



OSMANIA UNIVERSITY
HYDERABAD - 500 007

No. 1141 /Stat./Acad/2018

Dated: 29-08-2018

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To
All the Principals of Affiliated Colleges offering B.E. course
under the jurisdiction of Osmania University.

Sub: - Almanac of B.E. I & II semesters of (AICTE) I year III, IV, V & VI Semesters (CBCS) II & III year for the Affiliated Colleges for the academic year 2018-2019 - Approval - Communicated - Reg.

Ref: - Letter No.DFE/2k18/ Almanac/80, dated: 03-08-2018 from the Dean, Faculty of Engineering, OU.

Sir/Madam,

With reference to the letter cited, I am desired to communicate the approval of the University for the following Almanac of B.E. I & II semesters of (AICTE) I year III, IV, V & VI semesters (CBCS) II & III year for the Affiliated Colleges for the academic year 2018-2019:-

I Year I-Semester

1.	Commencement of Instruction	16-07-2018
2.	Three week Induction program	16-07-2018 to 04-08-2018
3.	Commencement of Class work	06-08-2018
4.	Engineering Day	15-09-2018
5.	CIE (Internal Test) - I	26-09-2018 to 28-09-2018
6.	Dasara Vacation (Short Vacation)	15-10-2018 to 20-10-2018
7.	CIE (Internal Test) - II	14-11-2018 to 16-11-2018
8.	Last date of Instruction	24-11-2018
9.	Submission of attendance to O.U Exam Branch	27-11-2018
10.	Display of CIE - II Marks on or before	29-11-2018
11.	Preparation and Practical Examinations	26-11-2018 to 08-12-2018
12.	Submission of CIE marks to OU Exam Branch	08-12-2018
13.	Commencement of Theory Examinations	10-12-2018 to 29-12-2018

I Year II-Semester

1.	Commencement of Instruction	31-12-2018
2.	CIE (Internal Test) - I	25-02-2019 to 27-02-2019
3.	Display of CIE - I Marks on or before	24-02-2019
4.	CIE - (Internal Test) - II	10-04-2019 to 12-04-2019
5.	Last date of Instruction	20-04-2019
6.	Display of CIE- II Marks on or before	15-04-2019
7.	Submission of attendance to OU Exam Branch	23-04-2019
8.	Preparation and Practical Examinations	22-04-2019 to 04-05-2019
9.	Submission of CIE marks to O.U Exam Branch	03-05-2019
10.	Commencement of Theory Examinations	06-05-2019
11.	Summer Vacation *	06-05-2019 to 30-06-2019
12.	Commencement of Next Academic year 2019-2020	01-07-2019

*Staff may be permitted to avail (5) weeks of Vacation in consultation with the Principal concerned.

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OSMANIA UNIVERSITY
HYDERABAD - 500 007

No. 1142 /Stat./Acad/2018

Dated: 29-08-2018
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To
All the Principals of Affiliated Colleges offering B.E. course
under the jurisdiction of Osmania University.

Sub: - Almanac of B.E. IV year I & II semesters (Non- CBCS) for
the Affiliated Colleges for the academic year 2018-2019 -
Approval - Communicated - Reg.

Ref: - Letter No.DFE/2k18/ Almanac/80, dated: 03-08-2018 from the Dean,
Faculty of Engineering, OU.

Sir/Madam,

With reference to the letter cited, I am desired to communicate the approval of the
University for the following Almanac of B.E. IV year I & II semesters (Non- CBCS) for
the Affiliated Colleges for the academic year 2018-2019:-

IV Year I Semester (Non- CBCS)

1	Commencement of Instruction	02-07-2018
2	CIE (Internal Test) - I	23-08-2018 to 25-08-2018
3	Display of CIE - I Marks on or before	31-08-2018
4	Engineering Day	15-09-2018
5	Dasara Vacation (Short Vacation)	15-10-2018 to 20-10-2018
6	CIE (Internal Test) - II	22-10-2018 to 25-10-2018
7	Last date of Instruction	27-10-2018
8	Submission of attendance to O.U Exam Branch	01-11-2018
9	Display of CIE - II Marks on or before	05-11-2018
10	Preparation and Practical Examinations	29-10-2018 to 17-11-2018
11	Submission of CIE marks to O.U Exam Branch	17-11-2018
12	Commencement of Theory Examinations	19-11-2018

