SDM College of Engineering & Technology

Dharwad-580002

Department of Information Science & Engineering

Academic Calendar and Lesson Plan

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Prof. & Head
DEPT. OF INFORMATION SCIENCE & ENGINEERING
SDM College of Engineering & Technology.
Dhavalagiri DHARWAD-580 002

AC-12.

SDM College of Engineering & Technology, Dharwad

Odd Semester 2021-22

Academic Calendar for UG Programmes III, V and VII Sem

Sl. No.	Particulars	Date
1	Registration	28-09-2021 to 30-09-2021
2	Commencement of Teaching	01-10-2021
3	Last date for registration with late fee	04-10-2021
4	Display of Attendance	23-11-2021
5	Internal Assessment – IA– I	24-11-2021 to 26-11-2021
6	Communication of performance to the parents	02-12-2021
7	Last date to drop the course	04-12-2021
8	Display of Attendance	27-12-2021
9	Internal Assessment –IA– II	28-12-2021 to 30-12-2021
10	Communication of performance to the parents	05-01-2022
11	Last date to withdraw the course	06-01-2022
12	Teacher – Parents Meet	08-01-2022
13	Students Feedback	10-01-2022 to 15-01-2022
14	Internal Assessment –IA– III	29-01-2022 to 01-02-2022
15	Last day of teaching for Odd Semester	01-02-2022
16	Final Lab Assessments	05-02-2022 to 10-02-2022
17	Display of consolidated Continuous Internal Evaluation (CIE) and Attendance	07-02-2022
18	Communication of performance to the parents	08-02-2022
19	Semester End Examination	14-02-2022 to 28-02-2022
20	Inter Semester Recess	01-03-2022 to 08-03-2022
21	Declaration of Results	07-03-2022
22	Communication of performance to the parents by putting on website	08-03-2022
23	Makeup SEE for odd semesters	09-03-2022 to 12-03-2022
	Commencement of Even Semester :	**14-03-2022**

Dean (Academic Program)

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SDM College of Engineering & Technology, Dharwad

Even Semester 2021-22

Academic Calendar for B.E IV, VI & VIII Sem. & M.Tech. IV Sem.

Sl. No.	Particulars	Date
1	Registration	15-03-2022 & 16-03-2022
2	Commencement of Teaching	17-03-2022
3	Last date for registration with late fee	18-03-2022
4	Display of attendance	23-04-2022
5	Internal Assessment – IA– I	25-04-2022 to 27-04-2022
6	Communication of performance to the parents	04-05-2022
7	Last date to drop the course	04-05-2022
8	Display of attendance	31-05-2022
9	Internal Assessment – IA– II	01-06-2022 to 03-06-2022
10	Last date to withdraw the course	04-06-2022
11	Communication of performance to the parents	09-06-2022
12	Parents Meet	11-06-2022
13	Feedback by Students	13-06-2022 to 18-06-2022
14	Internal Assessment –IA– III	29-06-2022 to 01-07-2022
15	Last day of teaching for Even Semester	04-07-2022
16	Final Lab Assessments	05-07-2022 to 09-07-2022
17	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance	07-07-2022
18	Last date for submission of Project Report (M.Tech. Prog)	09-07-2022
19	Semester End Examination (UG Programs)	13-07-2022 to 26-07-2022
20	Summer vacation	27-07-2022 to 31-08-2022
21	Announcement of Results	01-08-2022
22	Makeup SEE for Even semesters	01-08-2022 & 05-08-2022
23	Communication of performance to the parents	02-08-2022
	Commencement of Odd Semester	01-09-2022
	Supplementary Semester	27-07-2022 to 30-08-2022

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Date 8/3/22 Head Dept. of ISE

SDM College of Engineering & Technology, Dharwad

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Odd Semester 2020-21

Academic Calendar for UG Programmes III to VII Sem, M.Tech. III Sem and MBA III Sem

(Tentative)

Sl. No.	Particulars	Date
1	Registration	28-08-2020 to 31-08-2020
2	Commencement of Teaching	01-09-2020
3	Last date for registration with late fee	07-09-2020
4	Internal Assessment – IA– I	20-10-2020 to 22-10-2020
5	Communication of performance to the parents	29-10-2020
6	Last date to drop the course	02-11-2020
7	Internal Assessment –IA– II	25-11-2020 to 27-11-2020
8	Communication of performance to the parents	04-12-2020
9	Last date to withdraw the course	05-12-2020
10	Students Feedback	07-12-2020 to 09-12-2020
11	Teacher – Parents Meet	08-12-2020
12	Internal Assessment –IA– III	26-12-2020 to 29-12-2020
13	Last day of teaching for Odd Semester	29-12-2020
14	Final Lab Assessments	02-01-2021 to 07-01-2021
15	Display of consolidated Continuous Internal Evaluation (CIE)	07-01-2021
16	Communication of performance to the parents	08-01-2021
17	Semester End Examination	13-01-2021 to 27-01-2021
18	Inter Semester Recess	28-01-2021 to 04-02-2021
19	Declaration of Results	08-02-2021
20	Communication of performance to the parents by putting on website	09-02-2021
21	Makeup SEE for odd semesters	15-02-2021 to 19-02-2021
	Commencement of Even Semester :	**09-02-2021**

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Dean (Academic Program)

15/10/2020

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Seminar 3.30

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SDM College of Engineering & Technology, Dharwad

Even Semester 2020-21

Academic Calendar for II, IV, VI Sem. B.E & II Sem. M.Tech.

Sl. No.	Particulars	IV & VI Sem. B.E	II Sem. B.E & II Sem. M.Tech.
1	Registration	12-03-2021 & 13-03-2021	13-05-2021 & 15-05-2021
2	Commencement of Teaching	15-03-2021	17-05-2021
3	Last date for registration with late fee	18-03-2021	19-05-2021
4	Display of attendance	23-04-2021	21-06-2021
5	Internal Assessment – IA– I	26-04-2021 to 28-04-2021	23-06-2021 to 25-06-2021
6	Communication of performance to the parents	05-05-2021	01-07-2021
7	Last date to drop the course	07-05-2021	02-07-2021
8	Display of attendance	28-05-2021	24-07-2021
9	Internal Assessment – IA– II	31-05-2021 to 02-06-2021	26-07-2021 to 28-07-2021
10	Last date to withdraw the course	04-06-2021	30-07-2021
11	Communication of performance to the parents	08-06-2021	04-08-2021
12	Parents Meet	12-06-2021	14-08-2021
13	Feedback by Students	21-06-2021 to 26-06-2021	16-08-2021 to 19-08-2021
14	Internal Assessment –IA– III	01-07-2021 to 05-07-2021	27-08-2021 to 31-08-2021
15	Last day of teaching for Even Semester	05-07-2021	31-08-2021
16	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance	08-07-2021	07-09-2021
17	Final Lab Assessments	09-07-2021 to 17-07-2021	03-09-2021 to 11-09-2021
18	Semester End Examination	20-07-2021 to 31-07-2021	15-09-2021 to 25-09-2021
19	Summer vacation	02-08-2021 to 30-09-2021	26-09-2021 to 30-09-2021
20	Announcement of Results	05-08-2021	30-09-2021
21	Communication of performance to the parents	06-08-2021	30-09-2021
22	Makeup SEE for Even semesters	09-08-2021 & 10-08-2021	01-10-2021 & 04-10-2021
	Commencement of Odd Semester	01-10-2021	01-10-2021
	Supplementary Semester	02-08-2021 to 25-09-2021	--

