

**S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY,
DHARWAD -2
Department of Electrical & Electronics Engineering**

**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	27.01.2022 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

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

Odd Semester 2021-22
Academic Calendar for I Sem. UG

Sl. No.	Particulars	I Sem.
1	Registration	10-12-2021 to 11-12-2021
2	Induction program for First Semester	13-12-2021 to 23-12-2021
3	Last date for registration with late fee	14-12-2021
4	Commencement of Teaching	13-12-2021
5	Display of attendance	31-01-2022
6	Internal Assessment – IA– I	01-02-2022 to 03-02-2022
7	Communication of performance to the parents	09-02-2022
8	Last date to drop the course	10-02-2022
9	Display of attendance	28-02-2022
10	Internal Assessment –IA– II	02-03-2022 to 04-03-2022
11	Communication of performance to the parents	10-03-2022
12	Last date to withdraw the course	11-03-2022
13	Teacher – Parents Meet	12-03-2022
14	Students Feedback	14-03-2022 to 19-03-2022
15	Internal Assessment –IA– III	28-03-2022 to 30-03-2022
16	Last day of teaching for Odd Semester	30-03-2022
17	Final Lab Assessments	04-04-2022 to 13-04-2022
18	Display of consolidated Continuous Internal Evaluation (CIE) & Attendance	06-04-2022
19	Communication of performance to the parents	08-04-2022
20	Semester End Examination	18-04-2022 to 30-04-2022
21	Inter Semester Recess	01-05-2022 to 15-05-2022
22	Declaration of Results	07-05-2022
23	Communication of performance to the parents by putting on website	09-05-2022
24	Makeup SEE for odd semesters	09-05-2022 to 14-05-2022
Commencement of Even Semester :		16-05-2022

Odd Semester2021-22
Academic Calendar for Lateral Entry students III sem

Sl. No.	Particulars	Date
1	Registration	20-12-2021 to 08-01-2022
2	Commencement of Teaching	27-12-2021
3	Internal Assessment –IA– III	29-01-2022 to 01-02-2022
	Internal Assessment –IA– Extra	03-03-2022 to 05-03-2022
4	Last day of teaching for Odd Semester	05-03-2022
5	Final Lab Assessments	06-03-2022 and 07-03-2022
6	Makeup SEE	09-03-2022 to 12-03-2022
Commencement of Even Semester :		14-03-2022

Odd Semester 2021-22
Academic Calendar for I Sem. M.Tech. & I Sem. MBA

Sl. No.	Particulars	Date
1	Registration	11-02-2022 to 12-02-2022
2	Last date for registration with late fee	14-02-2022
3	Commencement of Teaching	14-02-2022
4	Display of attendance	21-03-2022
5	Internal Assessment – IA– I	22-03-2022 to 23-03-2022
6	Communication of performance to the parents	28-03-2022
7	Last date to drop the course	29-03-2022
8	Display of attendance	25-04-2022
9	Internal Assessment –IA– II	26-04-2022 & 27-04-2022
10	Communication of performance to the parents	30-04-2022
11	Last date to withdraw the course	02-05-2022
12	Students Feedback	23-05-2022 24-05-2022
13	Internal Assessment –IA– III	30-05-2022 & 31-05-2022
14	Last day of teaching for Odd Semester	31-05-2022
15	Final Lab Assessments	02-06-2022 & 03-06-2022
16	Display of consolidated Continuous Internal Evaluation (CIE) & Attendance	04-06-2022
17	Communication of performance to the parents	06-06-2022
18	Semester End Examination	09-06-2022 to 16-06-2022
19	Inter Semester Recess	17-06-2022 to 26-06-2022
20	Declaration of Results	21-06-2022
21	Communication of performance to the parents by putting on website	21-06-2022
22	Makeup SEE for odd semesters	24-06-2022 to 25-06-2022
Commencement of Even Semester :		27-06-2022

Supplementary Semester Calendar for B.E./M.Tech/MBA – 2022

Sl. No.	Particulars	Date
1	Registration	21-07-2022 to 27-07-2022
2	Teaching Commences	27-07-2022
3	Registration with special permission by Principal	29-07-2022
4	Internal Assessment (IA) – I	04-08-2022 & 05-08-2022
5	Internal Assessment (IA) – II	11-08-2022 & 12-08-2022
6	Internal Assessment (IA) – III	18-08-2022 & 19-08-2022
7	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance	22-08-2022
8	Supplementary SEE	24-08-2022 to 30-08-2022
9	Declaration of results	05-09-2022