IV Year II Semester

1	Commencement of Instruction	24-12-2018
2	CIE (Internal Test) - I	14-02-2019 to 16-02-2019
3	Display of CIE - I Marks on or before	24-02-2019
4	CIE - (Internal Test) - II	04-04-2019 to 06-04-2019
5	Last date of Instruction	12-04-2019
6	Display of CIE- II Marks on or before	16-04-2019
7	Submission of attendance to OU Exam Branch	19-04-2019
8	Preparation holidays and Practical Examinations	15-04-2019 to 27-04-2019
9	Submission of CIE marks to O.U Exam Branch	24-04-2019
10	Commencement of Theory Examinations	29-04-2019
11	Summer Vacation *	29-04-2019 to 30-06-2019
12	Commencement of Next Academic year 2019-2020	01-07-2019

*Staff may be permitted to avail (5) weeks of Vacation in consultation with the Principal
concerned

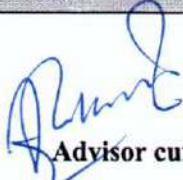
Yours Sincerely,


ASSISTANT REGISTRAR
(Academic)

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
B.E. I Semester (AICTE Model Curriculum) - ACADEMIC YEAR 2018-2019
ACADEMIC CALENDAR

Sl. No.	Event / Activity	Scheduled Date
1	Commencement of Semester	16-07-2018
2	Three Week Induction Program	16-07-2018 to 04-08-2018
3	Commencement of Class work	07-08-2018
4	Engineers Day Celebration 2018	15-09-2018
5	Updating of attendance up to 15-09-2018 on 100 PINS	17-09-2018
6	Meeting / Counseling with parents of students having less than 75% of aggregate attendance up to 15-09-2018	22-09-2018 to 26-09-2018
7	Class Test I	28-09-2018 to 01-10-2018
8	Distribution of Corrected Scripts of Class Test I and Entry of Class Test I Marks in Assessment matrix.	03-10-2018 to 08-10-2018
9	Feedback	08-10-2018 to 12-10-2018
10	Display of Class Test I Marks	10-10-2018
11	Dasara Vacation (Short Vacation)	15-10-2018 to 20-10-2018
12	Updating of Attendance up to 03-11-2018 on 100 PINS	05-11-2018
13	Meeting / Counseling with parents of students having less than 75% of aggregate attendance up to 03-11-2018	12-11-2018 to 14-11-2018
14	Class Test II	15-11-2018 to 17-11-2018
15	Distribution of Corrected Scripts of Class Test II and Entry of marks in Assessment Matrix	19-11-2018 to 22-11-2018
16	Last Date of Instruction	24-11-2018
17	Updating of Final Attendance up to 24-11-2018 on 100 PINS	25-11-2018
18	Display of list of detained students	26-11-2018
19	Preparation and Practical Examinations	26-11-2018 to 08-12-2018
20	Display of Final Internal Assessment Marks and Attendance up to 24-11-2018 on Department Notice Boards	29-11-2018
21	Intimation of Errors and Discrepancies by Students to HODs	30-11-2018
22	Submission of Sessional Marks to O.U. Examination Branch	08-12-2018
23	Commencement of Theory Examinations	10-12-2018 to 29-12-2018
24	Day3 Compensation	On Day2 (25-09-2018)
25	Day5 Compensation	On Day4 (25-10-2018)


Dean Academics


Advisor cum Director

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
B.E. II Semester (AICTE Model Curriculum) - ACADEMIC YEAR 2018-2019
ACADEMIC CALENDAR

