.00-12.00		3-11-23	11.00-12.00		R
11	9-11-2023	9.45-10.45		9-11-23	9.45-10.45		L
12	10-11-2023	9.45-10.45		10-11-23	9.45-10.45		R
13	11-11-2023	11.00-12.00		11-11-23	11.00-12.00		R
14	13-11-2023	9.45-10.45		13-11-23	9.45-10.45		R
15	16-11-2023	9.45-10.45		16-11-23	9.45-10.45		R
16	17-11-2023	11.00-12.00		17-11-23	11.00-12.00		R
	23-11-2023	9.45-10.45		23-11-23	9.45-10.45		R
18	24-11-2023	9.45-10.45		24-11-23	9.45-10.45		R
19	25-11-2023	11.00-12.00		25-11-23	11.00-12.00		R
20	30-11-2023	9.45-10.45		30-11-23	9.45-10.45		R
21	1-12-2023	9.45-10.45		1-12-23	9.45-10.45		R
22	7-12-2023	11.00-12.00		7-12-23	11.00-12.00		L
23	8-12-2023	9.45-10.45		8-12-23	9.45-10.45		R
24	9-12-2023	9.45-10.45		9-12-23	9.45-10.45		R
25	14-12-2023	11.00-12.00		14-12-23	11.00-12.00		L
26	15-12-2023	9.45-10.45		15-12-23	9.45-10.45		R
27	21-12-2023	9.45-10.45		21-12-23	9.45-10.45		L
28	22-12-2023	11.00-12.00		22-12-23	11.00-12.00		L
29	23-12-2023	9.45-10.45		23-12-23	9.45-10.45		R
30	28-12-2023	9.45-10.45		28-12-23	9.45-10.45		L
31	29-12-2023	11.00-12.00		29-12-23	11.00-12.00		R
32	30-12-2023	9.45-10.45		30-12-23	9.45-10.45		R
	4-1-2024	9.45-10.45		4-1-24	9.45-10.45		R
34	5-1-2024	11.00-12.00		5-1-24	11.00-12.00		R
35	8-1-2024	9.45-10.45		8-1-24	9.45-10.45		R
36	9-1-2024	9.45-10.45		9-1-24	9.45-10.45		L
37	11-1-2024	11.00-12.00		11-1-24	11.00-12.00		L

**Dayananda Sagar College of Arts, Science and Commerce**  
 Shavige Malleshwara Hills, Kumaraswamy Layout  
 Bangalore – 560 078

**LESSON PLAN**

**Subject Name: Problem solving Techniques**

**Course: BCA Semester: I 'A'**

**Faculty Name: Dr. Salini Suresh**

**Preparation date: 1-9-23**

Sessio n No.	Date	Time	Topics Planned
1.	10-8-23	2-3	Introduction: The Role of Algorithms in Computing,
2.	11-8-23	9.45-10.45	Algorithms as a technology
3.	12-8-23	8.45-9.45	Analyzing algorithms,
4.	17-8-23	2-3	Designing algorithms.
5.	18-8-23	9.45-10.45	Growth of Functions
6.	24-8-23	2-3	Asymptotic notation.
7.	25-8-23	9.45-10.45	Standard notations
8.	26-8-23	9.45-10.45	Common functions
9.	31-8-23	2-3	Fundamental Algorithms: Exchanging the values of two variables
10.	1-9-23	9.45-10.45	Counting, Summation of a set of numbers
11.	2-9-23	9.45-10.45	Factorial Computation ,Generating of the Fibonacci sequence.
12.	4-9-23	9.45-10.45	Reversing the digits of an integer
13.	5-9-23	12-1	Base Conversion, Character to number conversion
14.	6-9-23	8.45-9.45	C Programming: Getting Started Variables and Arithmetic expressions
15.	7-9-23	9.45-10.45	Input and Output: Standard input and output
16.	8-9-23	11-12	Formatted output- printf
17.	9-9-23	9.45-10.45	variable length argument list, formatted input scanf
18.	19-9-23	9.45-10.45	Control Flow: Statements and Blocks, If-else, else-if,
19.	20-9-23	8.45-9.45	switch, loops: while loop, for loop, do while,
20.	21-9-23	8.45-9.45	break and continue, goto and labels
21.	25-9-23	11-12	Pointers and Arrays: pointers and address,
22.	27-9-23	8.45-9.45	Pointers and function arguments
23.	3-10-23	12-1	Multidimensional array
24.	5-10-23	2-3	Initialization of pointer arrays, command line arguments.
25.	10-10-23	9.45-10.45	Finding the square root of a number, Smallest Divisor of an integer
26.	16-10-23	9.45-10.45	The greatest common divisor of two integers
27.	17-10-23	2-3	Generating prime numbers, computing the prime factors of an integer
28.	19-10-23	9.45-10.45	Raising a number to a large power,
29.	27-10-23	9.45-10.45	Computing the nth Fibonacci Number
30.	30-10-23	2-3	Array Techniques: Array order Reversal, Array counting or Histogramming,
31.	31-10-23	9.45-10.45	Finding the maximum number in a set,
32.	11-11-23	9.45-10.45	Removal of duplicates from an ordered array, ,
33.	16-11-23	2-3	partitioning an array
34.	17-11-23	9.45-10.45	Finding the kth smallest element.
35.	23-11-23	9.45-10.45	multiplication of two matrices



# Dayananda Sagar College of Arts, Science and Commerce

Shayige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

Subject Name: Web Programming

Course: BCA

Semester: V- A

Faculty Name: Pandi Prabha S

Preparation date: 10/10/2023

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1	16-10-2023	9:45 - 10:45 AM		16-10-2023	8:45 - 9:45 AM		
2	16-10-2023	9:45 - 10:45 AM		18-10-2023	11:00 - 12:00		
3	18-10-2023	9:45 - 10:45 AM		19-10-2023	11:00 - 12:00		
4	19-10-2023	3:00 - 4:00 PM	career advancement	19-10-2023	3:00 - 4:00 PM		
5	19-10-2023	11:00 - 12:00 PM		20-10-2023	8:45 - 9:45 AM		
6	20-10-2023	8:45 - 9:45 AM		25-10-2023	11:00 - 12:00		
7	20-10-2023	3:00 - 4:00 PM		26-10-2023	12:00 - 1:00 PM		
8	25-10-2023	9:45 - 10:45 AM		27-10-2023	12:00 - 1:00 PM		
9	26-10-2023	11:00 - 12:00 PM		30-10-2023	3:00 - 4:00 PM		
10	27-10-2023	8:45 - 9:45 AM		31-10-2023	11:00 - 12:00		
11	30-10-2023	9:45 - 10:45 AM		02-11-2023	11:00 - 12:00		
12	02-11-2023	11:00 - 12:00 PM		03-11-2023	8:45 - 9:45 AM		
13	03-11-2023	8:45 - 9:45 AM		06-11-2023	9:45 - 10:45		
14	06-11-2023	9:45 - 10:45 AM		08-11-2023	9:45 - 10:45		
15	08-11-2023	9:45 - 10:45 AM		09-11-2023	11:00 - 12:00		
16	09-11-2023	11:00 - 12:00 PM		10-11-2023	8:45 - 9:45 AM		
17	10-11-2023	8:45 - 9:45 AM		13-11-2023	9:45 - 10:45		
18	13-11-2023	9:45 - 10:45 AM		15-11-2023	9:45 - 10:45		
19	15-11-2023	9:45 - 10:45 AM		16-11-2023	11:00 - 12:00		
20	16-11-2023	11:00 - 12:00 PM		17-11-2023	8:45 - 9:45 AM		
21	17-11-2023	8:45 - 9:45 AM		20-11-2023	9:45 - 10:45		
22	20-11-2023	9:45 - 10:45 AM		22-11-2023	9:45 - 10:45		
23	22-11-2023	9:45 - 10:45 AM		23-11-2023	11:00 - 12:00		
24	23-11-2023	11:00 - 12:00 PM	CG guest talk	24-11-2023	8:45 - 9:45 AM		
25	24-11-2023	8:45 - 9:45 AM		27-11-2023	9:45 - 10:45		
26	27-11-2023	9:45 - 10:45 AM		28/11/2023	12 to 1		
27	29-11-2023	9:45 - 10:45 AM		29/11/2023	9:45 to 10:45		
28	30-11-2023	11:00 - 12:00 PM		29/11/2023	2 to 4		
29	01-12-2023	8:45 - 9:45 AM		8/12/2023	8:45 to 9:45		
30	04-12-2023	9:45 - 10:45 AM		11/12/2023	9:45 to 10:45		
31	06-12-2023	9:45 - 10:45 AM		13/12/2023	9:45 to 10:45		
32	07-12-2023	11:00 - 12:00 PM		14/12/2023	11 to 12		
33	08-12-2023	8:45 - 9:45 AM		15/12/2023	8:45 to 9:45		
34	09-12-2023	3:00 - 4:00 PM		18/12/2023	9:45 to 10:45		
35	11-12-2023	9:45 - 10:45 AM		20/12/2023	9:45 to 10:45		
36	13-12-2023	9:45 - 10:45 AM		21/12/2023	11 to 12		
37	14-12-2023	11:00 - 12:00 PM		22/12/2023	9:45 to 10:45		
38	15-12-2023	8:45 - 9:45 AM		28/12/2023	11 to 12		
39	18-12-2023	9:45 - 10:45 AM		29/12/2023	9:45 to 10:45		
40	20-12-2023	9:45 - 10:45 AM		8/1/2024	9:45 to 10:45		

# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

Subject Name: Web Programming

Course: BCA

Semester: V-B

Faculty Name: Pandi Prabha S

Preparation date: 10/10/2023

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	16-10-2023	8:45- 9:45 AM		16-10-2023	11:00 - 12:00		
2.	17-10-2023	12:00 - 1:00 PM		18-10-2023	9:45 - 10:45		
3.	18-10-2023	8:45- 9:45 AM		19-10-2023	8:45 - 9:45 AM		
4.	19-10-2023	3 to 4 pm		20-10-2023	9:45 - 10:45		
5.	20-10-2023	3 to 4 pm		25-10-2023	8:45 - 9:45 AM		
6.	25-10-2023	8:45- 9:45 AM		26-10-2023	2:00 - 3:00 PM		
7.	28-10-2023	12:00 - 1:00 PM		27-10-2023	8:45 - 9:45 AM		
8.	30-10-2023	8:45- 9:45 AM		30-10-2023	9:45 - 10:45		
9.	31-10-2023	12:00 - 1:00 PM		02-11-2023	2:00 - 3:00 PM		
10.	01-11-2023	8:45- 9:45 AM		03-11-2023	2:00 - 3:00 PM		
11.	06-11-2023	8:45- 9:45 AM		06-11-2023	8:45 - 9:45 AM		
12.	07-11-2023	12:00 - 1:00 PM		06-11-2023	11:00 - 1:00 PM		
13.	08-11-2023	8:45 - 9:45 AM		07-11-2023	12:00 - 1:00 PM		
14.	11-11-2023	12:00 - 1:00 PM		07-11-2023	2:00 - 4:00 PM		
15.	13-11-2023	8:45 - 9:45 AM		08-11-2023	8:45 - 9:45 AM		
16.	15-11-2023	8:45 - 9:45 AM		13-11-2023	8:45 - 9:45 AM		
17.	16-11-2023	3 to 4 pm		13-11-2023	11:00 - 1:00 PM		
18.	17-11-2023	3 to 4 pm		14-11-2023	12:00 - 1:00 PM		
19.	20-11-2023	8:45 - 9:45 AM		14-11-2023	2:00 - 4:00 PM		
20.	21-11-2023	12:00 - 1:00 PM		15-11-2023	8:45 - 9:45 AM		
21.	22-11-2023	8:45 - 9:45 AM		18-11-2023	12:00 - 1:00 PM		
22.	25-11-2023	12:00 - 1:00 PM	raarajyotsava	20-11-2023	8:45 - 9:45 AM		
23.	27-11-2023	8:45- 9:45 AM		20-11-2023	11:00 - 1:00 PM		
24.	28-11-2023	12:00 - 1:00 PM		21-11-2023	12:00 - 1:00 PM		
25.	29-11-2023	8:45- 9:45 AM		21-11-2023	2:00 - 4:00 PM		
26.	04-12-2023	8:45 - 9:45 AM		22-11-2023	8:45 - 9:45 AM		
27.	05-12-2023	12:00 - 1:00 PM		25-11-2023	12:00 - 1:00 PM		
28.	06-12-2023	8:45 - 9:45 AM		27-11-2023	8:45 - 9:45 AM		
29.	09-12-2023	12:00 - 1:00 PM		27-11-2023	11:00 - 1:00 PM		
30.	11-12-2023	8:45 - 9:45 AM		16-12-2023	11:00 - 12:00		
31.	12-12-2023	12:00 - 1:00 PM		20/12/2023	11 to 12		
32.	13-12-2023	8:45 - 9:45 AM		29/11/2023	8:45 to 9:45		
33.	14-12-2023	3 to 4 pm		29/11/2023	2 to 4		
34.	15-12-2023	3 to 4 pm		11/12/2023	8:45 to 9:45		
35.	16-12-2023	12:00 - 1:00 PM		13/12/2023	8:45 to 9:45		
36.	18-12-2023	8:45 - 9:45 AM		18/12/2023	8:45 to 9:45		
37.	19-12-2023	12:00 - 1:00 PM		20/12/2023	8:45 to 9:45		
38.	20-12-2023	8:45 - 9:45 AM		23/12/2023	12 to 1		
39.	23-12-2023	12:00 - 1:00 PM		29/12/2023	3 to 4		
40.	26-12-2023	8:45 - 9:45 AM		30/12/2023	12 to 1		



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## TEACHING DIARY

Subject Name: Sanskrit

Course: BCA

Semester: 4th

Faculty Name: Punith S V

Preparation date:

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	02/05/23	2:00-3:00		02/05/23	2:00-3:00		
2.	03/05/23	2:00-3:00		03/05/23	2:00-3:00		
3.	04/05/23	3:00-4:00		04/05/23	3:00-4:00		
4.	08/05/23	3:00-4:00		08/05/23	3:00-4:00		
5.	15/05/23	2:00-3:00		15/05/23	2:00-3:00		
6.	16/05/23	3:00-4:00		16/05/23	3:00-4:00		
7.	18/05/23	3:00-4:00		18/05/23	3:00-4:00		
8.	22/05/23	3:00-4:00		22/05/23	3:00-4:00		
9.	23/05/23	2:00-3:00		23/05/23	2:00-3:00		
10.	24/05/23	2:00-3:00		24/05/23	2:00-3:00		
11.	30/05/23	2:00-3:00		30/05/23	2:00-3:00		
12.	31/05/23	2:00-3:00		31/05/23	2:00-3:00		
13.	01/06/23	3:00-4:00		01/06/23	3:00-4:00		
14.	05/06/23	3:00-4:00		05/06/23	3:00-4:00		
15.	06/06/23	2:00-3:00		06/06/23	2:00-3:00		
16.	07/06/23	2:00-3:00		07/06/23	2:00-3:00		
17.	08/06/23	3:00-4:00		08/06/23	3:00-4:00		
18.	12/06/23	3:00-4:00		12/06/23	3:00-4:00		
19.	13/06/23	2:00-3:00		13/06/23	2:00-3:00		
20.	14/06/23	2:00-3:00		14/06/23	2:00-3:00		
21.	15/06/23	3:00-4:00		15/06/23	3:00-4:00		
22.	19/06/23	3:00-4:00		19/06/23	3:00-4:00		

# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

Subject Name: Business Leadership Skills

Course: BCA

Semester: B

Faculty Name: Shoba Girish

Preparation date: 02/05/23

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	02/05/23	9.45-10.45		02/05/23	9.45-10.45		SG
2.	04/05/23	12-1		04/05/23	12-1		SG
3.	05/05/23	9.45-10.45		05/05/23	9.45-10.45		SG
4.	08/05/23	9.45-10.45		08/05/23	9.45-10.45		SG
5.	16/05/23	12-1		16/05/23	12-1		SG
6.	18/05/23	9.45-10.45		18/05/23	9.45-10.45		SG
7.	19/05/23	9.45-10.45		19/05/23	9.45-10.45		SG
8.	23/05/23	12-1		23/05/23	12-1		SG
9.	30/05/23	9.45-10.45		30/05/23	9.45-10.45		SG
10.	01/06/23	9.45-10.45		01/06/23	9.45-10.45		SG
11.	02/06/23	12-1		02/06/23	12-1		SG
12.	06/06/23	9.45-10.45		06/06/23	9.45-10.45		SG
13.	08/06/23	9.45-10.45		08/06/23	9.45-10.45		SG
14.	09/06/23	12-1		09/06/23	12-1		SG
15.	13/06/23	9.45-10.45		13/06/23	9.45-10.45		SG
16.	15/06/23	9.45-10.45		15/06/23	9.45-10.45		SG
17.	16/06/23	12-1		16/06/23	12-1		SG
18.	20/06/23	9.45-10.45		20/06/23	9.45-10.45		SG
19.	27/06/23	9.45-10.45		27/06/23	9.45-10.45		SG
20.	30/06/23	12-1		30/06/23	12-1		SG
21.	04/07/23	9.45-10.45		04/07/23	9.45-10.45		SG
22.	06/07/23	9.45-10.45		06/07/23	9.45-10.45		SG
23.	07/07/23	12-1		07/07/23	12-1		SG
24.	11/07/23	9.45-10.45		11/07/23	9.45-10.45		SG
25.	13/07/23	9.45-10.45		13/07/23	9.45-10.45		SG
26.	14/07/23	12-1		14/07/23	12-1		SG
27.	18/07/23	9.45-10.45		18/07/23	9.45-10.45		SG
28.	20/07/23	9.45-10.45		20/07/23	9.45-10.45		SG
29.	21/07/23	12-1		21/07/23	12-1		SG
30.	25/07/23	9.45-10.45		25/07/23	9.45-10.45		SG
31.	27/07/23	9.45-10.45		27/07/23	9.45-10.45		SG
32.	01/08/23	12-1		01/08/23	12-1		SG
33.	03/08/23	9.45-10.45		03/08/23	9.45-10.45		SG
34.	04/08/23	9.45-10.45		04/08/23	9.45-10.45		SG
35.	08/08/23	12-1		08/08/23	12-1		SG
36.							
37.							
38.							
39.							
40.							



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Maileshwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

Subject Name: Business Leadership Skills

Course: BCA

Semester: A

Faculty Name: Shoba Girish

Preparation date: 02/05/23

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	02/05/23	8.45-9.45		02/05/23	8.45-9.45		SG
2.	04/05/23	9.45-10.45		04/05/23	9.45-10.45		SG
3.	05/05/23	8.45-9.45		05/05/23	8.45-9.45		SG
4.	08/05/23	8.45-9.45		08/05/23	8.45-9.45		SG
5.	16/05/23	9.45-10.45		16/05/23	9.45-10.45		SG
6.	18/05/23	8.45-9.45		18/05/23	8.45-9.45		SG
7.	19/05/23	8.45-9.45		19/05/23	8.45-9.45		SG
8.	23/05/23	9.45-10.45		23/05/23	9.45-10.45		SG
9.	30/05/23	8.45-9.45		30/05/23	8.45-9.45		SG
10.	01/06/23	8.45-9.45		01/06/23	8.45-9.45		SG
11.	02/06/23	9.45-10.45		02/06/23	9.45-10.45		SG
12.	06/06/23	8.45-9.45		06/06/23	8.45-9.45		SG
13.	08/06/23	8.45-9.45		08/06/23	8.45-9.45		SG
14.	09/06/23	9.45-10.45		09/06/23	9.45-10.45		SG
15.	13/06/23	8.45-9.45		13/06/23	8.45-9.45		SG
16.	15/06/23	8.45-9.45		15/06/23	9.45-10.45		SG
17.	16/06/23	9.45-10.45		16/06/23	9.45-10.45		SG
18.	20/06/23	8.45-9.45		20/06/23	8.45-9.45		SG
19.	27/06/23	8.45-9.45		27/06/23	8.45-9.45		SG
20.	30/06/23	9.45-10.45		30/06/23	9.45-10.45		SG
21.	04/07/23	8.45-9.45		04/07/23	8.45-9.45		SG
22.	06/07/23	8.45-9.45		06/07/23	8.45-9.45		SG
23.	07/07/23	9.45-10.45		07/07/23	9.45-10.45		SG
24.	11/07/23	8.45-9.45		11/07/23	8.45-9.45		SG
25.	13/07/23	8.45-9.45		13/07/23	8.45-9.45		SG
26.	14/07/23	9.45-10.45		14/07/23	9.45-10.45		SG
27.	18/07/23	8.45-9.45		18/07/23	8.45-9.45		SG
28.	20/07/23	8.45-9.45		20/07/23	8.45-9.45		SG
29.	21/07/23	9.45-10.45		21/07/23	9.45-10.45		SG
30.	25/07/23	8.45-9.45		25/07/23	8.45-9.45		SG
31.	27/07/23	8.45-9.45		27/07/23	8.45-9.45		SG
32.	01/08/23	9.45-10.45		01/08/23	9.45-10.45		SG
33.	03/08/23	8.45-9.45		03/08/23	8.45-9.45		SG
34.	04/08/23	8.45-9.45		04/08/23	8.45-9.45		SG
35.	08/08/23	9.45-10.45		08/08/23	9.45-10.45		SG
36.							
37.							
38.							
39.							
40.							



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

Subject Name: Hindi

Course: BCA

Semester: IV

Faculty Name: Jayalakshmi K S

Preparation date:

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	2-5-23	2-3 P.m		2-5-23	2-3 P.m		
2.	3-5-23	2-3 P.m		3-5-23	2-3 P.m		
3.	4-5-2023	3-4 P.m		4-5-23	3-4		
4.	8-5-2023	3-4 P.m		8-5-23	3-4		
5.	9-5-2023	3-4 P.m		15-5-23	3-4		
6.	10-5-2023	3-4 P.m		16-5-23	2-3		
7.	11-5-2023	2-3	Sports	18-5-23	3-4		
8.	12-5-2023	3-4	Electron	22-5-23	3-4		
9.	15-5-2023	3-4	Sports	23-5-23	2-3		
10.	16-5-2023	2-3	Sports	24-5-23	2-3		
11.	18-5-23	3-4		27-5-23	2-3		
12.	22-5-23	3-4		27-5-23	2-3		
13.	23-5-23	2-3		30-5-23	3-4		
14.	24-5-23	2-3		31-5-23	2-3		
15.	25-5-23	3-4	Internals	1-6-23	2-3		
16.	30-5-23	2-3		7-6-23	3-4		
17.	31-5-23	2-3		8-6-23	2-3		
18.	1-6-23	3-4		12-6-23	3-4		
19.	5-6-23	2-3		13-6-23	3-4		
20.	6-6-23	3-4	C.L	14-6-23	2-3		
21.	7-6-23	3-4		15-6-23	3-4		
22.	8-6-23	2-3		19-6-23	2-3		
23.	12-6-23	2-3		20-6-23	3-4		
24.	13-6-23	3-4		21-6-23	3-4		
25.	14-6-23	3-4		22-6-23	2-3		
26.	15-6-23	2-3		26-6-23	3-4		
27.	19-6-23	2-3		27-6-23	3-4		
28.	20-6-23	3-4		28-6-23	2-3		
29.	21-6-23	3-4		3-7-23	3-4		
30.	22-6-23	2-3		4-7-23	3-4		
31.	26-6-23	2-3		5-7-23	2-3		
32.	27-6-23	3-4		6-7-23	3-4		
33.	28-6-23	3-4		10-7-23	3-4		
34.	3-7-23	2-3		11-7-23	2-3		
35.	4-7-23	2-3		12-7-23	2-3		
36.	5-7-23	3-4		17-7-23	3-4		
37.	6-7-23	3-4		18-7-23	3-4		
38.	10-7-23	2-3		19-7-23	2-3		
39.	11-7-23	2-3		24-7-23	2-3		



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout  
Bengaluru - 560 078

## TEACHING DIARY

Subject Name: General English

Course: BCA (B)

Semester: 2

Faculty Name: Leo Lawrance James

Preparation date:

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	17/4/2023	9:45-10:45		17/4/23	9:45-10:45		
2.	18/4/2023	9:45-10:45		18/4/23	9:45-10:45		
3.	19/4/2023	9:45-10:45		19/4/23	9:45-10:45		
4.	21/4/2023	11:00-12:00		21/4/23	11:00-12:00		
5.	25/4/2023	9:45-10:45		25/4/23	9:45-10:45		
6.	26/4/2023	9:45-10:45		26/4/23	9:45-10:45		
7.	28/4/2023	9:45-10:45		28/4/23	9:45-10:45		
8.	2/5/2023	11:00-12:00		2/5/23	11:00-12:00		
9.	3/5/2023	9:45-10:45		3/5/23	9:45-10:45		
10.	5/5/2023	9:45-10:45		5/5/23	9:45-10:45		
11.	8/5/2023	9:45-10:45		8/5/23			
12.	9/5/2023	11:00-12:00	Sports	.	—	No class	
13.	10/5/2023	9:45-10:45	Election	.			
14.	12/5/2023	9:45-10:45	Sports	.	—	No class	
15.	15/5/2023	9:45-10:45		15/5/2023	9:45-10:45		
16.	16/5/2023	11:00-12:00		16/5/23	11:00-12:00		
17.	17/5/2023	9:45-10:45		17/5/23	9:45-10:45		
18.	19/5/2023	9:45-10:45		19/5/23	9:45-10:45		
19.	22/5/2023	9:45-10:45		22/5/23	9:45-10:45		
20.	23/5/2023	11:00-12:00		23/5/23	11:00-12:00		
21.	24/5/2023	9:45-10:45	Intervals	.	—	No class	
22.	26/5/2023	9:45-10:45	Intervals	.	—	No class	
23.	29/5/2023	9:45-10:45		29/5/23	9:45-10:45		
24.	30/5/2023	11:00-12:00		30/5/23	11:00-12:00		
25.	31/5/2023	9:45-10:45		31/5/23	9:45-10:45		
26.	2/6/2023	9:45-10:45		2/6/23	9:45-10:45		
27.	5/6/2023	9:45-10:45		5/6/23	9:45-10:45		
28.	6/6/2023	11:00-12:00		6/6/23	11:00-12:00		
29.	7/6/2023	9:45-10:45		7/6/23	9:45-10:45		
30.	9/6/2023	9:45-10:45		9/6/23	9:45-10:45		
31.	12/6/2023	9:45-10:45		12/6/23	9:45-10:45		
32.	13/6/2023	11:00-12:00		13/6/23	11:00-12:00		
33.	14/6/2023	9:45-10:45		14/6/23	9:45-10:45		
34.	16/6/2023	9:45-10:45		16/6/23	9:45-10:45		
35.	19/6/2023	9:45-10:45		19/6/23	9:45-10:45		
36.	20/6/2023	11:00-12:00		20/6/23	11:00-12:00		
37.	21/6/2023	9:45-10:45		21/6/23	9:45-10:45		
38.	23/6/2023	9:45-10:45		23/6/23	9:45-10:45		

# Dayananda Sagar College of Arts, Science and

Shavige Malleshwara Hills, Kumaraswamy Layout  
Bengaluru - 560 078

March - August

## TEACHING DIARY

Subject Name: General English

Course: BCA (A)

Semester: 2

Faculty Name: Leo Lawrance James

Preparation date:

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	18/4/2023	11-12		18/4/2023	11-12		
2.	20/4/2023	8:45-9:45		20/4/2023	8:45-9:45		
3.	21/4/2023	2:00-3:00		21/4/23	2:00-3:00		
4.	22/4/2023	9:45-10:45		22/4/23	9:45-10:45		
5.	25/4/2023	11-12		25/4/23	11:00-12:00		
6.	27/4/2023	8:45-9:45		27/4/23	8:45-9:45		
7.	28/4/2023	2:00-3:00		28/4/23	2:00-3:00		
8.	29/4/2023	9:45-10:45		29/4/23	9:45-10:45		
9.	2/5/2023	11-12		2/5/2023	11:00-12:00		
10.	4/5/2023	8:45-9:45		4/5/2023	8:45-9:45		
11.	5/5/2023	2-3		5/5/2023	2:00-3:00		
12.	9/5/2023	11:00-12:00	Sports	-	-	Not taken	
13.	11/5/2023	8:45-9:45	Sports	-	-	Not taken	
14.	12/5/2023	2:00-3:00	Sports	-	-	Not taken	
15.	13/5/2023	9:45-10:45		13/5/23	9:45-10:45		
16.	16/5/2023	11:00-12:00		16/5/23	11:00-12:00		
17.	18/5/2023	8:45-9:45		18/5/23	8:45-9:45		
18.	19/5/2023	2:00-3:00		19/5/23	2:00-3:00		
19.	23/5/2023	11:00-12:00		23/5/23	11:00-12:00		
20.	25/5/2023	8:45-9:45	I interwal	-	-	Not taken	
21.	26/5/2023	2:00-3:00	I interwal	-	-	Not taken	
22.	27/5/2023	9:45-10:45	I interwal	-	-	Not taken	
23.	30/5/2023	11:00-12:00		30/5/23	11:00-12:00		
24.	1/6/2023	8:45-9:45		1/6/23	8:45-9:45		
25.	2/6/2023	2:00-3:00		2/6/23	2:00-3:00		
26.	6/6/2023	11:00-12:00		6/6/23	11:00-12:00		
27.	8/6/2023	8:45-9:45		8/6/23	8:45-9:45		
28.	9/6/2023	2:00-3:00		9/6/23	2:00-3:00		
29.	13/6/2023	11:00-12:00		13/6/23	11:00-12:00		
30.	15/6/2023	8:45-9:45		15/6/23	8:45-9:45		
31.	16/6/2023	2:00-3:00		16/6/23	2:00-3:00		
32.	20/6/2023	11:00-12:00		20/6/23	11:00-12:00		
33.	22/6/2023	8:45-9:45		22/6/23	8:45-9:45		
34.	23/6/2023	2:00-3:00		23/6/23	2:00-3:00		
35.	24/6/2023	9:45-10:45		24/6/23	9:45-10:45		
36.	27/6/2023	1:00-12:00		27/6/23	1:00-2:00		
37.	30/6/2023	2:00-3:00		30/6/23	2:00-3:00		
38.	4/7/2023	11:00-12:00		4/7/23	11:00-12:00		



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## LESSON PLAN

Subject Name: Operating System

Course: BCA

Semester: III-A

Faculty Name: T. KohilaKanagalskahmi

Preparation date:16-10-2023

Session No.	Date	Time	Topics Planned
1.	16/10/23	12:00-1:00	Introduction: Computer System Organisation & Operations
2.	17/10/23	8:45-9:45	Concepts of Multiprogramming and Time Sharing, Parallel, Distributed and real time Systems
3.	18/10/23	11:00-12:00	Kernel Datastructure and Computing Environment
4.	19/10/23	9.45-10:45	Operating System Structures, Components & Services
5.	26/10/23	9.45-10:45	System calls, System programs, System Boot
6.	27/10/23	8.45-09:45	Process Management: Process Concept
7.	30/10/23	9.45-10:45	Process Scheduling -Scheduling Criteria, Scheduling algorithm
8.	31/10/23	9:45-10:45	Process Scheduling
9.	03/11/23	8.45-09:45	Co – Operating process, Inter process communication
10.	07/11/23	12:00-1:00	Multiple Processor Scheduling, Real time Scheduling
11.	08/11/23	11:00-12:00	Multithreading Models
12.	09/11/23	12:00-1:00	Process Synchronization: The Critical Section Problem
13.	15/11/23	11:00-12:00	Synchronization hardware, Semaphores
14.	16/11/23	12:00-1:00	Classical problems of synchronization
15.	21/11/23	12:00-1:00	Classical problems of synchronization, Critical regions, monitors
16.	22/11/23	11:00-12:00	Dead locks – system model, Characterization
17.	23/11/23	12:00-1:00	Dead lock prevention
18.	28/11/23	12:00-1:00	Avoidance and detection
19.	29/11/23	11:00-12:00	Recovery from dead lock
20.	01/12/23	11:00-12:00	I Internal
21.	01/12/23	12:00-12:30	I Internal
22.	07/12/23	12:00-1:00	Memory Management: Logical and Physical address space
23.	12/12/23	12:00-1:00	Swapping, Contiguous allocation
24.	14/12/23	12:00-1:00	Paging
25.	19/12/23	8.45-09:45	Segmentation
26.	19/12/23	11:00-12:00	Virtual memory-Demand paging and it's performance
27.	20/12/23	11:00-12:00	Page replacement algorithms
28.	21/12/23	12:00-1:00	Page replacement algorithms
29.	23/12/23	9:45-10:45	Allocation of frames, thrashing
30.	26/01/23	11:00-12:00	Memory Mapped Files, Allocating Kernel Memory
31.	26/01/23	12:00-1:00	File management (Secondary Storage Structure): File Concepts,
32.	27/01/23	11:00-12:00	Access methods, Allocation methods, Directory Structure
33.	2/01/24	12:00-1:00	Protection and consistency, File system structure
34.	3/01/24	11:00-12:00	Free space management, Directory Implementation

# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout  
Bengaluru – 560 078

## LESSON PLAN

Subject Name: Sanskrit

Course: BCA

Semester: III

Faculty Name: Punith.S.V.

Preparation date:

Session No.	Date	Time	Topics Planned
1.	18/10/23	2:00-3:00	Introduction to Sanskrit Champu.
2.	25/10/23	2:00-3:00	Origin and Development of Champu
3.	26/10/23	2:00-3:00	A Brief History of Champu Literature
4.	30/10/23	2:00-3:00	Five Prominent Champu Kavyas.
5.	31/10/23	3:00-4:00	Introduction – Champu Ramayana.
6.	01/11/23	2:00-3:00	Introduction – Champu Mahabharata.
7.	02/11/23	2:00-3:00	Introduction – Neelakantavijaya champu.
8.	06/11/23	2:00-3:00	Introduction – Vishwagunadarsha Champu.
9.	07/11/23	3:00-4:00	Introduction – Nalachampu. ( NalaDamayanti Story )
10.	08/11/23	2:00-3:00	Scientific Literature in Sanskrit.
11.	09/11/23	2:00-3:00	Samskruthe Vijnanam.
12.	15/11/23	2:00-3:00	Ayurveda, ( System of Medicine. )
13.	16/11/23	2:00-3:00	Indian astronomy
14.	20/11/23	2:00-3:00	Indian Mathematics
15.	21/11/23	3:00-4:00	Introduction - Sushruta
16.	22/11/23	2:00-3:00	Introduction - Charaka
17.	23/11/23	2:00-3:00	Introduction – Varahamihira
18.	27/11/23	2:00-3:00	Panchasiddanta
19.	28/11/23	3:00-4:00	Revision for 1 <sup>st</sup> Internals
20.	29/11/23	2:00-3:00	Revision for 1 <sup>st</sup> Internals
21.	12/12/23	3:00-4:00	Nalachampu - Translation and Explain the Shlokas 1,2
22.	13/12/23	2:00-3:00	Nalachampu - Translation and Explain the Shlokas 3,4
23.	14/12/23	2:00-3:00	Nalachampu - Translation and Explain the Shlokas 5,6
24.	18/12/23	2:00-3:00	Nalachampu - Translation and Explain the Shlokas 7,8
25.	19/12/23	3:00-4:00	Nalachampu - Translation and Explain the Shlokas 9,10
26.	20/12/23	2:00-3:00	Nalachampu - Translation and Explain the Shlokas 11,12
27.	21/12/23	2:00-3:00	Nalachampu - Translation and Explain the Shlokas 14,15
28.	26/12/23	3:00-4:00	Nalachampu - Translation and Explain the Shlokas 17,18
29.	27/12/23	2:00-3:00	Nalachampu - Translation and Explain the Shlokas 19,20
30.	02/01/24		Nalachampu - Translation and Explain the Shlokas 21,22



# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallechwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## LESSON PLAN

Subject Name: Database Management System

Course: BCA

Semester: II B

Faculty Name: Dr. Salini Suresh

Preparation date: 15-4-2023

Session No.	Date	Time	Topics Planned
1.	17-4-23	12-1	<b>UNIT-1</b> Introduction to DBMS
2.	20-4-23	9.45-10.45	DBMS Users
3.	21-4-23	11-12	Merits of DBMS
4.	25-4-23	9.45-10.45	Database Concepts
5.	26-4-23	2-3	Database Models
6.	27-4-23	9.45-10.45	Types of Independence
7.	28-4-23	9.45-10.45	Languages
8.	29-4-23	11-12	Database Environment
9.	9-5-23	9.45-10.45	Types of Database system Architecture
10.	13-5-23	11-12	Classification
11.	15-5-23	12-1	History
12.	15-5-23	2-3	DBMS Architecture
13.	19-5-23	2-3	<b>UNIT-2</b> Data Modeling
14.	22-5-23	12-1	E - R Model
15.	26-5-23	9.45-10.45	Data Base Design
16.	26-5-23	9.45-10.45	Brief discussion of Entity
17.	29-5-23	12-1	Brief discussion of Relationship
18.	31-5-23	2-3	Weak and Strong Entity
19.	5-6-23	12-1	Redefining the ER Design
20.	5-6-23	2-3	Example of DataBase design
21.	10-6-23	12-1	File Organization
22.	12-6-23	2-3	Storage Devices
23.	14-6-23	2-3	Types of Index
24.	19-6-23	12-1	Indexing
25.	20-6-23	9.45-10.45	<b>UNIT-3</b> Relational Model Concepts
26.	21-6-23	2-3	Constraints
27.	24-6-23	12-1	Schemas
28.	26-6-23	12-1	Operations and Violations
29.	28-6-23	2-3	Unary Relational Operations
30.	3-7-23	12-1	Relational Algebra
31.	5-7-23	2-3	Binary Relational Operations
32.	8-7-23	11-12	Examples of Queries
33.	10-7-23	12-1	Relational Database Design:
34.	12-7-23	2-3	Dependencies

# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## LESSON PLAN

Subject Name: Generic English

Course: BCA (B)

Semester: 2

Faculty Name: Leo Lawrance James

Preparation date:

Session No.	Date	Time	Topics Planned
1.	17/4/2023	9:45-10:45	Reading passage to give a title
2.	18/4/2023	9:45-10:45	Reading passage to give a title
3.	19/4/2023	9:45-10:45	Reading passage to give a title
4.	21/4/2023	11:00-12:00	Reading passage to give a title
5.	25/4/2023	9:45-10:45	Reading for vocabulary building –synonyms, antonyms, homophones, homonyms, suffixes, prefixes, collocations, words often confused
6.	26/4/2023	9:45-10:45	Reading for vocabulary building –synonyms, antonyms, homophones, homonyms, suffixes, prefixes, collocations, words often confused
7.	28/4/2023	9:45-10:45	Reading for vocabulary building –synonyms, antonyms, homophones, homonyms, suffixes, prefixes, collocations, words often confused
8.	2/5/2023	11:00-12:00	Reading for vocabulary building –synonyms, antonyms, homophones, homonyms, suffixes, prefixes, collocations, words often confused
9.	3/5/2023	9:45-10:45	Reading for vocabulary building –synonyms, antonyms, homophones, homonyms, suffixes, prefixes, collocations, words often confused
10.	5/5/2023	9:45-10:45	Reading for vocabulary building –synonyms, antonyms, homophones, homonyms, suffixes, prefixes, collocations, words often confused
11.	8/5/2023	9:45-10:45	Reading for vocabulary building –synonyms, antonyms, homophones, homonyms, suffixes, prefixes, collocations, words often confused
12.	9/5/2023	11:00-12:00	Reading passages on specific fields for vocabulary building.
13.	10/5/2023	9:45-10:45	Reading passages on specific fields for vocabulary building.
14.	12/5/2023	9:45-10:45	Reading passages on specific fields for vocabulary building.
15.	15/5/2023	9:45-10:45	Barriers for effective listening
16.	16/5/2023	11:00-12:00	Barriers for effective listening
17.	17/5/2023	9:45-10:45	Barriers for effective listening
18.	19/5/2023	9:45-10:45	Barriers for effective listening
19.	22/5/2023	9:45-10:45	Types of Listening
20.	23/5/2023	11:00-12:00	Types of Listening
21.	24/5/2023	9:45-10:45	Types of Listening
22.	26/5/2023	9:45-10:45	Types of Listening
23.	29/5/2023	9:45-10:45	Techniques to improve listening skills.
24.	30/5/2023	11:00-12:00	Techniques to improve listening skills.
25.	31/5/2023	9:45-10:45	Techniques to improve listening skills.
26.	2/6/2023	9:45-10:45	Reported Speech
27.	5/6/2023	9:45-10:45	Reported Speech
28.	6/6/2023	11:00-12:00	Reported Speech
29.	7/6/2023	9:45-10:45	Reported Speech
30.	9/6/2023	9:45-10:45	Dialogue writing
31.	12/6/2023	9:45-10:45	Dialogue writing



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## LESSON PLAN

Subject Name: Hindi

Course: BCA

Semester: II

Faculty Name: Jayalakshmi K S

Preparation date:

Session No.	Date	Time	Topics Planned
1.	2-5-23	3-4	Introduction of syllabus
2.	3-5-23	2-3	Discussion of questions paper pattern
3.	4-5-23	3-4	Grammar
4.	8-5-23	3-4	Prerana
5.	15-5-23	3-4	Prerana
6.	16-5-23	2-3	Prerana
7.	18-5-23	3-4	Prerana
8.	22-5-23	3-4	Grammar
9.	23-5-23	2-3	Vah chehara
10.	24-5-23	3-4	Vah chehara
11.	27-5-23	2-3	Vah chehara
12.	27-5-23	3-4	Grammar
13.	30-5-23	3-4	Anuvadh kala
14.	31-5-23	2-3	Anuvadha kala
15.	1-6-23	3-4	Trishanku dharmashala
16.	7-6-23	3-4	Trishanku dharmashala
17.	8-6-23	3-4	Trishanku dharmashala
18.	12-6-23	2-3	Rojgar parak hindi
19.	13-6-23	2-3	Filmi jagath
20.	14-6-23	2-3	Filmi jagath
21.	15-6-23	3-4	Nashaa
22.	19-6-23	2-3	Nashaa
23.	20-6-23	3-4	Nashaa
24.	21-6-23	3-4	Vignapan
25.	22-6-23	2-3	Vignapan
26.	26-6-23	3-4	Srujanathmak lekhan
27.	27-6-23	2-3	Srujanathmak lekhan
28.	28-6-23	2-3	Paajebh
29.	3-7-23	3-4	Paajebh
30.	4-7-23	2-3	Paajebh
31.	5-7-23	2-3	Grammar
32.	6-7-23	3-4	Hindi software
33.	10-7-23	2-3	Hindi software
34.	11-7-23	3-4	Beach ki diwar
35.	12-7-23	2-3	Beach ki diwar
36.	13-7-23	3-4	Beach ki diwar



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## LESSON PLAN

Subject Name: Kannada

Course: BCA

Semester: II A & B

Faculty Name: Meenakshi N P

Preparation date:25/04/2023

Sessi on No.	Date	Time	Topics Planned
1.	02/05/2023	3-4 PM	ರಂಗಸ್ವಾಮಿ ಮೂಕನಹಳ್ಳಿಯವರ ಪರಿಚಯ ಹಾಗೂ ಪ್ರವೇಶಿಕೆ.
2.	03/05/2023	3-4PM	ಅಕ್ಷತ ಮಾ ಯುನ್, ಚಾಕ್ ಮಾಗಿ ಆಗಿ ರೂಪಗೊಂಡ ಬಗ್ಗೆ.
3.	04/05/2023	2-3PM	ದೈವೋ ಪ್ರಾಸನ್ನವನ್ ಬಚ್ಚಿನಿ ತೆಗೆಯುವುದರಿಂದ ಆದ ಅನುಕೂಲಗಳು.
4.	08/05/2023	2-3PM	ಅಮರಿಕಾದಲ್ಲಿ ತೆರೆದುಕೊಂಡ "ಇಂಟರ್ನೆಟ್ ಜಗತ್ತಿನ" ಬಗ್ಗೆ ತಿಳಿಯಪಡಿಸುವುದು.
5.	17/05/2023	3-4PM	ಅಲೆವಾಲಾ ಸಂಸ್ಥೆಯ ಮಾಲಿಕನಾದುದರ ಬಗ್ಗೆ ವಿವರಣೆ ನೀಡುವುದು.
6.	18/05/2023	2-3PM	ತ್ರಿವೇಣಿ'ಯವರ ಪರಿಚಯ-ಪ್ರವೇಶಿಕೆ-ಬೆಡ್ ಸಂಬರ್ ಬಳರ ಕಥೆಯ ವಿಶ್ಲೇಷಣೆ.
7.	22/05/2023	2-3PM	ಹಣ್ಣು-ಗಂಡಿಸ ಗೌರವ, ಅಸಮಾನತೆಯ ವಿವರಣೆ.
8.	23/05/2023	3-4PM	ಕುಟುಂಬಕ್ಕೆ ಹಣ್ಣು ಮಾದರಿಯಾದ ಬಗ್ಗೆ ಹಾಗೂ ತನ್ನ ಜೀವಮಾನವನ್ನು ಕುಟುಂಬಕ್ಕೆ ಸಮಿಸಿದ ರೀತಿಯ ಬಗ್ಗೆ ವರ್ಣನೆ.
9.	24/05/2023	3-4PM	ಕೆ.ವಿ.ತಿರುಮಲೇಶ್ ರವರ ಪರಿಚಯ ಲೋಕಜ್ಞಾನಕ್ಕೆ ವಿಜ್ಞಾನ -ಪಾಠದ ಪ್ರವೇಶಿಕೆ.
10.	27/05/2023	2-3:30PM	ವಿಜ್ಞಾನ ಅಂತರಾಷ್ಟ್ರೀಯವಾದುದರ ಬಗ್ಗೆ ಮಾಹಿತಿ ನೀಡುವುದು. (1 <sup>st</sup> Internal test)
11.	27/05/2023	2-3:30PM	'ಬೋರ್ಡ್ ಉತ್ಸವ' ಕುರಿತ ಧೋರಣೆಯನ್ನು ತಿಳಿಯಪಡಿಸುವುದು. (1 <sup>st</sup> Internal test)
12.	30/05/2023	3-4 PM	ಭೌತವಿಜ್ಞಾನಿಗಳ ಬಗ್ಗೆ ಮಾಹಿತಿ. ಕೀಂಬ್ರಿಜ್ ಸಂಸ್ಥೆಯ ಬಗ್ಗೆ ಮಾಹಿತಿ ತಿಳಿಯಪಡಿಸುವುದು.
13.	31/05/2023	3-4PM	ಪದಕೋಶದ ಬಗ್ಗೆ ಉಕ್ತಲೇಖನ ಬರೆಯುವುದು.
14.	1/05/2023	2-3PM	ಅಮಿಠಾತ್ ಬಿ ಕವಿಯ ಬಗ್ಗೆ ಪರಿಚಯ ನೀಡುವುದು ಹಾಗೂ ಆಶಯ ತಿಳಿಸುವುದು.
15.	5/06/2023	2-3PM	ಅಂತರ್ಜಾಲದಲ್ಲಿ ಕನ್ನಡ ಬಳಸಿ ಬೆಳೆಸಿ ಉಳಿಸೋಣ ಪಾಠದ ಮಾಹಿತಿಯ ಬಗ್ಗೆ ಚರ್ಚೆ
16.	06/06/2023	3-4PM	ಕನ್ನಡ ನುಡಿ, ಲಿಪಿ, ಶ್ರೀಲಿಪಿ ಆಪ್ ಗಳ ಬಗ್ಗೆ ತಿಳಿಯಪಡಿಸುವುದು.
17.	07/06/2023	3-4PM	ಯೂನಿಕೋಡ್ ಮೂಲಕ... ಫೇಸ್ಬುಕ್, ಟ್ವಿಟರ್ ನಲ್ಲಿ ಕನ್ನಡ ಬಳಸುವ ಬಗ್ಗೆ ಮಾಹಿತಿ.
18.	08/06/2023	2-3PM	ಅಂತರ್ಜಾಲದಲ್ಲಿ ತಪ್ಪು ಕನ್ನಡದ ಬಳಕೆಯ ಅಪಾಯದ ಬಗ್ಗೆ ವರ್ಣನೆ.
19.	12/06/2023	2-3PM	ಮೊಬೈಲ್ ಫೋನ್ಗಳಲ್ಲಿ ತಂತ್ರಜ್ಞಾನ ವಿವರಗಳ ಬಗ್ಗೆ ತಿಳಿಸುವುದು.
20.	13/06/2023	3-4PM	೨೦೨೦ರ ನಂತರ ಅಂತರ್ಜಾಲದಲ್ಲಿ ಆದ ಕನ್ನಡದ ಬಳಕೆಯ ಬಗ್ಗೆ ವಿವರಣೆ.
21.	14/06/2023	3-4PM	ಪಠ್ಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಒಂದು ಕಿರುಪರೀಕ್ಷೆ ನಡೆಸುವುದು.
22.	15/06/2023	2-3PM	ಲೇಖಕರಾದ ಹಿ.ಶಿ.ರಾಮಚಂದ್ರಗೌಡರ ಪರಿಚಯ ಹಾಗೂ ಪ್ರವೇಶಿಕೆ ನಡೆಸುವುದು.
23.	19/06/2023	2-3PM	ಕರ್ನಾಟಕದ ರೈತ ಚಳವಳಿಯು; ತಾಳಿಕೆಯ ಮಾರ್ಗ ಪಾಠದ ವಿವರಣೆ.
24.	20/06/2023	3-4PM	ರೈತಾಪಿ ವರ್ಗದ ಜೀವನ-ವಿಧಾನದ ಬಗ್ಗೆ. ಅವರು ಬೆಳೆದ ಬೆಳೆಗೆ ಇರುವ ತೊಡಕುಗಳ ಬಗ್ಗೆ ಚರ್ಚೆ.
25.	21/06/2023	3-4PM	ಜಾಗತೀಕರಣದ ನಡುವೆ ಬದುಕುವ ರೀತಿ---ಸಮಾಜಿಕ ಜಾಗೃತಿ, ಜ್ಞಾನಗಳ ತುಲನಾತ್ಮಕ ನೋಟ.
26.	22/06/2023	2-3PM	ರೈತರ ದೆಡ್ಡದಲ್ಲಿ ಉಳಿತಾಯದ ಬಗ್ಗೆ ತಿಳುವಳಿಕೆ.
27.	26/06/2023	2-3PM	ಸಹಜ-ಸಾಹಯದ, ಸಾಮೂಹಿಕ ಬೇಸಾಯ, ಸಹಕಾರ ಗ್ರಾಮ, ಸೃಜನಶೀಲತ್ವ ನಾಪತ್ತೆ, ಗ್ರಾಮ-ನಗರ ಮಧ್ಯದ ಚಲನೆಗಳ ವಿವರಣೆ.
28.	27/06/2023	3-4PM	ಪದಕೋಶಗಳ ಬಗ್ಗೆ ಉಕ್ತಲೇಖನ ಬರೆಯುವುದು.
29.	28/06/2023	3-4PM	ಡಾ.ವಿ.ಎಸ್.ವಿ.ಎಸ್.ವೆಂಕಟೇಶ್ ಮೂರ್ತಿಯವರ ಪರಿಚಯ ಹಾಗೂ ಆಶಯ.
30.	3/07/2023	2-3PM	ಚಿತ್ರಪಟ ಎಂಬ ಪಾಠದಲ್ಲಿ ಸೀತೆ ಹಾಗೂ ಕೊರವಂಜಿಯ ಪಾತ್ರದ ಬಗ್ಗೆ ಮಾಹಿತಿ ನೀಡುವುದು.
31.	4/07/2023	3-4PM	ರಾವಣನ ಪ್ರೀತಿಯಲ್ಲಿ ನಲಗಿದ ಸೀತೆಯ ಸ್ಥಿತಿ
32.	5/07/2023	3-4PM	ಪುರಾಣ ಪ್ರಧಾನ ಸಮಾಜಕ್ಕೆ ಬಲಿಯಾದ ರಾಮನ ಜೀವನ.
33.	6/07/2023	2-3PM	ಡಾ.ಬಸವರಾಜರವರ ಪರಿಚಯ ಹಾಗೂ ಆಶಯವನ್ನು ಪರಿಚಯಿಸುವುದು.
34.	10/7/2023	2-3PM	ಸೋಲಿಗರ ಪಾರಂಪರಿಕ ಬೇವನದ ಭೌತಿಕ ಜ್ಞಾನದ ಬಗ್ಗೆ ಮಾಹಿತಿ ತಿಳಿಸುವುದು.
35.	11/7/2023	3-4PM	ಸೋಲಿಗರ ಬೇವನಕ್ಕೆ ಪ್ರಸಿದ್ಧಿಗಳ ಆಯ್ಕೆ, ವಸತಿ ತಂತ್ರಜ್ಞಾನ, ಹೃದಯದ ತಂತ್ರಜ್ಞಾನ ಬಗ್ಗೆ ವಿವರಣೆ ನೀಡುವುದು.
36.	12/7/2023	3-4PM	ಸೋಲಿಗರ ಬೇವೆ ತಂತ್ರಜ್ಞಾನ, ಪ್ರಾಣಿ ಬೇವೆ, ಮೀನುಬೇವೆ, ಬೇನುಬೇವೆಯ ಬಗ್ಗೆ ವಿವರಣೆ ನೀಡುವುದು.

# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallehwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## LESSON PLAN

Subject Name: Business leadership skills

Course: BCA

Semester: B

Faculty Name: Shoba Girish

Preparation date: 02/05/23

Session No.	Date	Time	Topics Planned
1.	02/05/23	9.45-10.45	Introduction to Business leadership
2.	04/05/23	12-1	Meaning and definition, Evolution and growth
3.	05/05/23	9.45-10.45	Functions and characteristics
4.	08/05/23	9.45-10.45	Importance of leader in organization culture
5.	16/05/23	12-1	Latest trend- current scenario of business leadership
6.	18/05/23	9.45-10.45	Dark traits of leadership
7.	19/05/23	9.45-10.45	Nature of leadership
8.	23/05/23	12-1	Significance or importance
9.	30/05/23	9.45-10.45	Top 10 qualities of an effective leader
10.	01/06/23	9.45-10.45	Leader Vs Manager
11.	02/06/23	12-1	Leader Vs Mentor
12.	06/06/23	9.45-10.45	Authority Vs Leadership
13.	08/06/23	9.45-10.45	Formal Vs Informal leadership
14.	09/06/23	12-1	Different roles of leadership
15.	13/06/23	9.45-10.45	Traits of an ethical leader
16.	15/06/23	9.45-10.45	Team decision making
17.	16/06/23	12-1	Power and influence in Teams
18.	20/06/23	9.45-10.45	Leadership and Team empowerment
19.	27/06/23	9.45-10.45	Challenges in team decision making
20.	30/06/23	12-1	Role of a leader in decision making
21.	04/07/23	9.45-10.45	Leadership styles
22.	06/07/23	9.45-10.45	Autocratic leadership
23.	07/07/23	12-1	Bureaucratic leadership
24.	11/07/23	9.45-10.45	Democratic leadership
25.	13/07/23	9.45-10.45	Laissez faire leadership
26.	14/07/23	12-1	Transformational leadership
27.	18/07/23	9.45-10.45	Charismatic leadership
28.	20/07/23	9.45-10.45	Leadership skills
29.	21/07/23	12-1	Communication skills
30.	25/07/23	9.45-10.45	Decision making skills
31.	27/07/23	9.45-10.45	Emotional management skills
32.	01/08/23	12-1	Personal values and ethics
33.	03/08/23	9.45-10.45	Emerging trends in leadership
34.	04/08/23	9.45-10.45	Women and transgender leaders
35.	08/08/23	12-1	Role of E- leadership



# Dayananda Sagar College of Arts, Science and Commerce

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## LESSON PLAN

Subject Name: SEC - AI

Course: BCA

Semester: IV Sem B Sec

Faculty Name: Amthul Hai

Preparation date: 9/5/2023

Session No.	Date	Time	Topics Planned
1.	8/5/2023	2.00 -3.00	Introduction to AI on Azure
2.	22/5/2023	2.00 -3.00	Use visual tools to create machine learning models with Azure Machine Learning
3.	24/5/2023	8.45 - 9.45	Explore computer vision in Microsoft Azure
4.	29/5/2023	2.00 -3.00	Explore natural language processing
5.	31/5/2023	8.45 - 9.45	Explore conversational AI
6.	5/6/2023	2.00 -3.00	Tune Model Hyperparameters - Azure M Learning
7.	7/6/2023	8.45 - 9.45	Neural Network Regression: Azure M Learning
8.	12/6/2023	2.00 -3.00	Artificial Intelligence workloads & considerations
9.	14/6/2023	8.45 - 9.45	Artificial Intelligence workloads & considerations
10.	19/6/2023	2.00 -3.00	Fundamental principles of ML on Azure
11.	21/6/2023	8.45 - 9.45	Fundamental principles of ML on Azure
12.	26/6/2023	2.00 -3.00	Features of computer vision workloads on Azure
13.	28/6/2023	8.45 - 9.45	Features of computer vision workloads on Azure
14.	3/7/2023	2.00 -3.00	Features of NLP workloads on Azure
15.	5/7/2023	8.45 - 9.45	Features of NLP workloads on Azure
16.	10/7/2023	2.00 -3.00	Get started with Microsoft data analytics
17.	12/7/2023	8.45 - 9.45	Prepare data for analysis
18.	17/7/2023	2.00 -3.00	Prepare data for analysis
19.	19/7/2023	8.45 - 9.45	Model data in Power BI
20.	24/7/2023	2.00 -3.00	Model data in Power BI
21.	26/7/2023	8.45 - 9.45	Visualize data in Power BI
22.	31/7/2023	2.00 -3.00	Visualize data in Power BI
23.	2/8/2023	8.45 - 9.45	Data analysis in Power BI
24.	7/8/2023	2.00 -3.00	Data analysis in Power BI
25.	9/8/2023	8.45 - 9.45	Manage workspaces and datasets in Power BI
26.	14/8/2023	2.00 -3.00	Manage workspaces and datasets in Power BI
27.	16/8/2023	8.45 - 9.45	Key Influencers Visualizations Tutorial- Power BI
28.	21/8/2023	2.00 -3.00	Key Influencers Visualizations Tutorial- Power BI
29.	23/8/2023	8.45 - 9.45	Smart Narratives Tutorial - Power BI Microsoft Docs
30.	28/8/2023	2.00 -3.00	Smart Narratives Tutorial - Power BI Microsoft Docs
31.			
32.			
33.			
34.			



# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallechwara Hills, Kumaraswamy Layout

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## LESSON PLAN

Subject Name: Software Engineering

Course: BCA

Semester: IV B

Faculty Name: Aruna Devi C

Preparation date: 14/04/2023

Session No.	Date	Time	Topics Planned
1.	19/04/2023	12.00-1.00	Introduction to Software Engineering
2.	20/04/2023	11.00-12.00	Introduction to SE cont.,
3.	21/04/2023	11.00-12.00	Evolution and impact of software engineering
4.	24/04/2023	9.45-10.45	Software Life Cycle Model (SDLC)
5.	25/04/2023	11.00-12.00	Waterfall Model
6.	26/04/2023	12.00-1.00	Prototype Model
7.	27/04/2023	11.00-12.00	Evolutionary Model
8.	28/04/2023	11.00-12.00	Spiral Model
9.	29/04/2023	11.00-12.00	Feasibility Study, Functional and Non-Functional requirements
10.	03/05/2023	9.45-10.45	Requirements Gathering
11.	09/05/2023	9.45-10.45	Requirements analysis and specifications
12.	13/05/2023	9.45-10.45	Agile Development – Agile, Agility and Cost change
13.	15/05/2023	12.00-1.00	Agile Process, Extreme programming
14.	17/05/2023	9.45-10.45	Formal Modeling and verification- Cleanroom strategies
15.	20/05/2023	9.45-10.45	Functional Specifications, Cleanroom design & testing
16.	22/05/2023	12.00-1.00	Formal Methods: concepts, mathematical notations & language
17.	24/05/2023	9.45-10.45	Software Project Management – management spectrum
18.	27/05/2023	9.45-10.45	Management of people, product, process and project
19.	29/05/2023	12.00-1.00	W5HH Principle, critical practices
20.	31/05/2023	9.45-10.45	Software testing strategies: approach to software testing
21.	03/06/2023	9.45-10.45	Test strategies for conventional software
22.	05/06/2023	12.00-1.00	Test strategies for object oriented software
23.	07/06/2023	9.45-10.45	Test strategies for WebApps
24.	10/06/2023	9.45-10.45	System Testing, Software Testing fundamentals
25.	12/06/2023	12.00-1.00	White Box Testing
26.	14/06/2023	9.45-10.45	Black Box Testing
27.	17/06/2023	9.45-10.45	Software Project Schedule: concepts and principles of project scheduling
28.	19/06/2023	12.00-1.00	Task set and Task network, scheduling
29.	21/06/2023	9.45-10.45	Risk Management: Reactive versus proactive strategies
30.	24/06/2023	9.45-10.45	Software risk, Risk identification, projection, refinement, mitigation, monitoring and management
31.	26/06/2023	12.00-1.00	RMMM Plan maintenance and reengineering: software maintenance
32.	28/06/2023	9.45-10.45	Reengineering
33.	01/07/2023	9.45-10.45	Business process reengineering
34.	03/07/2023	12.00-1.00	Reverse reengineering, Restructuring

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## LESSON PLAN

Subject Name: Sanskrit

Course: BCA

Semester: IV

Faculty Name: Punith S V

Preparation date:

Session No.	Date	Time	Topics Planned
1.	02/05/23	2:00-3:00	Introduction to Sanskrit Drama.
2.	03/05/23	2:00-3:00	Origin and Development of Drama.
3.	04/05/22	3:00-4:00	A Brief History of Drama.
4.	08/05/23	3:00-4:00	Explain to Mruchchakatika Drama
5.	15/05/23	2:00-3:00	Mruchchakatika Drama play
6.	16/05/23	3:00-4:00	Mruchchakatika Drama play
7.	18/05/23	3:00-4:00	Characterisation of Charudattam , Vasantasena, Shakara,
8.	22/05/23	3:00-4:00	Characterisation of ViduShaka, Vita, Bramhani,
9.	23/05/23	2:00-3:00	Plot of Charudatta (Act 1 <sup>st</sup> )
10.	24/05/23	2:00-3:00	1 <sup>st</sup> Internals Revision.
11.	30/05/23	2:00-3:00	1 <sup>st</sup> Internals Revision.
12.	31/05/23	2:00-3:00	Explain to Kalidasa – Life and Place
13.	01/06/23	3:00-4:00	Explain to Kalidasa's Works
14.	05/06/23	3:00-4:00	Explain to Shudraka – Life, Place and Works.
15.	06/06/23	2:00-3:00	Mruchchakatikanatakam – Shudraka (Details ).
16.	07/06/23	2:00-3:00	Explain and translation to Lesson and Slokas 1-3
17.	08/06/23	3:00-4:00	Explain and translation to Lesson and Slokas 4-6
18.	12/06/23	3:00-4:00	Explain and translation to Slokas 7-10
19.	13/06/23	2:00-3:00	Explain and translation to Slokas 11-13
20.	14/06/23	2:00-3:00	Explain and translation to Slokas 14-16
21.	15/06/23	3:00-4:00	Explain to Bhasa's Life style
22.	19/06/23	3:00-4:00	Explain to Bhasa's Birth place
23.	20/06/23	2:00-3:00	Explain to Bhasa – his works
24.	21/06/23	2:00-3:00	Mruchchakatika Drama 1 <sup>st</sup> seen completed
25.	22/06/23	3:00-4:00	Mruchchakatika Drama 2 <sup>nd</sup> seen Explain to Slokas
26.	26/06/23	3:00-4:00	2 <sup>nd</sup> Internals Revision
27.	27/06/23	2:00-3:00	2 <sup>nd</sup> Internals Revision
28.	03/07/23	2:00-3:00	Explain to Shriharsha – his Life style
29.	06/07/23	3:00-4:00	His Birth place
30.	10/07/23	3:00-4:00	Shriharsha's Works
31.	11/07/23	2:00-3:00	Technical terminologies of Sanskrit Drama - Nandi, Sutradhara
32.	12/07/23	2:00-3:00	Technical terminologies of Sanskrit Drama – Sthapana, Bharatavakyam
33.	13/07/23	3:00-4:00	Explain to Prastavana and Vishkambaka.
34.	17/07/23	3:00-4:00	Explain and translation to Lesson and Slokas 17-24
35.	18/07/23	2:00-3:00	Explain and translation to Lesson and Slokas 25-32



# Dayananda Sagar College of Arts, Science and Commerce

Shivalge Malleshwara Hills, Kumaraswamy Layout  
Bengaluru - 560 078

## TEACHING DIARY

Subject Name: SEC - AI

Course: BCA

Semester: IV Sem A Sec

Faculty Name: Amthul Hai

Preparation date: 9 5 2023

*Proposed plan of coverage of syllabus			If not taken. Reasons	Actual coverage of syllabus		Remarks. if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	16 5 2023	3.00 - 4.00		16/5/23	3.00 - 4.00		d
2.	18 5 2023	2.00 - 3.00		18/5/23	2.00 - 3.00		d
3.	23 5 2023	3.00 - 4.00		23/5/23	3.00 - 4.00		d
4.	25 5 2023	2.00 - 3.00		25/5/23	2.00 - 3.00		d
5.	30 5 2023	3.00 - 4.00		30/5/23	3.00 - 4.00		d
6.	1 6 2023	2.00 - 3.00		1/6/23	2.00 - 3.00		d
7.	6 6 2023	3.00 - 4.00		6/6/23	3.00 - 4.00		d
8.	8 6 2023	2.00 - 3.00		8/6/23	2.00 - 3.00		d
9.	13 6 2023	3.00 - 4.00		13/6/23	3.00 - 4.00		d
10.	15 6 2023	2.00 - 3.00		15/6/23	2.00 - 3.00		d
11.	20 6 2023	3.00 - 4.00		20/6/23	2.00 - 3.00		d
12.	22 6 2023	2.00 - 3.00		22/6/23	2.00 - 3.00		d
13.	27 6 2023	3.00 - 4.00	Internals	4/7/23	3.00 - 4.00	No class.	d
14.	4 7 2023	3.00 - 4.00		6/7/23	2.00 - 3.00		d
15.	6 7 2023	2.00 - 3.00		11/7/23	3.00 - 4.00		d
16.	11 7 2023	3.00 - 4.00		13/7/23	2.00 - 3.00		d
17.	13 7 2023	2.00 - 3.00		18/7/23	3.00 - 4.00		d
18.	18 7 2023	3.00 - 4.00		20/7/23	2.00 - 3.00		d
19.	20 7 2023	2.00 - 3.00		25/7/23	3.00 - 4.00		d
20.	25 7 2023	3.00 - 4.00		27/7/23	2.00 - 3.00		d
21.	27 7 2023	2.00 - 3.00					
22.	1 8 2023	3.00 - 4.00					
23.	3 8 2023	2.00 - 3.00					
24.	8 8 2023	3.00 - 4.00					
25.	10 8 2023	2.00 - 3.00					
26.	15 8 2023	3.00 - 4.00					
27.	17 8 2023	2.00 - 3.00					
28.	22 8 2023	3.00 - 4.00					
29.	24 8 2023	2.00 - 3.00					
30.	29 8 2023	3.00 - 4.00					
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# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallechwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## LESSON PLAN

Subject Name: E-Business

Course: BCA

Semester: II 'A'

Faculty Name: Salma Jabeen

Preparation date: 10-05-23

Session No.	Date	Time	Topics Planned
1.	03-05-2023	12-1	Introduction to E-Commerce and e-business.
2.	04-05-2023	11-12	Difference between traditional commerce and e-commerce
3.	08-05-2023	9.45-10.45	media convergence and business applications.
4.	11-05-2023	11-12	Need for E-Commerce nature and benefits.
5.	15-05-2023	9.45-10.45	Benefits of e-commerce and Business models.
6.	17-05-2023	12-1	Importance of e-commerce and Business models
7.	18-05-2023	11-12	E-Commerce Business models B2B.
8.	22-05-2023	9.45-10.45	B2C Model features
9.	24-05-2023	12-1	C2C Model
10.	25-05-2023	11-12	Peer to peer models diagrams
11.	29-05-2023	9.45-10.45	difference between E-Commerce and e business
12.	31-05-2023	12-1	electronic payment system introduction
13.	01-06-2023	11-12	meaning and features of EPS
14.	05-06-2023	9.45-10.45	EPS versus traditional payment system
15.	07-06-2023	12-1	types of EPS
16.	08-06-2023	11-12	ECS credit card
17.	12-06-2023	9.45-10.45	credit card and its mechanism
18.	14-06-2023	12-1	Debit card systems and smart card
19.	15-06-2023	11-12	.. Contact Less cards, rupay cards
20.	19-06-2023	9.45-10.45	UPI RTGS NEFT
21.	21-06-2023	12-1	IMPS AePS e money
22.	22-06-2023	11-12	Benefits and limitations of epayment system
23.	26-06-2023	9.45-10.45	security in e-commerce introduction
24.	28-06-2023	12-1	Meaning definition and coverage.
25.	29-06-2023	11-12	Dimensions and scope of e security.
26.	03-07-2023	9.45-10.45	Scope continued.
27.	05-07-2023	12-1	E-Commerce security environment.
28.	06-07-2023	11-12	Threats in computer system-virus hacking.
29.	10-07-2023	9.45-10.45	Sniffing cyber vandalism etc. Continued.
30.	12-07-2023	12-1	E startup introduction
31.	13-07-2023	11-12	meaning and background definition.
32.	17-07-2023	9.45-10.45	Definition and nature of e start UP
33.	19-07-2023	12-1	benefits of online business
34.	20-07-2023	11-12	Steps to lunch and online business.
35.	24-07-2023	9.45-10.45	Limitations of online business.

36.	26-07-2023	12-1	Meaning and benefits of eprocurement
37.	27-07-2023	11-12	types and drivers of e procurement components
38.	31-07-2023	9.45-10.45	Implementation of e procurement
39.	02-08-2023	12-1	reasons for success of e-commerce companies
40.	03-08-2023	11-12	case studies on Walmart, Amazon ,IKEA
41.	07-08-2023	9.45-10.45	case studies on Starbucks, phonepe
42.	09-08-2023	12-1	case studies on Flipkart BigBasket
43.	10-08-2023	11-12	case studies on Just Dial OLX and OYO
44.	14-08-2023	9.45-10.45	REVISION
45.	16-08-2023	12-1	REVISION
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**RECOMMENDED BOOKS:**

Signature of the Faculty

Signature of the HOD

Signature of the Principal

# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallechwara Hills, Kumaraswamy Layout  
Bengaluru – 560 078

## LESSON PLAN

Subject Name: Digital Fluency

Course: BCA

Semester: II

B

Faculty Name: Ambika K.C.

Preparation date:10/6/2023

Session No.	Date	Time	Topics Planned
1.	2/5/2023	8.45-9.45	Introduction, Syllabus discussion
2.	3/5/2023	8.45-9.45	Overview of Emerging technologies
3.	9/5/2023	8.45-9.45	Definitions on DL,ML,AI
4.	10/5/2023	8.45-9.45	What Artificial Intelligence, why AI, examples
5.	16/5/2023	8.45-9.45	Healthcare industry, Robotics, examples
6.	17/5/2023	8.45-9.45	Retails, Finance, Machines, sensors, examples
7.	23/5/2023	8.45-9.45	Machine learning and examples,
8.	24/5/2023	8.45-9.45	Deep learning and examples
9.	30/5/2023	8.45-9.45	Database management for data science
10.	31/5/2023	8.45-9.45	Big data analytics and examples, Lab session discussions : Cosmos bank cyber attack in Pune
11.	6/6/2023	8.45-9.45	presentations on lab assignments, Lab session discussions : Cosmos bank cyber attack in Pune
12.	7/6/2023	8.45-9.45	IOT and examples, What is neural networks?, telepresence, telematics, Why strong passwords important,
13.	13/6/2023	8.45-9.45	Machine learning methods and examples How do I create one password stronger – case study
14.	14/6/2023	8.45-9.45	1st Internals
15.	20/6/2023	8.45-9.45	Difference between IOT and IIOT, benefits of IIOT, RDBMS
16.	21/6/2023	8.45-9.45	Big data tools and technology, what is Data science?
17.	27/6/2023	8.45-9.45	DBMS for data science , types of database
18.	28/6/2023	8.45-9.45	presentations on lab assignments, DOS attack, Password attack, Cross-site scripting, Rootkits
19.	4/7/2023	8.45-9.45	2 <sup>nd</sup> Internals
20.	5/7/2023	8.45-9.45	IOT Architecture, security, IOT Gateway layers
21.	11/7/2023	8.45-9.45	IOT Platform layer, examples
22.	12/7/2023	8.45-9.45	Secure life cycle, examples , What is Industrial Internet of things[IIOT], Industry 1.0, 2.0, 3.0 , 4.0 , , NoSQL
23.	18/7/2023	8.45-9.45	Automotive Industry , examples, Cloud computing and its service models, Operations of cloud ,why cloud, Advantages of cloud computing, Cloud service models, how it works
24.	19/7/2023	8.45-9.45	Types of cloud, examples, case study, Discussion on lab assignments, Google cloud platform , services , google forms, Real world IOT applications in 2020, Cyber security and types of cyber attacks, Phishing, whaling, Pharming, Man-in-the Middle(MitM) attack, Man-in-the



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## LESSON PLAN

Subject Name: Object Oriented Using Java

Course: BCA (B)

Semester: II

Faculty Name: Diwakara Vasuman M S

Preparation date:

Session No.	Date	Time	Topics Planned
1.	17/4/23	8.45-9.45	Introduction to Java: Basics of Java programming
2.	18/4/23	8.45-9.45	Data types, Variables, Operators
3.	19/4/23	9.45-10.45	Control structures including selection, Looping
4.	19/4/23	12-1	Java methods, Overloading, Math class
5.	20/4/23	8.45-9.45	Arrays in java
6.	21/4/23	8.45-9.45	Objects and Classes: Basics of objects and classes in java
7.	24/4/23	8.45-9.45	Constructors, Finalizer
8.	25/4/23	8.45-9.45	Visibility modifiers, Methods and object
9.	26/4/23	9.45-10.45	Inbuilt classes like String, Character, String Buffer
10.	26/4/23	12-1	File, this reference
11.	27/4/23	8.45-9.45	Inheritance and Polymorphism: Inheritance in java
12.	28/4/23	11-12	Super and sub class, Overriding
13.	2/5/23	2-3	Object class, Polymorphism, Dynamic binding
14.	4/5/23	11-12	Generic programming, Casting objects
15.	5/5/23	2-3	Instance of operator, Abstract class, Interface in java
16.	18/5/23	11-12	Package in java, UTIL package.
17.	19/5/23	2-3	Event and GUI programming: Event handling in java
18.	23/5/23	11-12	Event types, Mouse and key events
19.	27/5/23	11-12	GUI Basics, Panels, Frames
20.	27/5/23	11-12	Layout Managers: Flow Layout, Border Layout, Grid Layout
21.	30/5/23	2-3	Introduction to GUI components
22.	1/6/23	11-12	GUI components like Buttons, Check Boxes, Radio Buttons, Labels, Text Fields, Text Areas, Combo Boxes, Lists, Scroll Bars, Sliders, Windows, Menus, Dialog Box
23.	6/6/23	2-3	GUI components like Labels, Text Fields, Text Areas, Combo Boxes.
24.	9/6/23	2-3	GUI components like Lists, Scroll Bars, Sliders, Windows, Menus, Dialog Box
25.	13/6/23	2-3	Introduction to Applet
26.	15/6/23	11-12	Applet and its life cycle
27.	16/6/23	2-3	Introduction to swing
28.	20/6/23	2-3	Exceptional handling mechanism
29.	22/6/23	11-12	Introduction to Exception
30.	23/6/23	2-3	Types of Exception
31.	27/6/23	2-3	Exception Hierarchy
32.	29/6/23	11-12	I/O programming: Text and Binary I/O

# Dayananda Sagar College of Arts, Science and Commerce

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## LESSON PLAN

Subject Name: Computer Architecture

Course: BCA

Semester: II -A

Faculty Name: Pandi Prabha S

Preparation date: 10/04/2023

Session No.	Date	Time	Topics Planned
1.	19-04-2023	11 to 12pm	Number Systems
2.	22-04-2023	8.45 to 9.45am	base conversion
3.	25-04-2023	12 to 1pm	Addition and Subtraction of binary
4.	26-04-2023	11 to 12pm	1's and 2's complements
5.	29-04-2023	8.45 to 9.45am	positive and negative numbers
6.	02-05-2023	12 to 1pm	Computer Arithmetic: Addition and Subtraction, Multiplication and Division
	03-05-2023	11 to 12pm	Floating-point Arithmetic Operations, Decimal arithmetic operations
8.	09-05-2023	12 to 1pm	Computer types, Functional units, Basic operations
9.	10-05-2023	11 to 12pm	Bus Structures, Software, Performance, Multiprocessors
10.	13-05-2023	8.45 to 9.45am	Digital Logic Circuits
11.	16-05-2023	12 to 1pm	Combinational Circuits
12.	17-05-2023	11 to 12pm	Sequential circuits, Data representation
13.	23-05-2023	12 to 1pm	Basic Computer Organization and Design
14.	30-05-2023	12 to 1pm	Instruction codes, Computer Registers
15.	31-05-2023	11 to 12pm	Computer Instructions and Instruction cycle
16.	06-06-2023	12 to 1pm	Timing and Control
17.	07-06-2023	11 to 12pm	Memory-Reference Instructions
18.	10-06-2023	8.45 to 9.45am	Input-Output and interrupt
19.	13-06-2023	12 to 1pm	Central processing unit
20.	10-06-2023	12 to 1 pm	Stack organization
21.	14-06-2023	11 to 12pm	Instruction Formats
22.	24-06-2023	8.45 to 9.45am	Addressing Modes
23.	27-06-2023	12 to 1pm	Data Transfer and Manipulation
24.	28-06-2023	11 to 12pm	Complex Instruction Set Computer (CISC) Reduced Instruction Set Computer (RISC), CISC vs RISC
25.	04-07-2023	12 to 1pm	Register Transfer and Micro-operations
26.	05-07-2023	11 to 12pm	Register Transfer Language
27.	08-07-2023	8.45 to 9.45am	Register Transfer, Bus and Memory
28.	11-07-2023	12 to 1pm	Arithmetic Micro-Operations
29.	12-07-2023	11 to 12pm	Binary adder, subtractor, incrementor
30.	18-07-2023	12 to 1pm	Logic Micro-Operations
31.	19-07-2023	11 to 12pm	Shift Micro-Operations
32.	22-07-2023	8.45 to 9.45am	Hardware implementation of shift
33.	25-07-2023	12 to 1pm	Micro-programmed Control: Control Memory
34.	26-07-2023	11 to 12pm	Address Sequencing, Design of Control Unit
35.	29-07-2023	8.45 to 9.45am	Input Output: I/O interface, Programmed IO, Memory Mapped IO
36.	01-08-2023	12 to 1pm	DMA. Instruction level parallelism: Instruction level parallelism (ILP)-over coming data hazards, limitations of ILP
37.	02-08-2023	11 to 12pm	Memory Hierarchy
38.	12-08-2023	12 to 1 pm	Semiconductor Memories



**Dayananda Sagar College of Arts, Science and Commerce**  
Shavige Malleshwara Hills, Kumaraswamy Layout  
Bengaluru – 560 078

**LESSON PLAN**

Subject Name: Database Management System

Course: BCA

Semester: II A

Faculty Name: Dr. Salini Suresh

Preparation date: 15-4-2023

Session No.	Date	Time	Topics Planned
1.	17-4-23	8.45-9.45	<b>UNIT-1</b> Introduction to DBMS
2.	19-4-23	9.45-10.45	DBMS Users
3.	21-4-23	9.45-10.45	Merits of DBMS
4.	23-4-23	8.45-9.45	Database Concepts
5.	24-4-23	9.45-10.45	Database Models
6.	25-4-23	11-12	Types of Independence
7.	26-4-23	9.45-10.45	Languages
8.	29-4-23	9.45-10.45	Database Environment
9.	2-5-23	2-3	Types of Database system Architecture
10.	9-5-23	2-3	Classification
11.	15-5-23	8.45-9.45	History
12.	19-5-23	8.45-9.45	DBMS Architecture
13.	22-5-23	9.45-10.45	<b>UNIT-2</b> Data Modeling
14.	22-5-23	9.45-10.45	E - R Model
15.	23-5-23	2-3	Data Base Design
16.	26-5-23	8.45-9.45	Brief discussion of Entity
17.	26-5-23	8.45-9.45	Brief discussion of Relationship
18.	29-5-23	8.45-9.45	Weak and Strong Entity
19.	30-5-23	2-3	Redefining the ER Design
20.	2-6-23	8.45-9.45	Example of DataBase design
21.	5-6-23	8.45-9.45	File Organization
22.	9-6-23	8.45-9.45	Storage Devices
23.	12-6-23	8.45-9.45	Types of Index
24.	13-6-23	2-3	Indexing
25.	16-6-23	8.45-9.45	<b>UNIT-3</b> Relational Model Concepts
26.	19-6-23	8.45-9.45	Constraints
27.	20-6-23	2-3	Schemas
28.	23-6-23	8.45-9.45	Operations and Violations
29.	26-6-23	8.45-9.45	Unary Relational Operations
30.	27-6-23	2-3	Relational Algebra
31.	30-6-23	8.45-9.45	Binary Relational Operations
32.	3-7-23	2-3	Examples of Queries



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## LESSON PLAN

Subject Name: Generic English

Course: BCA (A)

Semester: 2

Faculty Name: Leo Lawrance James

Preparation date:

Session No.	Date	Time	Topics Planned
1.	18/4/2023	11-12	Reading passage to give a title
2.	20/4/2023	8:45-9:45	Reading passage to give a title
3.	21/4/2023	2:00-3:00	Reading passage to give a title
4.	22/4/2023	9:45-10:45	Reading passage to give a title
5.	25/4/2023	11-12	Reading for vocabulary building –synonyms, antonyms, homophones, homonyms, suffixes, prefixes, collocations, words often confused
6.	27/4/2023	8:45-9:45	Reading for vocabulary building –synonyms, antonyms, homophones, homonyms, suffixes, prefixes, collocations, words often confused
7.	28/4/2023	2:00-3:00	Reading for vocabulary building –synonyms, antonyms, homophones, homonyms, suffixes, prefixes, collocations, words often confused
8.	29/4/2023	9:45-10:45	Reading for vocabulary building –synonyms, antonyms, homophones, homonyms, suffixes, prefixes, collocations, words often confused
9.	2/5/2023	11-12	Reading for vocabulary building –synonyms, antonyms, homophones, homonyms, suffixes, prefixes, collocations, words often confused
10.	4/5/2023	8:45-9:45	Reading for vocabulary building –synonyms, antonyms, homophones, homonyms, suffixes, prefixes, collocations, words often confused
11.	5/5/2023	2-3	Reading for vocabulary building –synonyms, antonyms, homophones, homonyms, suffixes, prefixes, collocations, words often confused
12.	9/5/2023	11:00-12:00	Reading passages on specific fields for vocabulary building.
13.	11/5/2023	8:45-9:45	Reading passages on specific fields for vocabulary building.
14.	12/5/2023	2:00-3:00	Reading passages on specific fields for vocabulary building.
15.	13/5/2023	9:45-10:45	Barriers for effective listening
16.	16/5/2023	11:00-12:00	Barriers for effective listening
17.	18/5/2023	8:45-9:45	Barriers for effective listening
18.	19/5/2023	2:00-3:00	Barriers for effective listening
19.	23/5/2023	11:00-12:00	Types of Listening
20.	25/5/2023	8:45-9:45	Types of Listening
21.	26/5/2023	2:00-3:00	Types of Listening
22.	27/5/2023	9:45-10:45	Types of Listening
23.	30/5/2023	11:00-12:00	Techniques to improve listening skills.
24.	1/6/2023	8:45-9:45	Techniques to improve listening skills.
25.	2/6/2023	2:00-3:00	Techniques to improve listening skills.
26.	6/6/2023	11:00-12:00	Reported Speech
27.	8/6/2023	8:45-9:45	Reported Speech
28.	9/6/2023	2:00-3:00	Reported Speech
29.	13/6/2023	11:00-12:00	Reported Speech
30.	15/6/2023	8:45-9:45	Dialogue writing
31.	16/6/2023	2:00-3:00	Dialogue writing

# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallechwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## LESSON PLAN

Subject Name: Digital Fluency

Course: BCA

Semester: II

A

Faculty Name: Ambika K.C.

Preparation date: 10/06/2023

Session No.	Date	Time	Topics Planned
1.	04/5/2023	9.45-10.45	Introduction, Syllabus discussion
2.	5/5/2023	9.45-10.45	Overview of Emerging technologies
3.	11/5/2023	9.45-10.45	Definitions on DL,ML,AI
4.	12/5/2023	9.45-10.45	What Artificial Intelligence, why AI, examples
5.	18/5/2023	9.45-10.45	Healthcare industry, Robotics, examples
6.	19/5/2023	9.45-10.45	Retails, Finance, Machines, sensors, examples
7.	25/5/2023	9.45-10.45	Machine learning and examples,
8.	26/5/2023	9.45-10.45	Deep learning and examples
9.	1/6/2023	9.45-10.45	Database management for data science,
10.	2/6/2023	9.45-10.45	Big data analytics and examples, Lab session discussions : Cosmos bank cyber attack in Pune
11.	8/6/2023	9.45-10.45	presentations on lab assignments, Lab session discussions : Cosmos bank cyber attack in Pune
12.	9/6/2023	9.45-10.45	IOT and examples, What is neural networks?
13.	15/6/2023	9.45-10.45	Machine learning methods and examples
14.	16/6/2023	9.45-10.45	Robotics, telepresence, telematics, Why strong passwords important, How do I create one password stronger – case study
15.	22/6/2023	9.45-10.45	1 <sup>st</sup> Internals
16.	23/6/2023	9.45-10.45	Big data tools and technology, what is Data science?
17.	30/6/2023	9.45-10.45	DBMS for data science , types of database
18.	6/7/2023	9.45-10.45	presentations on lab assignments, DOS attack, Password attack, Cross-site scripting, Rootkits
19.	7/7/2023	9.45-10.45	2 <sup>nd</sup> Internals
20.	13/7/2023	9.45-10.45	IOT Architecture, security, IOT Gateway layers
21.	14/7/2023	9.45-10.45	IOT Platform layer, examples
22.	20/7/2023	9.45-10.45	Secure life cycle, examples , What is Industrial Internet of things[IIOT], Industry 1.0, 2.0, 3.0 , 4.0 , difference between IOT and IIOT, benefits of IIOT, RDBMS, NoSQL
23.	21/7/2023	9.45-10.45	Automotive Industry , examples, Cloud computing and its service models, Operations of cloud ,why cloud, Advantages of cloud computing, Cloud service models, how it works
24.	27/7/2023	9.45-10.45	Types of cloud, examples, case study, Discussion on lab assignments, Google cloud platform , services , google forms, Real world IOT applications in 2020, Cyber security and types of cyber attacks, Phishing, whaling, Pharming, Man-in-the Middle(MitM) attack, Man-in-the Middle(MitM) attack,
25.	03/8/2023	9.45-10.45	What is Cyber Security? Overview, 5 different types of cyber security, Components of a strong cyber security , defense system, Tools for cyber security, examples



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru – 560 078

## LESSON PLAN

Subject Name: Object Oriented Using Java

Course: BCA (A)

Semester: II

Faculty Name: Diwakara Vasuman M S

Preparation date:

Session No.	Date	Time	Topics Planned
1.	17/4/23	12-1	Introduction to Java: Basics of Java programming
2.	18/4/23	9.45-10.45	Data types, Variables, Operators
3.	19/4/23	8.45-9.45	Control structures including selection, Looping
4.	20/4/23	9.45-10.45	Java methods, Overloading, Math class
5.	21/4/23	11-12	Arrays in java
6.	24/4/23	12-1	Objects and Classes: Basics of objects and classes in java
7.	25/4/23	9.45-10.45	Constructors, Finalizer
8.	26/4/23	8.45-9.45	Visibility modifiers, Methods and object
9.	27/4/23	9.45-10.45	Inbuilt classes like String, Character, String Buffer
10.	28/4/23	8.45-9.45	File, this reference
11.	29/4/23	8.45-9.45	Inheritance and Polymorphism: Inheritance in java
12.	3/5/23	2-3	Super and sub class, Overriding
13.	4/5/23	12-1	Object class, Polymorphism, Dynamic binding
14.	13/5/23	11-12	Generic programming, Casting objects
15.	17/5/23	2-3	Instance of operator, Abstract class, Interface in java
16.	18/5/23	11-12	Package in java, UTIL package.
17.	24/5/23	2-3	Event and GUI programming: Event handling in java
18.	27/5/23	11-12	Event types, Mouse and key events
19.	31/5/23	2-3	GUI Basics, Panels, Frames
20.	1/6/23	12-1	Layout Managers: Flow Layout, Border Layout, Grid Layout
21.	7/6/23	2-3	Introduction to GUI components
22.	8/6/23	11-12	GUI components like Buttons, Check Boxes, Radio Buttons. Labels, Text Fields, Text Areas, Combo Boxes, Lists, Scroll Bars, Sliders, Windows, Menus, Dialog Box
23.	10/6/23	12-1	Applet and its life cycle
24.	14/6/23	2-3	Introduction to swing
25.	15/6/23	11-12	Exceptional handling mechanism
26.	21/6/23	12-1	I/O programming: Text and Binary I/O
27.	22/6/23	2-3	Binary I/O classes, Object I/O, Random Access Files
28.	24/6/23	11-12	Multithreading in java: Thread life cycle and methods
29.	5/7/23	12-1	Thread life cycle and methods
30.	6/7/23	2-3	Runnable interface
31.	8/7/23	11-12	Thread synchronization
32.	12/7/23	12-1	Exception handling with try-catch-finally
33.	13/7/23	2-3	Collections in java
34.	19/7/23	11-12	Introduction to JavaBeans and Network Programming



# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMalleswara Hills, Kumaraswamy Layout  
Bengaluru – 560 078

## LESSON PLAN

Subject Name: Computer Architecture

Course: BCA

Semester: II -B

Faculty Name: Pandi Prabha S

Preparation date: 10/04/2023

Session No.	Date	Time	Topics Planned
1.	19/04/2023	11 to 12pm	Number Systems
2.	22/04/2023	12 to 1pm	base conversion
3.	24/04/2023	8.45 to 9.45am	Addition and Subtraction of binary
4.	26/04/2023	11 to 12pm	1's and 2's complements
5.	29/04/2023	12 to 1pm	positive and negative numbers
6.	01/05/2023	8.45 to 9.45am	Computer Arithmetic: Addition and Subtraction, Multiplication and Division
7.	03/05/2023	11 to 12pm	Floating-point Arithmetic Operations, Decimal arithmetic operations
8.	08/05/2023	8.45 to 9.45am	Computer types, Functional units, Basic operations
9.	10/05/2023	11 to 12pm	Bus Structures, Software, Performance, Multiprocessors
10.	15/05/2023	8.45 to 9.45am	Digital Logic Circuits
11.	17/05/2023	11 to 12pm	Combinational Circuits
12.	29/05/2023	8.45 to 9.45am	Sequential circuits, Data representation
13.	31/05/2023	11 to 12pm	Basic Computer Organization and Design
14.	05/06/2023	8.45 to 9.45am	Instruction codes, Computer Registers
15.	07/06/2023	11 to 12pm	Computer Instructions and Instruction cycle
16.	10/06/2023	12 to 1pm	Timing and Control
17.	12/06/2023	8.45 to 9.45am	Memory-Reference Instructions
18.	14/06/2023	11 to 12pm	Input-Output and interrupt
19.	19/06/2023	8.45 to 9.45am	Central processing unit
20.	24/06/2023	12 to 1pm	Stack organization
21.	26/06/2023	8.45 to 9.45am	Instruction Formats
22.	28/06/2023	11 to 12pm	Addressing Modes
23.	03/07/2023	8.45 to 9.45am	Data Transfer and Manipulation
24.	05/07/2023	11 to 12pm	Complex Instruction Set Computer (CISC) Reduced Instruction Set Computer (RISC), CISC vs RISC
25.	08/07/2023	12 to 1pm	Register Transfer and Micro-operations
26.	10/07/2023	8.45 to 9.45am	Register Transfer Language
27.	12/07/2023	11 to 12pm	Register Transfer, Bus and Memory
28.	17/07/2023	8.45 to 9.45am	Arithmetic Micro-Operations
29.	19/07/2023	11 to 12pm	Binary adder, subtractor, incrementor
30.	22/07/2023	12 to 1pm	Logic Micro-Operations
31.	24/07/2023	8.45 to 9.45am	Shift Micro-Operations
32.	26/07/2023	11 to 12pm	Hardware implementation of shift
33.	29/07/2023	12 to 1pm	Micro-programmed Control: Control Memory
34.	31/07/2023	8.45 to 9.45am	Address Sequencing, Design of Control Unit
35.	02/08/2023	11 to 12pm	Input Output: I/O interface, Programmed IO, Memory Mapped IO
36.	04/08/2023	12 to 1pm	DMA. Instruction level parallelism: Instruction level parallelism (ILP)-over coming data hazards, limitations of ILP
37.	07/08/2023	8.45 to 9.45am	Memory Hierarchy
38.	9/08/2023	11 to 12pm	Semiconductor Memories

**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE**  
**Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082**