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

**Academic Calendar for B.E II Sem, M.Tech / MBA II Sem
Even Semester 2021-22**

Sl. No	Particulars	B.E II Sem	M.Tech / MBA II Sem
1	Registration	06-06-2022 & 07-06-2022	24-06-2022 & 25-06-2022
2	Induction Program Phase II	08-06-2022 to 12-06-2022	--
3	Commencement of Teaching	08-06-2022	27-06-2022
4	Last date for registration with late fee	08-06-2022	27-06-2022
5	Display of attendance	16-07-2022	06-08-2022
6	Internal Assessment – IA– I	19-07-2022 to 20-07-2022	08-08-2022 to 10-08-2022
7	Communication of performance to the parents	26-07-2022	13-08-2022
8	Last date to drop the course	26-07-2022	16-08-2022
9	Display of attendance	23-08-2022	13-09-2022
10	Internal Assessment – IA– II	24-08-2022 to 26-08-2022	14-09-2022 & 15-09-2022
11	Last date to withdraw the course	29-08-2022	19-09-2022
12	Communication of performance to the parents	01-09-2022	17-09-2022
13	Teacher - Parents Meet	03-09-2022	17-09-2022
14	Feedback by Students	12-09-2022 to 14-09-2022	06-10-2022 & 07-10-2022
15	Internal Assessment –IA– III	26-09-2022 to 28-09-2022	14-10-2022 to 17-10-2022
16	Last day of teaching for Even Semester	28-09-2022	17-10-2022
17	Final Lab Assessments	01-10-2022 to 13-10-2022	18-10-2022 & 19-10-2022
18	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance	06-10-2022	20-10-2022
19	Communication of performance to the parents	06-10-2022	21-10-2022
20	Semester End Examination	17-10-2022 to 31-10-2022	27-10-2022 to 05-11-2022
21	Summer vacation	01-11-2022 to 20-11-2022	06-11-2022 to 20-11-2022
22	Declaration of Results	09-11-2022	10-11-2022
23	Communication of performance to the parents	10-11-2022	12-11-2022
24	Makeup SEE for Even semesters	14-11-2022 & 16-11-2022	15-11-2022 & 16-11-2022
	Commencement of Odd Semester	21-11-2022	21-11-2022
	Supplementary Semester (I Semester Subjects)	01-10-2022 to 20-11-2022	01-10-2022 to 20-11-2022

**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

**Supplementary Semester Calendar for B.E./M.Tech/MBA – 2021
(Tentative)**

Sl. No.	Particulars	VII & VIII Sem (B.E.)
1	Registration	25-06-2021 to 28-06-2021
2	Teaching Commences	28-06-2021
3	Registration with special permission by Principal	03-07-2021
4	Internal Assessment (IA) – I	05-07-2021 & 06-07-2021
5	Internal Assessment (IA) – II	19-07-2021 & 20-07-2021
6	Internal Assessment (IA) – III	27-07-2021 & 28-07-2021
7	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance	29-07-2021
8	Supplementary SEE	30-07-2021 to 04-08-2021
9	Declaration of results	07-08-2021

Odd Semester 2020-21
Academic Calendar for I Sem. (UG), I Sem. M.Tech. & I Sem. MBA