Sl. No.	Event / Activity	Scheduled Date
1	Commencement of Instruction	31-12-2018
2	Submission of Attendance up to 31-01-2019	01-02-2019 to 02-02-2019
3	Meeting / Counseling with parents of students having less than 75% of aggregate attendance up to 31-01-2019	04-02-2019 to 09-02-2019
4	ADSOPHOS 2019	11-02-2019 to 12-02-2019
5	Class Test I	20-02-2019 to 21-02-2019
6	Distribution of Corrected Scripts of Class Test I and Entry of Class Test I Marks in Assessment matrix.	23-02-2-2019 to 26-02-2019
7	Feedback	25-02-2019 to 02-03-2019
8	Display of Class Test I Marks	28-02-2019
9	Submission of Attendance up to 09-03-2019	11-03-2019 to 12-03-2019
10	Meeting / Counseling with parents of students having less than 75% of aggregate attendance up to 09-03-2019	13-11-2019 to 16-11-2019
11	Class Test II	17-04-2019 to 18-04-2019
12	Distribution of Corrected Scripts of Class Test II and Entry of marks in Assessment Matrix	20-04-2019 to 23-04-2019
13	Last Date of Instruction	20-04-2019
14	Submission of Final Attendance up to 20-04-2019	22-04-2019 to 23-04-2019
15	Preparation and Practical Examinations	22-04-2019 to 04-05-2019
16	Display of Final Internal Assessment Marks and Attendance up to 20-04-2019 on Department Notice Boards	25-04-2019
17	List of Detained Students	25-04-2019
18	Intimation of Errors and Discrepancies in Sessional Marks by Students to HODs	26-04-2019
19	Submission of Sessional Marks to O.U. Examination Branch	03-05-2019
20	Commencement of Theory Examinations	06-05-2019
21	Summer Vacation (Students to undertake 1 week of Rural Service during Summer Vacation)	06-05-2019 to 30-06-2019


Dean Academics


Advisor cum Director

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
B.E. III & V Semester CBCS and IV YEAR I Semester- ACADEMIC YEAR 2018-2019
ACADEMIC CALENDAR

Sl. No.	Event / Activity	Scheduled Date for CBCS III & V Semesters and IV year I Semester
1	Commencement of Class work	02-07-2018
2	Submission of attendance up to 28-07-2018	30-07-2018 to 31-07-2018
3	Meeting / Counseling with parents of students having less than 65% of aggregate attendance up to 28-07-2018	01-08-2018 to 04-08-2018
4	Class Test I (In syllabus coverage up to 25-08-2018)	30-08-2018 to 01-09-2018
5	Distribution of Corrected Scripts of Class Test I and Entry of Class Test I Marks in Assessment matrix.	04-09-2018 to 07-09-2018
6	Feedback	04-09-2018 to 07-09-2018
7	Submission of Attendance up to 01-09-2018	04-09-2018 to 07-09-2018
8	Display of attendance up to 01-09-2018 and Class Test I Marks	10-09-2018
9	Issue of Progress Report, Meeting / counseling with parents of students having less than 65% of aggregate attendance up to 01-09-2018 and/or scoring less than 40% marks in Class Test I	11-09-2018 to 15-09-2018
10	Engineers Day Celebration 2018	15-09-2018
11	Dasara Vacation (Short Vacation)	15-10-2018 to 20-10-2018
12	Submission of Attendance up to 13-10-2018	22-10-2018 to 23-10-2018
13	Class Test II	22-10-2018 to 24-10-2018
14	Distribution of Corrected Scripts of Class Test II and Entry of marks in Assessment Matrix	27-10-2018
15	Last Date of Instruction	27-10-2018
16	Submission of Final attendance up to 27-10-2018	29-10-2018 to 31-10-2018
17	Preparation and Practical Examinations	29-10-2018 to 17-11-2018
18	Display of Final Internal Assessment Marks and Attendance up to 27-10-2018 on Department Notice Boards	02-11-2018 to 03-11-2018
19	List of Detained Students	03-11-2018
20	Intimation of Errors and Discrepancies by Students to HODs	06-11-2018
21	Submission of Sessional Marks to O.U. Examination Branch	17-11-2018
22	Commencement of Theory Examinations	19-11-2018
23	Day6 Compensations	Day4 (16-08-2018) and Day5 (04-10-2018)


Dean Academics


Advisor cum Director

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
B.E. IV & VI Semester CBCS and IV YEAR II Semester– ACADEMIC YEAR 2018-2019
ACADEMIC CALENDAR