Dean (Academic Program)

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SDM College of Engineering & Technology, Dharwad

Odd Semester 2019-20

Academic Calendar for UG Programmes

Sl. No.	Particulars	Date
1	Registration	27-07-2019 to 31-07-2019
2	Induction program for First Semester (Tentative)	01-08-2019 to 14-08-2019
3	Teaching Commences for odd semester except I Sem	01-08-2019
4	Last date for registration with late fee	06-08-2019
5	Teaching Commences for I semester	16-08-2019
6	Display of attendance	16-09-2019
7	Internal Assessment – IA– I	18-09-2019 to 20-09-2019
8	Communication of performance to the parents	26-09-2019
9	Last date to drop the course	27-09-2019
10	Display of attendance	02-11-2019
11	Internal Assessment –IA– II	04-11-2019 to 06-11-2019
12	Students Feedback	11-11-2019 to 15-11-2019
13	Communication of performance to the parents	13-11-2019
14	Last date to withdraw the course	13-11-2019
15	**Teacher – Parents Meet**	**23-11-2019**
16	**Internal Assessment –IA– III**	**05-12-2019 to 07-12-2019**
17	**Last day of teaching for Odd Semester**	**07-12-2019**
18	**Display of consolidated Continuous Internal Evaluation (CIE) & Attendance**	**10-12-2019**
19	**Communication of performance to the parents**	**11-12-2019**
20	**Semester End Examination**	**13-12-2019 to 31-12-2019**
21	**Final Lab Assessments**	**02-01-2020 to 10-01-2020**
22	**Inter Semester Recess**	**11-01-2020 to 20-01-2020**
23	**Declaration of Results**	**14-01-2020**
24	**Communication of performance to the parents by putting on website**	**16-01-2020**
25	**Makeup SEE for odd semesters**	**18-01-2020 to 20-01-2020**
	Commencement of Even Semester :	**21-01-2020**

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SDM College of Engineering & Technology, Dharwad

Academic Calendar for Even Semester 2019-20

B.E. & M.Tech IV Sem

Sl. No.	Particulars	Date
1	Registration	18-01-2020 to 20-01-2020
2	Commencement of Teaching	21-01-2020
3	Last date for registration with late fee	24-01-2020
4	Display of attendance	28-02-2020
5	Internal Assessment – IA– I	02-03-2020 to 04-03-2020
6	Communication of performance to the parents	12-03-2020
7	Last date to drop the course	13-03-2020
8	Parents Meet	21-03-2020
9	Display of attendance	03-04-2020
10	Internal Assessment – IA– II	07-04-2020 to 09-04-2020
11	Last date to withdraw the course	16-04-2020
12	Communication of performance to the parents	16-04-2020
13	Feedback by Students	20-04-2020 to 24-04-2020
14	Internal Assessment –IA– III	06-05-2020, 07-05-2020 & 08-05-2020
15	Last day of teaching for Even Semester	09-05-2020
16	Final Lab Assessments	13-05-2020 to 23-05-2020
17	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance for 8th semester	14-05-2020
18	Display of consolidated CIE marks & Attendance for 2nd, 4th & 6th semesters (Both for UG & PG)	16-05-2020
19	Semester End Examination for 8th semester	18-05-2020 to 26-05-2020
20	Communication of performance to the parents	18-05-2020
21	Semester End Examination for 2nd, 4th & 6th semesters (Both for UG & PG -Project)	28-05-2020 to 13-06-2020
22	Project exam for 8th semester	29-05-2020 to 04-06-2020
23	Results for 8th semester	04-06-2020
24	Makeup SEE for 8th semester semesters	08-06-2020 & 09-06-2020
25	Summer vacation	14-06-2020 to 02-08-2020
26	Announcement of Results for 2nd, 4th & 6th semester (Both for UG & PG)	20-06-2020
27	Makeup SEE for even semesters	22-06-2020 & 23-06-2020

Supplementary Semester: 20-06-2020 to 31-07-2020

Commencement of next Academic Year 2020 - 21: 03-08-2020

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SDM College of Engineering & Technology, Dharwad

Odd Semester 2018-19

Academic Calendar for B.E., M.Tech. & MBA

Sl. No.	Particulars	Date
1	Registration	27-07-2018 to 31-07-2018
2	Induction program for First Semester (Tentative)	01-08-2018 to 14-08-2018
3	Teaching Commences for odd semester except I Sem	01-08-2018
4	Last date for registration with late fee	06-08-2018
5	Teaching Commences for I semester	16-08-2018
6	Display of attendance	15-09-2018
7	Internal Assessment – IA– I	17-09-2018 to 19-09-2018
8	Communication of performance to the parents	25-09-2018
9	Last date to drop the course	27-09-2018
10	Display of attendance	22-10-2018
11	Internal Assessment –IA– II	23-10-2018, 25-10-2018 & 26-10-2018
12	Communication of performance to the parents	31-10-2018
13	Teacher – Parents Meet	03-11-2018
14	Last date to withdraw the course	05-11-2018
15	Students Feedback	12-11-2018 to 17-11-2018
16	Internal Assessment –IA– III	28-11-2018 to 30-11-2018
17	Last day of teaching for Odd Semester	30-11-2018
18	Final Lab Assessments	03-12-2018 to 10-12-2018
19	Display of consolidated Continuous Internal Evaluation (CIE) & Attendance	05-12-2018
20	Communication of performance to the parents	05-12-2018
21	Semester End Examination	13-12-2018 to 28-12-2018
22	Inter Semester Recess	29-12-2018 to 10-01-2019
23	Declaration of Results	09-01-2019
24	Communication of performance to the parents by putting on website	10-01-2019
25	Makeup SEE for odd semesters	11-01-2019 to 18-01-2019
	Commencement of Even Semester :	**11-01-2019**

* 20-10-2018 may be declared as holiday and 14-10-2018 as working day

Supplementary Semester Calendar for B.E./M.Tech/MBA (Tentative)