Sl. No.	Particulars	I Sem. (UG)	I Sem. M. Tech./MBA
1	Registration	10-12-2020 to 12-12-2020	15-01-2021 & 16-01-2021
2	Induction program for First Semester	14-12-2020 to 19-12-2020	18-01-2021
3	Commencement of Online Teaching	21-12-2020	--
4	Last date for registration with late fee	26-12-2020	20-01-2021
5	Commencement of Offline classes	18-1-2021	18-01-2021
6	Display of attendance	13-02-2021	20-02-2021
7	Internal Assessment – IA– I	15-02-2021 to 17-02-2021	22-02-2021 to 24-02-2021
8	Communication of performance to the parents	23-02-2021	03-03-2021
9	Last date to drop the course	24-02-2021	04-03-2021
10	Display of attendance	15-03-2021	23-03-2021
11	Internal Assessment –IA– II	16-03-2021 to 18-03-2021	24-03-2021 to 26-03-2021
12	Communication of performance to the parents	23-03-2021	01-04-2021
13	Last date to withdraw the course	23-03-2021	03-04-2021
14	Teacher – Parents Meet	27-03-2021	--
15	Students Feedback	29-03-2021 to 31-03-2021	05-04-2021 & 06-04-2021
16	Internal Assessment –IA– III	08-04-2021 to 10-04-2021	15-04-2021 to 17-04-2021
17	Display of consolidated Continuous Internal Evaluation (CIE) & Attendance	16-04-2021	21-04-2021
18	Communication of performance to the parents	16-04-2021	23-04-2021
19	Last day of teaching for Odd Semester	17-04-2021	17-04-2021
20	Final Lab Assessments	19-04-2021 to 26-04-2021	19-04-2021 & 20-04-2021
21	Semester End Examination	28-04-2021 to 12-05-2021	22-04-2021 to 04-05-2021
22	Inter Semester Recess	13-05-2021 to 19-05-2021	05-05-2021 to 09-05-2021
23	Declaration of Results	20-05-2021	12-05-2021
24	Communication of performance to the parents by putting on website	20-05-2021	13-05-2021
25	Makeup SEE for odd semesters	22-05-2021 to 25-05-2021	15-05-2021 to 17-05-2021
Commencement of Even Semester :		17-05-2021	10-05-2021

Even Semester 2020-21
Academic Calendar for VIII Sem. (B.E) and M.Tech. IV Sem

Sl. No.	Particulars	Date
1	Registration	12-02-2021 & 13-02-2021
2	Commencement of Teaching	15-02-2021
3	Last date for registration with late fee	18-02-2021
4	Display of attendance	27-03-2021
5	Internal Assessment – IA– I	29-03-2021 to 31-03-2021
6	Communication of performance to the parents	06-04-2021
7	Last date to drop the course	08-04-2021
8	Display of attendance	30-04-2021
9	Internal Assessment – IA– II	03-05-2021 to 05-05-2021
10	Last date to withdraw the course	07-05-2021
11	Communication of performance to the parents	10-05-2021
12	Parents Meet	15-05-2021
13	M.Tech. Project submission	15-05-2021
14	Feedback by Students	21-05-2021 & 22-05-2021
15	Internal Assessment –IA– III	03-06-2021 to 05-06-2021
16	Last day of teaching for Even Semester	07-06-2021
17	Final Lab Assessments	10-06-2021 to 18-06-2021
18	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance	12-06-2021
19	Semester End Examination	21-06-2021 to 02-07-2021
20	Summer vacation	03-07-2021 to 31-07-2021
21	Announcement of Results	10-07-2021
22	Communication of performance to the parents	12-07-2021
23	Makeup SEE for Even semesters	15-07-2021 to 17-07-2021

Supplementary Semester: 19-07-2021 to 28-08-2021
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	--

Odd Semester 2019-20
Revised Academic Calendar for I Semester 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

Odd Semester 2019-20**Academic Calendar for III Semester M.Tech.**

Sl. No.	Particulars	Date
1	Registration	22-08-2019 to 24-08-2019
2	Induction program	26-08-2019
3	Teaching Commences for odd semester	26-08-2019
4	Last date for registration with late fee	30-08-2019
5	Display of attendance	04-10-2019
6	Internal Assessment – IA– I	10-10-2019 & 11-10-2019
7	Communication of performance to the parents	17-10-2019
8	Last date to drop the course	22-10-2019
9	Display of attendance	09-11-2019
10	Internal Assessment –IA– II	11-11-2019 & 12-11-2019
11	Communication of performance to the parents	16-11-2019
12	Last date to withdraw the course	18-11-2019
13	Students Feedback	03-12-2019 & 04-12-2019
14	Internal Assessment –IA– III	12-12-2019 & 13-12-2019
15	Last day of teaching for Odd Semester	18-12-2019
16	Display of consolidated Continuous Internal Evaluation (CIE) & Attendance	18-12-2019
17	Communication of performance to the parents	19-12-2019
18	Final Lab Assessments	20-12-2019 & 21-12-2019
19	Semester End Examination	23-12-2019 to 28-12-2019
20	Inter Semester Recess	29-12-2019 to 12-01-2020
21	Declaration of Results	06-01-2020
22	Communication of performance to the parents by putting on website	07-01-2020
23	Makeup SEE for odd semesters	11-01-2020 to 18-01-2020
Commencement of Even Semester :		13-01-2020