Sl. No.	Event / Activity	Scheduled Date for CBCS IV & VI Semesters and IV year II Semester
1	Commencement of Class work	24-12-2018
2	Submission of attendance up to 02-02-2019	04-02-2019 to 05-02-2019
3	Meeting / Counseling with parents of students having less than 65% of aggregate attendance up to 28-07-2018	07-02-2019 to 09-02-2019
4	ADSOPHOS 2019	11-02-2019 to 12-02-2019
5	Class Test I	18-02-2019 to 21-02-2019
6	Distribution of Corrected Scripts of Class Test I and Entry of Class Test I Marks in Assessment matrix.	25-02-2019 to 28-02-2019
7	Feedback	25-02-2019 to 02-03-2019
8	Submission of Attendance up to 02-03-2019	05-03-2019 to 06-03-2019
9	Display of attendance up to 02-03-2019 and Class Test I Marks	08-03-2019
10	Issue of Progress Report, Meeting / counseling with parents of students having less than 65% of aggregate attendance up to 02-03-2019 and/or scoring less than 40% marks in Class Test I	11-03-2019 to 16-03-2019
11	Class Test II	10-04-2019 to 13-04-2019
12	Last Date of Instruction	13-04-2019
13	Distribution of Corrected Scripts of Class Test II and Entry of marks in Assessment Matrix	15-04-2019 to 17-04-2019
14	Submission of Final attendance up to 12-04-2019	15-04-2019 to 17-04-2019
15	Preparation Holidays and Practical Examinations	15-04-2019 to 27-04-2019
16	Display of Final Internal Assessment Marks and Attendance up to 12-04-2019 on Department Notice Boards	18-04-2019
17	Display of List of Detained Students	18-04-2019
18	Intimation of Errors and Discrepancies in Sessional Marks by Students to HODs	18-04-2019 to 20-04-2019
19	Submission of Sessional Marks to O.U. Examination Branch	24-04-2019
20	Commencement of Theory Examinations	29-04-2019


Dean Academics


Advisor cum Director

B.E III-SEMESTER

S.No	Date / Day	Subject	Time
1	30-08-2018 Thursday	Engineering Mathematics-III	10:00 to 11:00A.M.
2	30-08-2018 Thursday	Electrical and Mechanical Technology	1:45 to 2:45 P.M.
3	31-08-2018 Friday	Engineering Geology	10:00 to 11:00A.M.
4	31-08-2018 Friday	Strength of Materials - I	02:00 to 03:00 P.M.
5	01-09-2018 Saturday	Fluid Mechanics-I	10:00 to 11:00A.M.
6	01-09-2018 Saturday	Building Materials and Construction	1:45 to 2:45 P.M.
7	04-09-2018 Tuesday	Surveying-I	09:30 to 10:30 A.M.

Note:- III-Sem classes will be held as per shedule after completion of Class Test-I on 04-09-2018

B.E V-SEMESTER

S.No	Date / Day	Subject	Time
1	30-08-2018 Thursday	Water Resources Engg.-I	11:30 to 12:30 P.M.
2	30-08-2018 Thursday	Professional Elective-I 1.Infrastructure Engg. 2.Soft Computing Skills in CE	3:00 to 4:00 P.M.
3	31-08-2018 Friday	Concrete Technology	11:30 to 12:30 P.M.
4	31-08-2018 Friday	Hydraulic Machines	03:15 to 04:15 P.M.
5	01-09-2018 Saturday	Transportaion Engineering-I	11:30 to 12:30 P.M.
6	01-09-2018 Saturday	Environmental Engineering	3:00 to 4:00 P.M.
7	04-09-2018 Tuesday	Reinforced Cement Concrete	9:30 to 10:30 A.M.
8	04-09-2018 Tuesday	Theory of Structures - I	1:45 to 2:45 P.M.