Sl. No.	Particulars	VII & VIII Sem (B.E.)	I to VI Sem (B.E.), M.Tech & MBA
1	Registration	27.05.2019 to 30.05.2019	03.06.2019 to 10.06.2019
2	Teaching Commences	30-05-2019	12-06-2019
3	Registration with special permission by Principal	01.06.2019	12.06.2019
4	Internal Assessment (IA) – I	13-06-2019 & 14-06-2019	24-06-2019 & 25-06-2019
5	Internal Assessment (IA) – II	24-06-2019 & 25-06-2019	03-07-2019 & 04-07-2019
6	Internal Assessment (IA) – III	08-07-2019 & 09-07-2019	11-07-2019 & 12-07-2019
7	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance	10-07-2019	15-07-2019
8	Supplementary SEE	11-07-2019 to 15-07-2019	17-07-2019 to 23-07-2019
9	Declaration of results	20-07-2019	27-07-2019

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SDM College of Engineering & Technology, Dharwad

Academic Calendar for Even Semester 2018-19

B.E., M.Tech & MBA

Sl. No.	Particulars	Date
1	Registration	09-01-2019 to 11-01-2019
2	Commencement of Teaching	11-01-2019
3	Last date for registration with late fee	18-01-2019
4	Display of attendance	18-02-2019
5	Internal Assessment – IA– I	20-02-2019 to 22-02-2019
6	Communication of performance to the parents	28-02-2019
7	Last date to drop the course	01-03-2019
8	Parents Meet	09-03-2019
9	Insignia – 2019	15-03-2019 & 16-03-2019
10	Display of attendance	30-03-2019
11	Internal Assessment – IA– II	01-04-2019 to 03-04-2019
12	Last date to withdraw the course	06-04-2019
13	Communication of performance to the parents	10-04-2019
14	Feedback by Students	22-04-2019 to 27-04-2019
15	Internal Assessment –IA– III	30-04-2019 to 03-05-2019
16	Last day of teaching for Even Semester	03-05-2019
17	Final Lab Assessments	06-05-2019 to 18-05-2019
18	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance for 8th semester	07-05-2019
19	Semester End Examination for 8th semester	08-05-2019 to 17-05-2019
20	Display of consolidated CIE marks & Attendance for 2nd, 4th & 6th semesters (Both for UG & PG)	08-05-2019
21	Communication of performance to the parents	08-05-2019
22	Project exam for 8th semester	20-05-2019 to 25-05-2019
23	Semester End Examination for 2nd, 4th & 6th semesters (Both for UG & PG)	20-05-2019 to 03-06-2019
24	Results for 8th semester	30-05-2019
25	Summer vacation	04-06-2019 to 31-07-2019
26	Announcement of Results for 2nd, 4th & 6th semester (Both for UG & PG)	10-06-2019

Supplementary Semester: 12-06-2019 to 27-07-2019

Commencement of next Academic Year 2019 - 20: 01-08-2019

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SDM College of Engineering & Technology, Dharwad

Odd Semester 2017-18

Academic Calendar for B.E. (I, III, V & VII), M.Tech./MBA (III Sem)

Sl. No.	Particulars	Date
1	Registration	24-07-2017 to 27-07-2017
2	Induction program for First Semester (Tentative)	01-08-2017
3	Teaching Commences for odd semester	28-07-2017
4	Last date for registration with late fee	04-08-2017
5	Internal Assessment – IA – I	11-09-2017 to 13-09-2017
6	Display of attendance and IA-I marks	18-09-2017
7	Communication of performance to the parents	20-09-2017
8	Last date to drop the course	22-09-2017
9	Internal Assessment – IA – II	12-10-2017 to 14-10-2017
10	Display of attendance and IA – II marks	17-10-2017
11	Communication of performance to the parents	19-10-2017
12	Teacher - Parents Meet	27-10-2017
13	Last date to withdraw the course	28-10-2017
14	Students Feedback	20-11-2017 to 25-11-2017
15	Internal Assessment – IA – III	28-11-2017 to 30.11.2017
16	Last day of teaching for Odd Semester	01-12-2017
17	Final Lab Assessments	04-12-2017 to 11-12-2017
18	Display of consolidated Continuous Internal Evaluation (CIE) & Attendance	06-12-2017
19	Communication of performance to the parents	06-12-2017
20	Semester End Examination	15-12-2017 to 02-01-2018
21	Inter Semester Recess	03-01-2018 to 15-01-2018
22	Declaration of Results	13-01-2018
23	Communication of performance to the parents by putting on website	16-01-2018
24	Makeup SEE for odd semesters	17-01-2018 to 19-01-2018
	Commencement of Even Semester :	**16-01-2018**

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SDM College of Engineering & Technology, Dharwad – 02

Academic Calendar of Even Semester - 2017-18
for B.E. (II, IV, VI & VIII Sem), M.Tech IV Semester

Sl. No.	Particulars	Date
1	Registration	11-01-2018 to 12-01-2018
2	Commencement of Teaching	16-01-2018
3	Last date for registration with late fee	16-01-2018
4	Internal Assessment –IA– I	21-02-2018 to 23-02-2018
5	Display of attendance and IA– I marks	27-02-2018
6	Communication of performance to the parents	28-02-2018
7	Last date to drop the course	01-03-2018
8	Parents Meet	10-03-2018
9	Insignia – 2018	23-03-2018 & 24-03-2018
10	Internal Assessment –IA– II	02-04-2018 to 04-04-2018
11	Last date to withdraw the course	07-04-2018
12	Display of attendance and IA– II marks	09-04-2018
13	Communication of performance to the parents	10-04-2018
14	Feedback by Students	23-4-2018 to 27-04-2018
15	Last day of teaching for Even Semester	12-05-2018
16	Internal Assessment –IA– III	14-05-2018 to 16-05-2018
17	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance for 8th semester	18-05-2018
18	Semester End Examination for 8th semester	21-05-2018 to 30-05-2018
19	Final Lab Assessments	21-05-2018 to 30-05-2018
20	Display of consolidated CIE marks & Attendance for 2nd, 4th & 6th semesters	21-05-2018
21	Communication of performance to the parents	22-05-2018
22	Project exam for 8th semester	31-05-2018 to 02-06-2018
23	Semester End Examination for 2nd, 4th & 6th semesters	04-06-2018 to 15-06-2018
24	Results for 8th semester	09-06-2018
25	Summer vacation	16-06-2018 to 31-07-2018
26	Announcement of Results for 2nd, 4th & 6th semester	23-06-2018

Supplementary Semester: 16-06-2018 to 28-07-2018

Commencement of next Academic Year 2018-19: 01-08-2018

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SDM College of Engineering & Technology, Dharwad

Odd Semester 2021-22

Academic Calendar for III Sem M.Tech (PG Programmes)