**Internal Quality Assurance Cell (IQAC)**

**MBA**



RECORD OF CLASS WORK

SUBJECT Management

Date	Period	Topics Covered	Teacher's Signature	HOD's Signature
25/7/22	1-2:30	Meaning, Definitions, Concept	Pr	Veeru
29/7/22	1-2:30	Scope of Financial Management	Pr	
1/8/22	1-2:30	Financial Goals of a firm	Pr	
3/8/22	1-2:30	Emerging role of finance manager	Pr	
4/8/22	10:45	Time Value of Money-Compounding	Pr	
5/8/22	1-2:30	Continuous, Effective Rate of Int	Pr	
8/8/22	1-2:30	Single & Series of Cash Flows	Pr	
11/8/22	10:45	Present Value & Future Value	Pr	
12/8/22	1-2:30	Growing Annuity, Perpetuity	Pr	
18/8/22	10:45	Sources of funds, short term	Pr	
19/8/22	1-2:30	Sources, long term sources	Pr	
22/8/22	1-2:30	Problems of EBIT Analysis	Pr	
25/8/22	10:45	Problems on EPS Analysis	Pr	
26/8/22	1-2:30	Problems on Break even point	Pr	
6/8/22	2:30	Computing Cost of Capital	Pr	
9/8/22	1-2:30	Problems on WACC, EBIT	Pr	
9/22	10:45	Problems on Leverages, EPS	Pr	
9/22	1-2:30	Problems on leverages, WACC	Pr	
9/22	1-2:30	Types and Measurement	Pr	
9/22	10:45	Capital Budgeting Meaning	Pr	
9/22	1-2:30	Significance, Principles	Pr	
9/22	1-2:30	Capital Budgeting Proposals	Pr	
5/9/22	10:45	Methods of Appraising proposal	Pr	
9/9/22	1-2:30	Problems on Payback period	Pr	
22/9/22	10:45	Problems on Average Rate of Return	Pr	
26/9/22	1-2:30	Problems on Internal Rate of Return	Pr	
6/10/22	10:45	Problems on Net Present Value	Pr	



RECORD OF CLASS WORK

Date	Period	Topics Covered	Teacher's Signature	HOD's Signature
10/22	1-2:30	Problems on Profitability Index	[Signature]	[Signature]
10/22	1-2:30	Problems on APV method	[Signature]	
10/22	1-2:30	Concept of Working Capital	[Signature]	
10/22	10:45	Factors Affecting Working Capital	[Signature]	
10/22	1-2:30	Sources of Working Capital	[Signature]	
10/22	2:30	Estimating working Capital Needs	[Signature]	
10/22	10:45	Managing Cash, Securities	[Signature]	
11/22	10:45	Debtors and Inventory	[Signature]	
11/22	2:30	Types of Dividends	[Signature]	
11/22	10:45	Bonus Shares & Stock Splits	[Signature]	
11/22	1-2:30	Dividend Decisions - Meaning	[Signature]	
11/22	9:15	Theory of Relevance	[Signature]	
11/22	10:45	Theory of Irrelevance	[Signature]	
11/22	9:15	Walter's Model, Gordon's Model	[Signature]	
11/22	10:45	Problems on Models.	[Signature]	

**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE**  
**Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082**

**Internal Quality Assurance Cell (IQAC)**

**MCA**



RECORD OF CLASS WORK 'A' Section SUBJECT Management

Date	Period	Topics Covered	Teacher's Signature	HOD's Signature
7/23	9:15	Meaning & Definitions of FM	[Signature]	[Signature]
7/23	9:15	Scope of Financial Management	[Signature]	
7/23	2-3	Functions of Financial Mgmt	[Signature]	
7/23	10:15	Financial Goals of a firm	[Signature]	
7/23	11:15	Agency Problem	[Signature]	
7/23	2-3	Emerging role of finance Manager	[Signature]	
8/23	2-3	Time Value of Money	[Signature]	
8/23	10:15	Compounding & Continuous Compounding	[Signature]	
8/23	2-3	Single Cash Flows - Problems	[Signature]	
8/23	10:15	Series of Cash flow - Problems	[Signature]	
8/23	2-3	Problems of Present Value	[Signature]	
8/23	9:15	Problems of Future Value	[Signature]	
8/23	2-3	Problems on present & Future Value	[Signature]	
8/23	10:15	Present Value of Growing Annuity	[Signature]	
8/23	10:15	Present Value of Growing Perpetuity	[Signature]	
8/23	9:15	Equated Annual Installments	[Signature]	
8/23	10:15	Problems on Equated Annual Installments	[Signature]	
8/23	2-3	Sources of Funds - Short term funds	[Signature]	
8/23	10:15	Long term sources	[Signature]	
8/23	10:15	Venture Capital - Meaning, Features	[Signature]	
8/23	9:15	Stages and Types of Venture Capital	[Signature]	
8/23	2-3	Types of Venture Capital	[Signature]	
9/23	10:15	Factors influencing Capital Structure	[Signature]	
9/23	10:15	Problems on EBIT	[Signature]	
9/23	2-3	Problems on EBIT	[Signature]	
9/23	9:15	Problems on EPS Analysis	[Signature]	
9/23	2-3	Problems on EPS <sup>1</sup> Analysis	[Signature]	



Financial

RECORD OF CLASS WORK 'A' Section SUBJECT Management

Date	Period	Topics Covered	Teacher's Signature	HOD's Signature
7/9/23	10:15	Problems on Point of Indifference	P. S. [Signature]	[Signature]
12/9/23	10:15	Financial Break Even point	P. S. [Signature]	
17/9/23	9:15	Cost of Capital - Meaning	P. S. [Signature]	
20/9/23	1-2	Methods of Cost of Capital	P. S. [Signature]	
20/9/23	2-3	Problems on Equity Capital	P. S. [Signature]	
24/9/23	10:15	Problems on Preferred Capital	P. S. [Signature]	
27/9/23	2-3	Problems on Debt Capital	P. S. [Signature]	
30/9/23	10:15	Cost of internally generated funds	P. S. [Signature]	
3/10/23	9:15	Theory of WACC	P. S. [Signature]	
11/10/23	2-3	Problems on WACC	P. S. [Signature]	
5/10/23	10:15	Problems on WACC	P. S. [Signature]	
6/10/23	10:15	Leverages - Meaning & Types	P. S. [Signature]	
9/10/23	10:15	Problems on Operating Leverages	P. S. [Signature]	
10/10/23	9:15	Problems on Financial Leverages	P. S. [Signature]	
12/10/23	10:15	Problems on Combined Leverages	P. S. [Signature]	
18/10/23	2-3	Capital Budgeting - Meaning	P. S. [Signature]	
19/10/23	10:15	Significance & Principles	P. S. [Signature]	
25/10/23	2-3	Methods of Appraising proposals	P. S. [Signature]	
25/10/23	3-4	Problems on Payback period	P. S. [Signature]	
26/10/23	10:15	Problems on ARR and IRR	P. S. [Signature]	
26/10/23	11:15	Problems on Profitability Index	P. S. [Signature]	
27/10/23	10:15	Problems on ARR and IRR	P. S. [Signature]	
27/10/23	2-3	Utility Method, EVA Method	P. S. [Signature]	
29/10/23	2-3	APV Method, Capital Rationing	P. S. [Signature]	
31/10/23	9:15	Working Capital, Concepts	P. S. [Signature]	
11/23	10:15	Sources & Estimating Working Capital	P. S. [Signature]	
11/23	10:15	Problems on Working Capital	P. S. [Signature]	

Financial Management

RECORD OF CLASS WORK 'A' Section SUBJECT

Date	Period	Topics Covered	Teacher's Signature	HOD's Signature
11/23	9:15	Managing Cash, Marketable Securities	Pr	Vankar
11/23	10:15	Dividend Decisions - Meaning	Pr	
11/23	11:15	Theory of Relevance	Pr	
11/23	9:15	Theory of Irrelevance	Pr	
11/23	10:15	Walter's Model - Theory & Problems	Pr	
11/23	11:15	Godar's Model - Theory & Problems	Pr	



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout  
Bengaluru - 560 078

## TEACHING DIARY

Subject Name: Data Structures

Course: MCA

Semester: I

Faculty Name: Smita Girish


Preparation date: 13-2-2023


*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	13/2/2023	12-1		13/2/2023	12-1		S
2.	14/2/2023	11-12		14/2/2023	11-12		S
3.	15/2/2023	11-12		15/2/2023	11-12		S
4.	16/2/2023	8.45-9.45		16/2/2023	8.45-9.45		S
5.	17/2/2023	8.45-9.45		17/2/23	8.45-9.45		S
6.	20/2/2023	12-1		20/2/23	12-1		S
7.	21/2/2023	11-12		21/2/23	11-12		S
8.	23/2/2023	8.45-9.45		23/2/23	8.45-9.45		S
9.	24/2/2023	8.45-9.45		24/2/23	8.45-9.45		S
10.	24/2/2023	12-1		24/2/23	12-1		S
11.	27/2/2023	11-12		27/2/23	11-12		S
12.	28/2/2023	8.45-9.45		28/2/23	8.45-9.45		S
13.	1/3/2023	8.45-9.45		1/3/23	8.45-9.45		S
14.	3/3/2023	12-1		3/3/23	12-1		S
15.	6/3/2023	11-12		6/3/23	11-12		S
16.	7/3/2023	8.45-9.45		7/3/23	8.45-9.45		S
17.	9/3/2023	8.45-9.45		9/3/23	8.45-9.45		S
18.	13/3/2023	12-1		13/3/23	12-1		S
19.	14/3/2023	11-12		14/3/23	11-12		S
20.	17/3/2023	8.45-9.45		17/3/23	8.45-9.45		S
21.	21/3/2023	8.45-9.45		21/3/23	8.45-9.45		S
22.	23/3/2023	12-1		23/3/23	12-1		S
23.	23/3/2023	11-12		23/3/23	11-12	Presentation	S
24.	23/3/2023	8.45-9.45		24/3/23	8.45-9.45		S
25.	24/3/2023	8.45-9.45		25/3/23	8.45-9.45		S
26.	28/3/2023	12-1		28/3/23	12-1		S
27.	3/4/2023	11-12		3/4/23	11-12		S
28.	6/4/2023	8.45-9.45		6/4/23	8.45-9.45		S
29.	25/4/2023	8.45-9.45		25/4/23	8.45-9.45		S
30.	26/4/2023	12-1		26/4/23	12-1		S
31.	27/4/2023	11-12		27/4/23	11-12		S
32.	28/4/2023	8.45-9.45		28/4/23	8.45-9.45		S
33.	29/4/2023	8.45-9.45		29/4/23	8.45-9.45		S
34.	2/5/2023	12-1		2/5/23	12-1		S
35.	3/05/2023	11-12	seminar				
36.	4/5/2023	8.45-9.45	seminar				
37.	6/5/2023	8.45-9.45		6/5/23	8.45-9.45		S
38.	8/5/2023	12-1		8/5/23	12-1		S
39.	9/5/2023	11-12		9/5/23	11-12		S
40.	10/5/2023	8.45-9.45		10/5/23	8.45-9.45		S

41.	12/5/2023	8.45-9.45		12/5/23	8.45-9.45		
42.	15/5/2023	12-1		15/5/23	12-1		
43.	16/5/2023	11-12		16/5/23	11-12		
44.	17/5/2023	8.45-9.45		17/5/23	8.45-9.45		
45.	18/5/2023	8.45-9.45		18/5/23	8.45-9.45		
46.	22/5/2023	12-1		22/5/23	12-1		
47.	24/5/2023	11-12		24/5/23	11-12		
48.	25/5/2023	8.45-9.45		25/5/23	8.45-9.45		
49.	26/5/2023	8.45-9.45		26/5/23	8.45-9.45		
50.	29/5/2023	12-1		29/5/23	12-1		
51.	30/5/2023	11-12		30/5/23	11-12		
52.	31/5/2023	8.45-9.45		31/5/23	8.45-9.45		
53.	01/06/2023	12-1		01/6/23	12-1		

Extra Classes

1.	02/06/2023	12-1		02/6/23	12-1		
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							

  
 Signature of the Faculty  
 Date: 1/6/23

  
 Signature of the HOD  
 Date: 1/6/23

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

Final Remarks:

  
 Signature of Faculty  
 Date:

  
 Signature of HOD  
 Date:

  
 Signature of Principal  
 Date:



**Anda Sagar College of Arts, Science and Commerce**  
Shavige Malleshwara Hills, Kumaraswamy Layout  
Bengaluru - 560 078

**TEACHING DIARY**

Subject Name: Theory Of Computation

Course: MCA

Semester: I

Faculty Name: T. Kohila Kanagalakshmi

Preparation date: 13-2-2023

Session No.	*Proposed plan of coverage of syllabus		If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
	Date	Time		Date	Time		
1.	13-2-23	11-12		13-2-23	11-12		
2.	14-2-23	9:45-10:45		14-2-23	9:45-10:45		
3.	07-3-23	9:45-10:45		7-3-23	9:45-10:45		
4.	09-3-23	3-4		9-3-23	3-4		
5.	10-3-23	12-1		10-3-23	12-1		
6.	13-3-23	11-12		13-3-23	11-12		
7.	14-3-23	9:45-10:45		14-3-23	9:45-10:45		
8.	16-3-23	3-4		16-3-23	3-4		
9.	17-3-23	12-1		17-3-23	12-1		
10.	20-3-23	11-12		20-3-23	11-12		
11.	21-3-23	9:45-10:45		21-3-23	9:45-10:45		
12.	23-3-23	3-4		23-3-23	3-4		
13.	24-3-23	12-1		24-3-23	12-1		
14.	28-3-23	9:45-10:45		28-3-23	9:45-10:45		
15.	29-3-23	3-4		29-3-23	3-4		
16.	31-3-23	12-1		31-3-23	12-1		
17.	06-4-23	3-4		06-4-23	3-4		
18.	18-4-23	2-3:30		18-4-23	2-3:30		
19.	24-4-23	11-12		24-4-23	11-12		
20.	25-4-23	9:45-10:45		25-4-23	9:45-10:45		
21.	29-4-23	11-12		29-4-23	11-12		
22.	29-4-23	12-1		29-4-23	12-1		
23.	02-5-23	9:45-10:45		2-5-23	9:45-10:45		
24.	03-5-23	11-12		3-5-23	11-12		
25.	04-5-23	2-3		4-5-23	2-3		
26.	04-5-23	3-4		4-5-23	3-4		
27.	05-5-23	12-1		5-5-23	12-1		
28.	05-5-23	11-12		5-5-23	11-12		
29.	08-5-23	11-12		8-5-23	11-12		
30.	09-5-23	9:45-10:45		9-5-23	9:45-10:45		
31.	11-5-23	2-3		11-5-23	2-3		
32.	11-5-23	3-4		11-5-23	3-4		
33.	12-5-23	12-1		12-5-23	12-1		
34.	13-5-23	11-12		13-5-23	11-12		
35.	13-5-23	3-4		13-5-23	3-4		
36.	18-5-23	12-1		18-5-23	12-1		
37.	19-5-23	11-12		19-5-23	11-12		
38.	20-5-23	11-12		20-5-23	11-12		
39.	22-5-23	8:45-9:45		22-5-23	8:45-9:45		
40.	23-5-23	9:45-10:45		23-5-23	9:45-10:45		

25-5-23	3-4		25-5-23	3-4		
26-5-23	12-1		26-5-23	12-1		
27-5-23	10-11		27-5-23	10-11		
27-5-23	12-1		27-5-23	12-1		
29-5-23	11-12		29-5-23	11-12		
30-5-23	9:45-10:45		29-5-23	11-12		
7.	31-5-23	10-11	30-5-23	9:45-10:45		
48.	01-6-23	3-4	31-5-23	10-11		
49.	02-6-23	12-1	01-6-23	3-4		
50.	03-6-23	11-12	02-6-23	12-1		
51.	06-6-23	2-3	03-6-23	11-12		
52.	06-6-23	3-3:30	06-6-23	2-3		
			06-6-23	3-3:30		

**Extra Classes**

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\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**



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**Signature of Faculty**  
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**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE**  
**Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082**

**Internal Quality Assurance Cell (IQAC)**

**BCA**

II Sem : A

NSM

RECORD OF CLASS WORK

Date	Period	Topics Covered
31/1/2019	10.45-11.45	Introduction
1/2/2019	9.45-10.45	Floating, Normalised Floating point
2/2/2019	8.45-9.45	problems
7/2/2019	10.45-11.45	problems
8/2/2019	10.45-11.45	Single precision & Double precision
9/2/2019	8.45-10.45	problems
12/2/2019	9.45-10.45	Errors
12/2/2019	2.30-3.30	Locating Roots of eq <sup>n</sup> : Bisection method
14/2/2019	8.45-9.45	problems - Algebraic
15/2/2019	9.45-10.45	problems
16/2/2019	9.45-10.45	Newton method

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18/2/2019	9.45-10.45	problems
19/2/2019	9.45-10.45	Secant method
19/2/2019	2.30-3.30	problems
21/2/2019	8.45-9.45	Interpolation
22/2/2019	9.45-10.45	Lagrange polynomial
26/2/2019	9.45-10.45	Newton's interpolating
5/3/2019	9.45-10.45	Newton forward difference
5/3/2019	2.30-3.30	Backward differences
7/3/2019	8.45-9.45	Inverse interpolation
8/3/2019	8.45-9.45	Newton divided difference

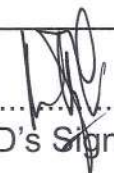
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## RECORD OF CLASS WORK

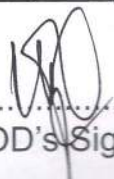
Date	Period	Topics Covered
8/3/2019	10.45-11.45	Numerical Differentiation
9/3/2019	9.45-10.45	Problems.
12/3/2019	9.45-10.45	Numerical Integration
12/3/2019	2.30-3.30	problems.
16/3/2019	9.45-10.45	1 <sup>st</sup> internal.
19/3/2019	9.45-10.45	System of linear equations
19/3/2019	2.30-3.30	Gauss elimination method
20/3/2019	10.45-11.45	partial & complete pivoting
20/3/2019	1.30-2.30	partial & complete pivoting
21/3/2019	8.45-9.45	Iterative method of solution
22/3/2019	8.45-9.45	Problems.

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22/3/2019	10.45-11.45	Class Test
25/3/2019	9.45-10.45	Gauss Seidel method
26/3/2019	9.45-10.45	power method for
26/3/2019	2.30-3.30	power method - Smolken
28/3/2019	9.45-10.45	Problems.
29/3/2019	8.45-9.45	Class Test
2/4/2019	9.45-10.45	picard method
2/4/2019	2.30-3.30	Problems
3/4/2019	10.45-11.45	Taylor's method
4/4/2019	8.45-9.45	Runge-Kutta method

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## RECORD OF CLASS WORK


Date	Period	Topics Covered
10/4/2019	9.45-10.45	Triangulation method
13/4/2019	9.15-10.45	II <sup>nd</sup> internal.
15/4/2019	8.45-9.45	Cholesky method
23/4/2019	2.30-3.30	Statistical methods
24/4/2019	12.45-11.45	Arithmetic mean
25/4/2019	8.45-9.45	Geometric Mean, Harmonic M
26/4/2019	9.45-10.45	Median
27/4/2019	10.45-11.45	Mode
29/4/2019	10.45-11.45	Quartile
29/4/2019	10.45-11.45	Quartile
30/4/2019	2.30-3.30	Standard deviation

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2/5/2019	8.45-9.45	Standard deviation problems
3/5/2019	9.45-10.45	Coefficient of Variation
4/5/2019	9.45-10.45	problems
8/5/2019	9.45-10.45	skewness
9/5/2019	8.45-9.45	Correlation
10/5/2019	8.45-9.45	Rank Correlation
11/5/2019	9.45-10.45	probability
13/5/2019	9.45-10.45	Def <sup>n</sup> & Basic terminology
14/5/2019	9.45-10.45	conditional probability
15/5/2019	8.45-9.45	problems

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
16/5/2019	9-45-10-45	problems
17/5/2019	8-45-9-45	Baye's theorem
18/5/2019	9-45-10-45	problems
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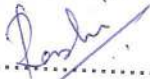


II Sem : A

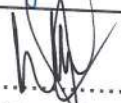
DS

RECORD OF CLASS WORK

Date	Period	Topics Covered
31/01/2018	9.45 - 10.45	Revised C programming topics - Arrays & Structures
1/01/2019	8.45 - 9.45	Structures continued with examples
2/02/2019	9.45 - 10.45	Structures contd. Structures with instructions
4/02/2019	8.45 - 9.45	pointers in C, reference, dereference operation
9/02/2019	8.45 - 9.45	Introduction to DS
11/02/2019	8.45 - 9.45	Class on pointers by HOD
13/02/2019	11.45 - 12.45	operations on prism, classification
15/02/2019	10.45 - 11.45	DS operations, Abstract Data type
16/02/2019	8.45 - 9.45	Algorithm, Complexity, Math. notation.
18/02/2019	8.45 - 9.45	Algorithm notations, Complexity, Analysis.
23/02/2019	8.45 - 10.45	efficiency, Big O notation, Strings



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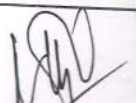


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25/02/2019	8.45 - 9.45	String length, Concatenation, Reverse
29/03/2019	10.45 - 11.45	Introduction to strings
01/04/2019	8.45 - 9.45	Substrings, Comparison
02/04/2019	8.45 - 9.45	Index, Insertion & deletion.
05/04/2019	10.45 - 11.45	Replacement, KMP algorithm
08/04/2019	8.45 - 9.45	Single dimensional array, array as ADT
08/04/2019	9.45 - 10.45	Insertion, deletion, Traversal.
09/04/2019	8.45 - 9.45	Binary Search, Bubble Sort
15/04/2019	8.45 - 9.45	Selection Sort, Insertion Sort.
16/04/2019	8.45 - 9.45	Multidimensional arrays, Sparse matrices



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## RECORD OF CLASS WORK

Date	Period	Topics Covered
22/04/2019	8.45 to 9.45	Linked Lists, Representations, Types
23/04/2019	8.45 to 9.45	Type and representation of them.
23/04/2019	10.45 to 11.45	Insertion, Traversing, deletion
25/4/2019	11.45 to 12.45	Introduction to Stacks
26/4/2019	8.45 to 9.45	Arrays in stacks, stacks as ADT
26/4/2019	10.45 to 11.45	Applications, Recursion, fib, GCD, fact.
27/4/2019	9.45 to 10.45	Polish notations, Parenthesis matching
29/4/2019	8.45 to 9.45	Queues, representations, Types
29/4/2019	09.45 to 10.45	Deque, multi queues, Applications
30/4/2019	8.45 to 9.45	Infix, postfix, prefix conversions

  
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03/5/2019	10.45 to 11.45	TOH, postfix evaluation, Graphs intro
04/5/2019	8.45 to 9.45	class test
06/5/2019	8.45 to 9.45	Types of Graphs, Adjacency List.
10/5/2019	10.45 to 11.45	Graph representations, BFS, DFS.
11/5/2019	8.45 to 9.45	Trees, Types, representation
13/5/2019	8.45 to 9.45	Preorder, postorder, inorder, operations
14/5/2019	8.45 to 9.45	Revision.
15/5/2019	9.45 to 10.45	Revision
16/5/2019	10.45 to 11.45	Revision
17/5/2019	9.45 to 10.45	Revision

  
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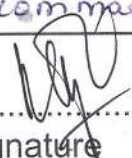
DBMS

RECORD OF CLASS WORK

Date	Period	Topics Covered
18/2/2019	8.45 to 9.45	Introduction to DBMS
19/2/2019	9.45 to 10.45	Basic definitions, Traditional file approach
21/2/2019	11.45 to 12.45	DBMS approach, Adv & Disadv, DBMS
22/2/2019	11.45 to 12.45	Uses behind DBMS, DBA, Roles of DBA
26/2/2019	9.45 to 10.45	Introduction to Database Concepts
05/3/2019	9.45 to 10.45	DB system concepts & architecture
06/3/2019	8.45 to 9.45	Schemas, instances, categories of AM
06/3/2019	1.30 to 2.30	Different types of Data models.
07/3/2019	11.45 to 12.45	Advantages & Disadv of Data models
07/3/2019	2.30 to 3.30	Database schemas & instances
08/3/2019	9.45 to 10.45	Three tier architecture, commands



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08/3/2019	11.45 to 12.45	Data independence, DB Languages -
08/3/2019	1.30 to 2.30	Centralized architecture, one tier
08/3/2019	2.30 to 3.30	two tier architecture, DBMS classification
12/3/2019	9.45 to 10.45	Introduction to ER-model
13/3/2019	8.45 to 9.45	high level conceptual AM's for database.
18/3/2019	1.30 to 2.30	Explanation of six steps
19/3/2019	9.45 to 10.45	Entities & attributes, Types of attributes
20/3/2019	8.45 to 9.45	Entity sets, key attributes, R-Types
21/3/2019	11.45 to 12.45	Entity notations, Cardinality Ratios
22/3/2019	10.45 to 11.45	Abstractions, Generalization, Differences



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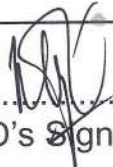


## RECORD OF CLASS WORK

Date	Period	Topics Covered
26/3/2019	9.45 to 10.45	Introduction to record storage & PF Organization
27/3/2019	8.45 to 9.45	Memory Hierarchy
28/3/2019	11.45 to 12.45	Storage devices
29/3/2019	11.45 to 12.45	Buffering blocks, placing records on file
02/4/2019	9.45 to 10.45	files, allocating file blocks on disk
03/4/2019	8.45 to 9.45	file Organization, types, operations
04/4/2019	11.45 to 12.45	Unordered, Ordered, Insertion, deletion
05/4/2019	11.45 to 12.45	Hashing techniques
09/4/2019	9.45 to 10.45	B-trees, RAID technology, SAN's
10/4/2019	8.45 to 9.45	functional dependencies RM-constraints
15/4/2019	9.45 to 10.45	Normal forms - 1NF



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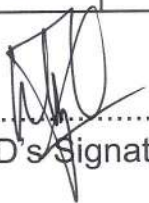


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16/4/2019	9.45 to 10.45	2NF, 3NF, BCNF, 4NF, 5NF
16/4/2019	11.45 to 12.45	Anomalies, Dependencies.
23/4/2019	9.45 to 10.45	Relational DB model, types
24/4/2019	8.45 to 9.45	Relational algebra.
25/4/2019	11.45 to 12.45	Relational DB language, Intro, Codd's rule
29/4/2019	11.45 to 12.45	Relational DB queries.
30/4/2019	9.45 to 10.45	PL/SQL intro, engine
30/4/2019	11.45 to 12.45	Advantages/Disc benefits
02/5/2019	10.45 to 11.45	Program structure, functions,
02/5/2019	11.45 to 12.45	procedures, types.



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## RECORD OF CLASS WORK

Date	Period	Topics Covered
03/5/2019	11.45 to 12.45	Exceptions handling, Cursors, triggers, packages
08/5/2019	8.45 to 9.45	Transaction processing concepts, types
09/5/2019	11.45 to 12.45	Transaction state, recovery,
10/5/2019	11.45 to 12.45	optimistic TRC, locks, Concurrency control.
14/5/2019	9.45 to 10.45	Revision
15/5/2019	8.45 to 9.45	Revision (Repeated question in QP)
16/5/2019	11.45 to 12.45	Revision
17/5/2019	8.45 to 9.45	Revision
18/5/2019	8.45 to 9.45	Revision



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RECORD OF CLASS WORK

Date	Period	Topics Covered
31/01/19	10.45 - 11.45	INTRODUCTION
01/02/19	9.45 - 10.45	Composing e-mail (Informal)
01/02/19	11.45 - 12.45	Student Activity.
02/02/19	9.45 - 10.45	Composing e-mail (Formal)
04/02/19	9.45 - 10.45	" — " Job Application / Complaints
05/02/19	11.45 - 12.45	"The earth Never Dies" (Poem)
08/02/19	8.45 - 9.45	"The Earth Never Dies"
09/02/19	9.45 - 10.45	Language Activity.
11/02/19	10.45 - 11.45	The Adventure of The Three Students
12/02/19	11.45 - 12.45	" — "
15/02/19	8.45 - 9.45	The Adventure of The Three Students.



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18/12/19	9.45 - 10.45	Class Test
19/12/19	8.45 - 9.45	Question Forms.
20/12/19	1.30 - 2.30	Question Forms
22/12/19	8.45 - 9.45	The Death of a Government Clerk
25/12/19	9.45 - 10.45	The Death of a Government Clerk
5/1/19	11.45 - 12.45	The Death of a Government Clerk
8/1/19	8.45 - 9.45	Tenses.
11/1/19		Tenses
14/1/19	12.45 - 12.45	Revision.
17/1/19	10.45 - 11.45	Revision



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## RECORD OF CLASS WORK

Date	Period	Topics Covered
13/3/19 (2 hrs)	1.30 - 3.30	Internals
18/3/19 (2 hrs)	8.45 - 9.45	Grammar
19/3/19	10.45 - 11.45	Bonds Of Friendship.
20/3/19	1.30 - 2.30	Comprehension
22/3/19	9.45 - 10.45	A Corpse in the Well
25/3/19	12.45 - 12.45	A Corpse in the Well
26/3/19	10.45 - 11.45	Passage
27/3/19	1.30 - 2.30	Composition & Comprehension.
29/3/19	8.45 - 9.45	Letter Writing
1/4/19	10.45 - 11.45	
3/4/19	1.30 - 2.30	The Refugee.



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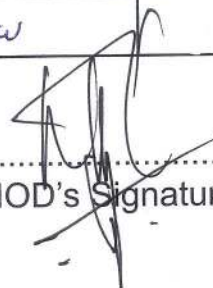


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5/4/19	8.45 - 10.45 (2)	Film Screening (Grahana)
8/4/19	9.45 - 10.45	The Refugee.
9/4/19	11.45 - 12.45	The Refugee
16/4/19	1.30 - 2.30	2nd Internals Discussion.
11/4/19 (2)	1.30 - 3.00	2nd Internals Test
22/4/19	9.45 - 10.45	It's Time to Call the Bluff.
23/4/19	11.45 - 12.45	It's Time to Call the Bluff.
24/4/19	10.45 - 11.45	" — "
26/4/19	8.45 - 9.45	" — "
29/4/19	9.45 - 10.45	Writing a Review



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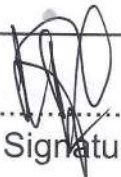
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## RECORD OF CLASS WORK

Date	Period	Topics Covered
3/5/19	9.45 - 10.45	Writing Review.
6/5/19	9.45 - 10.45	Grammar
6/5/19	1.30 - 2.30	Writing Review [BBT]
8/5/19	8.45 - 9.45	Revision
10/5/19	10.45 - 11.45	Revision.
13/5/19	11.45 - 12.45	Revision
15/5/19	10.45 - 11.45	Revision



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RECORD OF CLASS WORK

Date	Period	Topics Covered
1/2/19	11.45 - 12.45	Syllabus Discussion.
5/2/19	9.45 - 10.45	Intro <sup>n</sup> ; Def <sup>n</sup> ; Char. Models, Appl <sup>n</sup>
5/2/19	10.45 - 11.45	LPP - Formulation & Probs on it
6/2/19	8.45 - 9.45	Graphical Method & Probs
7/2/19	8.45 - 9.45	Graphical Method Probs
8/2/19	10.45 - 11.45	Seminar on Cryptography
9/2/19	9.45 - 10.45	Special cases on G.P. Method
12/2/19	9.45 - 10.45	Def <sup>n</sup> ; Simplex Algorithm.
13/2/19	2.30 - 3.30	Probs on Simplex Method
14/2/19	8.45 - 9.45	Special Probs on Simplex, Min Prob
15/2/19	9.45 - 10.45	Big-M Method Alg, Prob

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19/2/19	9.45 - 10.45	Probs on Big-M Method
21/2/19	8.45 - 9.45	Probs on Big-M Method
22/2/19	9.45 - 10.45	II Phase - Alg. Prob
23/2/19	10.45 - 11.45	Probs on II-Phase Method
26/2/19	9.45 - 10.45	Unit-2; Math. Formulation <sup>Definiteness</sup> & TP
6/3/19	2.30 - 3.30	NWCR - alg; Probs
7/3/19	8.45 - 9.45	Balanced & Unbalanced Probs
8/3/19	9.45 - 10.45	LCM Probs & VAM Alg
9/3/19	10.45 - 11.45	Probs on NWCR, LCM, VAM
12/3/19	9.45 - 10.45	MODI Method alg.

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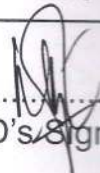
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## RECORD OF CLASS WORK


Date	Period	Topics Covered
18/3/19	9.15 - 10.45	I internal test
19/3/19	9.45 - 10.45	MODI Method Prob.
20/3/19	2.30 - 3.30	Probs on MODI.
22/3/19	9.45 - 10.45	Unit-3: AP - Hungarian Algorithm
26/3/19	9.45 - 10.45	Probs on AP.
27/3/19	2.30 - 3.30	Unbalanced AP
28/3/19	8.45 - 9.45	Maximum Profit; Restrictions in AP.
29/3/19	9.45 - 10.45	Unit-4: Basic Def <sup>n</sup> of N/W.
2/4/19	9.45 - 10.45	Fulkerson's rule; N/W construction
3/4/19	2.30 - 3.30	ACSDI; Format N/W Drawing.
4/4/19	8.45 - 9.45	Revision of MODI Method

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5/4/19	9.45 - 10.45	Revision of Hungarian Method
9/4/19	9.45 - 10.45	Time Analysis; Forward & back pass Method
10/4/19	11.45 - 12.45	CPM; Def <sup>n</sup> Algorithm of CPM
13/4/19	9.15 - 10.45	II - internal test
15/4/19 (ENI)	9.45 - 10.45	Probs on CPM.
16/4/19	9.45 - 10.45	CPM Probs (TF/FF)
23/4/19	9.45 - 10.45	PERT; Def <sup>n</sup> ; Procedure
24/4/19	10.45 - 11.45	Probs on PERT
30/4/19	9.45 - 10.45	Game Theory; Intro; def <sup>n</sup>
2/5/19	8.45 - 9.45	Odds Method.

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
3/5/19	8.45 - 9.45	Rule of Dominance
3/5/19	9.45 - 10.45	Probs on Dominance
4/5/19	10.45 - 11.45	Graphical Method; Probs
9/5/19	8.45 - 9.45	Revision - AP, MODI; Dominance
10/5/19	9.45 - 10.45	Revision - PERT
11/5/19	10.45 - 11.45	Revision - Graphical Method

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RECORD OF CLASS WORK

Date	Period	Topics Covered
31-1-2019	10.45 to 11.45	Introduction
1-2-2019	8.45 to 9.45	Bridge Course
2-2-2019	9.45 to 10.45	Introduction of Text book
2-2-2019	10.45 to 11.45	Group discussion on 'Social Media'
4-2-2019	8.45 to 9.45	Pre-reading activity
5-2-2019	8.45 to 9.45	Poetry reciting 'Tongue' - Introduction
6-2-2019	9.45 to 10.45	Critical appreciation poem 'Tongue'
7-2-2019	9.45 to 10.45	Activity - Debate
11-2-2019	9.45 to 10.45	Interpretation of the poem 'Tongue'
12-2-2019	8.45 to 9.45	Conclusion with Question & answers
13-2-2019	9.45 to 10.45	Pre-reading activity 'Anything'

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14-2-2019	9.45 to 10.45	Poetry reciting & Introduction
18-2-2019	9.45 to 10.45	Interpretation of 'Anything can...
19-2-2019	8.45 to 9.45	————— 11 —————
20-2-2019	8.45 to 9.45	————— 11 —————
20-2-2019	9.45 to 10.45	Conclusion with questions & answers
21-2-2019	9.45 to 10.45	Activity
25-2-2019	9.45 to 10.45	Pre-reading activity 'Work'
26-2-2019	8.45 to 9.45	Interpretation
5-3-2019	8.45 to 9.45	————— 11 —————
6-3-2019	9.45 to 10.45	Conclusion with question & answers

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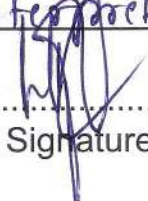
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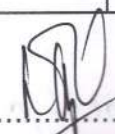
Date	Period	Topics Covered
7-3-2019	9.45 to 10.45	Workbook - Dialogue Writing
11-3-2019	9.45 to 10.45	" " "
12-3-2019	8.45 to 9.45	Pre-reading - poem "Work"
13-3-2019	9.45 to 10.45	Interpretation of poem "Work"
15-3-2019		Internals
15-3-2019		Internals
18-3-2019	9.45 to 10.45	Workbook "Dialogue Writing"
19-3-2019	8.45 to 9.45	Exercises
20-3-2019	9.45 to 10.45	Revision of dialogue writing
25-3-2019	9.45 to 10.45	Pre-reading activity 'Vultures'
26-3-2019	8.45 to 9.45	Poetry - reciting 'Interpretation'

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27-3-2019	9.45 to 10.45	Interpretation with Critical analysis
28-3-2019	" " "	Conclusion with question & answers
1-4-2019	9.45 to 10.45	Pre-reading activity & reciting
2-4-2019	8.45 to 9.45	Interpretation of the poem "Brecht"
3-4-2019	9.45 to 10.45	Criticism
4-4-2019	" " "	" " "
5-4-2019	" " "	Conclusion with discussion
8-4-2019	" " "	Discussion with question & answers
9-4-2019	8.45 to 9.45	Workbook
10-4-2019	9.45 to 10.45	" " "

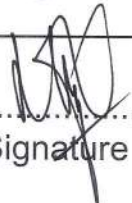
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## RECORD OF CLASS WORK

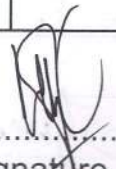
Date	Period	Topics Covered
12-4-2019		Internals
12-4-2019		
22-4-2019	9.45 to 10.45	Workbook exercises
23-4-2019	8.45 to 9.45	" "
24-4-2019	9.45 to 10.45	Activity
26-4-2019	" "	Poem 'Shylak's Defense'
27-4-2019	8.45 to 9.45	Interpretation
27-4-2019	11.45 to 12.45	Conclusion
29-4-2019	9.45 to 10.45	Play 'Silence' / The Court is in Session
30-4-2019	8.45 to 9.45	Interpretation & so
2-5-2019	9.45 to 10.45	" "

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6-5-2019	9.45 to 10.45	Conclusion
8-5-2019	" "	Revision
9-5-2019	" "	" "

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IV Sem: 'B'

UNIX

RECORD OF CLASS WORK

Date	Period	Topics Covered
18.02.2019		
21.02.2019		to chapters 1 and 2
15.02.2019		
15.02.2019		
25.03.2019	10.45 to 11.45	Introduction + Revision of Chap
28.03.2019	8.45 to 09.45	Unix File System, Inode Structure, Directories, Pathname, Inode to file
28.03.2019	10.45 to 11.45	Disk Block Allocation, Process Management, Process State, Data Structures of a process
29.03.2019	10.45 to 11.45	Users vs Kernel Mode, Context of process, Background processes, Process Scheduling commands, terminating commands.
..... Teacher's Signature		..... HOD's Signature
01.04.2019	10.45 to 11.45	Secondary Storage Management formatting, mkfs, df, du, mount file system
03.04.2019	10.45 to 11.45	Unmounting fs, disk partitioning file compression, pipes, filters
04.04.2019	8.45 to 9.45	filters commands, grep command sed editor, addressing mode
04.04.2019	10.45 to 11.45	awk programming, variables, System calls, System calls for I/O, process control, interprocess communication, handling signals & interrupts

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
05.04.2019	10.45 to 11.45	conditional Control Structures if, if-else, if-elif, case, looping control structure, while, until, for
05.04.2019	11.45 to 12.45	Jumping control structures, break continue, exit, Shell program examples for all control structures
09.04.2019	10.45 to 11.45	vi editor, Shell types, features
16.04.2019	10.45 to 11.45	Shell command line processing, Variables, executing shell script echo, read statement
16.04.2019	1.30 to 2.30	Quoting, expr command, positional parameters, exit command test command, numeric test string test, file test
<p>..... Teacher's Signature</p>		<p style="text-align: center;">..... HOD's Signature</p>
26.04.2019	8.45 to 9.45	Unix System communication, Introduction, write command
26.04.2019	10.45 to 11.45	read command, wall command sending and handling mails
27.04.2019	10.45 to 11.45	System Administrator
	11.45 to 12.45	Roles of System Administrator
		File System Maintenance
		System Startup and Shutdown
		User Management
		Backup and Restore

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IV Sem : B

VP

RECORD OF CLASS WORK

Date	Period	Topics Covered
31/1/2019	8.45-9.45	Introduction to VB
1/2/2019	9.45-10.45	Demo + IDE explained
1/2/2019	11.45-12.45	Arithmetic Operations Program
2/2/2019	8.45-9.45	Average of 2 nos program
2/2/2019	9.45-10.45	Basic terms in VB, Events - Intro
4/2/2019	11.45-10.45	Mouse Events, Keyboard events, <sup>Focus</sup> Events
5/2/2019	8.45-9.45	Data types in VB <sup>Numeric</sup> String, Boolean, Date
5/2/2019	1.30-3.30	Object + Variant data type.
6/2/2019	9.45-10.45	Variables - Scope <sup>Local</sup> static + Module
7/2/2019	1.30-3.30	Explicit + Implicit + Option Explicit
11/2/2019	11.45-12.45	Numeric functions Int, Sqr, Round, Rnd() etc.

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12/2/2019	8.45-10.45	Conditional Statement If Else, <sup>Case</sup> select
13/2/2019	11.45-12.45	Arrays + types of arrays.
15/2/2019	11.45-12.45	Procedures + Functions
18/2/2019	11.45-12.45	Pass by Value Pass by Reference
21/2/2019	1.30-3.30	MsgBox + Input Box
22/2/2019	11.45-12.45	Form Methods, properties common
23/2/2019	11.45-12.45	MDI form demo + Menu Editor
25/2/2019	11.45-12.45	Common properties + Methods.
7/3/2019	11.45-12.45	CommandButton, TextBox, ListBox
8/3/2019	1.30-3.30	CheckBox, OptionButton, ComboBox

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
9/3/2019	11.45-12.45	Command Dialog Control, Example
13/3/2019	8.45-9.45	Date Time Picker, ToolBar
18/3/2019	11.45-12.45	File Handling VB
14/3/19	2hrs.	I internals
22/3/19	11.45-12.45	MDI form + Sequential file Revision
25/3/19	11.45-12.45	Common Controls
28/3/19	1.30-2.30	OOPs methods and properties of an Object
29/3/19	11.45-12.45	Class Modules - Encapsulation and Inheritance. DLLs.
4/4	11.45-12.45	Help files.
5/4	11.45-12.45	Database Connectivity - Intro
10/4	11.45-12.45	

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15/4	<del>11.30-12.30</del>	II internals
15/4	11.45-12.45	DAO, ADO, RDO.
22/4	11.45-12.45	Object's DAO.
25/4	1.30-2.30	Tables + Queries
26/4	10.45-12.45	Active X Objects.
26/4	11.45-12.45	Visual C++ Programming. Objects
27/4	8.45-10.45	Classes, VC++ Components
29/4	11.45-12.45	Resources, -Event Handling
2/5	1.30-2.30	Menus in VC++
3/5	11.45-12.45	Dialog boxes.


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## RECORD OF CLASS WORK

Date	Period	Topics Covered
4/5	10.45 - 11.45	Document - View Architecture
9/5	10.45 - 11.45	Splitter Windows.
9/5	11.45 - 12.45	Serialization, Exception Handling
10/5	11.45 - 12.45	Object linking and Embedding (OLE)
11/5	10.45 - 11.45	ODBC.
		QPs were discussed and notes were written.

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VI Sem: 'A'

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RECORD OF CLASS WORK

Date	Period	Topics Covered
31/01/19 (3)	2 <sup>nd</sup> & 3 <sup>rd</sup> hr	Introduction to network and security
01/02/19	2 <sup>nd</sup> hr	
04/02/19	2 <sup>nd</sup> hr	Security Goals (CIA)
05/02/19	2 <sup>nd</sup> hr	Cryptographic attacks
11/02/19	2 <sup>nd</sup> hr	Cryptographic Services
12/02/19	2 <sup>nd</sup> hr	Cryptographic Mechanisms
13/02/19	3 <sup>rd</sup> hr	Model of Information Security
18/02/19 (2)	3 <sup>rd</sup> & 4 <sup>th</sup> hr	Intro to traditional Sym. Cipher
20/02/19		Transpositional Cipher, Stream Cipher
25/02/19		DES, AES
26/02/19		AES Security

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06/03/19		Modern Symmetric Key system,
07/03/19		use of RC4 and irony.
11/03/19 (2)		Fermat's, Euler's, algorithm
14/03/19		primality Test, Chinese Remainder
13/03/19		Quadratic Congruence. Exponential
18/03/19 (2)		internal Test
19/03/19		RSA cryptosystem, hybrid crypto.
20/03/19		Algebraic and elliptic curve
21/03/19 (2)		hashing, SHA-512
26/03/19		MD5 & Whirlpool hashes.

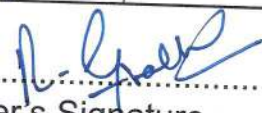
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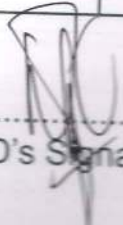
Date	Period	Topics Covered
27/03/19		Quiz conducted
28/03/19 (2)		RSA Digital Signature and DSS
01/04/19		Attacks on Digital Signature
02/04/19		Key mgmt - Symmetric Key Dist.
03/04/19		Kerberos Authentication
04/04/19 (3)		Public Key Distribution / Digital Certificates
07/04/19		Man-in-the-Middle, PGP (App. Layer Security)
10/04/19 (3)		S/MIME, Key Ring, Services
11/04/19 (2)		Internals
15/04/19		Security at Transport Layer or SSL Protocol
16/04/19		SSL process, Architecture, Message Format

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23/04/19 (2)		Transport Layer Security, TLS
24/04/19		SSL vs TLS
25/04/19		Security at Network Layer, IPsec
29/04/19		Architecture of IPsec, Protocol Stack
30/04/19		Two modes of IPsec, Security Association
02/05/19		ESP protocol and AH protocol
06/05/19		IKE, Internet Key Exchange
08/05/19		ISAKMP
09/05/19 (2)		Question paper distributed. Notes given.

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V Sem: 'A'

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RECORD OF CLASS WORK

Date	Period	Topics Covered
1/2/19	9.45-10.45	Introduction to system program
4/2/19	8.45-9.45	Components of syst program
5/2/19	9.45-10.45	machine structure. Assembly
6/2/19	11.45-12.45	Compiler, Macro, Interpreter
11/2/19	9.45-10.45	machine Language program.
12/2/19	9.45-10.45	Assembly Language program
13/2/19	11.45-12.45	Instruction & Instruction format
14/2/19	11.45-12.45	Instruction formats-SS+RX
14/2/19	1.30-2.30	OP-machine & pseudo-op
19/2/19	9.45-10.45	Programs- Long way - No loop.

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		Add real modification using Data
20/2/19	8.45-9.45	Add real modification using Intel
21/2/19	8.45-9.45	Data formats with example
25/2/19	9.45-10.45	Assembler - Functions, Pass 1 and
26/2/19	8.45-9.45	Pass 2 assembler functions.
26/2/19	9.45-10.45	Pass 2 assembler functions con
5/3/19	9.45-10.45	Databases Pass 1, Database Pass 2
5/3/19	10.45-11.45	Flowchart pass 1 & Flowchart p
6/3/19	08.45-9.45	Flowchart pass 2 detailed.
7/3/19	11.45-12.45	Functions of Assemblies.


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## RECORD OF CLASS WORK

Date	Period	Topics Covered
11/3/19	9.45-10.45	Linear Search.
12/3/19	11.45-12.45	Binary Search-program
13/3/19	8.45-9.45	Revision for first internal.
15/3/19	11.45-12.45	Internal.
18/3/19	9.45-10.45	Selection sort example
19/3/19	9.45-10.45	Shell sort explained.
20/3/19	10.45-11.45	Radix sort
21/3/19	11.45-12.45	Revision of I sort
26/3/19	8.45-9.45	Macro-definition, call, Exp <sup>n</sup>
26/3/19	9.45-10.45	features of Macro facility.