B.E. 4/4 - I.SEMESTER

S.No	Date / Day	Subject	Time
1	30-08-2018 Thursday	Structural Engineering Design & Detailing-II (Steel)	11:30 to 12:30 P.M.
2	30-08-2018 Thursday	Construction Management & Administration	3:00 to 4:00 P.M.
3	31-08-2018 Friday	Foundation Engineering	11:30 to 12:30 P.M.
4	31-08-2018 Friday	Water Resources Engg.-II	03:15 to 04:15 P.M.
5	01-09-2018 Saturday	Concrete Technology	11:30 to 12:30 P.M.
6	01-09-2018 Saturday	Elective-I 1. Pre-Stressed Concrete 2.GeoSpatial Techniques (GIS)	3:00 to 4:00 P.M.

Note:- B.E. IV/IV I-Sem classes will be held as per shedule on 04-09-2018

MUFFAKHAM JAH COLLEGE OF ENGG. & TECH.
DEPARTMENT OF CIVIL ENGINEERING
TIME TABLE OF CLASS TEST - II 2018-2019

B.E III-SEMESTER

S.No	Date / Day	Subject	Time
1	22-10-2018 Monday	Engineering Mathematics-III	10:00 to 11:00A.M.
2	22-10-2018 Monday	Electrical and Mechanical Technology	1:45 to 2:45 P.M.
3	23-10-2018 Tuesday	Engineering Geology	10:00 to 11:00A.M.
4	23-10-2018 Tuesday	Strength of Materials - I	01:45 to 02:45 P.M.
5	24-10-2018 Wednesday	Fluid Mechanics-I	10:00 to 11:00A.M.
6	24-10-2018 Wednesday	Building Materials and Construction	1:45 to 2:45 P.M.
7	25-10-2018 Thursday	Surveying-I	09:30 to 10:30 A.M.

Note:- III-Sem classes will be held as per shedule after completion of Class Test-I on 25-10-2018

B.E V-SEMESTER

S.No	Date / Day	Subject	Time
1	22-10-2018 Monday	Reinforced Cement Concrete	11:30 to 12:30 P.M.
2	22-10-2018 Monday	Theory of Structures - I	3:00 to 4:00 P.M.
3	23-10-2018 Tuesday	Concrete Technology	11:30 to 12:30 P.M.
4	23-10-2018 Tuesday	Hydraulic Machines	3:00 to 4:00 P.M.
5	24-10-2018 Wednesday	Transportaion Engineering-I	11:30 to 12:30 P.M.
6	24-10-2018 Wednesday	Environmental Engineering	3:00 to 4:00 P.M.
7	25-10-2018 Thursday	Water Resources Engg.-I	9:30 to 10:30 A.M.
8	25-10-2018 Thursday	Professional Elective-I 1.Infrastructure Engg. 2.Soft Computing Skills in CE	1:45 to 2:45 P.M.

B.E. 4/4 - I.SEMESTER

S.No	Date / Day	Subject	Time
1	22-10-2018 Monday	Structural Engineering Design & Detailing-II (Steel)	11:30 to 12:30 P.M.
2	22-10-2018 Monday	Construction Management & Administration	3:00 to 4:00 P.M.
3	23-10-2018 Tuesday	Foundation Engineering	11:30 to 12:30 P.M.
4	23-10-2018 Tuesday	Water Resources Engg.-II	3:00 to 4:00 P.M.
5	24-10-2018 Wednesday	Concrete Technology	11:30 to 12:30 P.M.
6	24-10-2018 Wednesday	Elective-I 1. Pre-Stressed Concrete 2.GeoSpatial Techniques (GIS)	3:00 to 4:00 P.M.

Note:- B.E. IV/IV I-Sem classes will be held as per shedule on 25-10-2018

MUFFAKHAM JAH COLLEGE OF ENGG. & TECH.
DEPARTMENT OF CIVIL ENGINEERING

TIME TABLE OF CLASS TEST - I 2018-2019

B.E II-SEMESTER (B.E. 1/4 - Civil)

12-02-2019

S.No	Date / Day	Subject	Time
1	20-02-2019 Wednesday	Maths - II	10:00 to 11:00A.M.
2	20-02-2019 Wednesday	Physics	1:45 to 2:45 P.M.
3	21-02-2019 Thursday	Basic Electrical Engg.	10:00 to 11:00A.M.
4	21-02-2019 Thursday	English	01:45 to 02:45 P.M.