Sl. No.	Particulars	Date
1	Registration	18-10-2021 to 21-10-2021
2	Commencement of Teaching	21-10-2021
3	Last date for registration with late fee	23-10-2021
4	Display of Attendance	02-12-2021
5	Internal Assessment – IA– I	03-12-2021 & 04-12-2021
6	Communication of performance to the parents	09-12-2021
7	Last date to drop the course	11-12-2021
8	Display of Attendance	01-01-2022
9	Internal Assessment –IA– II	03-01-2022 & 04-01-2022
10	Communication of performance to the parents	08-01-2022
11	Last date to withdraw the course	10-01-2022
12	Teacher – Parents Meet	15-01-2022
13	Students Feedback	01-02-2022 to 05-02-2022
14	Internal Assessment –IA– III	11-02-2022 & 12-02-2022
15	Last day of teaching for Odd Semester	14-02-2022
16	Final Lab Assessments	17-02-2022 & 18-02-2022
17	Display of consolidated Continuous Internal Evaluation (CIE) and Attendance	21-02-2022
18	Communication of performance to the parents	22-02-2022
19	Semester End Examination	23-02-2022 to 07-03-2022
20	Inter Semester Recess	08-03-2022 to 19-03-2022
21	Declaration of Results	12-03-2022
22	Communication of performance to the parents by putting on website	14-03-2022
23	Makeup SEE for odd semesters	17-03-2022 & 18-03-2022
Commencement of Even Semester :		**21-03-2022**

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SDM College of Engineering & Technology, Dharwad

Even Semester 2021-22

Academic Calendar for B.E IV, VI & VIII Sem. & M.Tech. IV Sem.

Sl. No.	Particulars	Date
1	Registration	15-03-2022 & 16-03-2022
2	Commencement of Teaching	17-03-2022
3	Last date for registration with late fee	18-03-2022
4	Display of attendance	23-04-2022
5	Internal Assessment – IA– I	25-04-2022 to 27-04-2022
6	Communication of performance to the parents	04-05-2022
7	Last date to drop the course	04-05-2022
8	Display of attendance	31-05-2022
9	Internal Assessment – IA– II	01-06-2022 to 03-06-2022
10	Last date to withdraw the course	04-06-2022
11	Communication of performance to the parents	09-06-2022
12	Parents Meet	11-06-2022
13	Feedback by Students	13-06-2022 to 18-06-2022
14	Internal Assessment –IA– III	29-06-2022 to 01-07-2022
15	Last day of teaching for Even Semester	04-07-2022
16	Final Lab Assessments	05-07-2022 to 09-07-2022
17	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance	07-07-2022
18	Last date for submission of Project Report (M.Tech. Prog)	09-07-2022
19	Semester End Examination (UG Programs)	13-07-2022 to 26-07-2022
20	Summer vacation	27-07-2022 to 31-08-2022
21	Announcement of Results	01-08-2022
22	Makeup SEE for Even semesters	01-08-2022 & 05-08-2022
23	Communication of performance to the parents	02-08-2022
	Commencement of Odd Semester	01-09-2022
	Supplementary Semester	27-07-2022 to 30-08-2022

Dean (Academic Program)

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SDM College of Engineering & Technology, Dharwad

AC-12

Odd Semester 2020-21

Academic Calendar for UG Programmes III to VII Sem, M.Tech. III Sem and MBA III Sem

(Tentative)

Sl. No.	Particulars	Date
1	Registration	28-08-2020 to 31-08-2020
2	Commencement of Teaching	01-09-2020
3	Last date for registration with late fee	07-09-2020
4	Internal Assessment – IA– I	20-10-2020 to 22-10-2020
5	Communication of performance to the parents	29-10-2020
6	Last date to drop the course	02-11-2020
7	Internal Assessment –IA– II	25-11-2020 to 27-11-2020
8	Communication of performance to the parents	04-12-2020
9	Last date to withdraw the course	05-12-2020
10	Students Feedback	07-12-2020 to 09-12-2020
11	Teacher – Parents Meet	08-12-2020
12	Internal Assessment –IA– III	26-12-2020 to 29-12-2020
13	Last day of teaching for Odd Semester	29-12-2020
14	Final Lab Assessments	02-01-2021 to 07-01-2021
15	Display of consolidated Continuous Internal Evaluation (CIE)	07-01-2021
16	Communication of performance to the parents	08-01-2021
17	Semester End Examination	13-01-2021 to 27-01-2021
18	Inter Semester Recess	28-01-2021 to 04-02-2021
19	Declaration of Results	08-02-2021
20	Communication of performance to the parents by putting on website	09-02-2021
21	Makeup SEE for odd semesters	15-02-2021 to 19-02-2021
	Commencement of Even Semester :	**09-02-2021**

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SDM College of Engineering & Technology, Dharwad

Even Semester 2020-21

Academic Calendar for II, IV, VI Sem. B.E & II Sem. M.Tech.

Sl. No.	Particulars	IV & VI Sem. B.E	II Sem. B.E & II Sem. M.Tech.
1	Registration	12-03-2021 & 13-03-2021	13-05-2021 & 15-05-2021
2	Commencement of Teaching	15-03-2021	17-05-2021
3	Last date for registration with late fee	18-03-2021	19-05-2021
4	Display of attendance	23-04-2021	21-06-2021
5	Internal Assessment – IA– I	26-04-2021 to 28-04-2021	23-06-2021 to 25-06-2021
6	Communication of performance to the parents	05-05-2021	01-07-2021
7	Last date to drop the course	07-05-2021	02-07-2021
8	Display of attendance	28-05-2021	24-07-2021
9	Internal Assessment – IA– II	31-05-2021 to 02-06-2021	26-07-2021 to 28-07-2021
10	Last date to withdraw the course	04-06-2021	30-07-2021
11	Communication of performance to the parents	08-06-2021	04-08-2021
12	Parents Meet	12-06-2021	14-08-2021
13	Feedback by Students	21-06-2021 to 26-06-2021	16-08-2021 to 19-08-2021
14	Internal Assessment –IA– III	01-07-2021 to 05-07-2021	27-08-2021 to 31-08-2021
15	Last day of teaching for Even Semester	05-07-2021	31-08-2021
16	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance	08-07-2021	07-09-2021
17	Final Lab Assessments	09-07-2021 to 17-07-2021	03-09-2021 to 11-09-2021
18	Semester End Examination	20-07-2021 to 31-07-2021	15-09-2021 to 25-09-2021
19	Summer vacation	02-08-2021 to 30-09-2021	26-09-2021 to 30-09-2021
20	Announcement of Results	05-08-2021	30-09-2021
21	Communication of performance to the parents	06-08-2021	30-09-2021
22	Makeup SEE for Even semesters	09-08-2021 & 10-08-2021	01-10-2021 & 04-10-2021
	Commencement of Odd Semester	01-10-2021	01-10-2021
	Supplementary Semester	02-08-2021 to 25-09-2021	--

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SDM College of Engineering & Technology, Dharwad

Odd Semester 2019-20

Revised Academic Calendar for I Semeter M.Tech.