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 8 th semester	14-05-2020
18	Display of consolidated CIE marks & Attendance for 2 nd , 4 th & 6 th semesters (Both for UG & PG)	16-05-2020
19	Semester End Examination for 8 th semester	18-05-2020 to 26-05-2020
20	Communication of performance to the parents	18-05-2020
21	Semester End Examination for 2 nd , 4 th & 6 th semesters (Both for UG & PG -Project)	28-05-2020 to 13-06-2020
22	Project exam for 8 th semester	29-05-2020 to 04-06-2020
23	Results for 8 th semester	04-06-2020
24	Makeup SEE for 8 th semester semesters	08-06-2020 & 09-06-2020
25	Summer vacation	14-06-2020 to 02-08-2020
26	Announcement of Results for 2 nd , 4 th & 6 th 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

Even Semester 2019-20
Academic Calendar for II Semester M.Tech.

Sl. No.	Particulars	Date
1	Registration	18-02-2020 to 19-02-2020
2	Commencement of teaching	20-02-2020
3	Last date for registration with late fee	22-02-2020
4	Display of attendance	27-03-2020
5	Internal Assessment – IA– I	30-03-2020 & 31-03-2020
6	Communication of performance to the parents	07-04-2020
7	Last date to drop the course	09-04-2020
8	Display of attendance	02-05-2020
9	Internal Assessment –IA– II	04-05-2020 & 05-05-2020
10	Communication of performance to the parents	11-05-2020
11	Last date to withdraw the course	11-05-2020
12	Students Feedback	01-06-2020 to 03-06-2020
13	Internal Assessment –IA– III	08-06-2020 & 09-06-2020
14	Last day of teaching for Even Semester	09-06-2020
15	Final Lab Assessments	12-06-2020 to 13-06-2020
16	Display of consolidated Continuous Internal Evaluation (CIE) & Attendance	15-06-2020
17	Communication of performance to the parents	16-06-2020
18	Semester End Examination	16-06-2020 to 24-06-2020
19	Inter Semester Recess	25-06-2020 to 02-08-2020
20	Declaration of Results	29-06-2020
21	Communication of performance to the parents by putting on website	29-06-2020
22	Makeup SEE for even semesters	01-07-2020 to 02-07-2020
Supplementary Semester:		24-06-2020 to 31-07-2020
Commencement of Odd Semester :		03-08-2020

Calendar of Academic Events

Sl.No.	Event	Date
1	Examination preparation online classes for VIII sem & MBA IV Sem	1-8-2020 to 10-8-2020
2	M.Tech Project Examination (Online)	5-8-2020 to 6-8-2020
3	UG VIII Sem Project Examination (Online)	11-8-2020 to 14-8-2020
4	UG VIII Sem Examination (both online and offline)	17-8-2020 to 24-8-2020
5	MBA IV Sem Examination (both online and offline)	17-8-2020 to 28-8-2020
6	Online registration for Supplementary semester (all semesters both UG & PG)	10-8-2020 to 20-8-2020
7	Commencement of Online classes of Supplementary semester for all semesters both UG & PG (8 hours/week/course)	12-8-2020
8	Online IA-I of supplementary semester	28-8-2020 to 29-8-2020
9	Admission to III, V & VII semester UG, III semester M.Tech., and III semester MBA for all students (students having any number of backlogs can take admission under carry forward provision by VTU as one time measure)	28-8-2020
10	CTA of supplementary semester	1-9-2020
11	Commencement of Online teaching for III to VIII semester UG, III semester M.Tech., and III semester MBA	1-9-2020
12	Online IA-II of supplementary semester	9-9-2020 to 10-9-2020
13	Display of CIE marks and submission of detained list	11-9-2020
14	Commencement of supplementary semester End Examination	14-9-2020 (Tentative)
15	Commencement of Semester End Examination for students who had reregistered during just concluded even semester 2019-20	14-9-2020 (Tentative)
16	Commencement of Semester End Examination for the students who have not passed the courses based on the result calculation as per VTU formula in the just concluded even semester 2019-20 and also students willing to improve the grades	14-9-2020 (Tentative)
17	Result announcement of Exams mentioned in the rows 14,15 & 16	26-9-2020 (Tentative)
18	Commencement of I semester classes of both UG & PG including MBA	15-10-2020 (Tentative)