B.E IV-SEMESTER (B.E. 2/4 - Civil)

S.No	Date / Day	Subject	Time
1	18-02-2019 Monday	Numerical Methods	11:30 to 12:30 P.M.
2	18-02-2019 Monday	Strength of Material - II	3:00 to 4:00 P.M.
3	19-02-2019 Tuesday	Fluid Mechanics - II	11:30 to 12:30 P.M.
4	19-02-2019 Tuesday	Surveying - II	3:00 to 4:00 P.M.
5	20-02-2019 Wednesday	Hydrology & Water Management	11:30 to 12:30 P.M.
6	20-02-2019 Wednesday	Environmental Sciences	3:00 to 4:00 P.M.
7	21-02-2019 Thursday	Managerial Economics & Accountancy	11:30 to 12:30 P.M.


I/C - INTERNAL EXAMS


HEAD, CIVIL ENGG. DEPT.

MUFFAKHAM JAH COLLEGE OF ENGG. & TECH.
DEPARTMENT OF CIVIL ENGINEERING

TIME TABLE OF CLASS TEST - I 2018-2019

B.E VI-SEMESTER (B.E. 3/4 - Civil)

S.No	Date / Day	Subject	Time
1	18-02-2019 Monday	Open Elective - I	10:00 to 11:00A.M.
		1. Operating System 2. Database System 3. Material Handling	
2	18-02-2019 Monday	Steel Structures	1:45 to 2:45 P.M.
3	19-02-2019 Tuesday	Structural Engg. Design & Detailing - I	10:00 to 11:00A.M.
4	19-02-2019 Tuesday	Theory of Structures - II	1:45 to 2:45 P.M.
5	20-02-2019 Wednesday	Water Resources Engg. - II	10:00 to 11:00A.M.
6	20-02-2019 Wednesday	Soil Mechanics	1:45 to 2:45 P.M.
7	21-02-2019 Thursday	Transportation Engg. - II	10:00 to 11:00A.M.
8	21-02-2019 Thursday	Professional Elective - II	1:45 to 2:45 P.M.
		1. Waste Water Treatment 2. Water Shed Management	

B.E. 4/4 - II.SEMESTER

S.No	Date / Day	Subject	Time
1	18-02-2019 Monday	Estimation & Specification	11:30 to 12:30 P.M.
2	18-02-2019 Monday	Disaster Mitigation & Management	3:00 to 4:00 P.M.
3	19-02-2019 Tuesday	Elective-II	11:30 to 12:30 P.M.
		1. Advanced Environmental Engg. 2. Advanced Reinforced Concrete Design	
4	19-02-2019 Tuesday	Elective-III	3:00 to 4:00 P.M.
		1. Ground Water Hydrology 2. Infrastructure Engg.	

W/C
W/C - INTERNAL EXAMS

2014
HEAD, CIVIL ENGG. DEPT.

MUFFAKHAM JAH COLLEGE OF ENGG. & TECH.
DEPARTMENT OF CIVIL ENGINEERING

TIME TABLE OF CLASS TEST - II 2018-2019

B.E. IV - SEMESTER (B.E. 2/4 - CIVIL A & B)

S.No	Date / Day	Subject	Time
1	8-04-2019 Monday	Numerical Methods	10:00 to 11:00 A.M.
2	8-04-2019 Monday	Strength of Material - II	1:45 to 2:45 P.M.
3	9-04-2019 Tuesday	Fluid Mechanics - II	10:00 to 11:00 A.M.
4	9-04-2019 Tuesday	Surveying - II	1:45 to 2:45 P.M.
5	10-04-2019 Wednesday	Hydrology & Water Management	10:00 to 11:00 A.M.
6	10-04-2019 Wednesday	Environmental Sciences	1:45 to 2:45 P.M.
7	12-04-2019 Friday	Managerial Economics & Accountancy	10:00 to 11:00 A.M.


I/C - INTERNAL EXAMS


HEAD, CIVIL ENGG. DEPT.