Sl. No.	Particulars	Date
1	Registration	26-09-2019 to 27-09-2019
2	Induction program	27-09-2019
3	Teaching Commences for odd semester	30-09-2019
4	Last date for registration with late fee	05-10-2019
5	Display of attendance	18-11-2019
6	Internal Assessment – IA– I	19-11-2019 & 20-11-2019
7	Communication of performance to the parents	26-11-2019
8	Last date to drop the course	30-11-2019
9	Display of attendance	18-12-2019
10	Internal Assessment –IA– II	19-12-2019 & 20-12-2019
11	Communication of performance to the parents	27-12-2019
12	Last date to withdraw the course	31-12-2019
13	Students Feedback	08-01-2020 & 09-01-2020
14	Internal Assessment –IA– III	21-01-2020 & 22-01-2020
15	Last day of teaching for Odd Semester	22-01-2020
16	Final Lab Assessments	27-01-2020
17	Display of consolidated Continuous Internal Evaluation (CIE) & Attendance	28-01-2020
18	Communication of performance to the parents	29-01-2020
19	Semester End Examination	30-01-2020 to 08-02-2020
20	Inter Semester Recess	09-02-2020 to 29-02-2020
21	Declaration of Results	17-02-2020
22	Communication of performance to the parents by putting on website	18-02-2020
23	Makeup SEE for odd semesters	24-02-2020 to 25-02-2020
	Commencement of Even Semester :	01-03-2020

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SDM College of Engineering & Technology, Dharwad

Academic Calendar for Even Semester 2019-20

B.E. & M.Tech IV Sem

Sl. No.	Particulars	Date
1	Registration	18-01-2020 to 20-01-2020
2	Commencement of Teaching	21-01-2020
3	Last date for registration with late fee	24-01-2020
4	Display of attendance	28-02-2020
5	Internal Assessment – IA– I	02-03-2020 to 04-03-2020
6	Communication of performance to the parents	12-03-2020
7	Last date to drop the course	13-03-2020
8	Parents Meet	21-03-2020
9	Display of attendance	03-04-2020
10	Internal Assessment – IA– II	07-04-2020 to 09-04-2020
11	Last date to withdraw the course	16-04-2020
12	Communication of performance to the parents	16-04-2020
13	Feedback by Students	20-04-2020 to 24-04-2020
14	Internal Assessment –IA– III	06-05-2020, 07-05-2020 & 08-05-2020
15	Last day of teaching for Even Semester	09-05-2020
16	Final Lab Assessments	13-05-2020 to 23-05-2020
17	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance for 8th semester	14-05-2020
18	Display of consolidated CIE marks & Attendance for 2nd, 4th & 6th semesters (Both for UG & PG)	16-05-2020
19	Semester End Examination for 8th semester	18-05-2020 to 26-05-2020
20	Communication of performance to the parents	18-05-2020
21	Semester End Examination for 2nd, 4th & 6th semesters (Both for UG & PG -Project)	28-05-2020 to 13-06-2020
22	Project exam for 8th semester	29-05-2020 to 04-06-2020
23	Results for 8th semester	04-06-2020
24	Makeup SEE for 8th semester semesters	08-06-2020 & 09-06-2020
25	Summer vacation	14-06-2020 to 02-08-2020
26	Announcement of Results for 2nd, 4th & 6th semester (Both for UG & PG)	20-06-2020
27	Makeup SEE for even semesters	22-06-2020 & 23-06-2020

Supplementary Semester: 20-06-2020 to 31-07-2020

Commencement of next Academic Year 2020 - 21: 03-08-2020

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Odd Semester 2018-19

Academic Calendar for B.E., M.Tech. & MBA

Sl. No.	Particulars	Date
1	Registration	27-07-2018 to 31-07-2018
2	Induction program for First Semester (Tentative)	01-08-2018 to 14-08-2018
3	Teaching Commences for odd semester except I Sem	01-08-2018
4	Last date for registration with late fee	06-08-2018
5	Teaching Commences for I semester	16-08-2018
6	Display of attendance	15-09-2018
7	Internal Assessment – IA– I	17-09-2018 to 19-09-2018
8	Communication of performance to the parents	25-09-2018
9	Last date to drop the course	27-09-2018
10	Display of attendance	22-10-2018
11	Internal Assessment –IA– II	23-10-2018, 25-10-2018 & 26-10-2018
12	Communication of performance to the parents	31-10-2018
13	Teacher – Parents Meet	03-11-2018
14	Last date to withdraw the course	05-11-2018
15	Students Feedback	12-11-2018 to 17-11-2018
16	Internal Assessment –IA– III	28-11-2018 to 30-11-2018
17	Last day of teaching for Odd Semester	30-11-2018
18	Final Lab Assessments	03-12-2018 to 10-12-2018
19	Display of consolidated Continuous Internal Evaluation (CIE) & Attendance	05-12-2018
20	Communication of performance to the parents	05-12-2018
21	Semester End Examination	13-12-2018 to 28-12-2018
22	Inter Semester Recess	29-12-2018 to 10-01-2019
23	Declaration of Results	09-01-2019
24	Communication of performance to the parents by putting on website	10-01-2019
25	Makeup SEE for odd semesters	11-01-2019 to 18-01-2019
	Commencement of Even Semester :	**11-01-2019**

* 20-10-2018 may be declared as holiday and 14-10-2018 as working day

Supplementary Semester Calendar for B.E./M.Tech/MBA (Tentative)

Sl. No.	Particulars	VII & VIII Sem (B.E.)	I to VI Sem (B.E.), M.Tech & MBA
1	Registration	27.05.2019 to 30.05.2019	03.06.2019 to 10.06.2019
2	Teaching Commences	30-05-2019	12-06-2019
3	Registration with special permission by Principal	01.06.2019	12.06.2019
4	Internal Assessment (IA) – I	13-06-2019 & 14-06-2019	24-06-2019 & 25-06-2019
5	Internal Assessment (IA) – II	24-06-2019 & 25-06-2019	03-07-2019 & 04-07-2019
6	Internal Assessment (IA) – III	08-07-2019 & 09-07-2019	11-07-2019 & 12-07-2019
7	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance	10-07-2019	15-07-2019
8	Supplementary SEE	11-07-2019 to 15-07-2019	17-07-2019 to 23-07-2019
9	Declaration of results	20-07-2019	27-07-2019

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SDM College of Engineering & Technology, Dharwad