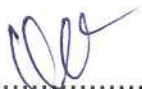


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27/3/19	8.45-9.45	Arguments, Multiple arguments
28/3/19	11.45-12.45	Macros Revision.
1/4	9.45-10.45	part 1 flowchart for macros
1/4	2.30-3.30	databases of part 1 macros
2/4	9.45-10.45	part 2 flowchart for macros.
3/4	8.45-9.45	databases of part 2 macros.
3/4	2.30-3.30	Pseudo-ops of Macro.
8/4	8.45-9.45	compile and go loader.
8/4	9.45-10.45	absolute loader



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## RECORD OF CLASS WORK

Date	Period	Topics Covered
9/4	9.45-10.45	Direct linking loader.
10/4	8.45-9.45	General loader scheme.
12/4	i) internal	ii) internal
12/4	ii) internal	ii) internal.
15/4	9.45-10.45	data flow of Pass 1 & Pass 2.
16/4	8.45-9.45	pseudo-ops of loaders
16/4	11.45-12.45	Pass 1 & Pass 2 flowcharts.
21/4	8.45-9.45	phases of compilers.
29/4	9.45-10.45	General structure of Compiler



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2/5	9.45-10.45	General phase
2/5	11.45-12.45	phases of compiler - 2
6/5	9.45-10.45	phases of compiler
6/5	1.30-2.30	Revision
9/5	8.45-9.45	revision



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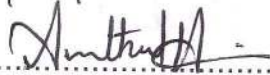
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VI Sem: B

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RECORD OF CLASS WORK

Date	Period	Topics Covered
31/1/19	8.45 - 9.45	Syllabus Discussion
1/2/19	8.45 - 9.45	Overview of Web Programming.
1/2/19	11.45 - 12.45	Internet, www, web browser, web server
4/2/19	1.30 - 2.30	DNS, IP and MIME
5/2/19	11.45 - 12.45	HTTP Request & Response messages
6/02/19	11.45 - 12.45	Security and web programming toolbox
11/02/19	8.45 - 9.45	Evolution, history & versions of html
12/02/19	11.45 - 12.45	XHTML - Document structure, DOCTYPE
13/02/19	10.45 - 11.45	XHTML - basic elements, Comments
14/02/19	8.45 - 9.45	Basic Text Markup tags
18/02/19	1.30 - 2.30	XHTML Tags.

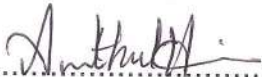


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19/02/19	11.45 - 12.45	Image and Hyperlink tag
20/02/19	10.45 - 11.45	Lists and Tables
21/02/19	8.45 - 9.45	HTML Forms and example programs
05/03/19	11.45 - 12.45	HTML Frames, difference b/w HTML & XHTML
06/03/19	10.45 - 11.45	CSS: Introduction, Levels of Style sheets
07/03/19	8.45 - 9.45	Style specification formats
11/03/19	1.30 - 2.30	Selector forms with example
13/03/19	1.30 - 3.00	Internal Assessment
19/03/19	11.45 - 12.45	Property value forms, Font properties
20/03/19	10.45 - 11.45	List properties, color, Alignment of text



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## RECORD OF CLASS WORK

Date	Period	Topics Covered
21/03/19	8.45 - 9.45	The Box Model, Background images
25/03/19	1.30 - 2.30	<span> & <div> tags, Conflict resolution
26/03/19	11.45 - 12.45	Javascript overview, object orientation
27/03/19	10.45 - 11.45	Javascript object oriental <sup>in</sup> Primitives
28/03/19	8.45 - 9.45	Screen o/p, keyboard i/p, control statements
2/4/19	11.45 - 12.45	Object creation & modification
2/4/19	2.30 - 3.30	Arrays and functions
3/4/19	11.45 - 12.45	Pattern matching using regular express
4/4/19	8.45 - 9.45	Errors in scripts and examples
8/4/19	1.30 - 2.30	The JavaScript execution environment
10/4/19	10.45 - 11.45	The Document Object Model.

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11/4/19	8.45 - 9.45	Element Access and event handling
14/4/19	11.45 - 12.45	Button, Text Box, password & DOM event <sup>model</sup>
15/4/19	1.30 - 2.30	DOM tree traversal & modification,
16/4/19	8.45 - 9.45	Introduction to dynamic documents
16/4/19	1.30 - 2.30	Positioning elements, mouse events
16/4/19	2.30 - 3.30	XML: Introduction, Syntax, DTD
22/4/19	1.30 - 2.30	namespaces, XML schemas, XML with CSS
23/4/19	11.45 - 12.45	XSLT style sheets, XML processors.
23/4/19	2.30 - 3.30	Web Services.
24/4/19	10.45 - 11.45	Question Paper Discussion

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V Sem : B

TOC

RECORD OF CLASS WORK

Date	Period	Topics Covered
31/1/2019	9:45 - 10:45	Introduction, Basic notations.
1/2/19	9:45 - 10:45	Languages, Operations, FA-defi
2/2/19	10:45 - 11:45	DFA - Transition table, diagram.
2/2/19	11:45 - 12:45	DFA - Design - Pattern recognition prob.
4/2/19	10:45 - 11:45	DFA - Design - Problems.
5/2/19	8:45 - 9:45	Modulo k-counter problem.
6/2/19	8:45 - 9:45	Modulo-k-counter problem.
10/2/19	10:45 - 11:45	Divisible by k problem.
12/2/19	8:45 - 9:45	NFA - Definition, notation.
13/2/19	11:45 - 12:45	NFA - Design, NFA to DFA
14/2/19	10:45 - 11:45	NFA to DFA conversion.

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18/2/19	10:45 - 11:45	E-NFA - Define
19/2/19	8:45 - 9:45	E-NFA to DFA
20/2/19	8:45 - 9:45	Minimization of FA
21/2/19	10:45 - 11:45	Minimization of FA
25/2/19	10:45 - 11:45	Revision.
26/2/19	8:45 - 9:45	Regular expression. define.
5/3/19	8:45 - 9:45	RE to DFA
5/3/19	10:45 - 11:45	RE to DFA.
6/3/19	8:45 - 9:45	E-NFA to RE RE to E-NFA

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
7/3/19	10:45 - 11:45	RE - E - NFA
11/3/19	10:45 - 11:45	Pumping lemma
12/3/19	8:45 - 9:45	Properties of RL.
13/3/19	8:45 - 9:45	Pumping lemma - Appln
14/3/19	09:05 - 10:45	T Internal
14/3/19	.....	
18/3/19	10:45 - 11:45	Grammar.
19/3/19	8:45 - 9:45	Types of Grammar.
20/3/19	8:45 - 9:45	Grammar to FA, FA to Grammar
20/3/19	9:45 - 10:45	Grammar for Languages
21/3/19	10:45 - 11:45	Parsing / Derivation

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26/3/19	8:45 - 9:45	Ambiguous grammar
27/3/19	8:45 - 9:45	PDA Design, 2 concept
28/3/19	10:45 - 11:45	PDA Design
28/3/19	2:30 - 3:30	PDA Design
1/4/19	10:45 - 11:45	Left Recursion.
2/4/19	8:45 - 9:45	Elimination of useless Symbol
3/4/19	8:45 - 9:45	Elimination of unit production
4/4/19	10:45 - 11:45	Elimination of $\epsilon$ Production.
4/4/19	1:30 - 2:30	Simplification of grammar
4/4/19	2:30 - 3:30	Revision.

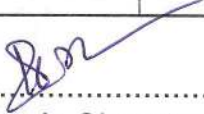
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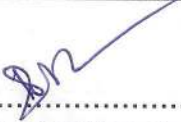
## RECORD OF CLASS WORK

Date	Period	Topics Covered
8/4/19	10:45 - 11:45	Simplification of Grammar
9/4/19	8:45 - 9:45	CNF
9/4/19	<del>2:30</del> - 3:30	CFG TO PDA
10/4/19	8:45 - 9:45	CNF, Revision.
11/4/19	}	2 Internal.
11/4/19		
22/4/19	10:45 - 11:45	GNF
23/4/19	8:45 - 9:45	GNF
23/4/19	10:45 - 11:45	Turing Machine
24/4/19	8:45 - 9:45	Turing machine

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26/4/19	11:45 - 12:45	Recursive, RE language.
29/4/19	10:45 - 11:45	Uncertainty, PCP
30/4/19	8:45 - 9:45	Revision
6/5/19	10:45 - 11:45	University paper Discussion.
8/5/19	8:45 - 9:45	Revision
9/5/19	10:45 - 11:45	Revision.

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## RECORD OF CLASS WORK

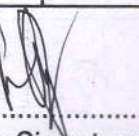
Date	Period	Topics Covered
5/7/2018	8.45 - 9.45	Introduction, positional, Non-positional
6/7/2018	8.45 - 9.45	Conversions - Decimal to Binary, Binary to decimal
7/7/2018	8.45 - 9.45	Conversions Contd, Octal Conversional
9/7/2018	1.30 - 2.30	Hexadecimal Conversions
10/7/2018	11.45 - 12.45	Conversions Contd, Complement, Signed Mag
13/7/2018	10.45 - 11.45	Complements, Signed and Unsigned
17/7/2018	11.45 - 12.45	Signed Binary Conversion to decimal
19/7/2018	1.30 - 2.30	Binary Addition
20/7/2018	10.45 - 11.45	Binary Subtraction - ordinary and 1's complement using
23/7/2018	11.45 - 12.45	Subtraction using 2's Complement
26/7/2018	1.30 - 2.30	Binary Multiplication, Division

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27/7/2018	10.45 - 11.45	Digital Codes - Weighted Codes - BCD, 2421, Self Complementing Codes, Excess
30/7/2018	1.30 - 2.30	Cyclic or Reflected Codes - Gray, Error detection, parity
31/7/2018	11.45 - 12.45	Error Correction - Hamming Code
2/8/2018	1.30 - 2.30	Hamming Code Contd, Character Codes
3/8/2018	10.45 - 11.45	Boolean Algebra: postulates
6/8/2018	1.30 - 2.30	De Morgan's Theorem, Duality, Minimization of expr
8/8/2018	11.45 - 12.45	Internal Test I
13/8/2018	1.30 - 2.30	Standard Forms, Conversion
14/8/2018	11.45 - 12.45	BE & Truth Tables, K-Map Minimization
16/8/2018	1.30 - 2.30	K-Maps Contd

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
20/8/2018	1.30 - 2.30	Club Activity (Eco)
28/8/2018	11.45 - 12.45	Introduction to logic gates, Symbol, eqn. Truth table
31/8/2018	10.45 - 11.45	Universal gates, Implementing gates using B. Exp
4/9/2018	11.45 - 12.45	Implementing logic circuit using T.T, parity checker/generator
6/9/2018	1.30 - 2.30	Arithmetic Circuits H.A, H.S, F.A, F.S
7/9/2018	10.45 - 11.45	Parallel Binary Adder, Adder Subtractor,
11/9/2018	11.45 - 12.45	BCD Adder, NAND implementation
14/9/2018	10.45 - 11.45	Flip-flops and Latch, necessity of clock.
17/9/2018	1.30 - 2.30	Types of flip flops, Applns.
20/9/2018	1.30 - 2.30	Shift Registers - SISO, SIPO
24/9/2018	1.30 - 2.30	Shift Registers - PISO, PIPO, Applications.

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25/9/2018	11.45 - 12.45	Ohm's Law - defns, problems
27/9/2018	1.30 - 2.30	Kirchoff's Law, Series and Parallel Circuit
28/9/2018	10.45 - 11.45	problems on KCL & KVL
10/10/2018	1.30 - 2.30	Semiconductors, Energy levels, Bands, classification
3/10/2018	8.45 - 9.45	properties and types of semiconductor
4/10/2018	1.30 - 2.30	Semiconductor diode - PN jns, Biasing
5/10/2018	10.45 - 11.45	Diode Rectifiers, Half wave Full wave
6/10/2018	11.45 - 12.45	Full wave Rectifier Contd.
9/10/2018	11.45 - 12.45	Digital IC Families
10/10/2018	8.45 - 9.45	Ac Fundamentals

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# RECORD OF CLASS WORK

Date	Period	Topics Covered
12/10/2018	10.45 - 11.45	RMS Value, Peak Value, Avg Value
15/10/2018	1.30 - 2.30	Form Factor, peak Factor
22/10/2018	1.30 - 2.30	Norton's, Thevenin's, Nodal Voltage
23/10/2018	11.45 - 12.45	Max. power transfer, Super position
26/10/2018	10.45 - 11.45	Question paper discussion

  
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## RECORD OF CLASS WORK

Date	Period	Topics Covered
2/7/18	10:45 - 11:45	Syllabus Discussion
4/7/18	10:45 - 11:45	Procedure-oriented Programming
5/7/18	10:45 - 12:45	Introduction to Object-Oriented Con
7/7/18	8:45 - 9:45	Object, class, Data Abstraction
7/7/18	9:45 - 10:45	Data Hiding, Inheritance, Reusability
9/7/18	10:45 - 11:45	polymorphism, Binding, Message Pass
10/7/18	9:45 - 10:45	Benefits of OOPS, Applications
10/7/18	1:30 - 2:30	Difference between POP & OOPS
11/7/18	11:45 - 12:45	Merits & Demerits of POP & OOP
12/7/18	9:45 - 10:45	Questions discussed based on OOPS
13/7/18	8:45 - 9:45	C++ features / History

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13/7/18

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13/7/18	11:45 - 12:45	Conducted - Seminars.
14/7/18	10:45 - 11:45	Example programs discussed
16/7/18	8:45 - 9:45	Class Program, Main four sections of a C++ program
17/7/18	8:45 - 9:45	Data types, Variable declaration in C++
18/7/18	8:45 - 09:45	Header files, scope resolution Operator
20/7/18	10:45 - 11:45	Reference variable, I/O Streams.
21/7/18	8:45 - 9:45	IOs class formatting functions.
26/7/18	9:45 - 10:45	Manipulators. setw(), setfill(c), endl
27/7/18	10:45 - 11:45	Conducted test, setprecision(c) discussed
30/7/18	8:45 - 9:45	User defined manipulators, C++ strings.

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30/7/18

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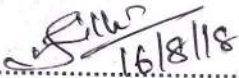
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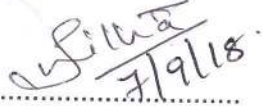
## RECORD OF CLASS WORK


Date	Period	Topics Covered
30/7/18	2:30 - 3:30	functions, Prototype, definition of <u>func</u> , <u>func</u> call. <u>features</u> of <u>functions</u> .
31/7/18	8:45 - 9:45	Return values, Stack & heap, new and delete operators.
2/8/18	9:45 - 10:45	Pass by value and Pass by Reference, function overloading, inline functions.
3/8/18	10:45 - 11:45	Arrays declaring as class member, arrays hold objects.
6/8/18	8:45 - 9:45	discussed related programmes.
7/8/18	8:45 - 9:45	Revision.
8/8/18	8:45 - 9:45	I Internal Test
8/8/18	9:45 - 10:45	I Internal Test.
13/8/18	8:45 - 9:45	Unit-II class and objects.
14/8/18	8:45 - 9:45	characteristics of objects, class. Defining
16/8/18	10:45 - 11:45	Access specifiers. <u>inside &amp; outside func</u>

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20/8/18	8:45 - 9:45	static member of class, static data member, static member function.
21/8/18	8:45 - 9:45	conducted Seminars.
23/8/18	10:45 - 11:45	manipulating Private data member, Nesting of member function.
23/8/18	11:45 - 12:45	Study as class member, local classes.
27/8/18	8:45 - 9:45	Constructor & Destructor
28/8/18	8:45 - 9:45	constructor eg with initializing data member.
31/8/18	10:45 - 11:45	Destructors.
3/9/18	8:45 - 9:45	Differences between constructor & member function.
5/9/18	10:45 - 11:45	Containship class in C++.
7/9/18	10:45 - 11:45	friend function, friend class.

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
11/9/18	8:45 - 9:45	Examples related to Static & Dynamic Binding
20/9/18	9:45 - 10:45	Virtual Base class.
22/9/18	8:45 - 9:45	Overriding methods.
24/9/18	8:45 - 9:45	polymorphism → Virtual function (Runtime)
25/9/18	11:45 - 12:45	pure virtual function, friend function, friend class.
26/9/18 (Wed)	10:45 - 9:45	This pointer.
28/9/18 (Fri)	10:45 - 11:45	Template, Types, function template
1/10/18	8:45 - 9:45	class template -
4/10/18 (Thu)	9:45 - 10:45	Exception handling.
5/10/18 (Fri)	10:45 - 11:45	programs related to Exception
6/10/18 (Sat)	8:45 - 9:45	class tut related to Template

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6/10/18

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Exception



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9/10/18 (Tue)	8:45 - 9:45	Random access files, Sequential
11/10/18 (Thu)	10:45 - 11:45	Streams in C++
12/10/18 (Fri)	10:45 - 11:45	file handling in C++
15/10/18 (Mon)	8:45 - 9:45	SeekG(), SeekP, TellG(), TellP()
16/10/18 (Tue)	11:45 - 12:45	Eof(), SeekG(), SeekP()
22/10/18	8:45 - 9:45	- Revision - Question Paper Solving
23/10/18	8:45 - 9:45	- Revision - Question Paper Solving

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
3/7/18	8.45-9.45	Syllabus Discussion session
4/7/18	10.45-11.45	History, Essentials of n/w, Goals.
5/7/18	10.45-11.45	Type of n/w - LAN, MAN, WAN
6/7/18	9.45-10.45	Topologies - Bus, Star, Ring, Tree, Mesh (Monika, Nisha, Anindya, Chandini, Akash, Shiva)
9/7/18	8.45-9.45	Switching Techniques (Circuit, Message, Packet)
14/7/18	11.45-12.45	Comparison of circuit switching, Message switching, Packet switching.
17/7/18	<del>1.30</del> 2.30	Evolution of n/w comm <sup>n</sup> , Key factors in comm <sup>n</sup> Telegraph, Telephone, Internet
19/7/18	10.45-11.45	Chapt. 2 → Layered Architecture; Introduction
20/7/18	11.45-10.45	Explanation of Layers.
21/7/18	8.45-9.45	OSI - Reference Model
26/7/18	10.45-11.45	TCP/IP Layering (suite).

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27/7/18	11.45-12.45	IP address, DNS, TELNET
30/7/18	11.45-12.45	TELNET Archi; FTP
31/7/18	11.45-12.45	TFTP, HTTP.
2/8/18	10.45-11.45	IP Utilities, IP Config, PING, Netstat
3/8/18	11.45-12.45	Digital / Analog; def <sup>n</sup> , Nyquist
4/8/18	8.45-9.45	Visual Presentation of topics
7/8/18	11.45-12.45	Encoding → Digital-Digital
10/8/18	9.15-10.45	I-Internal test
14/8/18	11.45-12.45	Analog-Digital; Digital-Analog
16/8/18	11.45-12.45	Digi-Analog; Analog-Analog

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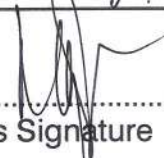


## RECORD OF CLASS WORK

Date	Period	Topics Covered
20/8	8.45-9.45	Guided/unguided → co-axial, Twisted pair
21/8	11.45-12.45	Fibre optics, Adv, dis advantage.
23/8	11.45-12.45	Student PPT on Electro magnetic field (Pavan R)
23/8	2.30-3.30	Assignment -2 (D.P) Discussed.
27/8	11.45-12.45	Fibre optics ; materials, application
28/8	10.45-11.45	Error Detection
28/8	11.45-12.45	Error Correction
31/8	11.45-12.45	Multiplexing → FDM, WDM, TDM.
1/9	8.45-9.45	Error Detection - Single, Burst, Parity, 2-D, Checksum.
4/9	11.45-12.45	Data transmission - serial/11 <sup>k</sup> ; Synchronous, Asy
6/9	11.45-12.45	CRC (PPT by student); Peer-to-Peer, Singlehop (Nirmala Chandini)

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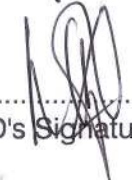


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7/9	11.45-12.45	End-to-End ; stop & wait (ARQ)
11/9	11.45-12.45	Go-back-N-ARQ / sliding window
14/9	11.45-12.45	Selective Repeat, Piggybacking.
15/9	10.45-11.45	PPP ; HDLC
19/9	9.15-10.45	II - internal test
20/9	11.45-12.45	HDLC Frame Format ; Channelization FDMA, TDMA, CDMA
23/9	8.45-9.45	Random access - ALOHA ; CSMA ; 1, non, P-persistent
25/9	11.45-12.45	Controlled access - Reservation, Polling, Token Passing
27/9	10.45-11.45	PKE-switching ; Cong <sup>n</sup> ← open close ; open - Leaky bucket / token bucket
28/9	10.45-11.45	PKE switching types ← Datagram virtual ; Routing ← Static Dynamic ; Alg.

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**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE**  
**Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082**

**Internal Quality Assurance Cell (IQAC)**

**MBA**

# RECORD OF CLASS WORK *Sec C & D* SUBJECT *SMCG*

Date	Period	Topics Covered	Teacher's Signature	HOD's Signature
05 Jan 23 (Th)	1	Historical perspective & Conceptual framework of SM	<i>[Signature]</i>	<i>[Signature]</i>
06 Jan (F)	3	Concept of start & start formation process	<i>[Signature]</i>	
10/1 (T)	3	Stakeholders in Business	<i>[Signature]</i>	
11/1 (W)	1	Vision, Mission & Purpose of Business	<i>[Signature]</i>	
12/1 (Th)	1	Definition, objectives & Goals	<i>[Signature]</i>	
13/1 (F)	3	The SM Model, PESTEL Analysis	<i>[Signature]</i>	
17/1	3	SWOT Analysis	<i>[Signature]</i>	
18/1	1	Porter's five forces model	<i>[Signature]</i>	
19/1	1	Competitive Profile Matrix	<i>[Signature]</i>	
20/1	3	Globalization & Industry Structure	<i>[Signature]</i>	
24/1	3	Resources & Capabilities, Competency, Value Chain Analysis.	<i>[Signature]</i>	<i>[Signature]</i>
25/1	1	Core competencies, Building blocks of Competitive Adv.	<i>[Signature]</i>	
31/1	3	Distinctive competencies, Avoiding failures	<i>[Signature]</i>	
1/2	1	Corporate Level strategies, stability, Expansion	<i>[Signature]</i>	
2/2	1	Retrenchment & Combination strategies	<i>[Signature]</i>	
3/2	3	Class discussion in groups with case-studies	<i>[Signature]</i>	
7/2	3	Strategy in Global Environment	<i>[Signature]</i>	
8/2	1	Vertical Integration	<i>[Signature]</i>	
9/2	1	Diversification	<i>[Signature]</i>	
10/2	3	Strategic Alliances	<i>[Signature]</i>	
14/2	3	Building & Restructuring the Corp.	<i>[Signature]</i>	
15/2	1	Start Analysis & Choice	<i>[Signature]</i>	
16/2	1	Environmental threat & opportunity profile	<i>[Signature]</i>	
17/2	3	Corp Portfolio & GAP Analysis	<i>[Signature]</i>	
21/2	3	McKinsey's 7S & GE 9 cell model.	<i>[Signature]</i>	
22/2	1	BCG Matrix, Bal Score Card, I F V Matrix	<i>[Signature]</i>	
23/2	1	Implementation process, Resource Allocation.	<i>[Signature]</i>	



# RECORD OF CLASS WORK *See C & D*

SUBJECT *SMCG*

Date	Period	Topics Covered	Teacher's Signature	HOD's Signature
24/2	3	Designing Org Structure	<i>[Signature]</i>	<i>[Signature]</i>
28/2	3	Designing Strat Control Systems	<i>[Signature]</i>	
01/3	1	Matching Structural & Control to Strategy	<i>[Signature]</i>	
2/3	1	Case study discussion	<i>[Signature]</i>	
3/3	3	Implementing Strat change	<i>[Signature]</i>	
7/3	3	Politics, Power & Conflict, Strat eval & Control	<i>[Signature]</i>	
8/3	1	Managing Technology & Innovation	<i>[Signature]</i>	
9/3	1	Blue Ocean Strategy	<i>[Signature]</i>	
14/3	3	Managing in an economic crisis	<i>[Signature]</i>	
15/3	1	New Directions in Strat thinking	<i>[Signature]</i>	
16/3	1	Case study discussion.	<i>[Signature]</i>	
17/3	3	Strat for Non profit Org & SSI	<i>[Signature]</i>	
21/3	3	New Business Models & Strat for Internet economy	<i>[Signature]</i>	
23/3	1	Tutorial	<i>[Signature]</i>	
24/3	3	Corporate Governance	<i>[Signature]</i>	
28/3	3	CG & relationship between internal & External stakeholders	<i>[Signature]</i>	
29/3	1	Org's Responsibility & accountability	<i>[Signature]</i>	
30/3	1	Org's Accountability to the BOD	<i>[Signature]</i>	
31/3	3	Roles & Resp of the board, Integrity & Ethics	<i>[Signature]</i>	
5/4	1	Disclosure & Transparency	<i>[Signature]</i>	
6/4	1	Development & Critical appraisal of Corp Governance in India	<i>[Signature]</i>	
25/4	3	Case presentation by students	<i>[Signature]</i>	
26/4	1	-do-	<i>[Signature]</i>	
27/4	1	Management Games & A/V session	<i>[Signature]</i>	

**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE**  
**Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082**

**Internal Quality Assurance Cell (IQAC)**

**MCA**



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 111

## TEACHING DIARY

Subject Name: Adv. DBMS

Course: MCA

Semester: V

Faculty Name: Prof. Suneetha V

Preparation date: 20/08/2019

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	21/08/2019	9:45-10:45		21/8/19	9:45-10:45		V. Suneetha
2.	23/08/2019	9:45-10:45		23/8/19	9:45-10:45		V. Suneetha
3.	26/08/2019	9:45-10:45		24/8/19	9:45-10:45	- Extra class taken	V. Suneetha
4.	27/08/2019	11:00-12:00		26/8/19	9:45-10:45		V. Suneetha
5.	28/08/2019	9:45-10:45	Compensation	27/8/19	11:00-12:00		V. Suneetha
6.	30/08/2019	9:45-10:45		27/8/19	11:00-12:00		V. Suneetha
7.	03/09/2019	11:00-12:00		30/8/19	9:45-10:45		V. Suneetha
8.	04/09/2019	9:45-10:45		03/9/19	11:00-12:00		V. Suneetha
9.	06/09/2019	9:45-10:45		03/9/19	12:00-1:00	- Extra class	V. Suneetha
10.	09/09/2019	9:45-10:45		04/9/19	9:45-10:45		V. Suneetha
11.	11/09/2019	9:45-10:45		06/9/19	9:45-10:45		V. Suneetha
12.	13/09/2019	9:45-10:45		06/9/19	11:00-12:00	Extra class of Gumpath	V. Suneetha
13.	16/09/2019	9:45-10:45		09/9/19	9:45-10:45		V. Suneetha
14.	17/09/2019	11:00-12:00		11/9/19	9:45-10:45		V. Suneetha
15.	18/09/2019	9:45-10:45		13/9/19	9:45-10:45		V. Suneetha
16.	20/09/2019	9:45-10:45	leave	16/9/19	9:45-10:45		V. Suneetha
17.	23/09/2019	9:45-10:45		17/9/19	11:00-12:00		V. Suneetha
18.	24/09/2019	11:00-12:00		18/9/19	9:45-10:45		V. Suneetha
19.	25/09/2019	9:45-10:45		19/9/19	9:45-10:45	Extra class on 20/9/19	V. Suneetha
20.	27/09/2019	9:45-10:45		23/9/19	9:45-10:45		V. Suneetha
21.	30/09/2019	9:45-10:45	PG Anayakar	24/9/19	11:00-12:00		V. Suneetha
22.	01/10/2019	11:00-12:00		25/9/19	9:45-10:45		V. Suneetha
23.	04/10/2019	9:45-10:45	MCA 4 Induch	27/9/19	9:45-10:45		V. Suneetha
24.	09/10/2019	9:45-10:45	Induch	01/10/19	11:00-12:00		V. Suneetha
25.	11/10/2019	9:45-10:45	Extra class compensation	14/10/19	9:45-10:45		V. Suneetha
26.	14/10/2019	9:45-10:45		15/10/19	11:00-12:00		V. Suneetha
27.	15/10/2019	11:00-12:00		18/10/19	9:45-10:45		V. Suneetha
28.	16/10/2019	9:45-10:45	OOD - FDP	21/10/19	9:45-10:45		V. Suneetha
29.	18/10/2019	9:45-10:45		22/10/19	11:00-12:00		V. Suneetha
30.	21/10/2019	9:45-10:45		04/11/19	9:45-10:45		V. Suneetha
31.	22/10/2019	11:00-12:00		04/11/19	12:00-1:00	Extra class	V. Suneetha
32.	23/10/2019	9:45-10:45	Bijadada tal K	05/11/19	9:45-10:45		V. Suneetha
33.	25/10/2019	9:45-10:45	Wellness Session	05/11/19	12:00-1:00	Extra class - 1st	V. Suneetha
34.	28/10/2019	9:45-10:45	Holiday	06/11/19	9:45-10:45		V. Suneetha
35.	30/10/2019	9:45-10:45	Leave	06/11/19	11:00-12:00	Extra class	V. Suneetha
36.	04/11/2019	9:45-10:45		08/11/19	9:45-10:45		V. Suneetha
37.	05/11/2019	11:00-12:00		11/11/19	9:45-10:45		V. Suneetha
38.	06/11/2019	9:45-10:45		12/11/19	11:00-12:00		V. Suneetha
39.	08/11/2019	9:45-10:45		14/11/19	11:00-12:00	Extra class	V. Suneetha
40.	11/11/2019	9:45-10:45		18/11/19	9:45-10:45		V. Suneetha

2.	12/11/2019	11:00-12:00		18/11/19	11:00-12:00	Extra class	V. Suneetha
3.	13/11/2019	9:45-10:45	CIL	19/11/19	8:45-9:45		V. Suneetha
4.	18/11/2019	9:45-10:45		21/11/19	11:00-12:00	Extra class	V. Suneetha
45.	20/11/2019	11:00-12:00		22/11/19	11:00-12:00		V. Suneetha
46.	22/11/2019	9:45-10:45		26/11/19	8:45-9:45		V. Suneetha
47.	25/11/2019	9:45-10:45	-leave	27/11/19	9:45-10:45		V. Suneetha
48.	26/11/2019	11:00-12:00		28/11/19	11:00-12:00	Extra class	V. Suneetha
49.	27/11/2019	9:45-10:45		28/11/19	12:00-1:00	Extra class	V. Suneetha
50.	29/11/2019	9:45-10:45	Romana Drive	02/12/19	9:45-10:45		V. Suneetha
51.	02/12/2019	9:45-10:45		03/12/19	8:45-9:45		V. Suneetha
52.	03/12/2019	11:00-12:00		05/12/19	11:00-12:00		V. Suneetha
				05/12/19	12:00-1:00		V. Suneetha

Extra Classes

1.							
2.				09/12/19	11:00-12:00		V. Suneetha
3.				09/12/19	12:00-1:00		V. Suneetha
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Signature of the Faculty *V. Suneetha*  
 Date: 9/12/19

*V. Suneetha*  
 Signature of the HOD  
 Date: 9/12/19

to be filled by the teachers in the beginning of the Semester, excluding leave, holidays and other programs.

*Syllabus is completed as well all the required materials are extra two hrs class taken*  
 Final Remarks: *Open.*

*V. Suneetha*  
 Signature of Faculty  
 Date: 20/8/19

*V. Suneetha*  
 Signature of HOD  
 Date: 21/8/19

*[Signature]*  
 Signature of Principal  
 Date:



# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout  
Bengaluru - 560 111

## TEACHING DIARY

Subject Name: Accounting and Financial Management

Course: MCA

Semester: I

Faculty Name: T. Kohila Kanagalakshmi


Preparation date: 10/10/2019


*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	11/10/19	8:45 - 9:45		11/10/19	8:45 - 9:45		
2.	14/10/19	2:00-3:00	CL	16/10/19	2:00-3:00		
3.	15/10/19	2:00-3:00	CL	16/10/19	3:00-4:00		
4.	16/10/19	2:00-3:00		18/10/19	8:45-9:45		
5.	16/10/19	3:00-4:00		19/10/19	2:00-3:00	Extra class	
6.	18/10/19	8:45-9:45		21/10/19	2:00-3:00		
7.	21/10/19	2:00-3:00		21/10/19	3:00-4:00	Extra class	
8.	22/10/19	2:00-3:00		22/10/19	2:00-3:00		
9.	23/10/19	2:00-3:00		25/10/19	8:45-9:45		
10.	23/10/19	3:00-4:00	CL	30/10/19	2:00-3:00		
11.	25/10/19	08:45-09:45		30/10/19	3:00-4:00		
12.	30/10/19	2:00-3:00		4/11/19	2:00-3:00		
13.	30/10/19	3:00-4:00		5/11/19	2:00-3:00		
14.	04/11/19	2:00-3:00		6/11/19	2:00-3:00		
15.	05/11/19	2:00-3:00		8/11/19	8:45-9:45		
16.	06/11/19	2:00-3:00		13/11/19	11:00-12:00		
17.	08/11/19	8:45-9:45		14/11/19	8:45-9:45	Ranjini	
18.	09/11/19	2:00-3:00	Holiday	20/11/19	11:00-12:00		
19.	11/11/19	2:00-3:00	Workshop	25/11/19	2:00-3:00		
20.	13/11/19	11:00-12:00		26/11/19	8:45-9:45		
21.	16/11/19	12:00 - 1:00		26/11/19	2:00-3:00		
22.	18/11/19	2:00-3:00	OOD	27/11/19	11:00-12:00		
23.	20/11/19	11:00-12:00		28/11/19	8:45-9:45	Ranjini	
24.	22/11/19	8:45 - 9:45	OOD	29/11/19	8:45-9:45	Niveetha Mani	
25.	23/11/19	12:00-1:00	Ethnic Day	29/11/19	12:00-1:00	Niveetha Mani	
26.	25/11/19	2:00-3:00		02/12/19	2:00-3:00		
27.	26/11/19	8:45 - 9:45		03/12/19	8:45-9:45		
28.	27/11/19	11:00-12:00		5/12/19	2:00-3:00		
29.	29/11/19	8:45 - 9:45		5/12/19	3:00-3:30		
30.	02/12/19	2:00-3:00		9/12/19	2:00-3:00		
31.	03/12/19	8:45 - 9:45		10/12/19	2:00-3:00		
32.	04/12/19	11:00-12:00	CL	11/12/19	11:00-12:00		
33.	05/12/19	2:00-3:00		13/12/19	8:45-9:45		
34.	05/12/19	3:00-4:00		14/12/19	11:00-12:00	Niveetha Mani	
35.	09/12/19	2:00-3:00		16/12/19	2:00-3:00		
36.	10/12/19	8:45-09:45		17/12/19	8:45-9:45		
37.	11/12/19	11:00-12:00		17/12/19	9:45-10:45		
38.	13/12/19	8:45 - 9:45		20/12/19	8:45-9:45		
39.	16/12/19	2:00-3:00		23/12/19	2:00-3:00		
40.	17/12/19	8:45 - 9:45		24/12/19	8:45-9:45		

41.	18/12/19	11:00-12:00		27/12/19	8:45-9:45	
42.	20/12/19	8:45-9:45		28/12/19	12:00-1:00	Nivedita Mam
43.	23/12/19	2:00-3:00		30/12/19	2:00-3:00	
44.	24/12/19	8:45-9:45		2/01/2020	2:00-3:00	
45.	27/12/19	8:45-9:45		2/01/2020	3:00-4:00	
46.	30/12/19	2:00-3:00		3/1/2020	8:45-9:45	
47.	31/12/19	8:45-9:45		3/1/2020	9:45-10:45	
48.	01/01/20	11:00-12:00		3/1/2020	2:00-3:00	Lab converted to theory.
49.	03/01/20	8:45-9:45				
50.	06/01/20	2:00-3:00				
51.	09/01/20	2:00-3:00				
52.	09/01/20	3:00-4:00				

**Extra Classes**

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**Signature of the Faculty**  
 Date:


  
**Signature of the HOD**  
 Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

  
**Signature of Faculty**  
 Date:

  
**Signature of HOD**  
 Date:

  
**Signature of Principal**  
 Date:



**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE**  
**Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082**

**Internal Quality Assurance Cell (IQAC)**

**BCA**

II Sem : A

NSM

RECORD OF CLASS WORK

Date	Period	Topics Covered
31/1/2019	10.45-11.45	Introduction
1/2/2019	9.45-10.45	Floating, Normalised Floating point
2/2/2019	8.45-9.45	problems
7/2/2019	10.45-11.45	problems
8/2/2019	10.45-11.45	Single precision & Double precision
9/2/2019	8.45-10.45	problems
12/2/2019	9.45-10.45	Errors
12/2/2019	2.30-3.30	Locating Roots of eq <sup>n</sup> : Bisection method
14/2/2019	8.45-9.45	problems - Algebraic
15/2/2019	9.45-10.45	problems
16/2/2019	9.45-10.45	Newton method

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18/2/2019	9.45-10.45	problems
19/2/2019	9.45-10.45	Secant method
19/2/2019	2.30-3.30	problems
21/2/2019	8.45-9.45	Interpolation
22/2/2019	9.45-10.45	Lagrange polynomial
26/2/2019	9.45-10.45	Newton's interpolating
5/3/2019	9.45-10.45	Newton forward difference
5/3/2019	2.30-3.30	Backward differences
7/3/2019	8.45-9.45	Inverse interpolation
8/3/2019	8.45-9.45	Newton divided difference

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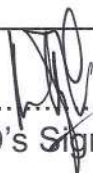
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## RECORD OF CLASS WORK

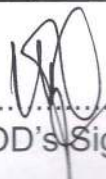
Date	Period	Topics Covered
8/3/2019	10.45-11.45	Numerical Differentiation
9/3/2019	9.45-10.45	Problems.
12/3/2019	9.45-10.45	Numerical Integration
12/3/2019	2.30-3.30	problems.
16/3/2019	9.45-10.45	1 <sup>st</sup> internal.
19/3/2019	9.45-10.45	System of linear equations
19/3/2019	2.30-3.30	Gauss elimination method
20/3/2019	10.45-11.45	partial & complete pivoting
20/3/2019	1.30-2.30	partial & complete pivoting
21/3/2019	8.45-9.45	Iterative method of solution
22/3/2019	8.45-9.45	Problems.

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22/3/2019	10.45-11.45	Class Test
25/3/2019	9.45-10.45	Gauss Seidal method
26/3/2019	9.45-10.45	power method for
26/3/2019	2.30-3.30	power method - Smollett
28/3/2019	9.45-10.45	Problems.
29/3/2019	8.45-9.45	Class Test
2/4/2019	9.45-10.45	picard method
2/4/2019	2.30-3.30	Problems
3/4/2019	10.45-11.45	Taylor's method
4/4/2019	8.45-9.45	Runge-Kutta method

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## RECORD OF CLASS WORK


Date	Period	Topics Covered
10/4/2019	9.45-10.45	Triangulation method
13/4/2019	9.15-10.45	II <sup>nd</sup> internal
15/4/2019	8.45-9.45	Cholesky method
23/4/2019	2.30-3.30	Statistical methods
24/4/2019	12.45-11.45	Arithmetic mean
25/4/2019	8.45-9.45	Geometric Mean, Harmonic Mean
26/4/2019	9.45-10.45	Median
27/4/2019	10.45-11.45	Mode
29/4/2019	10.45-11.45	Quartiles
29/4/2019	10.45-11.45	Quartiles
30/4/2019	2.30-3.30	Standard deviation

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2/5/2019	8.45-9.45	Standard deviation problems
3/5/2019	9.45-10.45	Coefficient of Variation
4/5/2019	9.45-10.45	problems
8/5/2019	9.45-10.45	skewness
9/5/2019	8.45-9.45	Correlation
10/5/2019	8.45-9.45	Rank Correlation
11/5/2019	9.45-10.45	probability
13/5/2019	9.45-10.45	Def <sup>n</sup> & Basic terminology
14/5/2019	9.45-10.45	conditional probability
15/5/2019	8.45-9.45	problems

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
16/5/2019	9-45-10-45	problems
17/5/2019	8-45-9-45	Baye's theorem
18/5/2019	9-45-10-45	problems
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II Sem : A

DS

RECORD OF CLASS WORK

Date	Period	Topics Covered
31/01/2018	9.45 - 10.45	Revised C programming topics - Arrays & Structures
1/01/2019	8.45 - 9.45	Structures continued with examples
2/02/2019	9.45 - 10.45	Structures contd. Structures with instructions
4/02/2019	8.45 - 9.45	pointers in C, reference, dereference operation
9/02/2019	8.45 - 9.45	Introduction to DS
11/02/2019	8.45 - 9.45	Class on pointers by HOD
13/02/2019	11.45 - 12.45	operations on prism, classification
15/02/2019	10.45 - 11.45	DS operations, Abstract Data type
16/02/2019	8.45 - 9.45	Algorithm, Complexity, Math. notation.
18/02/2019	8.45 - 9.45	Algorithm notations, Complexity, Analysis.
23/02/2019	8.45 - 10.45	efficiency, Big O notation, Strings

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25/02/2019	8.45 - 9.45	String length, Concatenation, Reverse
29/03/2019	10.45 - 11.45	Introduction to strings
01/04/2019	8.45 - 9.45	Substrings, Comparison
02/04/2019	8.45 - 9.45	Index, Insertion & deletion.
05/04/2019	10.45 - 11.45	Replacement, KMP algorithm
08/04/2019	8.45 - 9.45	Single dimensional array, array as ADT
08/04/2019	9.45 - 10.45	Insertion, deletion, Traversal.
09/04/2019	8.45 - 9.45	Binary Search, Bubble Sort
15/04/2019	8.45 - 9.45	Selection Sort, Insertion Sort.
16/04/2019	8.45 - 9.45	Multidimensional arrays, Sparse matrices


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## RECORD OF CLASS WORK

Date	Period	Topics Covered
22/04/2019	8.45 to 9.45	Linked Lists, Representations, Types
23/04/2019	8.45 to 9.45	Type and representation of them.
23/04/2019	10.45 to 11.45	Insertion, Traversing, deletion
25/4/2019	11.45 to 12.45	Introduction to Stacks
26/4/2019	8.45 to 9.45	Arrays in stacks, stacks as ADT
26/4/2019	10.45 to 11.45	Applications, Recursion, fib, GCD, fact.
27/4/2019	9.45 to 10.45	Polish notations, Parenthesis matching
29/4/2019	8.45 to 9.45	Queues, representations, Types
29/4/2019	09.45 to 10.45	Deque, multi queues, Applications
30/4/2019	8.45 to 9.45	Infix, postfix, prefix conversions

  
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03/5/2019	10.45 to 11.45	TOH, postfix evaluation, Graphs intro
04/5/2019	8.45 to 9.45	class test
06/5/2019	8.45 to 9.45	Types of Graphs, Adjacency List.
10/5/2019	10.45 to 11.45	Graph representations, BFS, DFS.
11/5/2019	8.45 to 9.45	Trees, Types, representation
13/5/2019	8.45 to 9.45	Preorder, postorder, inorder, operations
14/5/2019	8.45 to 9.45	Revision.
15/5/2019	9.45 to 10.45	Revision
16/5/2019	10.45 to 11.45	Revision
17/5/2019	9.45 to 10.45	Revision

  
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II Sem: B

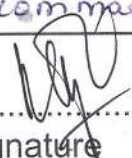
DBMS

RECORD OF CLASS WORK

Date	Period	Topics Covered
18/2/2019	8.45 to 9.45	Introduction to DBMS
19/2/2019	9.45 to 10.45	Basic definitions, Traditional file approach
21/2/2019	11.45 to 12.45	DBMS approach, Adv & Disadv, DBMS
22/2/2019	11.45 to 12.45	Uses behind DBMS, DBA, Roles of DBA
26/2/2019	9.45 to 10.45	Introduction to Database Concepts
05/3/2019	9.45 to 10.45	DB system concept & architecture
06/3/2019	8.45 to 9.45	Schemas, instances, categories of AM
06/3/2019	1.30 to 2.30	Different types of Data models.
07/3/2019	11.45 to 12.45	Advantages & Disadv of Data models
07/3/2019	2.30 to 3.30	Database schemas & instances
08/3/2019	9.45 to 10.45	Three tier architecture, commands



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08/3/2019	11.45 to 12.45	Data independence, DB Languages -
08/3/2019	1.30 to 2.30	Centralized architecture, one tier
08/3/2019	2.30 to 3.30	two tier architecture, DBMS classification
12/3/2019	9.45 to 10.45	Introduction to ER-model
13/3/2019	8.45 to 9.45	high level conceptual AM's for database.
18/3/2019	1.30 to 2.30	Explanation of six steps
19/3/2019	9.45 to 10.45	Entities & attributes, Type of attributes
20/3/2019	8.45 to 9.45	Entity sets, key attributes, R-Types
21/3/2019	11.45 to 12.45	Entity notations, Cardinality Ratios
22/3/2019	10.45 to 11.45	Abstractions, Generalization, Differences



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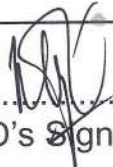


## RECORD OF CLASS WORK

Date	Period	Topics Covered
26/3/2019	9.45 to 10.45	Introduction to record storage & PF Organization
27/3/2019	8.45 to 9.45	Memory Hierarchy
28/3/2019	11.45 to 12.45	Storage devices
29/3/2019	11.45 to 12.45	Buffering blocks, placing records on file
02/4/2019	9.45 to 10.45	files, allocating file blocks on disk
03/4/2019	8.45 to 9.45	file Organization, types, operations
04/4/2019	11.45 to 12.45	Unordered, Ordered, Insertion, deletion
05/4/2019	11.45 to 12.45	Hashing techniques
09/4/2019	9.45 to 10.45	B-trees, RAID technology, SAN's
10/4/2019	8.45 to 9.45	functional dependencies RM-constraints
15/4/2019	9.45 to 10.45	Normal forms - 1NF



Teacher's Signature

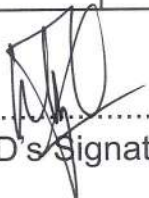


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16/4/2019	9.45 to 10.45	2NF, 3NF, BCNF, 4NF, 5NF
16/4/2019	11.45 to 12.45	Anomalies, Dependencies.
23/4/2019	9.45 to 10.45	Relational DB model, types
24/4/2019	8.45 to 9.45	Relational algebra.
25/4/2019	11.45 to 12.45	Relational DB language, Intro, Codd's rule
29/4/2019	11.45 to 12.45	Relational DB queries.
30/4/2019	9.45 to 10.45	PL/SQL intro, engine
30/4/2019	11.45 to 12.45	Advantages/Disc benefits
02/5/2019	10.45 to 11.45	Program structure, functions,
02/5/2019	11.45 to 12.45	procedures, types.