Supplementary Semester: 16-06-2018 to 28-07-2018
Commencement of next Academic Year 2018-19: 01-08-2018

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 – 2019

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

Odd Semester 2018-19
Academic Calendar for I Semeter M.Tech. & MBA

Sl. No.	Particulars	Date
1	Registration	03-10-2018 to 05-10-2018
2	Induction program	05-10-2018
3	Teaching Commences for odd semester	05-10-2018
4	Last date for registration with late fee	09-10-2018
5	Display of attendance	27-11-2018
6	Internal Assessment – IA– I	28-11-2018 & 29-11-2018
7	Communication of performance to the parents	06-12-2018
8	Last date to drop the course	11-12-2018
9	Display of attendance	26-12-2018
10	Internal Assessment –IA– II	27-12-2018 & 28-12-2018
11	Communication of performance to the parents	02-01-2019
12	Last date to withdraw the course	04-01-2019
13	Students Feedback	11-01-2019 & 12-01-2019
14	Internal Assessment –IA– III	01-02-2019 & 02-02-2019
15	Last day of teaching for Odd Semester	02-02-2019
16	Final Lab Assessments	05-02-2019 & 06-02-2019
17	Display of consolidated Continuous Internal Evaluation (CIE) & Attendance	07-02-2019
18	Communication of performance to the parents	08-02-2019
19	Semester End Examination	11-02-2019 to 18-02-2019
20	Inter Semester Recess	19-02-2019 to 28-02-2019
21	Declaration of Results	25-02-2019
22	Communication of performance to the parents by putting on website	26-02-2019
23	Makeup SEE for odd semesters	27-02-2019 & 28-02-2019
Commencement of Even Semester :		01-03-2019

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 8 th semester	07-05-2019
19	Semester End Examination for 8 th semester	08-05-2019 to 17-05-2019
20	Display of consolidated CIE marks & Attendance for 2 nd , 4 th & 6 th semesters (Both for UG & PG)	08-05-2019
21	Communication of performance to the parents	08-05-2019
22	Project exam for 8 th semester	20-05-2019 to 25-05-2019
23	Semester End Examination for 2 nd , 4 th & 6 th semesters (Both for UG & PG)	20-05-2019 to 03-06-2019
24	Results for 8 th semester	30-05-2019
25	Summer vacation	04-06-2019 to 31-07-2019
26	Announcement of Results for 2 nd , 4 th & 6 th 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

Academic Calendar for Even Semester 2018-19
II Semester M.Tech & MBA

Sl. No.	Particulars	Date
1	Registration	27-02-2019 & 28-02-2019
2	Commencement of Teaching	01-03-2019
3	Last date for registration with late fee	02-03-2019
4	Insignia – 2019	15-03-2019 & 16-03-2019
5	Display of attendance	03-04-2019
6	Internal Assessment – IA– I	04-04-2019 & 05-04-2019
7	Communication of performance to the parents	11-04-2019
8	Last date to drop the course	13-04-2019
9	Display of attendance	17-05-2019
10	Internal Assessment – IA– II	20-05-2019 & 21-05-2019
11	Communication of performance to the parents	24-05-2019
12	Last date to withdraw the course	25-05-2019
13	Feedback by Students	07-06-2019 & 08-06-2019
14	Internal Assessment –IA– III	17-06-2019 & 18-06-2019
15	Last day of teaching for Even Semester	20-06-2019
16	Final Lab Assessments	22-06-2019
17	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance	22-06-2019
18	Semester End Examination	24-06-2019 to 29-06-2019
19	Summer vacation	30-06-2019 to 31-07-2019
20	Declaration of Results	08-07-2019

Supplementary Semester: 12-06-2019 to 27-07-2019
Commencement of next Academic Year 2019 - 20: 01-08-2019