Academic Calendar for Even Semester 2018-19

B.E., M.Tech & MBA

Sl. No.	Particulars	Date
1	Registration	09-01-2019 to 11-01-2019
2	Commencement of Teaching	11-01-2019
3	Last date for registration with late fee	18-01-2019
4	Display of attendance	18-02-2019
5	Internal Assessment – IA– I	20-02-2019 to 22-02-2019
6	Communication of performance to the parents	28-02-2019
7	Last date to drop the course	01-03-2019
8	Parents Meet	09-03-2019
9	Insignia – 2019	15-03-2019 & 16-03-2019
10	Display of attendance	30-03-2019
11	Internal Assessment – IA– II	01-04-2019 to 03-04-2019
12	Last date to withdraw the course	06-04-2019
13	Communication of performance to the parents	10-04-2019
14	Feedback by Students	22-04-2019 to 27-04-2019
15	Internal Assessment –IA– III	30-04-2019 to 03-05-2019
16	Last day of teaching for Even Semester	03-05-2019
17	Final Lab Assessments	06-05-2019 to 18-05-2019
18	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance for 8th semester	07-05-2019
19	Semester End Examination for 8th semester	08-05-2019 to 17-05-2019
20	Display of consolidated CIE marks & Attendance for 2nd, 4th & 6th semesters (Both for UG & PG)	08-05-2019
21	Communication of performance to the parents	08-05-2019
22	Project exam for 8th semester	20-05-2019 to 25-05-2019
23	Semester End Examination for 2nd, 4th & 6th semesters (Both for UG & PG)	20-05-2019 to 03-06-2019
24	Results for 8th semester	30-05-2019
25	Summer vacation	04-06-2019 to 31-07-2019
26	Announcement of Results for 2nd, 4th & 6th semester (Both for UG & PG)	10-06-2019

Supplementary Semester: 12-06-2019 to 27-07-2019

Commencement of next Academic Year 2019 - 20: 01-08-2019

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SDM College of Engineering & Technology, Dharwad

Odd Semester 2017-18

Academic Calendar for B.E. (I, III, V & VII), M.Tech./MBA (III Sem)

Sl. No.	Particulars	Date
1	Registration	24-07-2017 to 27-07-2017
2	Induction program for First Semester (Tentative)	01-08-2017
3	Teaching Commences for odd semester	28-07-2017
4	Last date for registration with late fee	04-08-2017
5	Internal Assessment – IA – I	11-09-2017 to 13-09-2017
6	Display of attendance and IA-I marks	18-09-2017
7	Communication of performance to the parents	20-09-2017
8	Last date to drop the course	22-09-2017
9	Internal Assessment – IA – II	12-10-2017 to 14-10-2017
10	Display of attendance and IA – II marks	17-10-2017
11	Communication of performance to the parents	19-10-2017
12	Teacher – Parents Meet	27-10-2017
13	Last date to withdraw the course	28-10-2017
14	Students Feedback	20-11-2017 to 25-11-2017
15	Internal Assessment – IA – III	28-11-2017 to 30.11.2017
16	Last day of teaching for Odd Semester	01-12-2017
17	Final Lab Assessments	04-12-2017 to 11-12-2017
18	Display of consolidated Continuous Internal Evaluation (CIE) & Attendance	06-12-2017
19	Communication of performance to the parents	06-12-2017
20	Semester End Examination	15-12-2017 to 02-01-2018
21	Inter Semester Recess	03-01-2018 to 15-01-2018
22	Declaration of Results	13-01-2018
23	Communication of performance to the parents by putting on website	16-01-2018
24	Makeup SEE for odd semesters	17-01-2018 to 19-01-2018
	Commencement of Even Semester :	**16-01-2018**

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SDM College of Engineering & Technology, Dharwad – 02

Academic Calendar of Even Semester - 2017-18
for B.E. (II, IV, VI & VIII Sem), M.Tech IV Semester

Sl. No.	Particulars	Date
1	Registration	11-01-2018 to 12-01-2018
2	Commencement of Teaching	16-01-2018
3	Last date for registration with late fee	16-01-2018
4	Internal Assessment –IA– I	21-02-2018 to 23-02-2018
5	Display of attendance and IA– I marks	27-02-2018
6	Communication of performance to the parents	28-02-2018
7	Last date to drop the course	01-03-2018
8	Parents Meet	10-03-2018
9	Insignia – 2018	23-03-2018 & 24-03-2018
10	Internal Assessment –IA– II	02-04-2018 to 04-04-2018
11	Last date to withdraw the course	07-04-2018
12	Display of attendance and IA– II marks	09-04-2018
13	Communication of performance to the parents	10-04-2018
14	Feedback by Students	23-4-2018 to 27-04-2018
15	Last day of teaching for Even Semester	12-05-2018
16	Internal Assessment –IA– III	14-05-2018 to 16-05-2018
17	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance for 8th semester	18-05-2018
18	Semester End Examination for 8th semester	21-05-2018 to 30-05-2018
19	Final Lab Assessments	21-05-2018 to 30-05-2018
20	Display of consolidated CIE marks & Attendance for 2nd, 4th & 6th semesters	21-05-2018
21	Communication of performance to the parents	22-05-2018
22	Project exam for 8th semester	31-05-2018 to 02-06-2018
23	Semester End Examination for 2nd, 4th & 6th semesters	04-06-2018 to 15-06-2018
24	Results for 8th semester	09-06-2018
25	Summer vacation	16-06-2018 to 31-07-2018
26	Announcement of Results for 2nd, 4th & 6th semester	23-06-2018

Supplementary Semester: 16-06-2018 to 28-07-2018

Commencement of next Academic Year 2018-19: 01-08-2018

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SDM College of Engineering & Technology, Dharwad 580 002

Department of Information Science & Engineering

Lesson Plan

Academic year 2021-22

Semester: III Branch: Information Science& Engineering

Duration of Semester: October 2021 to January 2021

Subject: Computer Organization and Architecture

Subject code: 18UISC304

Faculty name: Ms. Arati S. Nayak

Designation: Assistant Professor

Class No.	Chapter	Planned topics
1	About the course, Course plan, CTA-Evaluation method, CO, PO-PEO's. Discussion on different Online courses like NPTEL, Coursera, Udemy…, Activity to be conducted, Discussion about Topics studied in last semester related to computers and architecture.	
2	Introduction	Definition of Computer Organization and Architecture, Computer types, Functional units: Input unit, Memory unit
3		Arithmetic & logic unit, Output unit, Control unit
4		Basic Operational Concepts
5		Bus Structures
6		Performance: Processor clock, Basic Performance equation
7		Pipelining & Superscalar operation, Clock rate
8		Performance measurement
9	Machine Instructions & Programs	Memory Locations & Addresses:
10		Byte addressability, Big-endian & Little-endian assignments
11		Memory Operation, Instruction & Instruction Sequencing: Register Transfer Notation
12		Basic Instruction Types, instruction execution and straight-line sequencing
13		condition codes, branching, Addressing Modes
14		Assembly Language: Assembly Directives, Logic Instruction
15		Shift & Rotate Instructions
16		Assembly language programming
17	The Memory System	Some Basic Concepts, Semiconductor RAM Memories
18		Internal Organization of Memory Chips- Static and Dynamic memories
19		Structure of larger memories
20		Read Only Memories: ROM, PROM, EPROM, EEPROM, Flash memory
21		Speed, Size & Cost: Cache Memories: Mapping functions,
22		Mapping functions