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## RECORD OF CLASS WORK

Date	Period	Topics Covered
03/5/2019	11.45 to 12.45	Exceptions handling, Cursors, triggers, packages
08/5/2019	8.45 to 9.45	Transaction processing concepts, types
09/5/2019	11.45 to 12.45	Transaction state, recovery,
10/5/2019	11.45 to 12.45	optimistic TRC, locks, Concurrency control.
14/5/2019	9.45 to 10.45	Revision
15/5/2019	8.45 to 9.45	Revision (Repeated question in QP)
16/5/2019	11.45 to 12.45	Revision
17/5/2019	8.45 to 9.45	Revision
18/5/2019	8.45 to 9.45	Revision



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II sem - 'B'

9E

RECORD OF CLASS WORK

Date	Period	Topics Covered
31/01/19	10.45 - 11.45	INTRODUCTION
01/02/19	9.45 - 10.45	Composing e-mail (Informal)
01/02/19	11.45 - 12.45	Student Activity.
02/02/19	9.45 - 10.45	Composing e-mail (Formal)
04/02/19	9.45 - 10.45	" — " Job Application / Complaints
05/02/19	11.45 - 12.45	"The earth Never Dies" (Poem)
08/02/19	8.45 - 9.45	"The Earth Never Dies"
09/02/19	9.45 - 10.45	Language Activity.
11/02/19	10.45 - 11.45	The Adventure of The Three Students
12/02/19	11.45 - 12.45	" — "
15/02/19	8.45 - 9.45	The Adventure of The Three Students.



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18/12/19	9.45 - 10.45	Class Test
19/12/19	8.45 - 9.45	Question Forms.
20/12/19	1.30 - 2.30	Question Forms
22/12/19	8.45 - 9.45	The Death of a Government Clerk
25/12/19	9.45 - 10.45	The Death of a Government Clerk
5/1/19	11.45 - 12.45	The Death of a Government Clerk
8/1/19	8.45 - 9.45	Tenses.
11/1/19		Tenses
14/1/19	12.45 - 12.45	Revision.
17/1/19	10.45 - 11.45	Revision



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## RECORD OF CLASS WORK

Date	Period	Topics Covered
13/3/19 (2 hrs)	1.30 - 3.30	Internals
18/3/19 (2 hrs)	8.45 - 9.45	Grammar
19/3/19	10.45 - 11.45	Bonds Of Friendship.
20/3/19	1.30 - 2.30	Comprehension
22/3/19	9.45 - 10.45	A Corpse in the Well
25/3/19	12.45 - 12.45	A Corpse in the Well
26/3/19	10.45 - 11.45	Passage
27/3/19	1.30 - 2.30	Composition & Comprehension.
29/3/19	8.45 - 9.45	Letter Writing
1/4/19	10.45 - 11.45	
3/4/19	1.30 - 2.30	The Refugee.



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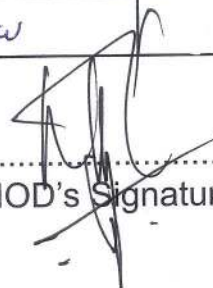


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5/4/19	8.45 - 10.45 (2)	Film Screening (Grahana)
8/4/19	9.45 - 10.45	The Refugee.
9/4/19	11.45 - 12.45	The Refugee
16/4/19	1.30 - 2.30	2nd Internals Discussion.
11/4/19 (2)	1.30 - 3.00	2nd Internals Test
22/4/19	9.45 - 10.45	It's Time to Call the Bluff.
23/4/19	11.45 - 12.45	It's Time to Call the Bluff.
24/4/19	10.45 - 11.45	" — "
26/4/19	8.45 - 9.45	" — "
29/4/19	9.45 - 10.45	Writing a Review



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IV Sem: A

OR

RECORD OF CLASS WORK

Date	Period	Topics Covered
1/2/19	11.45 - 12.45	Syllabus Discussion.
5/2/19	9.45 - 10.45	Intro <sup>n</sup> ; Def <sup>n</sup> ; Char. Models, Appl <sup>n</sup>
5/2/19	10.45 - 11.45	LPP - Formulation & Probs on it
6/2/19	8.45 - 9.45	Graphical Method & Probs
7/2/19	8.45 - 9.45	Graphical Method Probs
8/2/19	10.45 - 11.45	Seminar on Cryptography
9/2/19	9.45 - 10.45	Special cases on G.P. Method
12/2/19	9.45 - 10.45	Def <sup>n</sup> ; Simplex Algorithm.
13/2/19	2.30 - 3.30	Probs on Simplex Method
14/2/19	8.45 - 9.45	Special Probs on Simplex, Min Prob
15/2/19	9.45 - 10.45	Big-M Method Alg, Prob

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19/2/19	9.45 - 10.45	Probs on Big-M Method
21/2/19	8.45 - 9.45	Probs on Big-M Method
22/2/19	9.45 - 10.45	II Phase - Alg. Prob
23/2/19	10.45 - 11.45	Probs on II-Phase Method
26/2/19	9.45 - 10.45	Unit-2; Math. Formulation <sup>Definiteness</sup> & TP
6/3/19	2.30 - 3.30	NMCR - alg; Probs
7/3/19	8.45 - 9.45	Balanced & Unbalanced Probs
8/3/19	9.45 - 10.45	LCM Probs & VAM Alg
9/3/19	10.45 - 11.45	Probs on NMCR, LCM, VAM
12/3/19	9.45 - 10.45	MODI Method alg.

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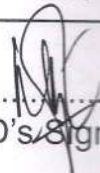
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## RECORD OF CLASS WORK


Date	Period	Topics Covered
16/3/19	9.15 - 10.45	I internal test
19/3/19	9.45 - 10.45	MODI Method Prob.
20/3/19	2.30 - 3.30	Probs on MODI.
22/3/19	9.45 - 10.45	Unit-3: AP - Hungarian Algorithm
26/3/19	9.45 - 10.45	Probs on AP.
27/3/19	2.30 - 3.30	Unbalanced AP
28/3/19	8.45 - 9.45	Maximum Profit; Restrictions in AP.
29/3/19	9.45 - 10.45	Unit-4: Basic Def <sup>n</sup> of N/W.
2/4/19	9.45 - 10.45	Fulkerson's rule; N/W construction
3/4/19	2.30 - 3.30	ACSDI; Format N/W Drawing.
4/4/19	8.45 - 9.45	Revision of MODI Method

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5/4/19	9.45 - 10.45	Revision of Hungarian Method
9/4/19	9.45 - 10.45	Time Analysis; Forward & back pass Method
10/4/19	11.45 - 12.45	CPM; Def <sup>n</sup> Algorithm of CPM
13/4/19	9.15 - 10.45	II - internal test
15/4/19 (ENI)	9.45 - 10.45	Probs on CPM.
16/4/19	9.45 - 10.45	CPM Probs (TF/FF)
23/4/19	9.45 - 10.45	PERT; Def <sup>n</sup> ; Procedure
24/4/19	10.45 - 11.45	Probs on PERT
30/4/19	9.45 - 10.45	Game Theory; Intro; def <sup>n</sup>
2/5/19	8.45 - 9.45	ODDA Method.

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RECORD OF CLASS WORK

Date	Period	Topics Covered
31-1-2019	10.45 to 11.45	Introduction
1-2-2019	8.45 to 9.45	Bridge Course
2-2-2019	9.45 to 10.45	Introduction of Text book
2-2-2019	10.45 to 11.45	Group discussion on 'Social Media'
4-2-2019	8.45 to 9.45	Pre-reading activity
5-2-2019	8.45 to 9.45	Poetry reciting 'Tongue' - Introduction
6-2-2019	9.45 to 10.45	Critical appreciation poem 'Tongue'
7-2-2019	9.45 to 10.45	Activity - Debate
11-2-2019	9.45 to 10.45	Interpretation of the poem 'Tongue'
12-2-2019	8.45 to 9.45	Conclusion with Question & answers
13-2-2019	9.45 to 10.45	Pre-reading activity 'Anything'

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14-2-2019	9.45 to 10.45	Poetry reciting & Introduction
18-2-2019	9.45 to 10.45	Interpretation of 'Anything' can...
19-2-2019	8.45 to 9.45	—— 11 ——
20-2-2019	8.45 to 9.45	—— 11 ——
20-2-2019	9.45 to 10.45	Conclusion with questions & answers
21-2-2019	9.45 to 10.45	Activity
25-2-2019	9.45 to 10.45	Pre-reading activity 'Work'
26-2-2019	8.45 to 9.45	Interpretation
5-3-2019	8.45 to 9.45	—— 11 ——
6-3-2019	9.45 to 10.45	Conclusion with question & answers

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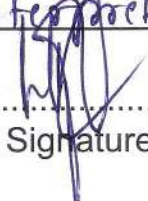
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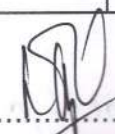
Date	Period	Topics Covered
7-3-2019	9.45 to 10.45	Workbook - Dialogue Writing
11-3-2019	9.45 to 10.45	" " "
12-3-2019	8.45 to 9.45	Pre-reading - poem "Work"
13-3-2019	9.45 to 10.45	Interpretation of poem "Work"
15-3-2019		Internals
15-3-2019		Internals
18-3-2019	9.45 to 10.45	Workbook "Dialogue Writing"
19-3-2019	8.45 to 9.45	Exercises
20-3-2019	9.45 to 10.45	Revision of dialogue writing
25-3-2019	9.45 to 10.45	Pre-reading activity 'Vultures'
26-3-2019	8.45 to 9.45	Poetry - reciting 'Interpretation'

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27-3-2019	9.45 to 10.45	Interpretation with Critical analysis
28-3-2019	" " "	Conclusion with question & answers
1-4-2019	9.45 to 10.45	Pre-reading activity & reciting
2-4-2019	8.45 to 9.45	Interpretation of the poem "Brecht"
3-4-2019	9.45 to 10.45	Criticism
4-4-2019	" " "	" " "
5-4-2019	" " "	Conclusion with discussion
8-4-2019	" " "	Discussion with question & answers
9-4-2019	8.45 to 9.45	Workbook
10-4-2019	9.45 to 10.45	" " "

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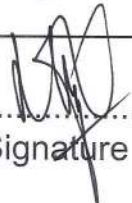
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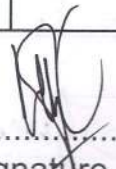
Date	Period	Topics Covered
12-4-2019		Internals
12-4-2019		
22-4-2019	9.45 to 10.45	Workbook exercises
23-4-2019	8.45 to 9.45	" "
24-4-2019	9.45 to 10.45	Activity
26-4-2019	" "	Poem 'Shylak's Defense'
27-4-2019	8.45 to 9.45	Interpretation
27-4-2019	11.45 to 12.45	Conclusion
29-4-2019	9.45 to 10.45	Mary's Silence / The Court is in session
30-4-2019	8.45 to 9.45	Interpretation & go
2-5-2019	9.45 to 10.45	" "

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6-5-2019	9.45 to 10.45	Conclusion
8-5-2019	" "	Revision
9-5-2019	" "	" "

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IV Sem: 'B'

UNIX

RECORD OF CLASS WORK

Date	Period	Topics Covered
18.02.2019		
21.02.2019		to chapters 1 and 2
15.02.2019		
15.02.2019		
25.03.2019	10.45 to 11.45	Introduction + Revision of Chap
28.03.2019	8.45 to 09.45	Unix File System, Inode Structure, Directories, Pathname, Inode to file
28.03.2019	10.45 to 11.45	Disk Block Allocation, Process Management, Process State, Data Structures of a process
29.03.2019	10.45 to 11.45	Users vs Kernel Mode, Context of process, Background processes, Process Scheduling commands, terminating commands.
..... Teacher's Signature		..... HOD's Signature
01.04.2019	10.45 to 11.45	Secondary Storage Management formatting, mkfs, df, du, mount file system
03.04.2019	10.45 to 11.45	Unmounting fs, disk partitioning file compression, pipes, filters
04.04.2019	8.45 to 9.45	filters commands, grep command sed editor, addressing mode
04.04.2019	10.45 to 11.45	awk programming, variables, System calls, System calls for I/O, process control, interprocess communication, handling signals & interrupts

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
05.04.2019	10.45 to 11.45	conditional Control Structures if, if-else, if-elif, case, looping control structure, while, until, for
05.04.2019	11.45 to 12.45	Jumping control structures, break continue, exit, Shell program examples for all control structures
09.04.2019	10.45 to 11.45	vi editor, Shell types, features
16.04.2019	10.45 to 11.45	Shell command line processing, Variables, executing shell script echo, read statement
16.04.2019	1.30 to 2.30	Quoting, expr command, positional parameters, exit command test command, numeric test string test, file test
<p>..... Teacher's Signature</p>		<p>..... HOD's Signature</p>
26.04.2019	8.45 to 9.45	Unix System communication, Introduction, write command
26.04.2019	10.45 to 11.45	read command, wall command sending and handling mails
27.04.2019	10.45 to 11.45	System Administrator
	11.45 to 12.45	Roles of System Administrator
		File System Maintenance
		System Startup and Shutdown
		User Management
		Backup and Restore

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IV Sem : B

VP

RECORD OF CLASS WORK

Date	Period	Topics Covered
31/1/2019	8.45-9.45	Introduction to VB
1/2/2019	9.45-10.45	Demo + IDE explained
1/2/2019	11.45-12.45	Arithmetic Operations Program
2/2/2019	8.45-9.45	Average of 2 nos program
2/2/2019	9.45-10.45	Basic terms in VB, Events - Intro
4/2/2019	11.45-10.45	Mouse Events, Keyboard events, <sup>Focus</sup> Events
5/2/2019	8.45-9.45	Data types in VB <sup>Numeric</sup> String, Boolean, Date
5/2/2019	1.30-3.30	Object + Variant data type.
6/2/2019	9.45-10.45	Variables - Scope $\leftarrow$ Local, Static + Module
7/2/2019	1.30-3.30	Explicit + Implicit + Option Explicit
11/2/2019	11.45-12.45	Numeric functions Int, Sqr, Round, Rnd() etc.

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12/2/2019	8.45-10.45	Conditional Statement If Else, <sup>Case</sup> Select Case
13/2/2019	11.45-12.45	Arrays + types of arrays.
15/2/2019	11.45-12.45	Procedures + Functions
18/2/2019	11.45-12.45	Pass by Value Pass by Reference
21/2/2019	1.30-3.30	MsgBox + Input Box
22/2/2019	11.45-12.45	Form Methods, properties common
23/2/2019	11.45-12.45	MDI form demo + Menu Editor
25/2/2019	11.45-12.45	Common properties + Methods.
7/3/2019	11.45-12.45	CommandButton, TextBox, ListBox
8/3/2019	1.30-3.30	CheckBox, OptionButton, ComboBox

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## RECORD OF CLASS WORK

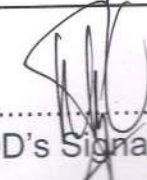
Date	Period	Topics Covered
9/3/2019	11.45-12.45	Command Dialog Control, Example
13/3/2019	8.45-9.45	Date Time Picker, ToolBar
18/3/2019	11.45-12.45	File Handling VB
14/3/19	2hrs.	I internals
22/3/19	11.45-12.45	MDI form + Sequential file Revision
25/3/19	11.45-12.45	Common Controls
28/3/19	1.30-2.30	OOPs methods and properties of an Object
29/3/19	11.45-12.45	Class Modules - Encapsulation and Inheritance. DLLs.
4/4	11.45-12.45	Help files.
5/4	11.45-12.45	Database Connectivity - Intro
10/4	11.45-12.45	

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15/4	<del>11.30-12.30</del>	II internals
15/4	11.45-12.45	DAO, ADO, RDO.
22/4	11.45-12.45	Objects DAO.
25/4	1.30-2.30	Tables + Queries
26/4	10.45-12.45	Active X Objects.
26/4	11.45-12.45	Visual C++ Programming. Objects
27/4	8.45-10.45	Classes, VC++ Components
29/4	11.45-12.45	Resources, -Event Handling
2/5	1.30-2.30	Menus in VC++
3/5	11.45-12.45	Dialog boxes.

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
4/5	10.45 - 11.45	Document - View Architecture
9/5	10.45 - 11.45	Splitter Windows.
9/5	11.45 - 12.45	Serialization, Exception Handling
10/5	11.45 - 12.45	Object linking and Embedding (OLE)
11/5	10.45 - 11.45	ODBC.
		QPs were discussed and notes were written.

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VI Sem: 'A'

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RECORD OF CLASS WORK

Date	Period	Topics Covered
31/01/19 (3)	2 <sup>nd</sup> & 3 <sup>rd</sup> hr	Introduction to network and security
01/02/19	2 <sup>nd</sup> hr	
04/02/19	2 <sup>nd</sup> hr	Security Goals (CIA)
05/02/19	2 <sup>nd</sup> hr	Cryptographic attacks
11/02/19	2 <sup>nd</sup> hr	Cryptographic Services
12/02/19	2 <sup>nd</sup> hr	Cryptographic Mechanisms
13/02/19	3 <sup>rd</sup> hr	Model of Information Security
18/02/19 (2)	3 <sup>rd</sup> & 4 <sup>th</sup> hr	Intro to traditional Sym. Cipher
20/02/19		Transpositional Cipher, Stream Cipher
25/02/19		DES, AES
26/02/19		AES Security

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06/03/19		Modern Symmetric Key system,
07/03/19		use of RC4 and irony.
11/03/19 (2)		Fermat's, Euler's, algorithm
14/03/19		primality Test, Chinese Remainder
13/03/19		Quadratic Congruence. Exponential
18/03/19 (2)		internal Test
19/03/19		RSA cryptosystem, hybrid crypto.
20/03/19		Algebraic and elliptic curve
21/03/19 (2)		hashing, SHA-512
26/03/19		MD5 & Whirlpool hashes.

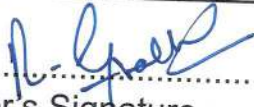
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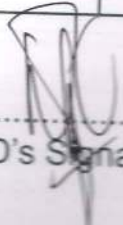
Date	Period	Topics Covered
27/03/19		Quiz conducted
28/03/19 (2)		RSA Digital Signature and DSS
01/04/19		Attacks on Digital Signature
02/04/19		Key mgmt - Symmetric Key Dist.
03/04/19		Kerberos Authentication
04/04/19 (3)		Public Key Distribution / Digital Certificates
07/04/19		Man-in-the-Middle, PGP (App. Layer Security)
10/04/19 (3)		S/MIME, Key Ring, Services
11/04/19 (2)		Internals
15/04/19		Security at Transport Layer or SSL Protocol
16/04/19		SSL process, Architecture, Message Format

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23/04/19 (2)		Transport Layer Security, TLS
24/04/19		SSL vs TLS
25/04/19		Security at Network Layer, IPsec
29/04/19		Architecture of IPsec, Protocol Stack
30/04/19		Two modes of IPsec, Security Association
02/05/19		ESP protocol and AH protocol
06/05/19		IKE, Internet Key Exchange
08/05/19		ISAKMP
09/05/19 (2)		Question paper distributed. Notes given.

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V Sem: 'A'

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RECORD OF CLASS WORK

Date	Period	Topics Covered
1/2/19	9.45-10.45	Introduction to system program
4/2/19	8.45-9.45	Components of syst program
5/2/19	9.45-10.45	machine structure. Assembly
6/2/19	11.45-12.45	Compiler, Macro, Interpreter
11/2/19	9.45-10.45	machine language program.
12/2/19	9.45-10.45	Assembly language program
13/2/19	11.45-12.45	Instruction & Instruction format
14/2/19	11.45-12.45	Instruction formats-SS+RX
14/2/19	1.30-2.30	OP-machine & pseudo-op
19/2/19	9.45-10.45	Programs- Long way - No loop.

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		Add real modification using Data
20/2/19	8.45-9.45	Add real modification using Intel
21/2/19	8.45-9.45	Data formats with example
25/2/19	9.45-10.45	Assembler - Functions, Pass 1 and
26/2/19	8.45-9.45	Pass 2 assembler functions.
26/2/19	9.45-10.45	Pass 2 assembler functions con
5/3/19	9.45-10.45	Databases Pass 1, Database Pass 2
5/3/19	10.45-11.45	Flowchart pass 1 & Flowchart p
6/3/19	08.45-9.45	Flowchart pass 2 detailed.
7/3/19	11.45-12.45	Functions of Assemblies.

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
11/3/19	9.45-10.45	Linear Search.
12/3/19	11.45-12.45	Binary Search-program
13/3/19	8.45-9.45	Revision for first internal.
15/3/19	11.45-12.45	Internal.
18/3/19	9.45-10.45	Selection sort example
19/3/19	9.45-10.45	Shell sort explained.
20/3/19	10.45-11.45	Radix sort
21/3/19	11.45-12.45	Revision of I sort
26/3/19	8.45-9.45	Macro-definition, call, Exp <sup>n</sup>
26/3/19	9.45-10.45	features of Macro facility.

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27/3/19	8.45-9.45	Arguments, Multiple arguments
28/3/19	11.45-12.45	macros Revision.
1/4	9.45-10.45	part 1 flowchart for macros
1/4	2.30-3.30	databases of part 1 macros
2/4	9.45-10.45	part 2 flowchart for macros.
3/4	8.45-9.45	databases of part 2 macros.
3/4	2.30-3.30	pseudo-ops of Macro.
8/4	8.45-9.45	compile and go loader.
8/4	9.45-10.45	absolute loader

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
9/4	9.45-10.45	Direct linking loader.
10/4	8.45-9.45	General loader scheme.
12/4	i) internal	ii) internal
12/4	ii) internal	ii) internal.
15/4	9.45-10.45	data flow of Pass 1 & Pass 2.
16/4	8.45-9.45	pseudo-ops of loaders
16/4	11.45-12.45	Pass 1 & Pass 2 flowcharts.
21/4	8.45-9.45	phases of compilers.
29/4	9.45-10.45	General structure of Compiler



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2/5	9.45-10.45	General phase
2/5	11.45-12.45	phases of compiler - 2
6/5	9.45-10.45	phases of compiler
6/5	1.30-2.30	Revision
9/5	8.45-9.45	revision



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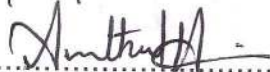


VI Sem: B

WP

RECORD OF CLASS WORK

Date	Period	Topics Covered
31/1/19	8.45 - 9.45	Syllabus Discussion
1/2/19	8.45 - 9.45	Overview of Web Programming.
1/2/19	11.45 - 12.45	Internet, www, web browser, web server
4/2/19	1.30 - 2.30	DNS, IP and MIME
5/2/19	11.45 - 12.45	HTTP Request & Response messages
6/2/19	11.45 - 12.45	Security and web programming toolbox
11/2/19	8.45 - 9.45	Evolution, history & versions of html
12/2/19	11.45 - 12.45	XHTML - Document structure, DOCTYPE
13/2/19	10.45 - 11.45	XHTML - basic elements, Comments
14/2/19	8.45 - 9.45	Basic Text Markup tags
18/2/19	1.30 - 2.30	XHTML Tags.

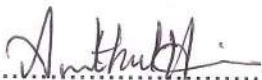


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19/2/19	11.45 - 12.45	Image and Hyperlink tag
20/2/19	10.45 - 11.45	Lists and Tables
21/2/19	8.45 - 9.45	HTML Forms and example programs
05/03/19	11.45 - 12.45	HTML Frames, difference b/w HTML & XHTML
06/03/19	10.45 - 11.45	CSS: Introduction, Levels of Style sheets
07/03/19	8.45 - 9.45	Style specification formats
11/03/19	1.30 - 2.30	Selectors forms with example
13/03/19	1.30 - 3.00	Internal Assessment
19/03/19	11.45 - 12.45	Property value forms, Font properties
20/03/19	10.45 - 11.45	List properties, color, Alignment of text



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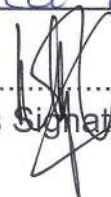


## RECORD OF CLASS WORK

Date	Period	Topics Covered
21/03/19	8.45 - 9.45	The Box Model, Background images
25/03/19	1.30 - 2.30	<span> & <div> tags, Conflict resolution
26/03/19	11.45 - 12.45	Javascript overview, object orientation
27/03/19	10.45 - 11.45	Javascript object oriental <sup>in</sup> Primitives
28/03/19	8.45 - 9.45	Screen o/p, keyboard i/p, control statements
2/4/19	11.45 - 12.45	Object creation & modification
2/4/19	2.30 - 3.30	Arrays and functions
3/4/19	11.45 - 12.45	Pattern matching using regular express
4/4/19	8.45 - 9.45	Errors in scripts and examples
8/4/19	1.30 - 2.30	The JavaScript execution environment
10/4/19	10.45 - 11.45	The Document Object Model.

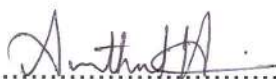


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11/4/19	8.45 - 9.45	Element Access and event handling
14/4/19	11.45 - 12.45	Button, Text Box, password & DOM event <sup>model</sup>
15/4/19	1.30 - 2.30	DOM tree traversal & modification,
16/4/19	8.45 - 9.45	Introduction to dynamic documents
16/4/19	1.30 - 2.30	Positioning elements, mouse events
16/4/19	2.30 - 3.30	XML: Introduction, Syntax, DTD
22/4/19	1.30 - 2.30	namespaces, XML schemas, XML with CSS
23/4/19	11.45 - 12.45	XSLT style sheets, XML processors.
23/4/19	2.30 - 3.30	Web Services.
24/4/19	10.45 - 11.45	Question Paper Discussion



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V Sem : B

TOC

RECORD OF CLASS WORK

Date	Period	Topics Covered
3/1/19	9:45 - 10:45	Introduction, Basic notations.
1/2/19	9:45 - 10:45	Languages, Operations, FA-defi
2/2/19	10:45 - 11:45	DFA - Transition table, diagram.
2/2/19	11:45 - 12:45	DFA - Design - Pattern recognition prob.
4/2/19	10:45 - 11:45	DFA - Design - Problems.
5/2/19	8:45 - 9:45	Modulo k-counter problem.
6/2/19	8:45 - 9:45	Modulo-k-counter problem.
10/2/19	10:45 - 11:45	Divisible by k problem.
12/2/19	8:45 - 9:45	NFA - Definition, notation.
13/2/19	11:45 - 12:45	NFA - Design, NFA to DFA
14/2/19	10:45 - 11:45	NFA to DFA conversion.

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18/2/19	10:45 - 11:45	E-NFA - Define
19/2/19	8:45 - 9:45	E-NFA to DFA
20/2/19	8:45 - 9:45	Minimization of FA
21/2/19	10:45 - 11:45	Minimization of FA
25/2/19	10:45 - 11:45	Revision.
26/2/19	8:45 - 9:45	Regular expression. define.
5/3/19	8:45 - 9:45	RE to DFA
5/3/19	10:45 - 11:45	RE to DFA.
6/3/19	8:45 - 9:45	E-NFA to RE RE to E-NFA

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
7/3/19	10:45 - 11:45	RE - E - NFA
11/3/19	10:45 - 11:45	Pumping lemma
12/3/19	8:45 - 9:45	Properties of RL.
13/3/19	8:45 - 9:45	Pumping lemma - Appln
14/3/19	09:05 - 10:45	T Internal
14/3/19	10:45 - 11:45	
18/3/19	10:45 - 11:45	Grammar.
19/3/19	8:45 - 9:45	Types of Grammar.
20/3/19	8:45 - 9:45	Grammar to FA, FA to Grammar
20/3/19	9:45 - 10:45	Grammar for Languages
21/3/19	10:45 - 11:45	Parsing / Derivation

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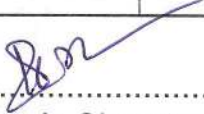
26/3/19	8:45 - 9:45	Ambiguous grammar
27/3/19	8:45 - 9:45	PDA Design, 2 concept
28/3/19	10:45 - 11:45	PDA Design
28/3/19	2:30 - 3:30	PDA Design
1/4/19	10:45 - 11:45	Left Recursion.
2/4/19	8:45 - 9:45	Elimination of useless Symbol
3/4/19	8:45 - 9:45	Elimination of unit production
4/4/19	10:45 - 11:45	Elimination of $\epsilon$ Production.
4/4/19	1:30 - 2:30	Simplification of grammar
4/4/19	2:30 - 3:30	Revision.

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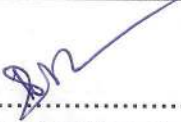
## RECORD OF CLASS WORK

Date	Period	Topics Covered
8/4/19	10:45 - 11:45	Simplification of Grammar
9/4/19	8:45 - 9:45	CNF
9/4/19	<del>2:30</del> - 3:30	CFG TO PDA
10/4/19	8:45 - 9:45	CNF, Revision.
11/4/19	}	2 Internal.
11/4/19		
22/4/19	10:45 - 11:45	GNF
23/4/19	8:45 - 9:45	GNF
23/4/19	10:45 - 11:45	Turing Machine
24/4/19	8:45 - 9:45	Turing machine

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26/4/19	11:45 - 12:45	Recursive, RE language.
29/4/19	10:45 - 11:45	Uncertainty, PCP
30/4/19	8:45 - 9:45	Revision
6/5/19	10:45 - 11:45	University paper Discussion.
8/5/19	8:45 - 9:45	Revision
9/5/19	10:45 - 11:45	Revision.

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## RECORD OF CLASS WORK


Date	Period	Topics Covered
5/7/2018	8.45 - 9.45	Introduction, positional, Non-positional
6/7/2018	8.45 - 9.45	Conversions - Decimal to Binary, Binary to decimal
7/7/2018	8.45 - 9.45	Conversions Contd, Octal Conversional
9/7/2018	1.30 - 2.30	Hexadecimal Conversions
10/7/2018	11.45 - 12.45	Conversions Contd, Complement, Signed Mag
13/7/2018	10.45 - 11.45	Complements, Signed and Unsigned
17/7/2018	11.45 - 12.45	Signed Binary Conversion to decimal
19/7/2018	1.30 - 2.30	Binary Addition
20/7/2018	10.45 - 11.45	Binary Subtraction - ordinary and 1's complement using
23/7/2018	11.45 - 12.45	Subtraction using 2's Complement
26/7/2018	1.30 - 2.30	Binary Multiplication, Division

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27/7/2018	10.45 - 11.45	Digital Codes - Weighted Codes - BCD, 2421, Self Complementing Codes, Excess
30/7/2018	1.30 - 2.30	Cyclic or Reflected Codes - Gray, Error detection, parity
31/7/2018	11.45 - 12.45	Error Correction - Hamming Code
2/8/2018	1.30 - 2.30	Hamming Code Contd, Character Codes
3/8/2018	10.45 - 11.45	Boolean Algebra: postulates
6/8/2018	1.30 - 2.30	De Morgan's Theorem, Duality, Minimization of expr
8/8/2018	11.45 - 12.45	Internal Test I
13/8/2018	1.30 - 2.30	Standard Forms, Conversion
14/8/2018	11.45 - 12.45	BE & Truth Tables, K-Map Minimization
16/8/2018	1.30 - 2.30	K-Maps Contd

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
20/8/2018	1.30 - 2.30	Club Activity (Eco)
28/8/2018	11.45 - 12.45	Introduction to logic gates, Symbol, eqn. Truth table
31/8/2018	10.45 - 11.45	Universal gates, Implementing gates using B. Exp
4/9/2018	11.45 - 12.45	Implementing logic circuit using T.T, parity checker/generator
6/9/2018	1.30 - 2.30	Arithmetic Circuits H.A, H.S, F.A, F.S
7/9/2018	10.45 - 11.45	Parallel Binary Adder, Adder Subtractor,
11/9/2018	11.45 - 12.45	BCD Adder, NAND implementation
14/9/2018	10.45 - 11.45	Flip-flops and Latch, necessity of clock.
17/9/2018	1.30 - 2.30	Types of flip flops, Applns.
20/9/2018	1.30 - 2.30	Shift Registers - SISO, SIPO
24/9/2018	1.30 - 2.30	Shift Registers - PISO, PIPO, Applications.

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25/9/2018	11.45 - 12.45	Ohm's Law - defns, problems
27/9/2018	1.30 - 2.30	Kirchoff's Law, Series and Parallel Circuit
28/9/2018	10.45 - 11.45	problems on KCL & KVL
10/10/2018	1.30 - 2.30	Semiconductors, Energy levels, Bands, classification
3/10/2018	8.45 - 9.45	properties and types of semiconductor
4/10/2018	1.30 - 2.30	Semiconductor diode - PN junction, Biasing
5/10/2018	10.45 - 11.45	Diode Rectifiers, Half wave Full wave
6/10/2018	11.45 - 12.45	Full wave Rectifier Contd.
9/10/2018	11.45 - 12.45	Digital IC Families
10/10/2018	8.45 - 9.45	Ac Fundamentals

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
2/7/18	10:45 - 11:45	Syllabus Discussion
4/7/18	10:45 - 11:45	Procedure-oriented Programming
5/7/18	10:45 - 12:45	Introduction to Object-Oriented Con
7/7/18	8:45 - 9:45	Object, class, Data Abstraction
7/7/18	9:45 - 10:45	Data Hiding, Inheritance, Reusability
9/7/18	10:45 - 11:45	polymorphism, Binding, Message Pass
10/7/18	9:45 - 10:45	Benefits of OOPS, Applications
10/7/18	1:30 - 2:30	Difference between POP & OOPS
11/7/18	11:45 - 12:45	Merits & Demerits of POP & OOP
12/7/18	9:45 - 10:45	Questions discussed based on OOPS
13/7/18	8:45 - 9:45	C++ features / History

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13/7/18

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13/7/18	11:45 - 12:45	Conducted - Seminars.
14/7/18	10:45 - 11:45	Example programs discussed
16/7/18	8:45 - 9:45	Class Program, Main four sections of a C++ program
17/7/18	8:45 - 9:45	Data types, Variable declaration in C++
18/7/18	8:45 - 09:45	Header files, scope resolution Operator
20/7/18	10:45 - 11:45	Reference variable, I/O Streams.
21/7/18	8:45 - 9:45	IOs class formatting functions.
26/7/18	9:45 - 10:45	Manipulators. setw(), setfill(c), endl
27/7/18	10:45 - 11:45	Conducted test, setprecision(c) discussed
30/7/18	8:45 - 9:45	User defined manipulators, C++ strings.

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30/7/18

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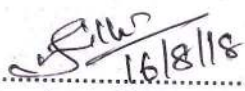
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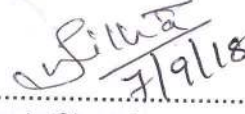
## RECORD OF CLASS WORK


Date	Period	Topics Covered
30/7/18	2:30 - 3:30	functions, Prototype, definition of <u>func</u> , <u>func</u> call. <u>features</u> of <u>functions</u> .
31/7/18	8:45 - 9:45	Return values, Stack & heap, new and delete operators.
2/8/18	9:45 - 10:45	Pass by value and Pass by Reference, function overloading, inline functions.
3/8/18	10:45 - 11:45	Arrays declaring as class member, arrays hold objects.
6/8/18	8:45 - 9:45	discussed related programmes.
7/8/18	8:45 - 9:45	Revision.
8/8/18	8:45 - 9:45	I Internal Test
8/8/18	9:45 - 10:45	I Internal Test.
13/8/18	8:45 - 9:45	Unit-II class and objects.
14/8/18	8:45 - 9:45	characteristics of objects, class. Defining
16/8/18	10:45 - 11:45	Access specifiers. <u>inside &amp; outside func</u>

  
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20/8/18	8:45 - 9:45	static member of class, static data member, static member function.
21/8/18	8:45 - 9:45	conducted Seminars.
23/8/18	10:45 - 11:45	manipulating Private data member, Nesting of member function.
23/8/18	11:45 - 12:45	Study as class member, local classes.
27/8/18	8:45 - 9:45	Constructor & Destructor
28/8/18	8:45 - 9:45	constructor eg with initializing data member.
31/8/18	10:45 - 11:45	Destructors.
3/9/18	8:45 - 9:45	Differences between constructor & member function.
5/9/18	10:45 - 11:45	Containship class in C++.
7/9/18	10:45 - 11:45	friend function, friend class.

  
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## RECORD OF CLASS WORK

Date	Period	Topics Covered
11/9/18	8:45 - 9:45	Examples related to Static & Dynamic Binding
20/9/18	9:45 - 10:45	Virtual Base class.
22/9/18	8:45 - 9:45	Overriding methods.
24/9/18	8:45 - 9:45	polymorphism → Virtual function (Runtime)
25/9/18	11:45 - 12:45	Pure virtual function, friend function, friend class.
26/9/18 (Wed)	10:45 - 9:45	This pointer.
28/9/18 (Fri)	10:45 - 11:45	Template, Types, function template
1/10/18	8:45 - 9:45	class template -
4/10/18 (Tue)	9:45 - 10:45	Exception handling.
5/10/18 (Fri)	10:45 - 11:45	programs related to Exception
6/10/18 (Sat)	8:45 - 9:45	class tut related to Template

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9/10/18 (Tue)	8:45 - 9:45	Random access files, Sequential
11/10/18 (Thu)	10:45 - 11:45	Streams in C++
12/10/18 (Fri)	10:45 - 11:45	file handling in C++
15/10/18 (Mon)	8:45 - 9:45	SeekG(), SeekP, TellG(), TellP()
16/10/18 (Tue)	11:45 - 12:45	Eof(), SeekG(), SeekP()
22/10/18	8:45 - 9:45	- Revision - Question Paper Solving
23/10/18	8:45 - 9:45	- Revision - Question Paper Solving

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
3/7/18	8.45-9.45	Syllabus Discussion session
4/7/18	10.45-11.45	History, Essentials of n/w, Goals.
5/7/18	10.45-11.45	Type of n/w - LAN, MAN, WAN
6/7/18	9.45-10.45	Topologies - Bus, Star, Ring, Tree, Mesh (Monika, Nisha, Anindya, Chandini, Akash, Shiva)
9/7/18	8.45-9.45	Switching Techniques (Circuit, Message, Packet)
14/7/18	11.45-12.45	Comparison of circuit switching, message switching, packet switching.
17/7/18	<del>1.30</del> 2.30	Evolution of n/w comm <sup>n</sup> , Key factors in comm <sup>n</sup> Telegraph, Telephone, Internet
19/7/18	10.45-11.45	Chapt. 2 → Layered Architecture; Introduction
20/7/18	11.45-10.45	Explanation of Layers.
21/7/18	8.45-9.45	OSI - Reference Model
26/7/18	10.45-11.45	TCP/IP Layering (suite).

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27/7/18	11.45-12.45	IP address, DNS, TELNET
30/7/18	11.45-12.45	TELNET Archi; FTP
31/7/18	11.45-12.45	TFTP, HTTP.
2/8/18	10.45-11.45	IP Utilities, IP Config, PING, Netstat
3/8/18	11.45-12.45	Digital / Analog; def <sup>n</sup> , Nyquist
4/8/18	8.45-9.45	Visual Presentation of topics
7/8/18	11.45-12.45	Encoding → Digital-Digital
10/8/18	9.45-10.45	I-Internal test
14/8/18	11.45-12.45	Analog-Digital; Digital-Analog
16/8/18	11.45-12.45	Digi-Analog; Analog-Analog

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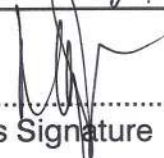
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## RECORD OF CLASS WORK

Date	Period	Topics Covered
20/8	8.45-9.45	Guided/unguided → co-axial, Twisted pair
21/8	11.45-12.45	Fibre optics, Adv, dis advantage.
23/8	11.45-12.45	Student PPT on Electro magnetic field (Pavan R)
23/8	2.30-3.30	Assignment -2 (Q.P) Discussed.
27/8	11.45-12.45	Fibre optics ; materials, application
28/8	10.45-11.45	Error Detection
28/8	11.45-12.45	Error Correction
31/8	11.45-12.45	Multiplexing → FDM, WDM, TDM.
1/9	8.45-9.45	Error Detection - Single, Burst, Parity, 2-D, Checksum.
4/9	11.45-12.45	Data transmission - serial/11 <sup>k</sup> ; Synchronous, Asy
6/9	11.45-12.45	CRC (PPT by student); Peer-to-Peer, Singlehop (Nirmala Chandini)

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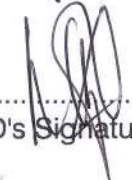


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7/9	11.45-12.45	End-to-End ; stop & wait (ARQ)
11/9	11.45-12.45	Go-back-N-ARQ / sliding window
14/9	11.45-12.45	Selective Repeat, Piggybacking.
15/9	10.45-11.45	PPP ; HDLC
19/9	9.15-10.45	II - internal test
20/9	11.45-12.45	HDLC Frame Format ; Channelization FDMA, TDMA, CDMA
23/9	8.45-9.45	Random access - ALOHA ; CSMA ; 1, non, P-persistent
25/9	11.45-12.45	Controlled access - Reservation, Polling, Token Passing
27/9	10.45-11.45	PKE-switching ; Cong <sup>n</sup> ← open close ; open - Leaky bucket / token bucket
28/9	10.45-11.45	PKE switching types ← Datagram virtual ; Routing ← Static Dynamic ; Alg.