MUFFAKHAM JAH COLLEGE OF ENGG. & TECH.
DEPARTMENT OF CIVIL ENGINEERING

TIME TABLE OF CLASS TEST - II 2018-2019

B.E. VI - SEMESTER (B.E. 3/4 - Civil)

S.No	Date / Day	Subject	Time
1	8-04-2019 Monday	Open Elective - I	10:00 to 11:00A.M.
		1. Operating System 2. Database System 3. Material Handling	
2	8-04-2019 Monday	Steel Structures	1:45 to 2:45 P.M.
3	9-04-2019 Tuesday	Structural Engg. Design & Detailing - I	10:00 to 11:00A.M.
4	9-04-2019 Tuesday	Theory of Structures - II	1:45 to 2:45 P.M.
5	10-04-2019 Wednesday	Water Resources Engg. - II	10:00 to 11:00A.M.
6	10-04-2019 Wednesday	Soil Mechanics	1:45 to 2:45 P.M.
7	12-04-2019 Friday	Transportation Engg. - II	10:00 to 11:00A.M.
8	12-04-2019 Friday	Professional Elective - II	2:15 to 3:15 P.M.
		1. Waste Water Treatment 2. Water Shed Management	

B.E. 4/4 - II - SEMESTER

S.No	Date / Day	Subject	Time
1	8-04-2019 Monday	Estimation & Specification	11:30 to 12:30 P.M.
2	8-04-2019 Monday	Disaster Mitigation & Management	3:00 to 4:00 P.M.
3	9-04-2019 Tuesday	Elective-II	11:30 to 12:30 P.M.
		1. Advanced Environmental Engg. 2. Advanced Reinforced Concrete Design	
4	9-04-2019 Tuesday	Elective-III	3:00 to 4:00 P.M.
		1. Ground Water Hydrology 2. Infrastructure Engg.	


INTERNAL EXAMS


HEAD, CIVIL ENGG. DEPT.

Muffakham Jah College of Engg. & Tech.

Civil Engg. Dept

COURSE HANDOUT

Course Code: CE353

Course Title: **THEORY OF STRUCTURES – II**

Class: **3rd Year Civil (A & B) - II Sem**

Contact Hours per week: **4 Theory + 2 Tutorial**

Course Coordinator: **Mr. Mohd Nazim Raza & Mr. Syed Yousuf Hussaini**

Module Coordinator: **Mr. Siraj Ul Haq**

Course Coordinator Phone: **7207676286, 9703672110**

Course Coordinator Email: nazim.raza@mjcollege.ac.in, Yousuf.hussaini@mjcollege.ac.in

Course Coordinator Location: **Room No: 4001-A**

Course Coordinator Availability:

Pre-requisite Courses and assumed knowledge& capabilities

To successfully complete this course, students should have the knowledge of basic principles of force –displacement behavior of structure. They must possess the ability to find the B.M, S.F, slope and deflection of structures subjected to static loading, using different methods of analysis like Moment Distribution method, Slope Deflection method and Strain energy methods.

Students are required to have successfully completed the course **CE 303- THEORY OF STRUCTURES - I**

Course Description:

Theory of Structures –II mainly deals with the behavior of structure subjected to moving loads. The concept of Influence line diagram is introduced in this subject. It also deals with the advanced method of structural analysis, viz, Flexibility method, Stiffness method and Direct Element Method in which the students are acquainted with the matrix method for analysis of structures. Miscellaneous topic like analysis of Arches and Suspension Bridges is also included in this subject.

Course Outcomes:

On successful completion of this course, students will be able to:

- **CE353.1** Draw influence line diagrams for Reaction, S.F, B.M with different type of loading acting on statically determinate beams and trusses.(Apply Knowledge of Engineering Specialization to the solution of complex Engineering Problem –**PO-1**, Analyse the problem- **PO-2**)
- **CE353.2** Analyze cables and suspension bridges with 3 hinged stiffening girders.(Apply Knowledge of Engineering Specialization to the solution of complex Engineering Problem –**PO-1**, Analyse the problem- **PO-2**)
- **CE353.3** Analyse beams, Frames and truss with S.I not exceeding three using Flexibility method. .(Apply Knowledge of Engineering Specialization to the solution of complex Engineering Problem –**PO-1**, Analyse the problem- **PO-2**)