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23		Page replacement algorithms
24		Performance considerations: Interleaving, Hit Rate & Miss Penalty
25	Arithmetic	Arithmetic and Logic Unit
26		Multiplication of Positive numbers
27		Signed-Operand Multiplication - Booth Algorithm
28		Signed-Operand Multiplication- Fast Multiplication- Bit-pair Recoding of Multipliers
29		Integer division
30		Integer division
31		Floating point operations-representations
32		Floating point operations-operations
33	Basic Processing	Some Fundamental Concepts: Register Transfers
34		Performing an Arithmetic or Logic operation
35		fetching a Word from Memory, Storing a Word in Memory
36		Control signals for various operations-examples
37		Branch instruction: Multiple-Bus Organization
38	Pipelining and Large computer Systems:	Basic concepts
39		Types of hazards
40		Unit forms of Parallel Processing

Planned Portion for IAs

IA–Test No	Planned Action	Equivalent Hours of Teaching
IA - I	Introduction, Machine Instructions & Programs	12 Hours
IA- II	Machine Instructions & Programs, Arithmetic, The Memory System	15 Hours
IA- III	The Memory System, Basic Processing, Pipelining and Large computer Systems:	12 Hours

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Course Instructor
(Ms. Arati S.Nayak)

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(Dr. Jagadeesh D. Pujari)

SDM College of Engineering & Technology, Dharwad – 580 002

Department of Information Science & Engineering

Lesson Plan

Academic year 2021-22

Semester: III

Branch: Information Science& Engineering

Duration of Semester: October 2021 to January 2021

Subject: Data Structures Lab

Subject code: 18UISL305

Faculty Name: Ms. Arati S. Nayak , Mr. Tanveer Ahmed.

Designation: Assistant Professor

Class No.	Chapter	Planned topics
	About the course, Course plan, CTA-Evaluation method, CO, PO-PEO's. Discussion on different Online courses like NPTEL, Coursera, Udemy…, Activity to be conducted, Discussion about the Topics studied in last semester related to C programming.	
1	Basic C concepts (Use of Looping construct, modular approach)	To Calculate Standard Deviation.
		To Check Prime or Armstrong Number Using User-defined Function.
		To Check Whether a Number can be Expressed as Sum of Two Prime Numbers.
2		To Find Largest Element in an Array.
		String Manipulations without using Library Functions.
		Sort strings in the dictionary order.
		To Multiply two Matrices by Passing Matrix to a Function.
3	Pointers, Structures and Union	To demonstrate the difference between structures and unions.
		To demonstrate dynamic memory allocation of structures.
		To add two distances in the inch-feet system.
		To Swap Numbers in Cyclic Order Using Call by Reference.
4	Singly Linked List	To create nodes dynamically and to perform insertion operations.
		To perform deletion operations.
5		To perform different operations (for ex. largest, prime check…) on singly linked list.
6	Doubly linked list	To create nodes dynamically and to perform insertion operations.
		To perform deletion operations.
7		To reverse a doubly linked list.
		To perform different operations (for ex. sorting, largest, prime check…) on doubly linked list.
8	Stack and Applications	To reverse a word.
		To evaluate postfix expression.

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9	Queue, Type of queue and Applications	CPU scheduling -FIFO (Linear queue) Handling of interrupts -Priority Queue (priority queue) CPU scheduling -Round Robin (Circular queue)
10		implementing both stacks and queues
11	Recursion	Reverse a sentence using recursion Program to Find G.C.D Using Recursion
12	Tree	To create Binary Search Tree and to perform operations on the constructed tree. To search for a key in Binary Search Tree.
13		To print the maximum and minimum element in BST.

Planned Portion for CTA	
Task Assigned	**Planned Action**
Test 1	Basic C concepts
Quiz - Test 2	Basic C concepts, Pointers, Structures and Union, Singly Linked List, doubly linked list, Stack and Applications, Queue, Type of queue and Applications, Recursion, Tree
Lab Performance	Continuous lab evaluation.

Course Instructor/s:
Ms. Arati S.Nayak
Mr. Tanweer Ahmed.

HOD -ISE
(Dr. Jagadeesh B. Pujari)

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SDM College of Engineering & Technology, Dharwad - 02

Department of Information Science & Engineering

Lesson Planning

Academic year 2020-21

Semester: VII Semester Branch: Information Science& Engineering

Duration of Semester: **Oct 2021 to Jan 2022**

Subject: **Storage Management**

Subject code: **18UISC701**

Faculty name: **Dr. Anita Dixit**

Designation: Asst. Professor

Class No.	Chapter	Planned topics
1	Unit-I	Introduction to Information Storage Management –Evolution of Storage Technology
2		Data Centre Infrastructure-Key Challenges in managing Information
3		**Data Center Environment:** Application, Database Management System(DBMS), Host(compute), Connectivity, Storage, Disk Drive Components,
4		Disk Drive Performance, Host Access to Data
5		Direct-Attached Storage, Storage Design Based On Application,
6		Disk Native Command Queuing, Introduction to Flash Drives
7		VMware ESXi
8		Data Protection: RAID:RAID Implementation Methods
9		RAID Array Components, RAID Techniques, RAID levels
10		RAID Impact on Disk Performance, RAID Comparison,
11	Unit-II	Intelligent Storage Systems: Components of an Intelligent Storage System, Storage Provisioning
12		Types of intelligent Storage Systems, Concepts in Practice: EMC Symmetrix and VNX.
13		Fibre Channel Storage Area Networks: Fibre Channel: Overview, The SAN and Its Evolution
14		Components of FC SAN, FC Connectivity,Switched Fabric Ports, Fibre Channel Architecture,
15		Fabric Services, Switched fabric Login Types, Zoning, FC SAN
16		SAN Topologies, Virtualization in SAN
17		Concepts in Practice: EMC Connectrix
18		EMC VPLEX
19		FcoE: iSCSI, FCIP,

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Prof. In-Charge
DEPT. OF INFORMATION SCIENCE & ENGINEERING
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Dharwad - 580 002