Revised 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

Supplementary Semester Calendar for B.E./M.Tech/MBA – 2020

Sl. No.	Particulars	VII & VIII Sem (B.E.)	I to VI Sem (B.E.), M.Tech & MBA
1	Registration	01-06-2020 to 03-06-2020	06-06-2020 to 08-06-2020
2	Teaching Commences	01-06-2020	12-06-2020
3	Registration with special permission by Principal	04-06-2020	12-06-2020
4	Internal Assessment (IA) – I	13-06-2020 & 15-06-2020	24-06-2020 & 25-06-2020
5	Internal Assessment (IA) – II	25-06-2020 & 26-06-2020	03-07-2020 & 04-07-2020
6	Internal Assessment (IA) – III	10-07-2020 & 11-07-2020	13-07-2020 & 14-07-2020
7	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance	13-07-2020	16-07-2020
8	Supplementary SEE	14-07-2020 to 17-07-2020	18-07-2020 to 23-07-2020
9	Declaration of results	22-07-2020	27-07-2020

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	11-10-2017 to 13-10-2017 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

Supplementary Semester Calendar for B.E./M.Tech/MBA

Sl. No.	Particulars	VII & VIII Sem (B.E.)	I to VI Sem (B.E.), M.Tech & MBA
1	Registration	25.05.2018 to 28.05.2018	26.05.2018 to 11.06.2018
2	Teaching Commences	30-05-2018	18-06-2018
3	Registration with special permission by Principal	30.05.2018	15.06.2018
4	Internal Assessment (IA) – I	21-06-2018 & 22-06-2018	04-07-2018 & 05-07-2018
5	Internal Assessment (IA) – II	28-06-2018 & 29-06-2018	11-07-2018 & 12-07-2018
6	Internal Assessment (IA) – III	07-07-2018 & 09-07-2018	17-07-2018 & 18-07-2018
7	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance	10-07-2018	19-07-2018
8	Supplementary SEE	11-07-2018 to 14-07-2018	20-07-2018 to 26-07-2018
9	Declaration of results	18-07-2018	30-07-2018

Revised

Academic Calendar for I Sem. M. Tech./MBA (Odd) 2017-18

Sl. No.	Particulars	Date
1	Registration	15-09-2017 to 18-09-2017
2	Teaching Commences for odd semester	20-09-2017
3	Last date for registration with late fee	25-09-2017
4	Internal Assessment –IA– I	15-11-2017 & 16-11-2017
5	Display of attendance and IA-I marks	22-11-2017
6	Last date to drop the course	23-11-2017
7	Internal Assessment –IA– II	27-12-2017 & 28-12-2017
8	Students Feedback	29-12-2017 & 30-12-2017
9	Display of attendance and IA– II marks	02-01-2018
10	Last date to withdraw the course	02-01-2018
11	Makeup / Improvement Test	15-01-2018 & 16-01-2018
12	End of Teaching	16-01-2018
13	Display of consolidated Continuous Internal Evaluation (CIE)& Attendance	18-01-2018
14	Final Lab Assessments	19-01-2018 & 20-01-2018
15	Semester End Examination	22-01-2018 to 27-01-2018
16	Inter Semester Recess	28-01-2018 to 11-02-2018
17	Declaration of Results	05-02-2018
18	Makeup SEE for odd semesters	09-02-2018 & 10-02-2018
	Commencement of Even Semester :	12-02-2018

**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	16-03-2018 & 17-03-2018
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 8 th semester	18-05-2018
18	Semester End Examination for 8 th 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 2 nd , 4 th & 6 th semesters	21-05-2018
21	Communication of performance to the parents	22-05-2018
22	Project exam for 8 th semester	31-05-2018 to 02-06-2018
23	Semester End Examination for 2 nd , 4 th & 6 th semesters	04-06-2018 to 15-06-2018
24	Results for 8 th semester	09-06-2018
25	Summer vacation	16-06-2018 to 31-07-2018
26	Announcement of Results for 2 nd , 4 th & 6 th semester	23-06-2018

Supplementary Semester: 16-06-2018 to 28-07-2018
Commencement of next Academic Year 2018-19: 01-08-2018