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# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 111

## TEACHING DIARY

Subject Name: OOPS Using Java

Course: BCA Semester: V

Faculty Name: Srivatsala.V

Preparation date: 12.07.2019 Section: B

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	16.07.2019	10.45-11.45		16.07.2019	10.45-11.45		✓
2.	17.07.2019	9.45-10.45		17.07.2019	9.45-10.45		✓
3.	18.07.2019	11.45-12.45		18.07.2019	11.45-12.45		✓
4.	19.07.2019	9.45-10.45		19.07.2019	9.45-10.45		✓
5.	20.07.2019	9.45-10.45		20.07.2019	8.45-9.45		✓
6.	23.07.2019	8.45-9.45		23.07.2019	8.45-9.45		✓
7.	24.07.2019	12.00-1.00		24.07.2019	12.00-1.00		✓
8.	29.07.2019	9.45-10.45		29.07.2019	9.45-10.45		✓
9.	30.07.2019	8.45-9.45		30.07.2019	8.45-10.45		✓
10.	31.07.2019	12.00-1.00		31.07.2019	12.00-1.00		✓
11.	2.08.2019	2.00-3.00		2.08.2019	2.00-3.00		✓
12.	5.08.2019	9.45-10.45		5.08.2019	9.45-10.45		✓
13.	6.08.2019	8.45-9.45		6.08.2019	8.45-9.45		✓
14.	7.08.2019	12.00-1.00		7.08.2019	12.00-1.00		✓
15.	9.08.2019	2.00-3.00	(CL)	13.08.2019	8.45-9.45		✓
16.	13.08.2019	8.45-9.45		14.08.2019	12.00-1.00		✓
17.	14.08.2019	12.00-1.00		16.08.2019	2.00-3.00		✓
18.	16.08.2019	2.00-3.00	Talents Day	19.08.2019	9.45-10.45		✓
19.	19.08.2019	9.45-10.45		20.08.2019	8.45-9.45		✓
20.	20.08.2019	8.45-9.45		21.08.2019	12.00-1.00		✓
21.	21.08.2019	12.00-1.00		23.08.2019	2.00-3.00		✓
22.	23.08.2019	2.00-3.00		26.08.2019	9.45-10.45		✓
23.	26.08.2019	9.45-10.45		27.08.2019	8.45-9.45		✓
24.	27.08.2019	8.45-9.45		28.08.2019	12.00-1.00		✓
25.	28.08.2019	12.00-1.00		3.09.2019	8.45-9.45		✓
26.	3.09.2019	8.45-9.45		4.09.2019	12.00-1.00		✓
27.	4.09.2019	12.00-1.00		6.09.2019	2.00-3.00		✓
28.	6.09.2019	2.00-3.00		9.09.2019	9.45-10.45		✓
29.	9.09.2019	9.45-10.45		13.09.2019	2.00-3.00		✓
30.	11.09.2019	12.00-1.00		11.09.2019	12.00-1.00		✓
31.	13.09.2019	2.00-3.00		16.09.2019	9.45-10.45		✓
32.	16.09.2019	9.45-10.45		17.09.2019	8.45-9.45		✓
33.	17.09.2019	8.45-9.45		20.09.2019	2.00-3.00		✓
34.	18.09.2019	12.00-1.00		23.09.2019	9.45-10.45		✓
35.	20.09.2019	2.00-3.00		25.09.2019	12.00-1.00		✓
36.	23.09.2019	9.45-10.45		30.09.2019	9.45-10.45		✓
37.	24.09.2019	8.45-9.45	(CL)	9.10.2019	12.00-1.00		✓
38.	25.09.2019	12.00-1.00		11.10.2019	2.00-3.00		✓
39.	27.09.2019	2.00-3.00		14.10.2019	9.45-10.45		✓
40.	4.10.2019	2.00-3.00		15.10.2019	8.45-9.45		✓



41.	9.10.2019	12.00-1.00		16.10.2019	12.00-1.00		✓
42.	11.10.2019	2.00-3.00		17.10.2019			✓
43.	14.10.2019	9.45-10.45		18.10.2019	2.00-3.00		✓
44.	15.10.2019	8.45-9.45		21.10.2019	9.45-10.45		✓
45.	16.10.2019	12.00-1.00		22.10.2019	8.45-9.45		✓
46.	18.10.2019	2.00-3.00		23.10.2019	8.45-9.45		✓
47.	21.10.2019	9.45-10.45		23.10.2019	9.45-10.45		✓
48.	22.10.2019	8.45-9.45		25/10/2019	2.00-3.00		✓
49.	23.10.2019	12.00-1.00		26/10/2019	8.45-9.45	Continued class	✓
50.	25.10.2019	2.00-3.00		30/10/2019	12.00-1.00		✓
51.	28.10.2019	9.45-10.45		4.11.2019	9.45-10.45		✓
52.	30.10.2019	12.00-1.00		5.11.2019	8.45-9.45		✓
53.	4.11.2019	9.45-10.45		6.11.2019	12.00-1.00		✓
54.	5.11.2019	8.45-9.45		8.11.2019	2.00-3.00		✓
55.	6.11.2019	12.00-1.00					
56.	8.11.2019	2.00-3.00					

**Extra Classes**

1.							
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*V. Senthil*  
Signature of the Faculty  
Date:

*[Signature]*  
Signature of the HOD  
Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs

**Final Remarks:**

*[Signature]*  
Signature of HOD  
Date:

*V. Senthil*  
Signature of Faculty  
Date:

Signature of Principal  
Date:

# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallehwara Hills, Kumaraswamy Layout

Bengaluru – 560 111

## TEACHING DIARY

Subject Name: Data Communications and Networks

Course: BCA

Semester: V

Faculty Name: Dr. Kumudavalli

Preparation date: 12/07/19

Section: 'A'

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	15/7/19	11.00-12.00		15/7/19	11-12		KV
2.	16/7/19	8.45-9.45		16/7/19	8.45-9.45		KV
3.	18/7/19	11-12		18/7/19	11-12		KV
4.	19/7/19	9.45-10.45		19/7/19	9.45-10.45		KV
5.	20/7/19	11-12		20/7/19	11-12		KV
6.	22/7/19	12-1.00		22/7/19	12-1		KV
7.	23/7/19	8.45-9.45		23/7/19	8.45-9.45		KV
8.	26/7/19	12-1.00		26/7/19	12-1.00		KV
9.	29/7/19	9.45-10.45		29/7/19	9.45-10.45		KV
10.	31/7/19	8.45-9.45		31/7/19	8.45-9.45		KV
11.	31/7/19	9.45-10.45		31/7/19	9.45-10.45		KV
12.	1/8/19	9.45-10.45		1/8/19	9.45-10.45		KV
13.	5/8/19	9.45-10.45		5/8/19	9.45-10.45		KV
14.	6/8/19	2.00-3.00		6/8/19	2-3		KV
15.	7/8/19	8.45-9.45		7/8/19	8.45-9.45		KV
16.	8/8/19	9.45-10.45		8/8/19	9.45-10.45		KV
17.	13/8/19	2.00-3.00		13/8/19	2-3		KV
18.	14/8/19	8.45-9.45		14/8/19	8.45-9.45		KV
19.	19/8/19	9.45-10.45		19/8/19	9.45-10.45		KV
20.	20/8/19	2.00-3.00		20/8/19	2-3		KV
21.	21/8/19	8.45-9.45		21/8/19	8.45-9.45		KV
22.	22/8/19	9.45-10.45		22/8/19	9.45-10.45		KV
23.	26/8/19	9.45-10.45		26/8/19	9.45-10.45		KV
24.	27/8/19	2.00-3.00		27/8/19	2.00-3.00		KV
25.	28/8/19	8.45-9.45		28/8/19	8.45-9.45		KV
26.	3/9/19	2.00-3.00		3/9/19	2.00-3.00		KV
27.	4/9/19	8.45-9.45		4/9/19	8.45-9.45		KV
28.	5/9/19	9.45-10.45		5/9/19	9.45-10.45		KV
29.	9/9/19	9.45-10.45		9/9/19	9.45-10.45		KV
30.	11/9/19	8.45-9.45	CL	12/9/19	9.45-10.45		KV
31.	12/9/19	9.45-10.45		16/9/19	9.45-10.45		KV
32.	16/9/19	9.45-10.45		17/9/19	2.00-3.00		KV
33.	17/9/19	2.00-3.00		23/9/19	9.45-10.45		KV
34.	18/9/19	8.45-9.45	CIL (Extra)	24/9/19	2.00-3.00		KV
35.	19/9/19	9.45-10.45	PHP workshop	25/9/19	8.45-9.45		KV
36.	23/9/19	9.45-10.45		26/9/19	9.45-10.45		KV
37.	24/9/19	2.00-3.00	Postponed	30/9/19	8.45-9.45		KV
38.	25/9/19	8.45-9.45		9/10/19	8.45-9.45		KV
39.	26/9/19	9.45-10.45		10/10/19	9.45-10.45		KV
40.	9/10/19	8.45-9.45		14/10/19	9.45-10.45		KV



41.	10/10/19	9.45-10.45		15/10/19	2.00-3.00		KV
42.	14/10/19	9.45-10.45		16/10/19	8.45-9.45		KV
43.	15/10/19	2.00-3.00		17/10/19	9.45-10.45		KV
44.	16/10/19	8.45-9.45	(21/10) CL	22/10/19	2.00-3.00		KV
45.	17/10/19	9.45-10.45		23/10/19	8.45-9.45		KV
46.	21/10/19	9.45-10.45		24/10/19	9.45-10.45		KV
47.	22/10/19	2.00-3.00		25/10/19	9.45-10.45	CA	KV
48.	23/10/19	8.45-9.45		30/10/19	8.45-9.45		KV
49.	24/10/19	9.45-10.45		31/10/19	8.45-9.45	SE	KV
50.	28/10/19	9.45-10.45	Deepavali Holiday	31/10/19	9.45-10.45		KV
51.	30/10/19	8.45-9.45		4/11/19	9.45-10.45		KV
52.	31/10/19	9.45-10.45		6/11/19	8.45-9.45		KV
53.	4/11/19	9.45-10.45		7/11/19	9.45-10.45		KV
54.	5/11/19	2.00-3.00					
55.	6/11/19	8.45-9.45					
56.	7/11/19	9.45-10.45					

**Extra Classes**

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*K. K. K.*  
Signature of the Faculty

Date: 8/11/19

*[Signature]*  
Signature of the HOD

Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

Signature of Faculty

Date:

Signature of HOD

Date:

Signature of Principal

Date:

# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallechwara Hills, Kumaraswamy Layout

Bengaluru - 560 111

## TEACHING DIARY

Subject Name: OOPS USING C++

Course: BCA

Semester: III SEM

Faculty Name: Mrs. Sunitha

Preparation date: 19-08-2019 Section: B

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	15-07-2019	9:45-10:45		15-7-19	9:45-10:45		Silva
2.	16-07-2019	8:45- 9:45		16-7-19	8:45-9:45		Silva
3.	17-07-2019	9:45-10:45		17-7-19	9:45-10:45		Silva
4.	19-07-2019	8:45- 9:45		19-7-19	8:45-9:45		Silva
5.	20-07-2019	8:45- 9:45		20-7-19	8:45- 9:45		Silva
6.	22-07-2019	8:45- 9:45		22-7-19	8:45-9:45		Silva
7.	23-07-2019	9:45-10:45		23-7-19	9:45-10:45		Silva
8.	24-07-2019	9:45-10:45		24-7-19	9:45-10:45		Silva
9.	25-07-2019	9:45-10:45		25-7-19	9:45-10:45		Silva
10.	26-07-2019	8:45- 9:45		26-7-19	8:45-9:45		Silva
11.	27-07-2019	9:45-10:45		27-7-19	9:45-10:45		Silva
12.	29-07-2019	2:00-3:00		29-7-19	2-3		Silva
13.	31-07-2019	9:45-10:45		31-7-19	9:45-10:45		Silva
14.	01-08-2019	9:45-10:45		1-8-19	9:45-10:45		Silva
15.	02-08-2019	8:45- 9:45		2-8-19	8:45-9:45		Silva
16.	06-08-2019	2:00-3:00		6-8-19	2-3		Silva
17.	07-08-2019	9:45-10:45		7-8-19	9:45-10:45		Silva
18.	08-08-2019	9:45-10:45		8-8-19	9:45-10:45		Silva
19.	09-08-2019	8:45- 9:45		9-8-19	8:45-9:45		Silva
20.	13-08-2019	2:00-3:00		13-8-19	2-3		Silva
21.	14-08-2019	9:45-10:45		14-8-19	9:45-10:45		Silva
22.	16-08-2019	8:45- 9:45		16-8-19	8:45-9:45		Silva
23.	20-08-2019	2:00-3:00		20-8-19	2-3		Silva
24.	21-08-2019	9:45-10:45		21-8-19	9:45-10:45		Silva
25.	22-08-2019	9:45-10:45		22-8-19	9:45-10:45		Silva
26.	23-08-2019	8:45- 9:45		23-8-19	8:45-9:45		Silva
27.	27-08-2019	2:00-3:00		27-8-19	2-3		Silva
28.	28-08-2019	9:45-10:45		28-8-19	9:45-10:45		Silva
29.	03-09-2019	2:00-3:00	CL	04-9-19	9:45-10:45		Silva
30.	04-09-2019	9:45-10:45		05-9-19	9:45-10:45		Silva
31.	05-09-2019	9:45-10:45		05-9-19	9:45-10:45	GE	Silva
32.	06-09-2019	8:45-9:45		06-9-19	8:45-9:45		Silva
33.	11-09-2019	9:45-10:45		11-9-19	9:45-10:45		Silva
34.	12-09-2019	9:45-10:45		12-9-19	9:45-10:45		Silva
35.	13-09-2019	8:45-9:45		13-9-19	8:45-9:45		Silva
36.	17-09-2019	2:00-3:00		17-9-19	2-3		Silva
37.	18-09-2019	9:45-10:45		18-9-19	9:45-10:45		Silva
38.	19-09-2019	9:45-10:45		19-9-19	9:45-10:45		Silva
39.	20-09-2019	8:45-9:45		20-9-19	8:45-9:45		Silva
40.	24-09-2019	2:00-3:00		24-9-19	2-3		Silva



			Date	Time	Sign
	25-09-2019	9:45-10:45	25-9-19	9:45-10:45	Ajla
	26-09-2019	9:45-10:45	26-9-19	9:45-10:45	Ajla
43.	27-09-2019	8:45-9:45	27-9-19	8:45-9:45	Ajla
44.	04-10-2019	8:45-9:45	04-10-19	8:45-9:45	Ajla
45.	09-10-2019	9:45-10:45	09-10-19	9:45-10:45	Ajla
46.	10-10-2019	9:45-10:45	10-10-19	9:45-10:45	Ajla
47.	11-10-2019	8:45-9:45	11-10-19	8:45-9:45	Ajla
48.	15-10-2019	2:00-3:00	15-10-19	2-3	Ajla
49.	16-10-2019	9:45-10:45	16-10-19	9:45-10:45	Ajla
50.	17-10-2019	9:45-10:45	17-10-19	9:45-10:45	Ajla
51.	18-10-2019	8:45-9:45	18-10-19	8:45-10:45	Ajla
52.	22-10-2019	2:00-3:00	22-10-19	2-3	Ajla
53.	23-10-2019	9:45-10:45	23-10-19	9:45-10:45	Ajla
54.	24-10-2019	9:45-10:45	24-10-19	9:45-10:45	Ajla
55.	25-10-2019	8:45-9:45	25-10-19	8:45-9:45	Ajla
56.	30-10-2019	9:45-10:45	30-10-19	9:45-10:45	Ajla
57.	31-10-2019	9:45-10:45	31-10-19	9:45-10:45	Ajla

**Extra Classes**

1.	05-11-2019	2:00-3:00	05-11-19	2-3	Ajla
2.	06-11-19	8:45-10:45	06-11-19	9:45-10:45	Ajla
3.	08-11-19	8:45-9:45	08-11-19	8:45-9:45	Ajla
4.					
5.					
6.					
7.					
8.					
9.					
10.					

*Ajla*  
Signature of the Faculty  
Date:

*[Signature]*  
Signature of the HOD  
Date:

Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

Signature of Faculty  
Date:

*[Signature]*  
Signature of HOD  
Date:

Signature of Principal  
Date:

# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 111

## TEACHING DIARY

Subject Name: OPERATING SYSTEMS

Course: BCA

Semester: III

Faculty Name: Dr. Kavitha S

Preparation date: 13/7/19 Section: A

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	15/7/19	8.45-9.45		15/7/19	8.45-9.45		f
2.	16/7/19	9.45-10.45		16/7/19	9.45-10.45		f
3.	17/7/19	9.45-10.45		17/7/19	9.45-10.45		f
4.	18/7/19	8.45-9.45		18/7/19	8.45-9.45		f
5.	19/7/19	10.45-11.45		19/7/19	10.45-11.45		f
6.	20/7/19	9.45-10.45		20/7/19	9.45-10.45		f
7.	20/7/19	12:00-1:00		20/7/19	12:00-1:00		f
8.	22/7/19	8.45-9.45		22/7/19	8.45-9.45		f
9.	23/7/19	9.45-10.45		23/7/19	9.45-10.45		f
10.	26/7/19	11:00-12:00		26/7/19	11:00-12:00		f
11.	27/7/19	9.45-10.45		27/7/19	9.45-10.45		f
12.	30/7/19	12:00-1:00		30/7/19	12:00-1:00		f
13.	31/7/19	3:00-4:00		31/7/19	3:00-4:00		f
14.	2/8/19	11:00-12:00		2/8/19	11:00-12:00		f
15.	5/8/19	8.45-9.45		5/8/19	8.45-9.45		f
16.	6/8/19	9.45-10.45		6/8/19	9.45-10.45		f
17.	7/8/19	11:00-12:00		7/8/19	11:00-12:00		f
18.	10/8/19	8.45-9.45		10/8/19	8.45-9.45		f
19.	13/8/19	9.45-10.45		13/8/19	9.45-10.45		f
20.	14/8/19	3:00-4:00	Talent's day	16/8/19	12:00-1:00		f
21.	16/8/19	12:00-1:00		17/8/19	8.45-9.45		f
22.	17/8/19	8.45-9.45		19/8/19	8.45-9.45		f
23.	19/8/19	8.45-9.45		20/8/19	9.45-10.45		f
24.	20/8/19	9.45-10.45		21/8/19	3:00-4:00		f
25.	21/8/19	3:00-4:00		23/8/19	12:00-1:00		f
26.	23/8/19	12:00-1:00		24/8/19	8.45-9.45		f
27.	24/8/19	8.45-9.45		24/8/19	11:00-12:00	AFM class (Extra)	f
28.	26/8/19	8.45-9.45		26/8/19	8.45-9.45		f
29.	27/8/19	9.45-10.45		27/8/19	9.45-10.45		f
30.	28/8/19	3:00-4:00		3/9/19	9.45-10.45		f
31.	3/9/19	9.45-10.45		6/9/19	12:00-1:00		f
32.	4/9/19	3:00-4:00	IL Test	7/9/19	8.45-9.45		f
33.	6/9/19	12:00-1:00		9/9/19	8.45-9.45		f
34.	7/9/19	8.45-9.45		11/9/19	3:00-4:00		f
35.	9/9/19	8.45-9.45		13/9/19	12:00-1:00		f
36.	11/9/19	3:00-4:00		14/9/19	9.45-10.45		f
37.	13/9/19	12:00-1:00		16/9/19	8.45-9.45		f
38.	14/9/19	8.45-9.45		17/9/19	9.45-10.45		f
39.	16/9/19	8.45-9.45		20/9/19	12:00-1:00		f
40.	17/9/19	9.45-10.45		21/9/19	8.45-9.45		f





# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 111

## TEACHING DIARY

Subject Name: Discrete Mathematics

Course: BCA Semester: 1<sup>st</sup> Semester

Faculty Name: RANJINI K S

Preparation date: 12-7-2019

Section: "A"


*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	26-7-2019	12.00-1.00		26-7-19	12.00-1.00		Rajini
2.	27-7-2019	8.45-9.45		27-7-19	8.45-9.45		Rajini
3.	29-7-2019	8.45-9.45		29-7-19	8.45-9.45		Rajini
4.	30-7-2019	3.00-4.00		30-7-19	3.00-4.00		Rajini
5.	31-7-2019	9.45-10.45		31-7-19	9.45-10.45		Rajini
6.	31-7-2019	12.00-1.00		31-7-19	12.00-1.00		Rajini
7.	2-8-2019	12.00-1.00		2-8-19	12.00-1.00		Rajini
8.	2-8-2019	3.00-4.00		2-8-19	3.00-4.00		Rajini
9.	5-8-2019	8.45-9.45		5-8-19	8.45-9.45		Rajini
10.	7-8-2019	9.45-10.45		7-8-19	9.45-10.45		Rajini
11.	7-8-2019	12.00-1.00		7-8-19	12.00-1.00		Rajini
12.	10-8-2019	8.45-9.45		10-8-19	8.45-9.45		Rajini
13.	14-8-2019	9.45-10.45		14-8-19	9.45-10.45	Rajhimi mam	Rajini
14.	16-8-2019	12.00-1.00		16-8-19	12.00-1.00		Rajini
15.	17-8-2019	8.45-9.45		17-8-19	8.45-9.45		Rajini
16.	19-8-2019	8.45-9.45		19-8-19	8.45-9.45		Rajini
17.	21-8-2019	9.45-10.45		21-8-19	9.45-10.45		Rajini
18.	21-8-2019	12.00-1.00		21-8-19	12.00-1.00		Rajini
19.	23-8-2019	12.00-1.00	CL	24-8-19	8.45-9.45		Rajini
20.	24-8-2019	8.45-9.45		26-8-19	8.45-9.45		Rajini
21.	26-8-2019	8.45-9.45		28-8-19	9.45-10.45		Rajini
22.	28-8-2019	9.45-10.45		28-8-19	12.00-1.00		Rajini
23.	28-8-2019	12.00-1.00		4-9-19	9.45-10.45		Rajini
24.	4-9-2019	9.45-10.45		4-9-19	12.00-1.00		Rajini
25.	4-9-2019	12.00-1.00		6-9-19	12.00-1.00		Rajini
26.	6-9-2019	12.00-1.00		7-9-19	8.45-9.45		Rajini
27.	7-9-2019	8.45-9.45		9-9-19	8.45-9.45		Rajini
28.	9-9-2019	8.45-9.45		11-9-19	9.45-10.45		Rajini
29.	11-9-2019	9.45-10.45		11-9-19	12.00-1.00		Rajini
30.	11-9-2019	12.00-1.00		13-9-19	12.00-1.00		Rajini
31.	13-9-2019	12.00-1.00		14-9-19	8.45-9.45		Rajini
32.	14-9-2019	8.45-9.45		16-9-19	8.45-9.45		Rajini
33.	16-9-2019	8.45-9.45		19-9-19	12.00-1.00	Hemarthu	Rajini
34.	18-9-2019	9.45-10.45	CL	20-9-19	12.00-1.00		Rajini
35.	18-9-2019	12.00-1.00		21-9-19	8.45-9.45		Rajini
36.	20-9-2019	12.00-1.00		21-9-19	9.45-10.45		Rajini
37.	21-9-2019	8.45-9.45		23-9-19	8.45-10.45		Rajini
38.	23-9-2019	8.45-9.45		25-9-19	9.45-10.45		Rajini
39.	25-9-2019	9.45-10.45		25-9-19	12.00-1.00		Rajini
40.	25-9-2019	12.00-1.00		27-9-19	12.00-1.00		Rajini
41.	27-9-2019	12.00-1.00		4-9-19	8.45-9.45		Rajini



	4-10-2019	12.00-1.00		5-10-2019	8.45-9.45		Raj
	5-10-2019	8.45-9.45		9-10-2019	9.45-10.45		Raj
44.	9-10-2019	9.45-10.45		9-10-2019	12.00-1.00		Raj
45.	9-10-2019	12.00-1.00		10-10-2019	9.45-10.45	Rashmica	Raj
46.	11-10-2019	12.00-1.00		11-10-2019	12.00-1.00		Raj
47.	12-10-2019	8.45-9.45		12-10-2019	8.45-9.45		Raj
48.	14-10-2019	8.45-9.45		14-10-2019	8.45-9.45		Raj
49.	16-10-2019	9.45-10.45		16-10-2019	9.45-10.45		Raj
50.	16-10-2019	12.00-1.00		16-10-2019	12.00-1.00		Raj
51.	18-10-2019	12.00-1.00		18-10-2019	12.00-1.00		Raj
52.	19-10-2019	8.45-9.45		19-10-2019	8.45-9.45		Raj
53.	21-10-2019	8.45-9.45		21-10-2019	8.45-9.45		Raj
54.	23-10-2019	9.45-10.45		23-10-2019	9.45-10.45		Raj
55.	23-10-2019	12.00-1.00		23-10-2019	12.00-1.00		Raj
56.	25-10-2019	12.00-1.00		25-10-2019	12.00-1.00		Raj
57.	26-10-2019	8.45-9.45		26-10-2019	8.45-9.45		Raj
58.	28-10-2019	8.45-9.45		28-10-2019	8.45-9.45		Raj
59.	30-10-2019	9.45-10.45		30-10-2019	9.45-10.45		Raj
60.	30-10-2019	12.00-1.00		30-10-2019	12.00-1.00		Raj
61.	2-11-2019	12.00-1.00		2-11-2019	12.00-1.00		Raj
62.	4-11-2019	8.45-9.45		4-11-2019	8.45-9.45		Raj
63.	6-11-2019	9.45-10.45		6-11-2019	9.45-10.45		Raj
64.	6-11-2019	12.00-1.00	Kannada Rajotsava				
65.	7-11-2019	12.00-1.00					

**Extra Classes**

1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							

Signature of the Faculty 

Date: 6/11/2019

Signature of the HOD 

Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks**

Signature of Faculty: 

Date: 6/11/2019

Signature of HOD 

Date:

Signature of Principal

Date:

# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallehwara Hills, Kumaraswamy Layout

Bengaluru – 560 111

## TEACHING DIARY

Subject Name: Problem Solving Technique Using C

Course: BCA

Semester: I

Faculty Name: T. KohilaKanagalakshmi

Preparation date: 12/7/2019

Section: B


*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	26/07/19	9:45-10:45		26/7/19	9:45-10:45		Bn
2.	26/07/19	2:00-3:00		26/7/19	2:00-3:00		Bn
3.	27/07/19	8:45-9:45		27/7/19	8:45-9:45		Bn
4.	29/07/19	8:45-9:45		29/7/19	8:45-9:45		Bn
5.	30/07/19	8:45-9:45		30/7/19	8:45-9:45		Bn
6.	30/07/19	3:00-4:00		30/7/19	3:00-4:00		Bn
7.	01/08/19	8:45-9:45		01/08/19	8:45-9:45		Bn
8.	08/08/19	8:45-9:45		08/08/19	8:45-9:45		Bn
9.	09/08/19	8:45-9:45		09/08/19	8:45-9:45		Bn
10.	09/08/19	9:45-10:45		09/08/19	9:45-10:45		Bn
11.	10/08/19	8:45-9:45		10/8/19	8:45-9:45		Bn
12.	13/08/19	3:00-4:00		13/8/19	3:00-4:00		Bn
13.	16/08/19	9:45-10:45		16/8/19	9:45-10:45		Bn
14.	20/08/19	3:00-4:00		20/8/19	3:00-4:00		Bn
15.	22/08/19	8:45-9:45		21/8/19	8:45-9:45	GE	Bn
16.	23/08/19	9:45-10:45		22/8/19	8:45-9:45		Bn
17.	24/08/19	8:45-9:45		22/8/19	2:00-3:00	DMS	Bn
18.	27/08/19	3:00-4:00		23/8/19	9:45-10:45		Bn
19.	03/09/19	3:00-4:00		24/8/19	8:45-9:45		Bn
20.	05/09/16	8:45-9:45		27/8/19	3:00-4:00		Bn
21.	06/09/19	9:45-10:45		28/8/19	9:45-10:45	Extra class DE	Bn
22.	12/09/19	8:45-9:45		5/9/19	8:45-9:45		Bn
23.	13/09/19	9:45-10:45		6/9/19	9:45-10:45		Bn
24.	14/09/19	8:45-9:45		7/9/19	8:45-9:45	Extra class	Bn
25.	17/09/19	3:00-4:00		12/9/19	8:45-9:45		Bn
26.	19/09/19	8:45-9:45		13/9/19	9:45-10:45		Bn
27.	20/09/19	9:45-10:45		14/9/19	8:45-9:45		Bn
28.	21/09/19	8:45-9:45		18/9/19	1:30-2:30	Extra class	Bn
29.	24/09/19	3:00-4:00		19/9/19	8:45-9:45		Bn
30.	26/09/19	8:45-9:45		20/9/19	9:45-10:45		Bn
31.	27/09/19	9:45-10:45		21/9/19	8:45-9:45		Bn
32.	04/10/19	9:45-10:45		24/9/19	3:00-4:00		Bn
33.	05/10/19	8:45-9:45		26/9/19	8:45-9:45		Bn
34.	10/10/19	8:45-9:45		27/9/19	9:45-10:45		Bn
35.	11/10/19	9:45-10:45		5/10/19	8:45-9:45		Bn
36.	12/10/19	8:45-9:45		10/10/19	8:45-9:45		Bn
37.	15/10/19	3:00-4:00		17/10/19	8:45-9:45		Bn
38.	17/10/19	8:45-9:45		18/10/19	9:45-10:45		Bn
39.	18/10/19	9:45-10:45		19/10/19	8:45-10:45		Bn
40.	19/10/19	8:45-9:45		19/10/19	9:45-10:45	Extra class	Bn




41.	22/10/19.	3:00-4:00		22/10/19	3:00-4:00	
42.	24/10/19	8:45-9:45	CL	25/10/19	9:45-10:45	
43.	25/10/19	9:45-10:45		25/10/19	2:00-3:00	
44.	26/10/19	8:45-9:45		26/10/19	8:45-9:45	
45.	31/10/19	8:45-9:45		31/10/19	8:45-9:45	
46.	02/11/19	8:45-9:45		2/11/19	8:45-9:45	
47.	05/11/19	3:00-4:00		5/11/19	3:00-4:00	
48.	07/11/19	8:45-9:45		07/11/19	8:45-9:45	
49.	08/11/19	9:45-10:45		07/11/19	11:00-12:00	
50.	09/11/19	8:45-9:45		11/11/19	10:00-11:00	
51.				13/11/19	11:00-12:00	
52.						
53.						
54.						
55.						
56.						

**Extra Classes**


1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

  
**Signature of the Faculty**  
**Date:** 13/11/19

  
**Signature of the HOD**  
**Date:**

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

  
**Signature of Faculty**  
**Date:** 13/11/19

  
**Signature of HOD**  
**Date:**

**Signature of Principal**  
**Date:**

# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallechwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

Subject Name: Problem solving Techniques

Course: BCA

Semester: I 'A'

Faculty Name: Dr. Salini Suresh

Preparation date: 1-11-21

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	4-11-21	8.45-9.45	CL	6-11-21	11-12		ds
2.	6-11-21	11-12		8-11-21	8.45-9.45		ds
3.	8-11-21	8.45-9.45		11-11-21	8.45-9.45		ds
4.	11-11-21	8.45-9.45		15-11-21	8.45-9.45		ds
5.	15-11-21	8.45-9.45		16-11-21	8.45-9.45		ds
6.	17-11-21	11-12		17-11-21	11-12		ds
7.	18-11-21	8.45-9.45		18-11-21	8.45-9.45		ds
8.	24-11-21	11-12		24-11-21	11-12		ds
9.	25-11-21	8.45-9.45		25-11-21	8.45-9.45		ds
10.	29-11-21	8.45-9.45		29-11-21	8.45-9.45		ds
11.	1-12-21	11-12		30-11-21	9.45-10.45		ds
12.	2-12-21	8.45-9.45		1-12-21	11-12		ds
13.	9-12-21	8.45-9.45		2-12-21	8.45-9.45		ds
14.	13-12-21	8.45-9.45		8-12-21	11-12		ds
15.	15-12-21	11-12		13-12-21	8.45-9.45		ds
16.	16-12-21	8.45-9.45		15-12-21	11-12		ds
17.	20-12-21	8.45-9.45		16-12-21	8.45-9.45		ds
18.	22-12-21	11-12		20-12-21	8.45-9.45		ds
19.	23-12-21	8.45-9.45		22-12-21	9.45-10.45		ds
20.	27-12-21	8.45-9.45		23-12-21	9.45-10.45		ds
21.	29-12-21	11-12		23-12-21	12-1		ds
22.	30-12-21	8.45-9.45		27-12-21	8.45-9.45		ds
23.	3-1-22	8.45-9.45		29-12-21	11-12		ds
24.	5-1-22	11-12		29-12-21	12-1		ds
25.	6-1-22	8.45-9.45		30-12-21	8.45-9.45		ds
26.	10-1-22	8.45-9.45		3-1-22	8.45-9.45		ds
27.	12-1-22	11-12	CL	5-1-22	11-12		ds
28.	13-1-22	8.45-9.45	CL	6-1-22	8.45-9.45		ds
29.	20-1-22	8.45-9.45		10-1-22	8.45-9.45		ds
30.	24-1-22	8.45-9.45	CL	13-1-22	8.45-9.45		ds
31.	27-1-22	8.45-9.45		17-1-22	8.45-9.45		ds
32.	31-1-22	8.45-9.45		18-1-22	12-1		ds
33.	2-2-22	11-12		19-1-22	11-12		ds
34.	3-2-22	8.45-9.45		20-1-22	8.45-9.45		ds
35.	7-2-22	8.45-9.45		25-1-22	8.45-9.45		ds
36.	9-2-22	11-12		25-1-22	12-1		ds
37.	10-2-22	8.45-9.45		31-1-22	8.45		ds
38.	11-2-22	2-3		1-02-22	9.45-10.45		ds
39.	14-2-22	8.45-9.45		2-02-22	11-12		ds
40.	16-2-22	11-12		3-02-22	8.45-9.45		ds
41.	17-2-22	8.45-9.45		7-02-22	8.45-9.45		ds



42.	18-2-22	2-3		8-2-22	12-1		✓
43.	21-2-22	8:45-9:45		9-2-22	11-12		✓
44.	23-2-22	11-12		10-2-22	8:45-9:45		+
45.	24-2-22	8:45-9:45		14-2-22	8:45-9:45		✓
46.	25-2-22	2-3		14-2-22	12-1		+
47.	28-2-22	8:45-9:45		15-2-22	11-12		+
48.	28-2-22	2-3		15-2-22	12-1		+

**Extra Classes**

1.				16-2-22	11-12		
2.				17-2-22	8:45-9:45		
3.				18-2-22	2-3		
4.				28-2-22	12-1		
5.							
6.							
7.							
8.							
9.							
10.							

Signature of the Faculty  
Date:

Signature of the HOD  
Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

Signature of Faculty  
Date:

Signature of HOD  
Date:

# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallechwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

**Subject Name: Discrete Structures Course: BCA Semester: I "A"**

**Faculty Name: Mrs.Ranjini K S**

**Preparation date:21/10/2021**

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	2/11/2021	9.45-10.45		2/11/2021	9.45-10.45		R
2.	3/11/2021	9.45-10.45		3/11/2021	11.00-12.00		R
3.	4/11/2021	12.00-1.00		4/11/2021	12.00-1.00		R
4.	9/11/2021	9.45-10.45		6/11/2021	12.00-1.00	C program class	R
5.	10/11/2021	9.45-10.45		7/11/2021	9.45-10.45		R
6.	11/11/2021	12.00-1.00		11/11/2021	12.00-1.00		R
7.	16/11/2021	9.45-10.45	Bangalore University	12/11/2021	9.45-10.45		R
8.	17/11/2021	9.45-10.45		18/11/2021	12.00-1.00		R
9.	18/11/2021	12.00-1.00		23/11/2021	9.45-10.45		R
10.	23/11/2021	9.45-10.45		24/11/2021	9.45-10.45		R
11.	24/11/2021	9.45-10.45		25/11/2021	12.00-1.00		R
12.	25/11/2021	12.00-1.00		25/11/2021	2.00-3.00		R
13.	30/11/2021	9.45-10.45		20/11/2021	9.45-10.45		R
14.	1/12/2021	9.45-10.45		1/12/2021	9.45-10.45		R
15.	2/12/2021	12.00-1.00		2/12/2021	12.00-1.00		R
16.	7/12/2021	9.45-10.45		7/12/2021	9.45-10.45		R
17.	8/12/2021	9.45-10.45		8/12/2021	9.45-10.45		R
18.	9/12/2021	12.00-1.00		9/12/2021	12.00-1.00		R
19.	14/12/2021	9.45-10.45		14/12/2021	9.45-10.45		R
20.	15/12/2021	9.45-10.45		15/12/2021	9.45-10.45		R
21.	16/12/2021	12.00-1.00		16/12/2021	12.00-1.00		R
22.	21/12/2021	9.45-10.45		21/12/2021	9.45-10.45		R
23.	22/12/2021	9.45-10.45		22/12/2021	9.45-10.45		R
24.	23/12/2021	12.00-1.00		23/12/2021	12.00-1.00		R
25.	28/12/2021	9.45-10.45		28/12/2021	9.45-10.45		R
26.	29/12/2021	9.45-10.45		29/12/2021	9.45-10.45		R
27.	30/12/2021	12.00-1.00		30/12/2021	12.00-1.00		R
28.	4/1/2022	9.45-10.45		4/1/2022	9.45-10.45		R
29.	5/1/2022	9.45-10.45		5/1/2022	9.45-10.45		R
30.	6/1/2022	12.00-1.00		6/1/2022	12.00-1.00		R
31.	11/1/2022	9.45-10.45		11/1/2022	9.45-10.45		R
32.	12/1/2022	9.45-10.45		12/1/2022	9.45-10.45		R
33.	13/1/2022	12.00-1.00		13/1/2022	12.00-1.00		R
34.	18/1/2022	9.45-10.45		18/1/2022	9.45-10.45		R
35.	19/1/2022	9.45-10.45		19/1/2022	12.00-1.00		R
36.	20/1/2022	12.00-1.00		20/1/2022	9.45-10.45		R
37.	25/1/2022	9.45-10.45		25/1/2022	9.45-10.45		R
38.	27/1/2022	12.00-1.00		27/1/2022	12.00-1.00		R
39.	1/2/2022	9.45-10.45		1/2/2022	9.45-10.45		R
40.	2/2/2022	9.45-10.45		2/2/2022	9.45-10.45		R



41.	3/2/2022	12.00-1.00		3/2/2022	12.00-1.00	R
42.	8/2/2022	9.45-10.45		3/2/2022	9.45-10.45	R
43.	9/2/2022	9.45-10.45		9/2/2022	9.45-10.45	R
44.	10/2/2022	12.00-1.00		10/2/2022	12.00-1.00	R
45.	14/2/2022	9.45-10.45		14/2/2022	9.45-10.45	R
46.	15/2/2022	9.45-10.45		15/2/2022	9.45-10.45	R
47.	16/2/2022	12.00-1.00		16/2/2022	12.00-1.00	R
48.	17/2/2022	9.45-10.45		17/2/2022	9.45-10.45	R

**Extra Classes**

1.						
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Signature of the Faculty

Date: 25/2/2022

Signature of the HOD

Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

Signature of Faculty

Date: 25/2/2022

Signature of HOD

Date:

# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

Subject Name: Web Programming

Course: BCA

Semester: VI A

Faculty Name: Aruna Devi C

Preparation date:

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1	16-04-2021	10:00-11:00		16/4/21	10:00-11:00		A
2	19-04-2021	12:00-1:00		19/4/21	12:00-1:00		A
3	21-04-2021	11:00-12:00		21/4/21	11:00-12:00		A
4	23-04-2021	10:00-11:00		23/4/21	10:00-11:00		A
5	26-04-2021	12:00-1:00		26/4/21	12:00-1:00		A
6	28-04-2021	11:00-12:00		28/4/21	11:00-12:00		A
7	29-04-2021	10:00-11:00		29/4/21	10:00-11:00		A
8	03-05-2021	11:00-12:00		3/5/21	11:00-12:00		A
9	04-05-2021	12:00-1:00		4/5/21	12:00-1:00		A
10	06-05-2021	10:00-11:00		6/5/21	10:00-11:00		A
11	11-05-2021	12:00-1:00		11/5/21	12:00-1:00		A
12	12-05-2021	10:00-11:00		12/5/21	10:00-11:00		A
13	13-05-2021	11:00-12:00		13/5/21	11:00-12:00		A
14	17-05-2021	11:00-12:00		17/5/21	11:00-12:00		A
15	18-05-2021	12:00-1:00		18/5/21	12:00-1:00		A
16	19-05-2021	10:00-11:00		19/5/21	10:00-11:00		A
17	20-05-2021	11:00-12:00		20/5/21	11:00-12:00		A
18	24-05-2021	11:00-12:00		24/5/21	11:00-12:00		A
19	25-05-2021	12:00-1:00		25/5/21	12:00-1:00		A
20	26-05-2021	10:00-11:00		26/5/21	10:00-11:00		A
21	27-05-2021	11:00-12:00		27/5/21	11:00-12:00		A
22	31-05-2021	11:00-12:00		31/5/21	11:00-12:00		A
23	01-06-2021	10:00-11:00		1/6/21	10:00-11:00		A
24	02-06-2021	10:00-11:00		2/6/21	10:00-11:00		A
25	03-06-2021	11:00-12:00		3/6/21	11:00-12:00		A
26	07-06-2021	11:00-12:00		7/6/21	11:00-12:00		A
27	08-06-2021	12:00-1:00		8/6/21	12:00-1:00		A
28	09-06-2021	10:00-11:00		9/6/21	10:00-11:00		A
29	10-06-2021	11:00-12:00		10/6/21	11:00-12:00		A
30	14-06-2021	11:00-12:00		14/6/21	11:00-12:00		A
31	15-06-2021	12:00-1:00		15/6/21	12:00-1:00		A
32	16-06-2021	10:00-11:00		16/6/21	10:00-11:00		A
33	17-06-2021	11:00-12:00		17/6/21	11:00-12:00		A
34	21-06-2021	11:00-12:00		21/6/21	11:00-12:00		A
35	22-06-2021	12:00-1:00		22/6/21	12:00-1:00		A
36	23-06-2021	10:00-11:00		23/6/21	10:00-11:00		A
37	24-06-2021	11:00-12:00		24/6/21	11:00-12:00		A
38	28-06-2021	11:00-12:00		28/6/21	11:00-12:00		A
39	29-06-2021	12:00-1:00		29/6/21	12:00-1:00		A
40	30-06-2021	10:00-11:00		30/6/21	10:00-11:00		A



41.	01-07-2021	11.00-12.00		1/7/21	11.00-12.00	A
42.	05-07-2021	11.00-12.00		5/7/21	11.00-12.00	A
43.	06-07-2021	12.00-1.00		6/7/21	12.00-1.00	A
44.	07-07-2021	10.00-11.00		7/7/21	10.00-11.00	A
45.	08-07-2021	11.00-12.00		8/7/21	11.00-12.00	A
46.	12-07-2021	11.00-12.00		9/7/21	11.00-12.00	A
47.	13-07-2021	12.00-1.00		13/7/21	12.00-1.00	A
48.	14-07-2021	10.00-11.00		14/7/21	10.00-11.00	A
49.	15-07-2021	11.00-12.00		15/7/21	11.00-12.00	A
50.	19-07-2021	11.00-12.00		19/7/21	11.00-12.00	A
51.	20-07-2021	12.00-1.00		20/7/21	12.00-1.00	A
52.	21-07-2021	10.00-11.00		21/7/21	10.00-11.00	A

**Extra Classes**

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Signature of the Faculty

Date:

Signature of the HOD

Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

Signature of Faculty

Date:

Signature of HOD

Date:



# CERTIFICATE OF PARTICIPATION

This is to certify that

Aruna Devi C

Dayananda Sagar College of Arts, Science and Commerce

has participated in the **NPTEL** E-Awareness workshop  
on November 30, 2021

A handwritten signature in black ink, appearing to read "Andrew Thangaraj", is positioned above the printed name.

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras





# CERTIFICATE OF PARTICIPATION

This is to certify that

Samyukta A Patil

DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERSE

has participated in the **NPTEL** E-Awareness workshop  
on December 8, 2021

A handwritten signature in black ink, appearing to read "Andrew Thangaraj", is positioned above the printed name.

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



**RAMAIAH**  
Institute of Technology



## Certificate of Participation

*This is to certify that **Dr Kumudavalli M V** of **Dayananda Sagar College of Arts, Science and Commerce** has participated in the **One Week Workshop on "Digital Forensics and Investigations"** jointly organized by **Department of Master of Computer Applications, Computer Science and Engineering and Information Science and Engineering, M S Ramaiah Institute of Technology, Bangalore** from **9th - 13th August 2021**.*

**Dr. S Seema**

Professor & Head Dept. of  
MCA, RIT

**Dr. Anita Kanavalli**

Professor & Head  
Dept. of CSE, RIT

**Dr. Yogish H K**

Professor & Head Dept.  
of ISE, RIT

**Dr. N.V.R. Naidu**

Principal  
RIT



# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallechwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

Subject Name: Problem solving Techniques

Course: BCA

Semester: I 'A'

Faculty Name: Dr. Salini Suresh

Preparation date: 1-11-21

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	4-11-21	8.45-9.45	CL	6-11-21	11-12		ds
2.	6-11-21	11-12		8-11-21	8.45-9.45		ds
3.	8-11-21	8.45-9.45		11-11-21	8.45-9.45		ds
4.	11-11-21	8.45-9.45		15-11-21	8.45-9.45		ds
5.	15-11-21	8.45-9.45		16-11-21	8.45-9.45		ds
6.	17-11-21	11-12		17-11-21	11-12		ds
7.	18-11-21	8.45-9.45		18-11-21	8.45-9.45		ds
8.	24-11-21	11-12		24-11-21	11-12		ds
9.	25-11-21	8.45-9.45		25-11-21	8.45-9.45		ds
10.	29-11-21	8.45-9.45		29-11-21	8.45-9.45		ds
11.	1-12-21	11-12		30-11-21	9.45-10.45		ds
12.	2-12-21	8.45-9.45		1-12-21	11-12		ds
13.	9-12-21	8.45-9.45		2-12-21	8.45-9.45		ds
14.	13-12-21	8.45-9.45		8-12-21	11-12		ds
15.	15-12-21	11-12		13-12-21	8.45-9.45		ds
16.	16-12-21	8.45-9.45		15-12-21	11-12		ds
17.	20-12-21	8.45-9.45		16-12-21	8.45-9.45		ds
18.	22-12-21	11-12		20-12-21	8.45-9.45		ds
19.	23-12-21	8.45-9.45		22-12-21	9.45-10.45		ds
20.	27-12-21	8.45-9.45		23-12-21	9.45-10.45		ds
21.	29-12-21	11-12		23-12-21	12-1		ds
22.	30-12-21	8.45-9.45		27-12-21	8.45-9.45		ds
23.	3-1-22	8.45-9.45		29-12-21	11-12		ds
24.	5-1-22	11-12		29-12-21	12-1		ds
25.	6-1-22	8.45-9.45		30-12-21	8.45-9.45		ds
26.	10-1-22	8.45-9.45		3-1-22	8.45-9.45		ds
27.	12-1-22	11-12	CL	5-1-22	11-12		ds
28.	13-1-22	8.45-9.45	CL	6-1-22	8.45-9.45		ds
29.	20-1-22	8.45-9.45		10-1-22	8.45-9.45		ds
30.	24-1-22	8.45-9.45	CL	13-1-22	8.45-9.45		ds
31.	27-1-22	8.45-9.45		17-1-22	8.45-9.45		ds
32.	31-1-22	8.45-9.45		18-1-22	12-1		ds
33.	2-2-22	11-12		19-1-22	11-12		ds
34.	3-2-22	8.45-9.45		20-1-22	8.45-9.45		ds
35.	7-2-22	8.45-9.45		25-1-22	8.45-9.45		ds
36.	9-2-22	11-12		25-1-22	12-1		ds
37.	10-2-22	8.45-9.45		31-1-22	8.45		ds
38.	11-2-22	2-3		1-02-22	9.45-10.45		ds
39.	14-2-22	8.45-9.45		2-02-22	11-12		ds
40.	16-2-22	11-12		3-02-22	8.45-9.45		ds
41.	17-2-22	8.45-9.45		7-02-22	8.45-9.45		ds

42.	18-2-22	2-3		8-2-22	12-1		✓
43.	21-2-22	8.45-9.45		9-2-22	11-12		✓
44.	23-2-22	11-12		10-2-22	8.45-9.45		+
45.	24-2-22	8.45-9.45		14-2-22	8.45-9.45		+
46.	25-2-22	2-3		14-2-22	12-1		+
47.	28-2-22	8.45-9.45		15-2-22	11-12		+
48.	28-2-22	2-3		15-2-22	12-1		+

**Extra Classes**

1.				16-2-22	11-12		
2.				17-2-22	8.45-9.45		
3.				18-2-22	2-3		
4.				28-2-22	12-1		
5.							
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10.							