		FcoE
20		
21		Network-Attached Storage: General-purpose Servers versus Devices
22		Benefits of NAS, File Systems and network File Sharing
23		Components of NAS, NAS I/O Operation, NAS Implementations,
24		NAS File-Sharing Protocols, factors Affecting NAS Performance, File-Level Virtualization,
25		Concepts in Practice: EMC Isilon and EMC VNX gateway
26	Unit-III	Object-Based and unified Storage: Object-Based Storage Devices
27		Content- Addressed Storage, CAS use Cases, unified Storage,
28		Concepts in Practice: EMC atoms, EMC VNX, and EMC centera
29		Introduction to Business Continuity. Information Availability
30		BC Terminology, BC Planning life Cycle,
31		Backup and Archive : Backup Purpose, Backup Considerations
32		Backup Granularity, RecoveryConsiderations, Backup Methods
33		Backup Architecture, Backup and Restore Operation,
34		Backup Topologies, Backup in NAS Environments, Backup Targets
35		Data Dedupulication for Backup, Backup in Virtualized Environments
36		Backup in Virtualized Environments, Data Archive, Archiving Solution Architecture
37	Unit-IV	Concepts in Practice: EMC Networker, EMC Avamar, and EMC Data domain
38		Uses of Local Replicas, Replica Consistency, Local Replication Technologies, Tracking Changes to Source and Replica, Restore and Restart Considerations, Creating Multiple Replicas
39		Local Replication in Virtualized Environment, Concepts in Practice: EMC Time Finder. Remote Replication: Modes of Remote Replication, Remote Replication Technologies,
40		Three-Site Replication, Data Migration Solutions, Remote Replication and Migration in a Virtualized Environment, Concepts in Practice : EMC SRDF, EMC Mirror View, and EMC Recover Point
41		Securing the Storage Infrastructure: Information Security Framework
42		Risk Triad, Storage Security
43		Domains, Security implementations in Storage Networking
44	Unit-V	Securing Storage Infrastructure in Virtualized and Cloud Environments
45		Concepts in practice: RSA and VMware Security
46		Managing the Storage Infrastructure: Monitoring the Storage Infrastructure,
47		Management Activities, Storage Infrastructure
48		Management Challenges,

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49		Developing an Idea Solution,
50		Information Lifecycle Management, Storage Tiering
51		Storage Infrastructure Management Activities
52		Case study on storage infra structure

Planned Portion for IAs		
IA – Test No	Planned Action	Equivalent Hours of Teaching
I-IA	Introduction to Information Storage, Storage system environment, Data Protection, Intelligent storage system.	15
II-IA	Storage area network , Network Attached storage content address storage, storage virtualization back up and archive,	20
III-IA	Local replication, storage security and management managing the storage infrastructure	17

27/9/21

Course Instructor
(Dr. Anita Dixit)

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HOD –ISE
(Dr. Jagadeesh D.Pujari)

DEPT. OF INFORMATION SCIENCE & ENGINEERING
SDM College of Engineering & Technology
Dhavalagiri DHARWAD-580 002

SDM College of Engineering & Technology, Dharwad - 02

Department of Information Science & Engineering

Lesson Planning

Academic year 2021-22

Semester: VI Semester Branch: Information Science& Engineering

Duration of Semester: October 2021 to January 2022

Subject: **Management Entrepreneurship and IPR**

Subject code: **18UHUC500**

Faculty name: Dr. Vandana Shreenivas Bhat

Designation: Assistant Professor

Class No.	Unit	Planned topics
1	**1-Management**	Introduction, Definition, Importance, Nature and Characteristics of Management.
2		Management Functions, Roles of Manager, Levels of Management.
3		Managerial Skills.
4		Management & Administration, Management as a Science, Art & Profession.
5		Planning- Nature, Importance and Purpose of Planning,
6		Types of Plans.
7		Steps in Planning.
8		Limitations of Planning.
9		Decision Making, Meaning.
10		Types of decisions.
11		Steps in decision making.
12	**II-Organizing and Staffing**	Introduction, Meaning, Nature and Characteristics of Organization.
13		Process of Organization.
14		Principles of Organization, Departmentalization.
15		Committees – meaning, Types of Committees.

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16		Centralization Vs Decentralization of Authority and Responsibility.
17		Span of Control, Nature and Importance of Staffing, Process of Selection and Recruitment.
18		Directing and Controlling- Introduction, Meaning and Nature of Directing.
19		Leadership Styles, Motivation Theories.
20		Communication – Meaning and Importance, Coordination- Meaning and Importance.
21		Techniques of Coordination. Controlling – Meaning, Steps in Controlling.
22	**III-Social Responsibilities of Business**	Introduction, Meaning of Social Responsibility,
23		Social Responsibilities of Business towards Different Groups
24		Social Audit, Business Ethics and Corporate Governance.
25		Entrepreneurship:-Introduction, Definition of Entrepreneur,
26		Importance of Entrepreneurship, concepts of Entrepreneurship,
27		Characteristics of successful Entrepreneur,
28		Classification of Entrepreneurs.
29		Comparison between Entrepreneur and Intrapreneur.
30		Myths of Entrepreneurship.
31		Entrepreneurial Development models.
32		Entrepreneurial development cycle.
33		Problems faced by Entrepreneurs and capacity building for Entrepreneurship.
34	**IV-Modern Small Business Enterprises**	Role of Small Scale Industries, Concepts and definitions of SSI Enterprises.
35		Government policy and development of the Small Scale sector in India,
36		Growth and Performance of Small Scale Industries in India,
37		Sickness in SSI sector, Problems for Small Scale Industries.

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38		Impact of Globalization on SSI, Impact of WTO/GATT on SSIs.
39		Ancillary Industry and Tiny Industry.
40		Institutional Support for Business Enterprises: Introduction of ISBE
41		Policies & Schemes of Central– Level Institutions.
42		State-Level Institutions.
43	V-**Intellectual Property Rights**	Introduction Meaning and forms of intellectual property right.
44		Copyright -Meaning of copyright, content of copy right, ownership and rights.
45		Period of copyright, assignment and relinquishment of copyright, license
46		Infringement of copy right, fair use, offenses and penalties
47		Patents- Concept of patent, patentable inventions, procedure for obtaining patent
48		Rights and obligations of patent holders, infringements and remedies, offenses and penalties
49		Designs- Definition of design, procedure for registration.
50		Procedure for registration, rights conferred by registration.
51		Trademarks- Introduction-meaning of trademark- procedure for obtaining trademark.
52		Revision of previous question papers

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Planned Portion for IAs		
IA – Test No	Planned Action	Equivalent Hours of Teaching
I-IA	**Unit –I & Unit- 2** Management, Organizing and Staffing	18 Hrs
II-IA	**Unit – 3 & Unit 4** Organizing & Staffing (Entrepreneurial Development models, Entrepreneurial development cycle, Problems faced by Entrepreneurs and capacity building for Entrepreneurship.)& Social Responsibilities of Business, & Modern Small Business Enterprises.	18 Hrs
III-IA	**Unit 4 & 5** Modern Small Business Enterprises(Institutional Support for Business Enterprises: Introduction, Policies & Schemes of Central– Level Institutions, State-Level Institutions. & Intellectual Property Rights.	16 Hrs

Date : 27-09-2021

Course Instructor
(Dr. Vandana S. Bhat)

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