Academic Calendar for II Semester M. Tech./MBA (Even)
2017-18

Sl. No.	Particulars	Date
1	Registration	08-02-2018 to 13-02-2018
2	Commencement of Teaching	12-02-2018
3	Last date for registration with late fee	15-02-2018
4	Insignia – 2018	16-03-2018 & 17-03-2018
5	Internal Assessment –IA– I	27-03-2018 & 28-03-2018
6	Display of attendance and IA– I marks	02-04-2018
7	Last date to drop the course	03-04-2018
8	Internal Assessment –IA– II	03-05-2018 & 04-05-2018
9	Display of attendance and IA– II marks	09-05-2018
10	Last date to withdraw the course	10-05-2018
11	Feedback by Students	14-05-2018 & 15-05-2018
12	Makeup / Improvement Test	21-05-2018 & 22-05-2018
13	End of Teaching	24-05-2018
14	Display of consolidated Continuous Internal Evaluation (CIE) marks & Attendance	29-05-2018
15	Final Lab Assessments	29-05-2018 & 30-05-2018
16	Semester End Examination	02-06-2018 to 11-06-2018
17	Summer vacation	12-06-2018 to 31-07-2018
18	Announcement of Results	23-06-2018

Sample lesson plans (UG)

1. Lesson Plan

Class: V Sem

39

Course Title : **Data Structures and Algorithms**

Contact Hrs:

AY: 2021-22

Course Code : **(18UEEE511)**

Sl.	Topic	CO	PO
1	Basic Programming Features: Data types	1	1,2
2	Memory allocation(main memory utilization)		
3	Arrays using C & C++		
4	structures using C & C++		
5	Unions using C & C++		
6	pointers using C & C++		
7	recursion and its applications		
8	File operations in main memory.		
9	Abstract Data Types: Conceptualization	2	2,5
10	Applications of Stack		
11	implementation of stack using arrays		
12	Operation on stack using Array.		
13	Understanding linked list.		
14	Implementation of stack using linked list		
15	Operations on stack using linked list		
16	Demo of executable programming on stack using linked list in		
17	Implementation of Queues using array	3	2,5
18	Implementation of queue using linked list		
19	Program to implement it operations of queue using arrays		
20	Program to implement it operations of queue using linked list		
21	Program to implement it double ended queue		
22	Trees using arrays		
23	Trees using and pointers(Linked List)		
24	Writing a executable Program to implement it operations of Trees using		
25	Searching and Sorting Techniques: Conceptualization		

26	Implementation and applications of: Linear and Binary search,	4	2,5
27	Hashing, chaining Linear probing		
28	sorting techniques: bubble sort,		
29	insertion sort, comparing bubble and Insertion sort		
30	selection sort, coding selection sort		
31	quick sort, coding quick sort		
32	heap sort, coding heap sort		
33	Algorithm Design: Divide and Conquer method applications (Max-	5	2,5
34	Greedy strategy method & applications		
35	Job sequencing, Optimal merge patterns		
36	Dynamic Programming method & Applications		
37	Multistage graphs, travelling sales problem		
38	Backtracking method and applications (Sum of sets)		
39	Coding Backtracking method, Branch and Bound method		



Course Instructor

2. Lesson Plan

Class: VI Sem

Contact Hrs:

39

Course Title : **Data Structures and Algorithms**

AY: 2020-21

Course Code : **(15UEEE653)**

Sl.	Date	Topic	CO	PO
1	02.09.202	Basic Programming Features: Data types	1	1,2
2	04.09.202	Memory allocation(main memory utilization)		
3	07.09.202	Arrays using C & C++		
4	08.09.202	structures using C & C++		
5	11.09.202	Unions using C & C++		
6	14.09.202	pointers using C & C++		
7	15.09.202	recursion and its appliactions		
8	18.09.202	File operations in main memory.		
9	21.09.202	Abstract Data Types: Conceptualization	2	2,5
10	22.09.202	Applications of Stack		
11	25.09.202	implementation of stack using arrays		
12	28.09.202	Operation on stack using Array.		
13	29.09.202	Understanding linked list.		
14	05.10.202	Implementation of stack using linked list		
15	06.10.202	Operations on stack using linked list		
16	09.10.202	Demo of executable programming on stack using linked list		
17	12.10.202	Implementation of Queues using array	3	2,5
18	13.10.202	Implementation of queue using linked list		
19	16.10.202	Program to implement it operations of queue using arrays		
20	19.10.202	Program to implement it operations of queue using linked list		
21	23.10.202	Program to implement it double ended queue		
22	27.10.202	Trees using arrays		
23	02.11.202	Trees using and pointers(Linked List)		
24	03.11.202	Writing a executable Program to implement it operations of		
25	06.11.202	Searching and Sorting Techniques: Conceptualization		
26	09.11.202	Implementation and applications of: Linear and Binary		