Signature of the Faculty  
Date:

Signature of the HOD  
Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

Signature of Faculty  
Date:

Signature of HOD  
Date:



# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallechwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

**Subject Name: Discrete Structures Course: BCA Semester: I "A"**

**Faculty Name: Mrs.Ranjini K S**

**Preparation date:21/10/2021**

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	2/11/2021	9.45-10.45		2/11/2021	9.45-10.45		R
2.	3/11/2021	9.45-10.45		3/11/2021	11.00-12.00		R
3.	4/11/2021	12.00-1.00		4/11/2021	12.00-1.00		R
4.	9/11/2021	9.45-10.45		6/11/2021	12.00-1.00	C program class	R
5.	10/11/2021	9.45-10.45		7/11/2021	9.45-10.45		R
6.	11/11/2021	12.00-1.00		11/11/2021	12.00-1.00		R
7.	16/11/2021	9.45-10.45	Bangalore University	12/11/2021	9.45-10.45		R
8.	17/11/2021	9.45-10.45		18/11/2021	12.00-1.00		R
9.	18/11/2021	12.00-1.00		23/11/2021	9.45-10.45		R
10.	23/11/2021	9.45-10.45		24/11/2021	9.45-10.45		R
11.	24/11/2021	9.45-10.45		25/11/2021	12.00-1.00		R
12.	25/11/2021	12.00-1.00		25/11/2021	2.00-3.00		R
13.	30/11/2021	9.45-10.45		20/11/2021	9.45-10.45		R
14.	1/12/2021	9.45-10.45		1/12/2021	9.45-10.45		R
15.	2/12/2021	12.00-1.00		2/12/2021	12.00-1.00		R
16.	7/12/2021	9.45-10.45		7/12/2021	9.45-10.45		R
17.	8/12/2021	9.45-10.45		8/12/2021	9.45-10.45		R
18.	9/12/2021	12.00-1.00		9/12/2021	12.00-1.00		R
19.	14/12/2021	9.45-10.45		14/12/2021	9.45-10.45		R
20.	15/12/2021	9.45-10.45		15/12/2021	9.45-10.45		R
21.	16/12/2021	12.00-1.00		16/12/2021	12.00-1.00		R
22.	21/12/2021	9.45-10.45		21/12/2021	9.45-10.45		R
23.	22/12/2021	9.45-10.45		22/12/2021	9.45-10.45		R
24.	23/12/2021	12.00-1.00		23/12/2021	12.00-1.00		R
25.	28/12/2021	9.45-10.45		28/12/2021	9.45-10.45		R
26.	29/12/2021	9.45-10.45		29/12/2021	9.45-10.45		R
27.	30/12/2021	12.00-1.00		30/12/2021	12.00-1.00		R
28.	4/1/2022	9.45-10.45		4/1/2022	9.45-10.45		R
29.	5/1/2022	9.45-10.45		5/1/2022	9.45-10.45		R
30.	6/1/2022	12.00-1.00		6/1/2022	12.00-1.00		R
31.	11/1/2022	9.45-10.45		11/1/2022	9.45-10.45		R
32.	12/1/2022	9.45-10.45		12/1/2022	9.45-10.45		R
33.	13/1/2022	12.00-1.00		13/1/2022	12.00-1.00		R
34.	18/1/2022	9.45-10.45		18/1/2022	9.45-10.45		R
35.	19/1/2022	9.45-10.45		19/1/2022	12.00-1.00		R
36.	20/1/2022	12.00-1.00		20/1/2022	9.45-10.45		R
37.	25/1/2022	9.45-10.45		25/1/2022	9.45-10.45		R
38.	27/1/2022	12.00-1.00		27/1/2022	12.00-1.00		R
39.	1/2/2022	9.45-10.45		1/2/2022	9.45-10.45		R
40.	2/2/2022	9.45-10.45		2/2/2022	9.45-10.45		R

41.	3/2/2022	12.00-1.00		3/2/2022	12.00-1.00	R
42.	8/2/2022	9.45-10.45		3/2/2022	9.45-10.45	R
43.	9/2/2022	9.45-10.45		9/2/2022	9.45-10.45	R
44.	10/2/2022	12.00-1.00		10/2/2022	12.00-1.00	R
45.	14/2/2022	9.45-10.45		14/2/2022	9.45-10.45	R
46.	15/2/2022	9.45-10.45		15/2/2022	9.45-10.45	R
47.	16/2/2022	12.00-1.00		16/2/2022	12.00-1.00	R
48.	17/2/2022	9.45-10.45		17/2/2022	9.45-10.45	R

**Extra Classes**

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Signature of the Faculty

Date: 25/2/2022

Signature of the HOD

Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

Signature of Faculty

Date: 25/2/2022

Signature of HOD

Date:



# Dayananda Sagar College of Arts, Science and Commerce

Shivige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 078

## TEACHING DIARY

Subject Name: Web Programming

Course: BCA

Semester: VI A

Faculty Name: Aruna Devi C

Preparation date:

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1	16-04-2021	10:00-11:00		16/4/21	10:00-11:00		A
2	19-04-2021	12:00-1:00		19/4/21	12:00-1:00		A
3	21-04-2021	11:00-12:00		21/4/21	11:00-12:00		A
4	23-04-2021	10:00-11:00		23/4/21	10:00-11:00		A
5	26-04-2021	12:00-1:00		26/4/21	12:00-1:00		A
6	28-04-2021	11:00-12:00		28/4/21	11:00-12:00		A
7	29-04-2021	10:00-11:00		29/4/21	10:00-11:00		A
8	03-05-2021	11:00-12:00		3/5/21	11:00-12:00		A
9	04-05-2021	12:00-1:00		4/5/21	12:00-1:00		A
10	06-05-2021	10:00-11:00		6/5/21	10:00-11:00		A
11	11-05-2021	12:00-1:00		11/5/21	12:00-1:00		A
12	12-05-2021	10:00-11:00		12/5/21	10:00-11:00		A
13	13-05-2021	11:00-12:00		13/5/21	11:00-12:00		A
14	17-05-2021	11:00-12:00		17/5/21	11:00-12:00		A
15	18-05-2021	12:00-1:00		18/5/21	12:00-1:00		A
16	19-05-2021	10:00-11:00		19/5/21	10:00-11:00		A
17	20-05-2021	11:00-12:00		20/5/21	11:00-12:00		A
18	24-05-2021	11:00-12:00		24/5/21	11:00-12:00		A
19	25-05-2021	12:00-1:00		25/5/21	12:00-1:00		A
20	26-05-2021	10:00-11:00		26/5/21	10:00-11:00		A
21	27-05-2021	11:00-12:00		27/5/21	11:00-12:00		A
22	31-05-2021	11:00-12:00		31/5/21	11:00-12:00		A
23	01-06-2021	10:00-11:00		1/6/21	10:00-11:00		A
24	02-06-2021	10:00-11:00		2/6/21	10:00-11:00		A
25	03-06-2021	11:00-12:00		3/6/21	11:00-12:00		A
26	07-06-2021	11:00-12:00		7/6/21	11:00-12:00		A
27	08-06-2021	12:00-1:00		8/6/21	12:00-1:00		A
28	09-06-2021	10:00-11:00		9/6/21	10:00-11:00		A
29	10-06-2021	11:00-12:00		10/6/21	11:00-12:00		A
30	14-06-2021	11:00-12:00		14/6/21	11:00-12:00		A
31	15-06-2021	12:00-1:00		15/6/21	12:00-1:00		A
32	16-06-2021	10:00-11:00		16/6/21	10:00-11:00		A
33	17-06-2021	11:00-12:00		17/6/21	11:00-12:00		A
34	21-06-2021	11:00-12:00		21/6/21	11:00-12:00		A
35	22-06-2021	12:00-1:00		22/6/21	12:00-1:00		A
36	23-06-2021	10:00-11:00		23/6/21	10:00-11:00		A
37	24-06-2021	11:00-12:00		24/6/21	11:00-12:00		A
38	28-06-2021	11:00-12:00		28/6/21	11:00-12:00		A
39	29-06-2021	12:00-1:00		29/6/21	12:00-1:00		A
40	30-06-2021	10:00-11:00		30/6/21	10:00-11:00		A

41.	01-07-2021	11.00-12.00		1/7/21	11.00-12.00	A
42.	05-07-2021	11.00-12.00		5/7/21	11.00-12.00	A
43.	06-07-2021	12.00-1.00		6/7/21	12.00-1.00	A
44.	07-07-2021	10.00-11.00		7/7/21	10.00-11.00	A
45.	08-07-2021	11.00-12.00		8/7/21	11.00-12.00	A
46.	12-07-2021	11.00-12.00		9/7/21	11.00-12.00	A
47.	13-07-2021	12.00-1.00		13/7/21	12.00-1.00	A
48.	14-07-2021	10.00-11.00		14/7/21	10.00-11.00	A
49.	15-07-2021	11.00-12.00		15/7/21	11.00-12.00	A
50.	19-07-2021	11.00-12.00		19/7/21	11.00-12.00	A
51.	20-07-2021	12.00-1.00		20/7/21	12.00-1.00	A
52.	21-07-2021	10.00-11.00		21/7/21	10.00-11.00	A

**Extra Classes**

1.						
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Signature of the Faculty

Date:

Signature of the HOD

Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

Signature of Faculty

Date:

Signature of HOD

Date:





# CERTIFICATE OF PARTICIPATION

This is to certify that

Aruna Devi C

Dayananda Sagar College of Arts, Science and Commerce

has participated in the **NPTEL** E-Awareness workshop  
on November 30, 2021

A handwritten signature in black ink, appearing to read "Andrew Thangaraj", is positioned above the printed name.

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



# CERTIFICATE OF PARTICIPATION

This is to certify that

Samyukta A Patil

DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERSE

has participated in the **NPTEL** E-Awareness workshop  
on December 8, 2021

A handwritten signature in black ink, appearing to read "Andrew Thangaraj", is positioned above the printed name.

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras





**RAMAIAH**  
Institute of Technology



## Certificate of Participation

*This is to certify that **Dr Kumudavalli M V** of **Dayananda Sagar College of Arts, Science and Commerce** has participated in the **One Week Workshop on "Digital Forensics and Investigations"** jointly organized by **Department of Master of Computer Applications, Computer Science and Engineering and Information Science and Engineering, M S Ramaiah Institute of Technology, Bangalore** from **9th - 13th August 2021**.*

**Dr. S Seema**

Professor & Head Dept. of  
MCA, RIT

**Dr. Anita Kanavalli**

Professor & Head  
Dept. of CSE, RIT

**Dr. Yogish H K**

Professor & Head Dept.  
of ISE, RIT

**Dr. N.V.R. Naidu**

Principal  
RIT

II Sem : A

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RECORD OF CLASS WORK

Date	Period	Topics Covered
31/1/2019	10.45-11.45	Introduction
1/2/2019	9.45-10.45	Floating, Normalised Floating point
2/2/2019	8.45-9.45	problems
7/2/2019	10.45-11.45	problems
8/2/2019	10.45-11.45	Single precision & Double precision
9/2/2019	8.45-10.45	problems
12/2/2019	9.45-10.45	Errors
12/2/2019	2.30-3.30	Locating Roots of eq <sup>n</sup> : Bisection method
14/2/2019	8.45-9.45	problems - Algebraic
15/2/2019	9.45-10.45	problems
16/2/2019	9.45-10.45	Newton method

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18/2/2019	9.45-10.45	problems
19/2/2019	9.45-10.45	Secant method
19/2/2019	2.30-3.30	problems
21/2/2019	8.45-9.45	Interpolation
22/2/2019	9.45-10.45	Lagrange polynomial
26/2/2019	9.45-10.45	Newton's interpolating
5/3/2019	9.45-10.45	Newton forward difference
5/3/2019	2.30-3.30	Backward differences
7/3/2019	8.45-9.45	Inverse interpolation
8/3/2019	8.45-9.45	Newton divided difference

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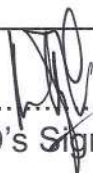
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## RECORD OF CLASS WORK

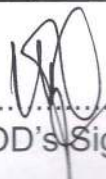
Date	Period	Topics Covered
8/3/2019	10.45-11.45	Numerical Differentiation
9/3/2019	9.45-10.45	Problems.
12/3/2019	9.45-10.45	Numerical Integration
12/3/2019	2.30-3.30	problems.
16/3/2019	9.45-10.45	1 <sup>st</sup> internal.
19/3/2019	9.45-10.45	System of linear equations
19/3/2019	2.30-3.30	Gauss elimination method
20/3/2019	10.45-11.45	partial & complete pivoting
20/3/2019	1.30-2.30	partial & complete pivoting
21/3/2019	8.45-9.45	Iterative method of solution
22/3/2019	8.45-9.45	Problems.

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22/3/2019	10.45-11.45	Class Test
25/3/2019	9.45-10.45	Gauss Seidal method
26/3/2019	9.45-10.45	power method for
26/3/2019	2.30-3.30	power method - Smolten
28/3/2019	9.45-10.45	Problems.
29/3/2019	8.45-9.45	Class Test
2/4/2019	9.45-10.45	picard method
2/4/2019	2.30-3.30	Problems
3/4/2019	10.45-11.45	Taylor's method
4/4/2019	8.45-9.45	Runge-Kutta method

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## RECORD OF CLASS WORK


Date	Period	Topics Covered
10/4/2019	9.45-10.45	Triangulation method
13/4/2019	9.15-10.45	II <sup>nd</sup> internal.
15/4/2019	8.45-9.45	Cholesky method
23/4/2019	2.30-3.30	Statistical methods
24/4/2019	12.45-11.45	Arithmetic mean
25/4/2019	8.45-9.45	Geometric Mean, Harmonic Mean
26/4/2019	9.45-10.45	Median
27/4/2019	10.45-11.45	Mode
29/4/2019	10.45-11.45	Quartile
29/4/2019	10.45-11.45	Quartile
30/4/2019	2.30-3.30	Standard deviation

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2/5/2019	8.45-9.45	Standard deviation problems
3/5/2019	9.45-10.45	Coefficient of Variation
4/5/2019	9.45-10.45	problems
8/5/2019	9.45-10.45	skewness
9/5/2019	8.45-9.45	Correlation
10/5/2019	8.45-9.45	Rank Correlation
11/5/2019	9.45-10.45	probability
13/5/2019	9.45-10.45	Def <sup>n</sup> & Basic terminology
14/5/2019	9.45-10.45	conditional probability
15/5/2019	8.45-9.45	problems

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
16/5/2019	9-45-10-45	problems
17/5/2019	8-45-9-45	Baye's theorem
18/5/2019	9-45-10-45	problems
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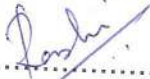
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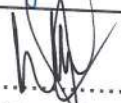
DS

RECORD OF CLASS WORK

Date	Period	Topics Covered
31/01/2018	9.45 - 10.45	Revised C programming topics - Arrays & Structures
1/01/2019	8.45 - 9.45	Structures continued with examples
2/02/2019	9.45 - 10.45	Structures contd. Structures with instructions
4/02/2019	8.45 - 9.45	pointers in C, reference, dereference operation
9/02/2019	8.45 - 9.45	Introduction to DS
11/02/2019	8.45 - 9.45	Class on pointers by HOD
13/02/2019	11.45 - 12.45	operations on prism, classification
15/02/2019	10.45 - 11.45	DS operations, Abstract Data type
16/02/2019	8.45 - 9.45	Algorithm, Complexity, Math. notation.
18/02/2019	8.45 - 9.45	Algorithm notations, Complexity, Analysis.
23/02/2019	8.45 - 10.45	efficiency, Big O notation, Strings



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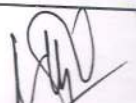


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25/02/2019	8.45 - 9.45	String length, Concatenation, Reverse
29/03/2019	10.45 - 11.45	Introduction to strings
01/04/2019	8.45 - 9.45	Substrings, Comparison
02/04/2019	8.45 - 9.45	Index, Insertion & deletion.
05/04/2019	10.45 - 11.45	Replacement, KMP algorithm
08/04/2019	8.45 - 9.45	Single dimensional array, array as ADT
08/04/2019	9.45 - 10.45	Insertion, deletion, Traversal.
09/04/2019	8.45 - 9.45	Binary Search, Bubble Sort
15/04/2019	8.45 - 9.45	Selection Sort, Insertion Sort.
16/04/2019	8.45 - 9.45	Multidimensional arrays, Sparse matrices



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## RECORD OF CLASS WORK

Date	Period	Topics Covered
22/04/2019	8.45 to 9.45	Linked Lists, Representations, Types
23/04/2019	8.45 to 9.45	Type and representation of them.
23/04/2019	10.45 to 11.45	Insertion, Traversing, deletion
25/4/2019	11.45 to 12.45	Introduction to Stacks
26/4/2019	8.45 to 9.45	Arrays in stacks, stacks as ADT
26/4/2019	10.45 to 11.45	Applications, Recursion, fib, GCD, fact.
27/4/2019	9.45 to 10.45	Polish notations, Parenthesis matching
29/4/2019	8.45 to 9.45	Queues, representations, Types
29/4/2019	09.45 to 10.45	Deque, multi queues, Applications
30/4/2019	8.45 to 9.45	Infix, postfix, prefix conversions


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03/5/2019	10.45 to 11.45	TOH, postfix evaluation, Graphs intro
04/5/2019	8.45 to 9.45	class test
06/5/2019	8.45 to 9.45	Types of Graphs, Adjacency List.
10/5/2019	10.45 to 11.45	Graph representations, BFS, DFS.
11/5/2019	8.45 to 9.45	Trees, Types, representation
13/5/2019	8.45 to 9.45	Preorder, postorder, inorder, operations
14/5/2019	8.45 to 9.45	Revision.
15/5/2019	9.45 to 10.45	Revision
16/5/2019	10.45 to 11.45	Revision
17/5/2019	9.45 to 10.45	Revision


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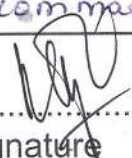
DBMS

RECORD OF CLASS WORK

Date	Period	Topics Covered
18/2/2019	8.45 to 9.45	Introduction to DBMS
19/2/2019	9.45 to 10.45	Basic definitions, Traditional file approach
21/2/2019	11.45 to 12.45	DBMS approach, Adv & Disadv, DBMS
22/2/2019	11.45 to 12.45	Uses behind DBMS, DBA, Roles of DBA
26/2/2019	9.45 to 10.45	Introduction to Database Concepts
05/3/2019	9.45 to 10.45	DB system concepts & architecture
06/3/2019	8.45 to 9.45	Schemas, instances, categories of AM
06/3/2019	1.30 to 2.30	Different types of Data models.
07/3/2019	11.45 to 12.45	Advantages & Disadv of Data models
07/3/2019	2.30 to 3.30	Database schemas & instances
08/3/2019	9.45 to 10.45	Three tier architecture, commands



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08/3/2019	11.45 to 12.45	Data independence, DB Languages -
08/3/2019	1.30 to 2.30	Centralized architecture, one tier
08/3/2019	2.30 to 3.30	two tier architecture, DBMS classification
12/3/2019	9.45 to 10.45	Introduction to ER-model
13/3/2019	8.45 to 9.45	high level conceptual AM's for database.
18/3/2019	1.30 to 2.30	Explanation of six steps
19/3/2019	9.45 to 10.45	Entities & attributes, Types of attributes
20/3/2019	8.45 to 9.45	Entity sets, key attributes, R-Types
21/3/2019	11.45 to 12.45	Entity notations, Cardinality Ratios
22/3/2019	10.45 to 11.45	Abstractions, Generalization, Differences



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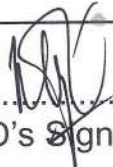


## RECORD OF CLASS WORK

Date	Period	Topics Covered
26/3/2019	9.45 to 10.45	Introduction to record storage & PF Organization
27/3/2019	8.45 to 9.45	Memory Hierarchy
28/3/2019	11.45 to 12.45	Storage devices
29/3/2019	11.45 to 12.45	Buffering blocks, placing records on file
02/4/2019	9.45 to 10.45	files, allocating file blocks on disk
03/4/2019	8.45 to 9.45	file Organization, types, operations
04/4/2019	11.45 to 12.45	Unordered, Ordered, Insertion, deletion
05/4/2019	11.45 to 12.45	Hashing techniques
09/4/2019	9.45 to 10.45	B-trees, RAID technology, SAN's
10/4/2019	8.45 to 9.45	functional dependencies RM-constraints
15/4/2019	9.45 to 10.45	Normal forms - 1NF



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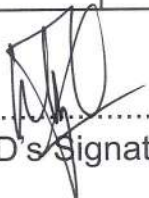


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16/4/2019	9.45 to 10.45	2NF, 3NF, BCNF, 4NF, 5NF
16/4/2019	11.45 to 12.45	Anomalies, Dependencies.
23/4/2019	9.45 to 10.45	Relational DB model, types
24/4/2019	8.45 to 9.45	Relational algebra.
25/4/2019	11.45 to 12.45	Relational DB language, Intro, Codd's rule
29/4/2019	11.45 to 12.45	Relational DB queries.
30/4/2019	9.45 to 10.45	PL/SQL intro, engine
30/4/2019	11.45 to 12.45	Advantages/Disc benefits
02/5/2019	10.45 to 11.45	Program structure, functions,
02/5/2019	11.45 to 12.45	procedures, types.



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## RECORD OF CLASS WORK

Date	Period	Topics Covered
03/5/2019	11.45 to 12.45	Exceptions handling, Cursors, triggers, packages
08/5/2019	8.45 to 9.45	Transaction processing concepts, types
09/5/2019	11.45 to 12.45	Transaction state, recovery,
10/5/2019	11.45 to 12.45	optimistic TRC, locks, Concurrency control.
14/5/2019	9.45 to 10.45	Revision
15/5/2019	8.45 to 9.45	Revision (Repeated question in QP)
16/5/2019	11.45 to 12.45	Revision
17/5/2019	8.45 to 9.45	Revision
18/5/2019	8.45 to 9.45	Revision



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RECORD OF CLASS WORK

Date	Period	Topics Covered
31/01/19	10.45 - 11.45	INTRODUCTION
01/02/19	9.45 - 10.45	Composing e-mail (Informal)
01/02/19	11.45 - 12.45	Student Activity.
02/02/19	9.45 - 10.45	Composing e-mail (Formal)
04/02/19	9.45 - 10.45	" — " Job Application / Complaints
05/02/19	11.45 - 12.45	"The earth Never Dies" (Poem)
08/02/19	8.45 - 9.45	"The Earth Never Dies"
09/02/19	9.45 - 10.45	Language Activity.
11/02/19	10.45 - 11.45	The Adventure of The Three Students
12/02/19	11.45 - 12.45	" — "
15/02/19	8.45 - 9.45	The Adventure of The Three Students.



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18/12/19	9.45 - 10.45	Class Test
19/12/19	8.45 - 9.45	Question Forms.
20/12/19	1.30 - 2.30	Question Forms
22/12/19	8.45 - 9.45	The Death of a Government Clerk
25/12/19	9.45 - 10.45	The Death of a Government Clerk
5/1/19	11.45 - 12.45	The Death of a Government Clerk
8/1/19	8.45 - 9.45	Tenses.
11/1/19		Tenses
14/1/19	12.45 - 12.45	Revision.
17/1/19	10.45 - 11.45	Revision



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## RECORD OF CLASS WORK

Date	Period	Topics Covered
13/3/19 (2 hrs)	1.30 - 3.30	Internals
18/3/19 (2 hrs)	8.45 - 9.45	Grammar
19/3/19	10.45 - 11.45	Bonds Of Friendship.
20/3/19	1.30 - 2.30	Comprehension
22/3/19	9.45 - 10.45	A Corpse in the Well
25/3/19	12.45 - 12.45	A Corpse in the Well
26/3/19	10.45 - 11.45	Passage
27/3/19	1.30 - 2.30	Composition & Comprehension.
29/3/19	8.45 - 9.45	Letter Writing
1/4/19	10.45 - 11.45	
3/4/19	1.30 - 2.30	The Refugee.



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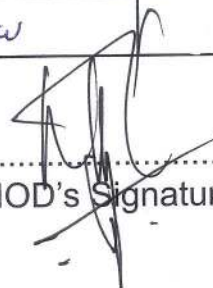


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5/4/19	8.45 - 10.45 (2)	Film Screening (Grahana)
8/4/19	9.45 - 10.45	The Refugee.
9/4/19	11.45 - 12.45	The Refugee
16/4/19	1.30 - 2.30	2nd Internals Discussion.
11/4/19 (2)	1.30 - 3.00	2nd Internals Test
22/4/19	9.45 - 10.45	It's Time to Call the Bluff.
23/4/19	11.45 - 12.45	It's Time to Call the Bluff.
24/4/19	10.45 - 11.45	" — "
26/4/19	8.45 - 9.45	" — "
29/4/19	9.45 - 10.45	Writing a Review



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IV Sem: A

OR

RECORD OF CLASS WORK

Date	Period	Topics Covered
1/2/19	11.45 - 12.45	Syllabus Discussion.
5/2/19	9.45 - 10.45	Intro <sup>n</sup> ; Def <sup>n</sup> ; Char. Models, Appl <sup>n</sup>
5/2/19	10.45 - 11.45	LPP - Formulation & Probs on it
6/2/19	8.45 - 9.45	Graphical Method & Probs
7/2/19	8.45 - 9.45	Graphical Method Probs
8/2/19	10.45 - 11.45	Seminar on Cryptography
9/2/19	9.45 - 10.45	Special cases on G.P. Method
12/2/19	9.45 - 10.45	Def <sup>n</sup> ; Simplex Algorithm.
13/2/19	2.30 - 3.30	Probs on Simplex Method
14/2/19	8.45 - 9.45	Special Probs on Simplex, Min Prob
15/2/19	9.45 - 10.45	Big-M Method Alg, Prob

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19/2/19	9.45 - 10.45	Probs on Big-M Method
21/2/19	8.45 - 9.45	Probs on Big-M Method
22/2/19	9.45 - 10.45	II Phase - Alg. Prob
23/2/19	10.45 - 11.45	Probs on II-Phase Method
26/2/19	9.45 - 10.45	Unit-2; Math. Formulation <sup>Definiteness</sup> & TP
6/3/19	2.30 - 3.30	NMCR - alg; Probs
7/3/19	8.45 - 9.45	Balanced & Unbalanced Probs
8/3/19	9.45 - 10.45	LCM Probs & VAM Alg
9/3/19	10.45 - 11.45	Probs on NMCR, LCM, VAM
12/3/19	9.45 - 10.45	MODI Method alg.

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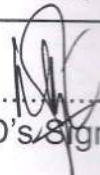
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## RECORD OF CLASS WORK


Date	Period	Topics Covered
16/3/19	9.15 - 10.45	I internal test
19/3/19	9.45 - 10.45	MODI Method Prob.
20/3/19	2.30 - 3.30	Probs on MODI.
22/3/19	9.45 - 10.45	Unit-3: AP - Hungarian Algorithm
26/3/19	9.45 - 10.45	Probs on AP.
27/3/19	2.30 - 3.30	Unbalanced AP
28/3/19	8.45 - 9.45	Maximum Profit; Restrictions in AP.
29/3/19	9.45 - 10.45	Unit-4: Basic Def <sup>n</sup> of N/W.
2/4/19	9.45 - 10.45	Fulkerson's rule; N/W construction
3/4/19	2.30 - 3.30	A < S.D.I; Format N/W Drawing.
4/4/19	8.45 - 9.45	Revision of MODI Method

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5/4/19	9.45 - 10.45	Revision of Hungarian Method
9/4/19	9.45 - 10.45	Time Analysis; Forward & back pass Method
10/4/19	11.45 - 12.45	CPM; Def <sup>n</sup> Algorithm of CPM
13/4/19	9.15 - 10.45	II - internal test
15/4/19 (ENI)	9.45 - 10.45	Probs on CPM.
16/4/19	9.45 - 10.45	CPM Probs (TF/FF)
23/4/19	9.45 - 10.45	PERT; Def <sup>n</sup> ; Procedure
24/4/19	10.45 - 11.45	Probs on PERT
30/4/19	9.45 - 10.45	Game Theory; Intro; def <sup>n</sup>
2/5/19	8.45 - 9.45	Odd's Method.

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RECORD OF CLASS WORK


Date	Period	Topics Covered
31- 1- 2019	10.45 to 11.45	Introduction
1 - 2- 2019	8.45 to 9.45	Bridge Course
2 - 2- 2019	9.45 to 10.45	Introduction of Text book
2 - 2- 2019	10.45 to 11.45	Group discussion on 'Social Media'
4 - 2- 2019	8.45 to 9.45	Pre-reading activity
5 - 2- 2019	8.45 to 9.45	Poetry reciting 'Tongue' - Introduction
6 - 2- 2019	9.45 to 10.45	Critical appreciation poem 'Tongue'
7 - 2- 2019	9.45 to 10.45	Activity - Debate
11 - 2- 2019	9.45 to 10.45	Interpretation of the poem 'Tongue'
12 - 2- 2019	8.45 to 9.45	Conclusion with Question & answers
13 - 2- 2019	9.45 to 10.45	Pre-reading activity 'Anything'

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14 - 2 - 2019	9.45 to 10.45	Poetry reciting & Introduction
18 - 2 - 2019	9.45 to 10.45	Interpretation of 'Anything can...
19 - 2 - 2019	8.45 to 9.45	————— 11 —————
20 - 2 - 2019	8.45 to 9.45	————— 11 —————
20 - 2 - 2019	9.45 to 10.45	Conclusion with questions & answers
21 - 2 - 2019	9.45 to 10.45	Activity
25 - 2 - 2019	9.45 to 10.45	Pre-reading activity 'Work'
26 - 2 - 2019	8.45 to 9.45	Interpretation
5 - 3 - 2019	8.45 to 9.45	————— 11 —————
6 - 3 - 2019	9.45 to 10.45	Conclusion with question & answers

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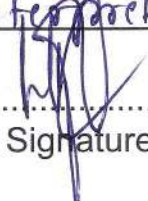
  
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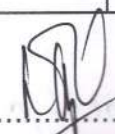
Date	Period	Topics Covered
7-3-2019	9.45 to 10.45	Workbook - Dialogue Writing
11-3-2019	9.45 to 10.45	" " "
12-3-2019	8.45 to 9.45	Pre-reading - poem "Work"
13-3-2019	9.45 to 10.45	Interpretation of poem "Work"
15-3-2019		Internals
15-3-2019		Internals
18-3-2019	9.45 to 10.45	Workbook "Dialogue Writing"
19-3-2019	8.45 to 9.45	Exercises
20-3-2019	9.45 to 10.45	Revision of dialogue writing
25-3-2019	9.45 to 10.45	Pre-reading activity 'Vultures'
26-3-2019	8.45 to 9.45	Poetry - reciting 'Interpretation'

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27-3-2019	9.45 to 10.45	Interpretation with Critical analysis
28-3-2019	" " "	Conclusion with question & answers
1-4-2019	9.45 to 10.45	Pre-reading activity & reciting
2-4-2019	8.45 to 9.45	Interpretation of the poem "Brecht"
3-4-2019	9.45 to 10.45	Criticism
4-4-2019	" " "	" " "
5-4-2019	" " "	Conclusion with discussion
8-4-2019	" " "	Discussion with question & answers
9-4-2019	8.45 to 9.45	Workbook
10-4-2019	9.45 to 10.45	" " "

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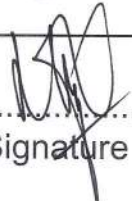
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## RECORD OF CLASS WORK


Date	Period	Topics Covered
12-4-2019		Internals
12-4-2019		
22-4-2019	9.45 to 10.45	Workbook exercises
23-4-2019	8.45 to 9.45	" "
24-4-2019	9.45 to 10.45	Activity
26-4-2019	" "	Poem 'Shylak's Defense'
27-4-2019	8.45 to 9.45	Interpretation
27-4-2019	11.45 to 12.45	Conclusion
29-4-2019	9.45 to 10.45	Mary's Silence / The Court is in session
30-4-2019	8.45 to 9.45	Interpretation & so
2-5-2019	9.45 to 10.45	" "

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6-5-2019	9.45 to 10.45	Conclusion
8-5-2019	" "	Revision
9-5-2019	" "	" "

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IV Sem: 'B'

UNIX

RECORD OF CLASS WORK

Date	Period	Topics Covered
18.02.2019		
21.02.2019		to chapters 1 and 2
15.02.2019		
15.02.2019		
25.03.2019	10.45 to 11.45	Introduction + Revision of Chap
28.03.2019	8.45 to 09.45	Unix File System, Inode Structure, Directories, Pathname, Inode to file
28.03.2019	10.45 to 11.45	Disk Block Allocation, Process Management, Process State, Data Structures of a process
29.03.2019	10.45 to 11.45	Users vs Kernel Mode, Context of process, Background processes, Process Scheduling commands, terminating commands.
..... Teacher's Signature		..... HOD's Signature
01.04.2019	10.45 to 11.45	Secondary Storage Management formatting, mkfs, df, du, mount file system
03.04.2019	10.45 to 11.45	Unmounting fs, disk partitioning file compression, pipes, filters
04.04.2019	8.45 to 9.45	filters commands, grep command sed editor, addressing mode
04.04.2019	10.45 to 11.45	awk programming, variables, System calls, System calls for I/O, process control, interprocess communication, handling signals & interrupts

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
05.04.2019	10.45 to 11.45	conditional Control Structures if, if-else, if-elif, case, looping control structure, while, until, for
05.04.2019	11.45 to 12.45	Jumping control structures, break continue, exit, Shell program examples for all control structures
09.04.2019	10.45 to 11.45	vi editor, Shell types, features
16.04.2019	10.45 to 11.45	Shell command line processing, Variables, executing shell script echo, read statement
16.04.2019	1.30 to 2.30	Quoting, expr command, positional parameters, exit command test command, numeric test string test, file test
<p>..... Teacher's Signature</p>		
26.04.2019	8.45 to 9.45	Unix System communication, Introduction, write command
26.04.2019	10.45 to 11.45	read command, wall command sending and handling mails
27.04.2019	10.45 to 11.45	System Administrator
	11.45 to 12.45	Roles of System Administrator
		File System Maintenance
		System Startup and Shutdown
		User Management
		Backup and Restore

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IV Sem : B

VP

RECORD OF CLASS WORK

Date	Period	Topics Covered
31/1/2019	8.45-9.45	Introduction to VB
1/2/2019	9.45-10.45	Demo + IDE explained
1/2/2019	11.45-12.45	Arithmetic Operations Program
2/2/2019	8.45-9.45	Average of 2 nos program
2/2/2019	9.45-10.45	Basic terms in VB, Events - Intro
4/2/2019	11.45-10.45	Mouse Events, Keyboard events, <sup>Focus</sup> Events
5/2/2019	8.45-9.45	Data types in VB <sup>Numeric</sup> String, Boolean, Date
5/2/2019	1.30-3.30	Object + Variant data type.
6/2/2019	9.45-10.45	Variables - Scope $\leftarrow$ Local, Static + Module
7/2/2019	1.30-3.30	Explicit + Implicit + Option Explicit
11/2/2019	11.45-12.45	Numeric functions Int, Sqr, Round, Rnd() etc.

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12/2/2019	9.45-10.45	Conditional Statement If Else, <sup>Case</sup> Select Case
13/2/2019	11.45-12.45	Arrays + types of arrays.
15/2/2019	11.45-12.45	Procedures + Functions
18/2/2019	11.45-12.45	Pass by Value Pass by Reference
21/2/2019	1.30-3.30	MsgBox + Input Box
22/2/2019	11.45-12.45	Form Methods, properties common
23/2/2019	11.45-12.45	MDI form demo + Menu Editor
25/2/2019	11.45-12.45	Common properties + Methods.
7/3/2019	11.45-12.45	CommandButton, TextBox, ListBox
8/3/2019	1.30-3.30	CheckBox, OptionButton, ComboBox

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
9/3/2019	11.45-12.45	Command Dialog Control, Example
13/3/2019	8.45-9.45	Date Time Picker, ToolBar
18/3/2019	11.45-12.45	File Handling VB
14/3/19	2hrs.	I internals
22/3/19	11.45-12.45	MDI form + Sequential file Revision
25/3/19	11.45-12.45	Common Controls
28/3/19	1.30-2.30	OOPs methods and properties of an Object
29/3/19	11.45-12.45	Class Modules - Encapsulation and Inheritance. DLLs.
4/4	11.45-12.45	Help files.
5/4	11.45-12.45	Database Connectivity - Intro
10/4	11.45-12.45	

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15/4	<del>11.30-12.30</del>	II internals
15/4	11.45-12.45	DAO, ADO, RDO.
22/4	11.45-12.45	Objects DAO.
25/4	1.30-2.30	Tables + Queries
26/4	10.45-12.45	Active X Objects.
26/4	11.45-12.45	Visual C++ Programming. Objects
27/4	8.45-10.45	Classes, VC++ Components
29/4	11.45-12.45	Resources, -Event Handling
2/5	1.30-2.30	Menus in VC++
3/5	11.45-12.45	Dialog boxes.

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
4/5	10.45 - 11.45	Document - View Architecture
9/5	10.45 - 11.45	Splitter Windows.
9/5	11.45 - 12.45	Serialization, Exception Handling
10/5	11.45 - 12.45	Object linking and Embedding (OLE)
11/5	10.45 - 11.45	ODBC.
		QPs were discussed and notes were written.

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VI Sem: 'A'

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RECORD OF CLASS WORK

Date	Period	Topics Covered
31/01/19 (3)	2 <sup>nd</sup> & 3 <sup>rd</sup> hr	Introduction to network and security
01/02/19	2 <sup>nd</sup> hr	
04/02/19	2 <sup>nd</sup> hr	Security Goals (CIA)
05/02/19	2 <sup>nd</sup> hr	Cryptographic attacks
11/02/19	2 <sup>nd</sup> hr	Cryptographic Services
12/02/19	2 <sup>nd</sup> hr	Cryptographic Mechanisms
13/02/19	3 <sup>rd</sup> hr	Model of Information Security
18/02/19 (2)	3 <sup>rd</sup> & 4 <sup>th</sup> hr	Intro to traditional Sym. Cipher
20/02/19		Transpositional Cipher, Stream Cipher
25/02/19		DES, AES
26/02/19		AES Security

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06/03/19		Modern Symmetric Key system,
07/03/19		use of RC4 and irony.
11/03/19 (2)		Fermat's, Euler's, algorithm
14/03/19		primality Test, Chinese Remainder
13/03/19		Quadratic Congruence. Exponential
18/03/19 (2)		2 <sup>nd</sup> internal Test
19/03/19		RSA cryptosystem, hybrid crypto.
20/03/19		Algebraic and elliptic curve
21/03/19 (2)		hashing, SHA-512
26/03/19		MD5 & Whirlpool hashes.

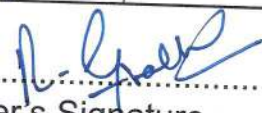
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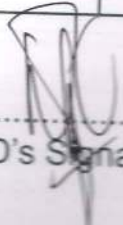
Date	Period	Topics Covered
27/03/19		Quiz conducted
28/03/19 (2)		RSA Digital Signature and DSS
01/04/19		Attacks on Digital Signature
02/04/19		Key mgmt - Symmetric Key Dist.
03/04/19		Kerberos Authentication
04/04/19 (3)		Public Key Distribution / Digital Certificates
07/04/19		Man-in-the-Middle, PGP (App. Layer Security)
10/04/19 (3)		S/MIME, Key Ring, Services
11/04/19 (2)		Internals
15/04/19		Security at Transport Layer or SSL protocol
16/04/19		SSL process, Architecture, Message Format

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23/04/19 (2)		Transport Layer Security, TLS
24/04/19		SSL vs TLS
25/04/19		Security at Network Layer, IPsec
29/04/19		Architecture of IPsec, Protocol Stack
30/04/19		Two modes of IPsec, Security Association
02/05/19		ESP protocol and AH protocol
06/05/19		IKE, Internet Key Exchange
08/05/19		ISAKMP
09/05/19 (2)		Question paper distributed. Notes given.

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V Sem: 'A'

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RECORD OF CLASS WORK

Date	Period	Topics Covered
1/2/19	9.45-10.45	Introduction to system program
4/2/19	8.45-9.45	Components of syst program
5/2/19	9.45-10.45	machine structure. Assembly
6/2/19	11.45-12.45	Compiler, Macro, Interpreter
11/2/19	9.45-10.45	machine Language program.
12/2/19	9.45-10.45	Assembly Language program
13/2/19	11.45-12.45	Instruction & Instruction format
14/2/19	11.45-12.45	Instruction formats-SS+RX
14/2/19	1.30-2.30	OP-machine & pseudo-op
19/2/19	9.45-10.45	Programs- Long way - No loop.

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		Add real modification using Data
20/2/19	8.45-9.45	Add real modification using Intel
21/2/19	8.45-9.45	Data formats with example
25/2/19	9.45-10.45	Assembler - Functions, Pass 1 and
26/2/19	8.45-9.45	Pass 2 assembler functions.
26/2/19	9.45-10.45	Pass 2 assembler functions con
5/3/19	9.45-10.45	Databases Pass 1, Database Pass 2
5/3/19	10.45-11.45	Flowchart pass 1 & Flowchart p
6/3/19	08.45-9.45	Flowchart pass 2 detailed.
7/3/19	11.45-12.45	Functions of Assemblies.


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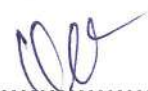
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Date	Period	Topics Covered
11/3/19	9.45-10.45	Linear Search.
12/3/19	11.45-12.45	Binary Search-program
13/3/19	8.45-9.45	Revision for first internal.
15/3/19	11.45-12.45	Internal.
18/3/19	9.45-10.45	Selection sort example
19/3/19	9.45-10.45	Shell sort explained.
20/3/19	10.45-11.45	Radix sort
21/3/19	11.45-12.45	Revision of I sort
26/3/19	8.45-9.45	Macro-definition, call, Exp <sup>n</sup>
26/3/19	9.45-10.45	features of Macro facility.

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27/3/19	8.45-9.45	Arguments, Multiple arguments
28/3/19	11.45-12.45	macros Revision.
1/4	9.45-10.45	part 1 flowchart for macros
1/4	2.30-3.30	databases of part 1 macros
2/4	9.45-10.45	part 2 flowchart for macros.
3/4	8.45-9.45	databases of part 2 macros.
3/4	2.30-3.30	pseudo-ops of Macro.
8/4	8.45-9.45	compile and go loader.
8/4	9.45-10.45	absolute loader

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Date	Period	Topics Covered
9/4	9.45-10.45	Direct linking loader.
10/4	8.45-9.45	General loader scheme.
12/4	i) internal	ii) internal
12/4	ii) internal	ii) internal.
15/4	9.45-10.45	data flow of Pass 1 & Pass 2.
16/4	8.45-9.45	pseudo-ops of loaders
16/4	11.45-12.45	Pass 1 & Pass 2 flowcharts.
21/4	8.45-9.45	phases of compilers.
29/4	9.45-10.45	General structure of Compiler



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2/5	9.45-10.45	General phase
2/5	11.45-12.45	phases of compiler - 2
6/5	9.45-10.45	phases of compiler
6/5	1.30-2.30	Revision
9/5	8.45-9.45	revision



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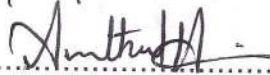


VI Sem: B

WP

RECORD OF CLASS WORK

Date	Period	Topics Covered
31/1/19	8.45 - 9.45	Syllabus Discussion
1/2/19	8.45 - 9.45	Overview of Web Programming.
1/2/19	11.45 - 12.45	Internet, www, web browser, web server
4/2/19	1.30 - 2.30	DNS, IP and MIME
5/2/19	11.45 - 12.45	HTTP Request & Response messages
6/2/19	11.45 - 12.45	Security and web programming toolbox
11/2/19	8.45 - 9.45	Evolution, history & versions of html
12/2/19	11.45 - 12.45	XHTML - Document structure, DTDs
13/2/19	10.45 - 11.45	XHTML - basic elements, Comments
14/2/19	8.45 - 9.45	Basic Text Markup tags
18/2/19	1.30 - 2.30	XHTML Tags.

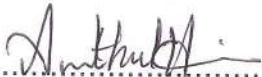


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19/2/19	11.45 - 12.45	Image and Hyperlink tag
20/2/19	10.45 - 11.45	Lists and Tables
21/2/19	8.45 - 9.45	HTML Forms and example programs
05/03/19	11.45 - 12.45	HTML Frames, difference b/w HTML & XHTML
06/03/19	10.45 - 11.45	CSS: Introduction, Levels of Style sheets
07/03/19	8.45 - 9.45	Style specification formats
11/03/19	1.30 - 2.30	Selectors forms with example
13/03/19	1.30 - 3.00	Internal Assessment
19/03/19	11.45 - 12.45	Property value forms, Font properties
20/03/19	10.45 - 11.45	List properties, color, Alignment of text



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## RECORD OF CLASS WORK

Date	Period	Topics Covered
21/03/19	8.45 - 9.45	The Box Model, Background images
25/03/19	1.30 - 2.30	<span> & <div> tags, Conflict resolution
26/03/19	11.45 - 12.45	Javascript overview, object orientation
27/03/19	10.45 - 11.45	Javascript object oriental <sup>in</sup> Primitives
28/03/19	8.45 - 9.45	Screen o/p, keyboard i/p, control statements
2/4/19	11.45 - 12.45	Object creation & modification
2/4/19	2.30 - 3.30	Arrays and functions
3/4/19	11.45 - 12.45	Pattern matching using regular express
4/4/19	8.45 - 9.45	Errors in scripts and examples
8/4/19	1.30 - 2.30	The JavaScript execution environment
10/4/19	10.45 - 11.45	The Document Object Model.

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11/4/19	8.45 - 9.45	Element Access and event handling
14/4/19	11.45 - 12.45	Button, Text Box, password & DOM event <sup>model</sup>
15/4/19	1.30 - 2.30	DOM tree traversal & modification,
16/4/19	8.45 - 9.45	Introduction to dynamic documents
16/4/19	1.30 - 2.30	Positioning elements, mouse events
16/4/19	2.30 - 3.30	XML: Introduction, Syntax, DTD
22/4/19	1.30 - 2.30	namespaces, XML schemas, XML with CSS
23/4/19	11.45 - 12.45	XSLT style sheets, XML processors.
23/4/19	2.30 - 3.30	Web Services.
24/4/19	10.45 - 11.45	Question Paper Discussion

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RECORD OF CLASS WORK

Date	Period	Topics Covered
31/1/2019	9:45 - 10:45	Introduction, Basic notations.
1/2/19	9:45 - 10:45	Languages, Operations, FA-defi
2/2/19	10:45 - 11:45	DFA - Transition table, diagram.
2/2/19	11:45 - 12:45	DFA - Design - Pattern recognition prob.
4/2/19	10:45 - 11:45	DFA - Design - Problems.
5/2/19	8:45 - 9:45	Modulo k-counter problem.
6/2/19	8:45 - 9:45	Modulo-k-counter problem.
10/2/19	10:45 - 11:45	Divisible by k problem.
12/2/19	8:45 - 9:45	NFA - Definition, notation.
13/2/19	11:45 - 12:45	NFA - Design, NFA to DFA
14/2/19	10:45 - 11:45	NFA to DFA conversion.

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18/2/19	10:45 - 11:45	E-NFA - Define
19/2/19	8:45 - 9:45	E-NFA to DFA
20/2/19	8:45 - 9:45	Minimization of FA
21/2/19	10:45 - 11:45	Minimization of FA
25/2/19	10:45 - 11:45	Revision.
26/2/19	8:45 - 9:45	Regular expression. define.
5/3/19	8:45 - 9:45	RE to DFA
5/3/19	10:45 - 11:45	RE to DFA.
6/3/19	8:45 - 9:45	E-NFA to RE RE to E-NFA

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
7/3/19	10:45 - 11:45	RE - E - NFA
11/3/19	10:45 - 11:45	Pumping lemma
12/3/19	8:45 - 9:45	Properties of RL.
13/3/19	8:45 - 9:45	Pumping lemma - Appln
14/3/19	09:05 - 10:45	T Internal
14/3/19	.....	
18/3/19	10:45 - 11:45	Grammar.
19/3/19	8:45 - 9:45	Types of Grammar.
20/3/19	8:45 - 9:45	Grammar to FA, FA to Grammar
20/3/19	9:45 - 10:45	Grammar for Languages
21/3/19	10:45 - 11:45	Parsing / Derivation

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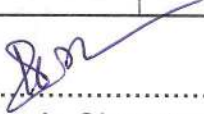
26/3/19	8:45 - 9:45	Ambiguous grammar
27/3/19	8:45 - 9:45	PDA Design, 2 concept
28/3/19	10:45 - 11:45	PDA Design
28/3/19	2:30 - 3:30	PDA Design
1/4/19	10:45 - 11:45	Left Recursion.
2/4/19	8:45 - 9:45	Elimination of useless Symbol
3/4/19	8:45 - 9:45	Elimination of unit production
4/4/19	10:45 - 11:45	Elimination of $\epsilon$ Production.
4/4/19	1:30 - 2:30	Simplification of grammar
4/4/19	2:30 - 3:30	Revision.

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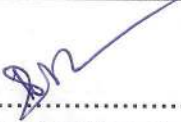
## RECORD OF CLASS WORK

Date	Period	Topics Covered
8/4/19	10:45 - 11:45	Simplification of Grammar
9/4/19	8:45 - 9:45	CNF
9/4/19	<del>2:30</del> - 3:30	CFG TO PDA
10/4/19	8:45 - 9:45	CNF, Revision.
11/4/19	}	2 Internal.
11/4/19		
22/4/19	10:45 - 11:45	GNF
23/4/19	8:45 - 9:45	GNF
23/4/19	10:45 - 11:45	Turing Machine
24/4/19	8:45 - 9:45	Turing machine

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26/4/19	11:45 - 12:45	Recursive, RE language.
29/4/19	10:45 - 11:45	Uncertainty, PCP
30/4/19	8:45 - 9:45	Revision
6/5/19	10:45 - 11:45	University paper Discussion.
8/5/19	8:45 - 9:45	Revision
9/5/19	10:45 - 11:45	Revision.

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## RECORD OF CLASS WORK


Date	Period	Topics Covered
5/7/2018	8.45 - 9.45	Introduction, positional, Non-positional
6/7/2018	8.45 - 9.45	Conversions - Decimal to Binary, Binary to decimal
7/7/2018	8.45 - 9.45	Conversions Contd, Octal Conversional
9/7/2018	1.30 - 2.30	Hexadecimal Conversions
10/7/2018	11.45 - 12.45	Conversions Contd, Complement, Signed Mag
13/7/2018	10.45 - 11.45	Complements, Signed and Unsigned
17/7/2018	11.45 - 12.45	Signed Binary Conversion to decimal
19/7/2018	1.30 - 2.30	Binary Addition
20/7/2018	10.45 - 11.45	Binary Subtraction - ordinary and 1's complement using
23/7/2018	11.45 - 12.45	Subtraction using 2's Complement
26/7/2018	1.30 - 2.30	Binary Multiplication, Division

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27/7/2018	10.45 - 11.45	Digital Codes - Weighted Codes - BCD, 2421, Self Complementary Codes, Excess
30/7/2018	1.30 - 2.30	Cyclic or Reflected Codes - Gray, Error detection, parity
31/7/2018	11.45 - 12.45	Error Correction - Hamming Code
2/8/2018	1.30 - 2.30	Hamming Code Contd, Character Codes
3/8/2018	10.45 - 11.45	Boolean Algebra: postulates
6/8/2018	1.30 - 2.30	De Morgan's Theorem, Duality, Minimization of expr
8/8/2018	11.45 - 12.45	Internal Test I
13/8/2018	1.30 - 2.30	Standard Forms, Conversion
14/8/2018	11.45 - 12.45	BE & Truth Tables, K-Map Minimization
16/8/2018	1.30 - 2.30	K-Maps Contd

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
20/8/2018	1.30 - 2.30	Club Activity (Eco)
28/8/2018	11.45 - 12.45	Introduction to logic gates, Symbol, eqn. Truth table
31/8/2018	10.45 - 11.45	Universal gates, Implementing gates using B. Exp
4/9/2018	11.45 - 12.45	Implementing logic circuit using T.T, parity checker/generator
6/9/2018	1.30 - 2.30	Arithmetic Circuits H.A, H.S, F.A, F.S
7/9/2018	10.45 - 11.45	Parallel Binary Adder, Adder Subtractor,
11/9/2018	11.45 - 12.45	BCD Adder, NAND implementation
14/9/2018	10.45 - 11.45	Flip-flops and Latch, necessity of clock.
17/9/2018	1.30 - 2.30	Types of flip flops, Applns.
20/9/2018	1.30 - 2.30	Shift Registers - SISO, SIPO
24/9/2018	1.30 - 2.30	Shift Registers - PISO, PIPO, Applications.