27	10.11.202	Hashing, chaining Linear probing	4	2,5
28	13.11.202	sorting techniques: bubble sort,		
29	17.11.202	insertion sort, comparing bubble and Insertion sort		
30	20.11.202	selection sort, coding selection sort		
31	21.11.202	quick sort, coding quick sort		
32	23.11.202	heap sort, coding heap sort		
33	24.11.202	Algorithm Design: Divide and Conquer method applications	5	2,5
34	30.11.202	Greedy strategy method & applications		
35	01.12.202	Job sequencing, Optimal merge patterns		
36	04.12.202	Dynamic Programming method & Applications		
37	07.12.202	Multistage graphs, travelling sales problem		
38	08.12.202	Backtracking method and applications (Sum of sets)		
39	11.12.202	Coding Backtracking method, Branch and Bound method		



Course Instructor

Sample lesson plans (PG)

Course: M. Tech (Power Systems Engineering)

Subject: Advanced Power System Analysis

Subject Code: 20PEPSC100

Academic Year: 2021-22

Lesson Plan

Classes No.	Syllabus Covered	CO Mapping	PO Mapping
1	Introduction of Subject, COs and POs mapping, IA & CTA pattern	1	1, 2 & 3
2	1. Load Flow: Importance of load flow, formation of Y_{BUS}		
3	Formation of load flow equation, Overview of Gauss-Siedel method, convergence properties and numerical		
4	sparsity techniques, handling Q_{max} violations in constant matrix, inclusion in frequency effects,		
5	AVR in load flow, handling of discrete variable in load flow.		
6	Numerical on GS method		
7	Numerical on GS method including Q- limits		
8	Overview of Newton-Raphson		
9	Numerical on NR method		
10	Fast De-coupled methods		
11	Comparison of Load flow techniques		
12	2. Fault Analysis: Introduction, classification of faults and probability of occurrence and severity	2	1, 2 & 3
13	Review of Unsymmetrical faults: on an unloaded alternator and power system SLG fault and numerical		
14	Review of Unsymmetrical faults: LL & LLG fault and numerical		
15	open conductor faults- one & two conductors open		
16	Simultaneous faults, main causes for simultaneous faults, Classifications, and methods available.		
17	Two port network Theory Review for simultaneous fault analysis. Z-parameters of Two port network with dependent & independent sources.		
18	Interconnection of two port network networks in series, parallel, hybrid and cascade		
19	Series-series combination of simultaneous faults &		

	Numerical		
20	Parallel-parallel combination of simultaneous faults & Numerical		
21	Series-parallel combination of simultaneous faults & Numerical		
22	3. Stability Aspects of Power System: Introduction, stability, classification of stability-Rotor Angle, Voltage & frequency	3	1, 2 & 3
23	Power Angle Characteristics of salient & non-salient pole machine, Steady State stability Criterion, Assumptions		
24	SSSL of multimachine system using ABCD constants		
25	Transient Stability Studies - Swing equation and Swing curve		
26	Swing equation and Swing curve of multiple machines (coherent group and non coherent group)		
27	Classical Approach of transient stability analysis		
28	Runge Kutta Method		
29	Numerical of RK method		
30	Long term transient stability studies.		
31	Dynamic Stability Studies- Concept and methods		
32	Demello-Concordia model		
33	Dynamic stability assessment using torque angle loop analysis.		
34	Effect of saliency and saturation on stability.		
35	Effect of excitation on stability.		
36	4. Voltage Stability: Introduction, classification of voltage stability	3	1, 2 & 3
37	Voltage collapse, P-V curve,		
38	Multiple power flow solution,		
39	Continuation power flow,		
40	Optimal multiples load flow,		
41	Voltage collapse proximity indices.		
42	5. State Estimation: Introduction, Sources of errors in measurement	4	1, 2, 3 & 4
43	Virtual and Pseudo Measurement		
44	Concept of Observability		
45	Tracking state estimation		
46	WSL method of state estimation		

47	Bad data correction.		
48	Numerical		
49	Numerical		
50	Revision of chapter 1 & 2		
51	Revision of chapter 3		
52	Revision of chapter 4 & 5		

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