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25/9/2018	11.45 - 12.45	Ohm's Law - defns, problems
27/9/2018	1.30 - 2.30	Kirchoff's Law, Series and Parallel Circuit
28/9/2018	10.45 - 11.45	problems on KCL & KVL
10/10/2018	1.30 - 2.30	Semiconductors, Energy levels, Bands, classification
3/10/2018	8.45 - 9.45	properties and types of semiconductor
4/10/2018	1.30 - 2.30	Semiconductor diode - PN junction, Biasing
5/10/2018	10.45 - 11.45	Diode Rectifiers, Half wave Full wave
6/10/2018	11.45 - 12.45	Full wave Rectifier Contd.
9/10/2018	11.45 - 12.45	Digital IC Families
10/10/2018	8.45 - 9.45	Ac Fundamentals

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
2/7/18	10:45 - 11:45	Syllabus Discussion
4/7/18	10:45 - 11:45	Procedure-oriented Programming
5/7/18	10:45 - 12:45	Introduction to Object-Oriented Con
7/7/18	8:45 - 9:45	Object, class, Data Abstraction
7/7/18	9:45 - 10:45	Data Hiding, Inheritance, Reusability
9/7/18	10:45 - 11:45	polymorphism, Binding, Message Pass
10/7/18	9:45 - 10:45	Benefits of OOPS, Applications
10/7/18	1:30 - 2:30	Difference between POP & OOPS
11/7/18	11:45 - 12:45	Merits & Demerits of POP & OOP
12/7/18	9:45 - 10:45	Questions discussed based on OOPS
13/7/18	8:45 - 9:45	C++ features / History

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13/7/18	11:45 - 12:45	Conducted- Seminars.
14/7/18	10:45 - 11:45	Example programs discussed
16/7/18	8:45 - 9:45	Class Program, Main four sections of a C++ program
17/7/18	8:45 - 9:45	Data types, Variable declaration in C++
18/7/18	8:45 - 09:45	Header files, scope resolution Operator
20/7/18	10:45 - 11:45	Reference variable, I/O Streams.
21/7/18	8:45 - 9:45	IOs class formatting functions.
26/7/18	9:45 - 10:45	Manipulators. setw(), setfill(c), endl
27/7/18	10:45 - 11:45	Conducted test, setprecision(c) discussed
30/7/18	8:45 - 9:45	User defined manipulators, C++ strings.

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
30/7/18	2:30 - 3:30	functions, Prototype, definition of <u>func</u> , <u>func</u> call. <u>features</u> of functions.
31/7/18	8:45 - 9:45	Return values, Stack & heap, new and delete operators.
2/8/18	9:45 - 10:45	Pass by value and Pass by Reference, function overloading, inline functions.
3/8/18	10:45 - 11:45	Arrays declaring as class member, arrays hold objects.
6/8/18	8:45 - 9:45	discussed related programmes.
7/8/18	8:45 - 9:45	Revision.
8/8/18	8:45 - 9:45	I Internal Test
8/8/18	9:45 - 10:45	I Internal Test.
13/8/18	8:45 - 9:45	Unit-II class and objects.
14/8/18	8:45 - 9:45	characteristics of objects, class. Defining
16/8/18	10:45 - 11:45	Access specifiers. <u>inside &amp; outside func</u>

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16/8/18  
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20/8/18	8:45 - 9:45	static member of class, static data member, static member function.
21/8/18	8:45 - 9:45	conducted Seminars.
23/8/18	10:45 - 11:45	manipulating Private data member, Nesting of member function.
23/8/18	11:45 - 12:45	Study as class member, local classes.
27/8/18	8:45 - 9:45	Constructor & Destructor
28/8/18	8:45 - 9:45	constructor eg with initializing data member.
31/8/18	10:45 - 11:45	Destructors.
3/9/18	8:45 - 9:45	Differences between constructor & member function.
5/9/18	10:45 - 11:45	Containship class in C++.
7/9/18	10:45 - 11:45	friend function, friend class.

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
11/9/18	8:45 - 9:45	Examples related to Static & Dynamic Binding
20/9/18	9:45 - 10:45	Virtual Base class.
22/9/18	8:45 - 9:45	Overriding methods.
24/9/18	8:45 - 9:45	polymorphism → Virtual function (Runtime)
25/9/18	11:45 - 12:45	pure virtual function, friend function, friend class.
26/9/18 (Wed)	10:45 - 9:45	This pointer.
28/9/18 (Fri)	10:45 - 11:45	Template, Types, function template
1/10/18	8:45 - 9:45	class template -
4/10/18 (Thu)	9:45 - 10:45	Exception handling.
5/10/18 (Fri)	10:45 - 11:45	programs related to Exception
6/10/18 (Sat)	8:45 - 9:45	class tut related to Template

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9/10/18 (Tue)	8:45 - 9:45	Random access files, Sequential
11/10/18 (Thu)	10:45 - 11:45	Streams in C++
12/10/18 (Fri)	10:45 - 11:45	file handling in C++
15/10/18 (Mon)	8:45 - 9:45	SeekG(), SeekP, TellG(), TellP()
16/10/18 (Tue)	11:45 - 12:45	Eof(), SeekG(), SeekP()
22/10/18	8:45 - 9:45	- Revision - Question Paper Solving
23/10/18	8:45 - 9:45	- Revision - Question Paper Solving

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
3/7/18	8.45-9.45	Syllabus Discussion session
4/7/18	10.45-11.45	History, Essentials of n/w, Goals.
5/7/18	10.45-11.45	Type of n/w - LAN, MAN, WAN
6/7/18	9.45-10.45	Topologies - Bus, Star, Ring, Tree, Mesh (Monika, Nisha, Anindya, Chandini, Akash, Shiva)
9/7/18	8.45-9.45	Switching Techniques (Circuit, Message, Packet)
14/7/18	11.45-12.45	Comparison of circuit switching, message switching, packet switching.
17/7/18	<del>1.30</del> 2.30	Evolution of n/w comm <sup>n</sup> , Key factors in comm <sup>n</sup> Telegraph, Telephone, Internet
19/7/18	10.45-11.45	Chapt. 2 → Layered Architecture; Introduction
20/7/18	11.45-10.45	Explanation of Layers.
21/7/18	8.45-9.45	OSI - Reference Model
26/7/18	10.45-11.45	TCP/IP Layering (suite).

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27/7/18	11.45-12.45	IP address, DNS, TELNET
30/7/18	11.45-12.45	TELNET Archi; FTP
31/7/18	11.45-12.45	TFTP, HTTP.
2/8/18	10.45-11.45	IP Utilities, IP Config, PING, Netstat
3/8/18	11.45-12.45	Digital / Analog; def <sup>n</sup> , Nyquist
4/8/18	8.45-9.45	Visual Presentation of topics
7/8/18	11.45-12.45	Encoding → Digital-Digital
10/8/18	9.45-10.45	I-Internal test
14/8/18	11.45-12.45	Analog-Digital; Digital-Analog,
16/8/18	11.45-12.45	Digi-Analog; Analog-Analog

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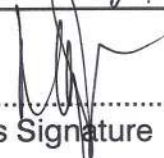
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## RECORD OF CLASS WORK

Date	Period	Topics Covered
20/8	8.45-9.45	Guided/unguided → co-axial, Twisted pair
21/8	11.45-12.45	Fibre optics, Adv, dis advantage.
23/8	11.45-12.45	Student PPT on Electro magnetic field (Pavan R)
23/8	2.30-3.30	Assignment -2 (D.P) Discussed.
27/8	11.45-12.45	Fibre optics ; materials, application
28/8	10.45-11.45	Error Detection
28/8	11.45-12.45	Error Correction
31/8	11.45-12.45	Multiplexing → FDM, WDM, TDM.
1/9	8.45-9.45	Error Detection - Single, Burst, Parity, 2-D, Checksum.
4/9	11.45-12.45	Data transmission - serial/11 <sup>k</sup> ; Synchronous, Asy
6/9	11.45-12.45	CRC (PPT by student); Peer-to-Peer, Singlehop (Nirmala Chandini)

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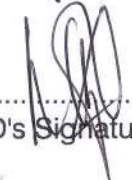


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7/9	11.45-12.45	End-to-End ; stop & wait (ARQ)
11/9	11.45-12.45	Go-back-N-ARQ / sliding window
14/9	11.45-12.45	Selective Repeat, Piggybacking.
15/9	10.45-11.45	PPP ; HDLC
19/9	9.15-10.45	II - internal test
20/9	11.45-12.45	HDLC Frame Format ; Channelization FDMA, TDMA, CDMA
23/9	8.45-9.45	Random access - ALOHA ; CSMA ; 1, non, P-persistent
25/9	11.45-12.45	Controlled access - Reservation, Polling, Token Passing
27/9	10.45-11.45	PKE-switching ; Cong <sup>n</sup> ← open close ; open - Leaky bucket / token bucket
28/9	10.45-11.45	PKE switching types ← Datagram virtual ; Routing ← Static Dynamic ; Alg.

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# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 111

## TEACHING DIARY

Subject Name: OOPS Using Java

Course: BCA Semester: V

Faculty Name: Srivatsala.V

Preparation date: 12.07.2019 Section: B

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	16.07.2019	10.45-11.45		16.07.2019	10.45-11.45		✓
2.	17.07.2019	9.45-10.45		17.07.2019	9.45-10.45		✓
3.	18.07.2019	11.45-12.45		18.07.2019	11.45-12.45		✓
4.	19.07.2019	9.45-10.45		19.07.2019	9.45-10.45		✓
5.	20.07.2019	9.45-10.45		20.07.2019	8.45-9.45		✓
6.	23.07.2019	8.45-9.45		23.07.2019	8.45-9.45		✓
7.	24.07.2019	12.00-1.00		24.07.2019	12.00-1.00		✓
8.	29.07.2019	9.45-10.45		29.07.2019	9.45-10.45		✓
9.	30.07.2019	8.45-9.45		30.07.2019	8.45-10.45		✓
10.	31.07.2019	12.00-1.00		31.07.2019	12.00-1.00		✓
11.	2.08.2019	2.00-3.00		2.08.2019	2.00-3.00		✓
12.	5.08.2019	9.45-10.45		5.08.2019	9.45-10.45		✓
13.	6.08.2019	8.45-9.45		6.08.2019	8.45-9.45		✓
14.	7.08.2019	12.00-1.00		7.08.2019	12.00-1.00		✓
15.	9.08.2019	2.00-3.00	(CL)	13.08.2019	8.45-9.45		✓
16.	13.08.2019	8.45-9.45		14.08.2019	12.00-1.00		✓
17.	14.08.2019	12.00-1.00		16.08.2019	2.00-3.00		✓
18.	16.08.2019	2.00-3.00	Talents Day	19.08.2019	9.45-10.45		✓
19.	19.08.2019	9.45-10.45		20.08.2019	8.45-9.45		✓
20.	20.08.2019	8.45-9.45		21.08.2019	12.00-1.00		✓
21.	21.08.2019	12.00-1.00		23.08.2019	2.00-3.00		✓
22.	23.08.2019	2.00-3.00		26.08.2019	9.45-10.45		✓
23.	26.08.2019	9.45-10.45		27.08.2019	8.45-9.45		✓
24.	27.08.2019	8.45-9.45		28.08.2019	12.00-1.00		✓
25.	28.08.2019	12.00-1.00		3.09.2019	8.45-9.45		✓
26.	3.09.2019	8.45-9.45		4.09.2019	12.00-1.00		✓
27.	4.09.2019	12.00-1.00		6.09.2019	2.00-3.00		✓
28.	6.09.2019	2.00-3.00		9.09.2019	9.45-10.45		✓
29.	9.09.2019	9.45-10.45		13.09.2019	2.00-3.00		✓
30.	11.09.2019	12.00-1.00		11.09.2019	12.00-1.00		✓
31.	13.09.2019	2.00-3.00		16.09.2019	9.45-10.45		✓
32.	16.09.2019	9.45-10.45		17.09.2019	8.45-9.45		✓
33.	17.09.2019	8.45-9.45		20.09.2019	2.00-3.00		✓
34.	18.09.2019	12.00-1.00		23.09.2019	9.45-10.45		✓
35.	20.09.2019	2.00-3.00		25.09.2019	12.00-1.00		✓
36.	23.09.2019	9.45-10.45		30.09.2019	9.45-10.45		✓
37.	24.09.2019	8.45-9.45	(CL)	9.10.2019	12.00-1.00		✓
38.	25.09.2019	12.00-1.00		11.10.2019	2.00-3.00		✓
39.	27.09.2019	2.00-3.00		14.10.2019	9.45-10.45		✓
40.	4.10.2019	2.00-3.00		15.10.2019	8.45-9.45		✓



41.	9.10.2019	12.00-1.00		16.10.2019	12.00-1.00		✓
42.	11.10.2019	2.00-3.00		17.10.2019			✓
43.	14.10.2019	9.45-10.45		18.10.2019	2.00-3.00		✓
44.	15.10.2019	8.45-9.45		21.10.2019	9.45-10.45		✓
45.	16.10.2019	12.00-1.00		22.10.2019	8.45-9.45		✓
46.	18.10.2019	2.00-3.00		23.10.2019	8.45-9.45		✓
47.	21.10.2019	9.45-10.45		23.10.2019	9.45-10.45		✓
48.	22.10.2019	8.45-9.45		25/10/2019	2.00-3.00		✓
49.	23.10.2019	12.00-1.00		26/10/2019	8.45-9.45	Continued class	✓
50.	25.10.2019	2.00-3.00		30/10/2019	12.00-1.00		✓
51.	28.10.2019	9.45-10.45		4.11.2019	9.45-10.45		✓
52.	30.10.2019	12.00-1.00		5.11.2019	8.45-9.45		✓
53.	4.11.2019	9.45-10.45		6.11.2019	12.00-1.00		✓
54.	5.11.2019	8.45-9.45		8.11.2019	2.00-3.00		✓
55.	6.11.2019	12.00-1.00					
56.	8.11.2019	2.00-3.00					

**Extra Classes**

1.							
2.							
3.							
4.							
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6.							
7.							
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10.							

*V. Senthil*  
Signature of the Faculty  
Date:

*[Signature]*  
Signature of the HOD  
Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs

**Final Remarks:**

*[Signature]*  
Signature of HOD  
Date:

*V. Senthil*  
Signature of Faculty  
Date:

Signature of Principal  
Date:

# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallehwara Hills, Kumaraswamy Layout

Bengaluru – 560 111

## TEACHING DIARY

Subject Name: Data Communications and Networks

Course: BCA

Semester: V

Faculty Name: Dr. Kumudavalli

Preparation date: 12/07/19

Section: 'A'

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	15/7/19	11.00-12.00		15/7/19	11-12		KV
2.	16/7/19	8.45-9.45		16/7/19	8.45-9.45		KV
3.	18/7/19	11-12		18/7/19	11-12		KV
4.	19/7/19	9.45-10.45		19/7/19	9.45-10.45		KV
5.	20/7/19	11-12		20/7/19	11-12		KV
6.	22/7/19	12-1.00		22/7/19	12-1		KV
7.	23/7/19	8.45-9.45		23/7/19	8.45-9.45		KV
8.	26/7/19	12-1.00		26/7/19	12-1.00		KV
9.	29/7/19	9.45-10.45		29/7/19	9.45-10.45		KV
10.	31/7/19	8.45-9.45		31/7/19	8.45-9.45		KV
11.	31/7/19	9.45-10.45		31/7/19	9.45-10.45		KV
12.	1/8/19	9.45-10.45		1/8/19	9.45-10.45		KV
13.	5/8/19	9.45-10.45		5/8/19	9.45-10.45		KV
14.	6/8/19	2.00-3.00		6/8/19	2-3		KV
15.	7/8/19	8.45-9.45		7/8/19	8.45-9.45		KV
16.	8/8/19	9.45-10.45		8/8/19	9.45-10.45		KV
17.	13/8/19	2.00-3.00		13/8/19	2-3		KV
18.	14/8/19	8.45-9.45		14/8/19	8.45-9.45		KV
19.	19/8/19	9.45-10.45		19/8/19	9.45-10.45		KV
20.	20/8/19	2.00-3.00		20/8/19	2-3		KV
21.	21/8/19	8.45-9.45		21/8/19	8.45-9.45		KV
22.	22/8/19	9.45-10.45		22/8/19	9.45-10.45		KV
23.	26/8/19	9.45-10.45		26/8/19	9.45-10.45		KV
24.	27/8/19	2.00-3.00		27/8/19	2.00-3.00		KV
25.	28/8/19	8.45-9.45		28/8/19	8.45-9.45		KV
26.	3/9/19	2.00-3.00		3/9/19	2.00-3.00		KV
27.	4/9/19	8.45-9.45		4/9/19	8.45-9.45		KV
28.	5/9/19	9.45-10.45		5/9/19	9.45-10.45		KV
29.	9/9/19	9.45-10.45		9/9/19	9.45-10.45		KV
30.	11/9/19	8.45-9.45	CL	12/9/19	9.45-10.45		KV
31.	12/9/19	9.45-10.45		16/9/19	9.45-10.45		KV
32.	16/9/19	9.45-10.45		17/9/19	2.00-3.00		KV
33.	17/9/19	2.00-3.00		23/9/19	9.45-10.45		KV
34.	18/9/19	8.45-9.45	CIL (Extra)	24/9/19	2.00-3.00		KV
35.	19/9/19	9.45-10.45	PHP workshop	25/9/19	8.45-9.45		KV
36.	23/9/19	9.45-10.45		26/9/19	9.45-10.45		KV
37.	24/9/19	2.00-3.00	Postponed	30/9/19	8.45-9.45		KV
38.	25/9/19	8.45-9.45		9/10/19	8.45-9.45		KV
39.	26/9/19	9.45-10.45		10/10/19	9.45-10.45		KV
40.	9/10/19	8.45-9.45		14/10/19	9.45-10.45		KV



41.	10/10/19	9.45-10.45		15/10/19	2.00-3.00		KV
42.	14/10/19	9.45-10.45		16/10/19	8.45-9.45		KV
43.	15/10/19	2.00-3.00		17/10/19	9.45-10.45		KV
44.	16/10/19	8.45-9.45	(21/10) CL	22/10/19	2.00-3.00		KV
45.	17/10/19	9.45-10.45		23/10/19	8.45-9.45		KV
46.	21/10/19	9.45-10.45		24/10/19	9.45-10.45		KV
47.	22/10/19	2.00-3.00		25/10/19	9.45-10.45	CA	KV
48.	23/10/19	8.45-9.45		30/10/19	8.45-9.45		KV
49.	24/10/19	9.45-10.45		31/10/19	8.45-9.45	SE	KV
50.	28/10/19	9.45-10.45	Deepavali Holiday	31/10/19	9.45-10.45		KV
51.	30/10/19	8.45-9.45		4/11/19	9.45-10.45		KV
52.	31/10/19	9.45-10.45		6/11/19	8.45-9.45		KV
53.	4/11/19	9.45-10.45		7/11/19	9.45-10.45		KV
54.	5/11/19	2.00-3.00					
55.	6/11/19	8.45-9.45					
56.	7/11/19	9.45-10.45					

**Extra Classes**

1.							
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8.							
9.							
10.							

*K. K. K.*  
Signature of the Faculty

Date: 8/11/19

*[Signature]*  
Signature of the HOD

Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

Signature of Faculty

Date:

Signature of HOD

Date:

Signature of Principal

Date:

# Dayananda Sagar College of Arts, Science and Commerce

ShavigeMallechwara Hills, Kumaraswamy Layout

Bengaluru - 560 111

## TEACHING DIARY

Subject Name: OOPS USING C++

Course: BCA

Semester: III SEM

Faculty Name: Mrs. Sunitha

Preparation date: 19-08-2019 Section: B

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	15-07-2019	9:45-10:45		15-7-19	9:45-10:45		Silva
2.	16-07-2019	8:45- 9:45		16-7-19	8:45-9:45		Silva
3.	17-07-2019	9:45-10:45		17-7-19	9:45-10:45		Silva
4.	19-07-2019	8:45- 9:45		19-7-19	8:45-9:45		Silva
5.	20-07-2019	8:45- 9:45		20-7-19	8:45- 9:45		Silva
6.	22-07-2019	8:45- 9:45		22-7-19	8:45-9:45		Silva
7.	23-07-2019	9:45-10:45		23-7-19	9:45-10:45		Silva
8.	24-07-2019	9:45-10:45		24-7-19	9:45-10:45		Silva
9.	25-07-2019	9:45-10:45		25-7-19	9:45-10:45		Silva
10.	26-07-2019	8:45- 9:45		26-7-19	8:45-9:45		Silva
11.	27-07-2019	9:45-10:45		27-7-19	9:45-10:45		Silva
12.	29-07-2019	2:00-3:00		29-7-19	2-3		Silva
13.	31-07-2019	9:45-10:45		31-7-19	9:45-10:45		Silva
14.	01-08-2019	9:45-10:45		1-8-19	9:45-10:45		Silva
15.	02-08-2019	8:45- 9:45		2-8-19	8:45-9:45		Silva
16.	06-08-2019	2:00-3:00		6-8-19	2-3		Silva
17.	07-08-2019	9:45-10:45		7-8-19	9:45-10:45		Silva
18.	08-08-2019	9:45-10:45		8-8-19	9:45-10:45		Silva
19.	09-08-2019	8:45- 9:45		9-8-19	8:45-9:45		Silva
20.	13-08-2019	2:00-3:00		13-8-19	2-3		Silva
21.	14-08-2019	9:45-10:45		14-8-19	9:45-10:45		Silva
22.	16-08-2019	8:45- 9:45		16-8-19	8:45-9:45		Silva
23.	20-08-2019	2:00-3:00		20-8-19	2-3		Silva
24.	21-08-2019	9:45-10:45		21-8-19	9:45-10:45		Silva
25.	22-08-2019	9:45-10:45		22-8-19	9:45-10:45		Silva
26.	23-08-2019	8:45- 9:45		23-8-19	8:45-9:45		Silva
27.	27-08-2019	2:00-3:00		27-8-19	2-3		Silva
28.	28-08-2019	9:45-10:45		28-8-19	9:45-10:45		Silva
29.	03-09-2019	2:00-3:00	CL	04-9-19	9:45-10:45		Silva
30.	04-09-2019	9:45-10:45		05-9-19	9:45-10:45		Silva
31.	05-09-2019	9:45-10:45		05-9-19	9:45-10:45	GE	Silva
32.	06-09-2019	8:45-9:45		06-9-19	8:45-9:45		Silva
33.	11-09-2019	9:45-10:45		11-9-19	9:45-10:45		Silva
34.	12-09-2019	9:45-10:45		12-9-19	9:45-10:45		Silva
35.	13-09-2019	8:45-9:45		13-9-19	8:45-9:45		Silva
36.	17-09-2019	2:00-3:00		17-9-19	2-3		Silva
37.	18-09-2019	9:45-10:45		18-9-19	9:45-10:45		Silva
38.	19-09-2019	9:45-10:45		19-9-19	9:45-10:45		Silva
39.	20-09-2019	8:45-9:45		20-9-19	8:45-9:45		Silva
40.	24-09-2019	2:00-3:00		24-9-19	2-3		Silva



			Date	Time	Sign
	25-09-2019	9:45-10:45	25-9-19	9:45-10:45	Ashu
	26-09-2019	9:45-10:45	26-9-19	9:45-10:45	Ashu
43.	27-09-2019	8:45-9:45	27-9-19	8:45-9:45	Ashu
44.	04-10-2019	8:45-9:45	04-10-19	8:45-9:45	Ashu
45.	09-10-2019	9:45-10:45	09-10-19	9:45-10:45	Ashu
46.	10-10-2019	9:45-10:45	10-10-19	9:45-10:45	Ashu
47.	11-10-2019	8:45-9:45	11-10-19	8:45-9:45	Ashu
48.	15-10-2019	2:00-3:00	15-10-19	2-3	Ashu
49.	16-10-2019	9:45-10:45	16-10-19	9:45-10:45	Ashu
50.	17-10-2019	9:45-10:45	17-10-19	9:45-10:45	Ashu
51.	18-10-2019	8:45-9:45	18-10-19	8:45-10:45	Ashu
52.	22-10-2019	2:00-3:00	22-10-19	2-3	Ashu
53.	23-10-2019	9:45-10:45	23-10-19	9:45-10:45	Ashu
54.	24-10-2019	9:45-10:45	24-10-19	9:45-10:45	Ashu
55.	25-10-2019	8:45-9:45	25-10-19	8:45-9:45	Ashu
56.	30-10-2019	9:45-10:45	30-10-19	9:45-10:45	Ashu
57.	31-10-2019	9:45-10:45	31-10-19	9:45-10:45	Ashu

**Extra Classes**

1.	05-11-2019	2:00-3:00	05-11-19	2-3	Ashu
2.	06-11-19	8:45-10:45	06-11-19	9:45-10:45	Ashu
3.	08-11-19	8:45-9:45	08-11-19	8:45-9:45	Ashu
4.					
5.					
6.					
7.					
8.					
9.					
10.					

*Ashu*  
**Signature of the Faculty**  
 Date:

*[Signature]*  
**Signature of the HOD**  
 Date:

Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

**Signature of Faculty**  
 Date:

*[Signature]*  
**Signature of HOD**  
 Date:

**Signature of Principal**  
 Date:

# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 111

## TEACHING DIARY

Subject Name: OPERATING SYSTEMS

Course: BCA

Semester: III

Faculty Name: Dr. Kavitha S

Preparation date: 13/7/19 Section: A

*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	15/7/19	8.45-9.45		15/7/19	8.45-9.45		f
2.	16/7/19	9.45-10.45		16/7/19	9.45-10.45		f
3.	17/7/19	9.45-10.45		17/7/19	9.45-10.45		f
4.	18/7/19	8.45-9.45		18/7/19	8.45-9.45		f
5.	19/7/19	10.45-11.45		19/7/19	10.45-11.45		f
6.	20/7/19	9.45-10.45		20/7/19	9.45-10.45		f
7.	20/7/19	12:00-1:00		20/7/19	12:00-1:00		f
8.	22/7/19	8.45-9.45		22/7/19	8.45-9.45		f
9.	23/7/19	9.45-10.45		23/7/19	9.45-10.45		f
10.	26/7/19	11:00-12:00		26/7/19	11:00-12:00		f
11.	27/7/19	9.45-10.45		27/7/19	9.45-10.45		f
12.	30/7/19	12:00-1:00		30/7/19	12:00-1:00		f
13.	31/7/19	3:00-4:00		31/7/19	3:00-4:00		f
14.	2/8/19	11:00-12:00		2/8/19	11:00-12:00		f
15.	5/8/19	8.45-9.45		5/8/19	8.45-9.45		f
16.	6/8/19	9.45-10.45		6/8/19	9.45-10.45		f
17.	7/8/19	11:00-12:00		7/8/19	11:00-12:00		f
18.	10/8/19	8.45-9.45		10/8/19	8.45-9.45		f
19.	13/8/19	9.45-10.45		13/8/19	9.45-10.45		f
20.	14/8/19	3:00-4:00	Talent's day	16/8/19	12:00-1:00		f
21.	16/8/19	12:00-1:00		17/8/19	8.45-9.45		f
22.	17/8/19	8.45-9.45		19/8/19	8.45-9.45		f
23.	19/8/19	8.45-9.45		20/8/19	9.45-10.45		f
24.	20/8/19	9.45-10.45		21/8/19	3:00-4:00		f
25.	21/8/19	3:00-4:00		23/8/19	12:00-1:00		f
26.	23/8/19	12:00-1:00		24/8/19	8.45-9.45		f
27.	24/8/19	8.45-9.45		24/8/19	11:00-12:00	AFM class (Extra)	f
28.	26/8/19	8.45-9.45		26/8/19	8.45-9.45		f
29.	27/8/19	9.45-10.45		27/8/19	9.45-10.45		f
30.	28/8/19	3:00-4:00		3/9/19	9.45-10.45		f
31.	3/9/19	9.45-10.45		6/9/19	12:00-1:00		f
32.	4/9/19	3:00-4:00	IL Test	7/9/19	8.45-9.45		f
33.	6/9/19	12:00-1:00		9/9/19	8.45-9.45		f
34.	7/9/19	8.45-9.45		11/9/19	3:00-4:00		f
35.	9/9/19	8.45-9.45		13/9/19	12:00-1:00		f
36.	11/9/19	3:00-4:00		14/9/19	9.45-10.45		f
37.	13/9/19	12:00-1:00		16/9/19	8.45-9.45		f
38.	14/9/19	8.45-9.45		17/9/19	9.45-10.45		f
39.	16/9/19	8.45-9.45		20/9/19	12:00-1:00		f
40.	17/9/19	9.45-10.45		21/9/19	8.45-9.45		f





# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 111

## TEACHING DIARY

Subject Name: Discrete Mathematics

Course: BCA Semester: 1<sup>st</sup> Semester

Faculty Name: RANJINI K S

Preparation date: 12-7-2019

Section: "A"

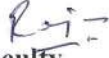
*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	26-7-2019	12.00-1.00		26-7-19	12.00-1.00		Rajini
2.	27-7-2019	8.45-9.45		27-7-19	8.45-9.45		Rajini
3.	29-7-2019	8.45-9.45		29-7-19	8.45-9.45		Rajini
4.	30-7-2019	3.00-4.00		30-7-19	3.00-4.00		Rajini
5.	31-7-2019	9.45-10.45		31-7-19	9.45-10.45		Rajini
6.	31-7-2019	12.00-1.00		31-7-19	12.00-1.00		Rajini
7.	2-8-2019	12.00-1.00		2-8-19	12.00-1.00		Rajini
8.	2-8-2019	3.00-4.00		2-8-19	3.00-4.00		Rajini
9.	5-8-2019	8.45-9.45		5-8-19	8.45-9.45		Rajini
10.	7-8-2019	9.45-10.45		7-8-19	9.45-10.45		Rajini
11.	7-8-2019	12.00-1.00		7-8-19	12.00-1.00		Rajini
12.	10-8-2019	8.45-9.45		10-8-19	8.45-9.45		Rajini
13.	14-8-2019	9.45-10.45		14-8-19	9.45-10.45	Rajhimi mam	Rajini
14.	16-8-2019	12.00-1.00		16-8-19	12.00-1.00		Rajini
15.	17-8-2019	8.45-9.45		17-8-19	8.45-9.45		Rajini
16.	19-8-2019	8.45-9.45		19-8-19	8.45-9.45		Rajini
17.	21-8-2019	9.45-10.45		21-8-19	9.45-10.45		Rajini
18.	21-8-2019	12.00-1.00		21-8-19	12.00-1.00		Rajini
19.	23-8-2019	12.00-1.00	CL	24-8-19	8.45-9.45		Rajini
20.	24-8-2019	8.45-9.45		26-8-19	8.45-9.45		Rajini
21.	26-8-2019	8.45-9.45		28-8-19	9.45-10.45		Rajini
22.	28-8-2019	9.45-10.45		28-8-19	12.00-1.00		Rajini
23.	28-8-2019	12.00-1.00		4-9-19	9.45-10.45		Rajini
24.	4-9-2019	9.45-10.45		4-9-19	12.00-1.00		Rajini
25.	4-9-2019	12.00-1.00		6-9-19	12.00-1.00		Rajini
26.	6-9-2019	12.00-1.00		7-9-19	8.45-9.45		Rajini
27.	7-9-2019	8.45-9.45		9-9-19	8.45-9.45		Rajini
28.	9-9-2019	8.45-9.45		11-9-19	9.45-10.45		Rajini
29.	11-9-2019	9.45-10.45		11-9-19	12.00-1.00		Rajini
30.	11-9-2019	12.00-1.00		13-9-19	12.00-1.00		Rajini
31.	13-9-2019	12.00-1.00		14-9-19	8.45-9.45		Rajini
32.	14-9-2019	8.45-9.45		16-9-19	8.45-9.45		Rajini
33.	16-9-2019	8.45-9.45		19-9-19	12.00-1.00	Hemarthu	Rajini
34.	18-9-2019	9.45-10.45	CL	20-9-19	12.00-1.00		Rajini
35.	18-9-2019	12.00-1.00		21-9-19	8.45-9.45		Rajini
36.	20-9-2019	12.00-1.00		21-9-19	9.45-10.45		Rajini
37.	21-9-2019	8.45-9.45		23-9-19	8.45-9.45		Rajini
38.	23-9-2019	8.45-9.45		25-9-19	9.45-10.45		Rajini
39.	25-9-2019	9.45-10.45		25-9-19	12.00-1.00		Rajini
40.	25-9-2019	12.00-1.00		27-9-19	12.00-1.00		Rajini
41.	27-9-2019	12.00-1.00		4-9-19	8.45-9.45		Rajini



	4-10-2019	12.00-1.00		5-10-2019	8.45-9.45		Raj
	5-10-2019	8.45-9.45		9-10-2019	9.45-10.45		Raj
44.	9-10-2019	9.45-10.45		9-10-2019	12.00-1.00		Raj
45.	9-10-2019	12.00-1.00		10-10-2019	9.45-10.45	Rashmica	Raj
46.	11-10-2019	12.00-1.00		11-10-2019	12.00-1.00		Raj
47.	12-10-2019	8.45-9.45		12-10-2019	8.45-9.45		Raj
48.	14-10-2019	8.45-9.45		14-10-2019	8.45-9.45		Raj
49.	16-10-2019	9.45-10.45		16-10-2019	9.45-10.45		Raj
50.	16-10-2019	12.00-1.00		16-10-2019	12.00-1.00		Raj
51.	18-10-2019	12.00-1.00		18-10-2019	12.00-1.00		Raj
52.	19-10-2019	8.45-9.45		19-10-2019	8.45-9.45		Raj
53.	21-10-2019	8.45-9.45		21-10-2019	8.45-9.45		Raj
54.	23-10-2019	9.45-10.45		23-10-2019	9.45-10.45		Raj
55.	23-10-2019	12.00-1.00		23-10-2019	12.00-1.00		Raj
56.	25-10-2019	12.00-1.00		25-10-2019	12.00-1.00		Raj
57.	26-10-2019	8.45-9.45		26-10-2019	8.45-9.45		Raj
58.	28-10-2019	8.45-9.45		28-10-2019	8.45-9.45		Raj
59.	30-10-2019	9.45-10.45		30-10-2019	9.45-10.45		Raj
60.	30-10-2019	12.00-1.00		30-10-2019	12.00-1.00		Raj
61.	2-11-2019	12.00-1.00		2-11-2019	12.00-1.00		Raj
62.	4-11-2019	8.45-9.45		4-11-2019	8.45-9.45		Raj
63.	6-11-2019	9.45-10.45		6-11-2019	9.45-10.45		Raj
64.	6-11-2019	12.00-1.00	Kannada Rajotsava				
65.	7-11-2019	12.00-1.00					

**Extra Classes**

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Signature of the Faculty 

Date: 6/11/2019

Signature of the HOD 

Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks**

Signature of Faculty: 

Date: 6/11/2019

Signature of HOD 

Date:

Signature of Principal

Date:

# Dayananda Sagar College of Arts, Science and Commerce

Shavige Malleshwara Hills, Kumaraswamy Layout

Bengaluru - 560 111

## TEACHING DIARY

Subject Name: Problem Solving Technique Using C

Course: BCA

Semester: I

Faculty Name: T. Kohila Kanagalakshmi

Preparation date: 12/7/2019

Section: B

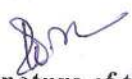
*Proposed plan of coverage of syllabus			If not taken, Reasons	Actual coverage of syllabus		Remarks, if any	Signature of faculty
Session No.	Date	Time		Date	Time		
1.	26/07/19	9:45-10:45		26/7/19	9:45-10:45		Bn
2.	26/07/19	2:00-3:00		26/7/19	2:00-3:00		Bn
3.	27/07/19	8:45-9:45		27/7/19	8:45-9:45		Bn
4.	29/07/19	8:45-9:45		29/7/19	8:45-9:45		Bn
5.	30/07/19	8:45-9:45		30/7/19	8:45-9:45		Bn
6.	30/07/19	3:00-4:00		30/7/19	3:00-4:00		Bn
7.	01/08/19	8:45-9:45		01/08/19	8:45-9:45		Bn
8.	08/08/19	8:45-9:45		08/08/19	8:45-9:45		Bn
9.	09/08/19	8:45-9:45		09/08/19	8:45-9:45		Bn
10.	09/08/19	9:45-10:45		09/08/19	9:45-10:45		Bn
11.	10/08/19	8:45-9:45		10/8/19	8:45-9:45		Bn
12.	13/08/19	3:00-4:00		13/8/19	3:00-4:00		Bn
13.	16/08/19	9:45-10:45		16/8/19	9:45-10:45		Bn
14.	20/08/19	3:00-4:00		20/8/19	3:00-4:00		Bn
15.	22/08/19	8:45-9:45		21/8/19	8:45-9:45	GE	Bn
16.	23/08/19	9:45-10:45		22/8/19	8:45-9:45		Bn
17.	24/08/19	8:45-9:45		22/8/19	2:00-3:00	DMS	Bn
18.	27/08/19	3:00-4:00		23/8/19	9:45-10:45		Bn
19.	03/09/19	3:00-4:00		24/8/19	8:45-9:45		Bn
20.	05/09/16	8:45-9:45		27/8/19	3:00-4:00		Bn
21.	06/09/19	9:45-10:45		28/8/19	9:45-10:45	Extra class DE	Bn
22.	12/09/19	8:45-9:45		5/9/19	8:45-9:45		Bn
23.	13/09/19	9:45-10:45		6/9/19	9:45-10:45		Bn
24.	14/09/19	8:45-9:45		7/9/19	8:45-9:45	Extra class	Bn
25.	17/09/19	3:00-4:00		12/9/19	8:45-9:45		Bn
26.	19/09/19	8:45-9:45		13/9/19	9:45-10:45		Bn
27.	20/09/19	9:45-10:45		14/9/19	8:45-9:45		Bn
28.	21/09/19	8:45-9:45		18/9/19	1:30-2:30	Extra class	Bn
29.	24/09/19	3:00-4:00		19/9/19	8:45-9:45		Bn
30.	26/09/19	8:45-9:45		20/9/19	9:45-10:45		Bn
31.	27/09/19	9:45-10:45		21/9/19	8:45-9:45		Bn
32.	04/10/19	9:45-10:45		24/9/19	3:00-4:00		Bn
33.	05/10/19	8:45-9:45		26/9/19	8:45-9:45		Bn
34.	10/10/19	8:45-9:45		27/9/19	9:45-10:45		Bn
35.	11/10/19	9:45-10:45		5/10/19	8:45-9:45		Bn
36.	12/10/19	8:45-9:45		10/10/19	8:45-9:45		Bn
37.	15/10/19	3:00-4:00		17/10/19	8:45-9:45		Bn
38.	17/10/19	8:45-9:45		18/10/19	9:45-10:45		Bn
39.	18/10/19	9:45-10:45		19/10/19	8:45-10:45		Bn
40.	19/10/19	8:45-9:45		19/10/19	9:45-10:45	Extra class	Bn




41.	22/10/19.	3:00-4:00		22/10/19	3:00-4:00	
42.	24/10/19	8:45-9:45	CL	25/10/19	9:45-10:45	
43.	25/10/19	9:45-10:45		25/10/19	2:00-3:00	
44.	26/10/19	8:45-9:45		26/10/19	8:45-9:45	
45.	31/10/19	8:45-9:45		31/10/19	8:45-9:45	
46.	02/11/19	8:45-9:45		2/11/19	8:45-9:45	
47.	05/11/19	3:00-4:00		5/11/19	3:00-4:00	
48.	07/11/19	8:45-9:45		07/11/19	8:45-9:45	
49.	08/11/19	9:45-10:45		07/11/19	11:00-12:00	
50.	09/11/19	8:45-9:45		11/11/19	10:00-11:00	
51.				13/11/19	11:00-12:00	
52.						
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**Extra Classes**

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Signature of the Faculty


Date: 13/11/19

  
Signature of the HOD

Date:

\*Columns to be filled by the teachers in the beginning of the Semester, excluding known holidays and other programs.

**Final Remarks:**

  
Signature of Faculty

Date: 13/11/19

  
Signature of HOD

Date:

Signature of Principal

Date:

**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE**  
**Shavige Malleshwara Hills, Kumarswamy Layout, Bangalore-560082**

**Internal Quality Assurance Cell (IQAC)**

**MCA**



## RECORD OF CLASS WORK

Date	Period	Topics Covered
10.10.18	1hr	Discussion about syllabus.
11.10.18	1hr	u-1 Positional, Non-positional Number Systems, Radix.
12.10.18	1hr.	Number systems types, Conversions.
12.10.18	1hr	Number system Conversions & Problems
23.10.18	1hr.	Number system Conversions & problems
30.10.18		CIL Program.
31.10.18	10.45-11.45	Android Seminar
2.11.18	2 hrs	1's Comp, 2's Comp, Binary numbers, SHDL code, 2021
15.11.18	1hr.	Gray Code Converter, Excess 3 Code, Self Complementarity
16.11.18	2hrs	Boolean Algebra, DeMorgan's Theorem, Karnaugh Map
20.11.18	1hr.	pos, sop problem. k-map simplification.

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22.11.18	1hr.	2, 3 Variable Map with Example Problem
27.11.18	1hr	4 Variable map, prime, no. case condition
20.11.18	1hr.	Logic gates, Truth table success, Circuit
4.12.18	2hrs	Half Adder, Logic circuit using XOR and basic gate
5.12.18	1hr.	Full Adder Symbolic circuit, XOR gate Truth table
7.12.18	2hrs	1st Internal Test
12.12.18	1hr.	Sequential circuit, Combinational circuit, latch
14.12.18	1hr	SR Flip flop & D flip flop JK flip flop
17.12.18	1hr	Master Slave flip flop, T flip flop, D flip flop
18.12.18	2hrs.	Shift Register multi-to counter

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 Niveditha K.S.  
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## RECORD OF CLASS WORK

Date	Period	Topics Covered
19.12.18	2hrs	Asynchronous and synchronous counters.
21.12.18	2hrs	Intro to Micro processors. Data Application, block diagram.
24.12.18	2hrs.	Speed word size, Memory Capacity pin diagram.
24.12.18	1hr.	8086 Architecture. and programming Model.
26.12.18	2hrs	Registers, Flags, Memory segmentation, pin diagram.
27.12.18	1hr	odd and even bank of memory, bus buffering
27.12.18	1hr.	latching, timing diagram wait-state. Max/min modes.
28.12.18	1hr	Addressing modes of 8086. Immediate Add, reg. Add.
28.12.18	1hr.	Memory Addressing, Indexed addressing with displacement
29/12/18	1hr.	I/O port Addressing. with Example.
29.12.18	1hr.	data transfer Instruction, push and pop with examples

Niveditha K

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H. Suresh

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31.12.18	2hrs	data Conversion Instructions with example
2.1.18	2hrs	Arithmetic Instruction with example.
2.1.18	1hr.	Logical Instructions.
3.1.18	1hr	process Control Instructions.
3.1.18	1hr.	String Instructions, Branch Instruction
4.1.18	2hrs.	Assembly Language programming, Interrupts of 8086.
5.1.18	1hr.	model Question paper. discussed.

Niveditha K

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H. Suresh

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## RECORD OF CLASS WORK

Date	Period	Topics Covered
16/8	Th 10.45-11.45	Introduction to AI
20/8	F 8.45-9.45	AI fields + Applications
21/8	Tu 1.30-3.30	AI technique what is AI? Not AI?
23/8	W 9.45-10.45	Problems + Problem Solving
27/8	8.45-10.45	State Space Search.
31/8	9.45-10.45	BFS Advantages + Disadvantages
31/8	F 10.45-11.45	DFS Advantages + Disadvantages
3/9	8.45-10.45	Knowledge + Representation
4/9	1.30-3.30	PROL Syntax + Semantics
6/9	10.45-11.45	Exercises + Examples
7/9	10.45-11.45	Resolution + Unification

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*H. Sreedhar*  
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11/9	1.30-3.30	Conceptual Dependency + Examples
18/9	1.30-3.30	CD theory world
19/9	9.45-10.45	Scripts explained + Example
20/9	10.45-11.45	Semantic nets with example.
24/9	8.45-9.45	Game Playing - Introduction
25/9	1.30-3.30	Mini-Max Algorithm
27/9	10.45-11.45	Improvements in Mini Max
28/9	9.45-10.45	A* Algorithm.
29/9	10.45-11.45	A* vs Best-first Search
1/10	8.45-9.45	Hill Climbing Algorithm


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*N. Swatsala*  
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*H. Sreedhar*  
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## RECORD OF CLASS WORK

Date	Period	Topics Covered
4/10	10.45-11.45	BFS Vs Hill Climbing
5/10	9.45-10.45	AND-OR Graph. AO* Algorithm.
9/10	1.30-3.30	Means-End Analysis
12/10	9.45-10.45	Planning - Goal Stack Planning
15/10	8.45-9.45	Example. Non-linear Planning
16/10	1.30-3.30	with STRIPS
22/10	8.45-9.45	Hierarchical Planning & GLM [General Learning Model]
23/10	1.30-3.30	Learning- Intro types of learning
29/10	8.45-9.45	Inductive learning Learning by
30/10	1.30-3.30	Explanation. Example of inductive learner
31/10	10.45-12.45	Expert Systems - Characteristics + features.
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2/11	9.45-10.45	Architecture of Expert System.
5/11	8.45-9.45	2 Case studies of Expert systems.
13/11	1.30-3.30	Natural Language Processing - MLP
13/11	2.30-3.30	Augmented Transition Network ATN
14/11	10.45-12.45	RTN - with examples
15/11	10.45-11.45	Parsing techniques.
16/11	9.45-10.45	Examples + Problem solved.
22/11	10.45-11.45	Waltz Algorithm. Trihedral figures
23/11	9.45-10.45	Neural networks - Intro
30/11	9.45-10.45	Perception + other examples

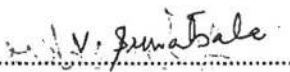
  
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 HOD's Signature



## RECORD OF CLASS WORK

Date	Period	Topics Covered
30/11	1:30-3:30	Applications of Neural networks
3/12	8:45-10:45	Minion - Perceptron
3/12	10:45-11:45	Robotic Architecture
5/12	9:45-10:45	Question Paper - Predicate
6/12	10:45-11:45	logic Problem - solved
6/12	11:45-12:45	Parse tree problem from QP
7/12	9:45-10:45	QP + Revision
10/12	8:45-9:45	QP + Revision

  
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