- **CE353.4** Analyse beams, Frames and truss with S.I not exceeding three using Stiffness method. (*Apply Knowledge of Engineering Specialization to the solution of complex Engineering Problem –PO-1, Analyse the problem- PO-2*)
- **CE353.5** Analyse the structure by Direct Element Method and Brief introduction of Software Package Staad Pro. (*Apply Knowledge of Engineering Specialization to the solution of complex Engineering Problem –PO-1, Analyse the problem- PO-2, and Apply appropriate modern Engineering and IT tools –PO-3*)

CO1, CO2 and CO5 will be taught by Mr Syed Yousuf Hussaini and CO3, CO4 and CO5 will be taught by Mr Mohd Nazim Raza.

Overview of Learning Activities

- Lectures & Class discussions
- Tutorials
- Assignment work

Overview of Learning Resources

- Prescribed Text Book : 1) "*Structural Analysis*", by Prakash Rao D.S
- 2) "*Structural Analysis A matrix approach*", by Pandit and Gupta
- 3) "*Theory of Structures*" by Ramamurtham , S
- Reference Books : 1) "*Basic structural Analysis*", by C.S. Reddy
- 2) "*Matrix Analysis of Framed Structure*",s by Weaver and Gere

Overview of Assessment

Assessment will be done by

- *Assignments Tutorial*
- *Class tests*
- *University Exam*

Mapping of Course Outcomes with Program Outcomes

	PO-1 a	PO-2 b	PO-3 c	PO-4 d	PO-5 e	PO-6 f	PO-7 g	PO-8 h	PO-9 i	PO-10 j	PO-11 k	PO-12 l
CO-1												
CO-2												
CO-3												
CO-4												
CO-5												

1: Slightly 2: Moderate 3: Substantially

Module Co-coordinator

Course Co-coordinator

MUFFAKHAM JAH COLLEGE OF ENGINEERING & TECHNOLOGY
INFORMATION TECHNOLOGY DEPARTMENT

Class: B.E. III - Sem (CBCS) (IT A & B)

Academic Year: 2018-19

Subject: Discrete Mathematics

Code: PC301 IT

[Time: 1 Hour]

[Max Marks: 20]

CLASS TEST-I

PART-A

Answer ALL of the following question. 3 * 2 = 6 Marks

1. Show that $P \rightarrow Q \equiv \neg Q \rightarrow \neg P$. 2M
2. Give a Big Oh estimate for : $f(x) = (x+1)\log(x^2+1)+3x^2$. 2M
3. (a) How many different three letter initials with none of the letters repeated can people have. 1M
- (b) How many bit strings are there of length 6 or less? 1M

PART-B

Answer any TWO of the following questions. 2 * 7 = 14 Marks

4. (a) Let $F(x, y)$ be statement that “x can fool y”, where universe of discourse for both x and y consist of all people in world, use quantifiers to express each of these statements: “Everybody can fool Fred”, “Evelyn can fool everybody”, “Everybody can fool Somebody”, “There is no one who can fool everybody”. 4M
- (b) Show that if A and B are sets, then $\overline{A \cap B} = \overline{A} \cup \overline{B}$. 3M
5. (a) Express $\gcd(252, 198)$ as linear combination of 252 and 198, and also solve the linear congruence: $4x \equiv 5 \pmod{9}$. 5M
- (b) Find $f \circ g$ and $g \circ f$, where $f(x) = x^2 + 1$ and $g(x) = x + 2$, are functions from \mathbb{R} to \mathbb{R} . 2M
6. (a) Use Mathematical Induction to prove the formula for sum of a finite number of terms of a Geometric Progression: $\sum_{j=0}^n ar^j = a + ar + ar^2 + ar^3 + \dots + ar^n = \frac{ar^{n+1} - a}{r - 1}$ ($r \neq 1$) 3M
- (b). How many positive integers less than 1000 : i) are divisible by 7 ii) are divisible by 7 but not by 11, iii) are divisible by either 7 or 11 iv) are divisible by exactly one of 7 and 11. 4M

Question No _ Course Outcome _ Bloom's Score---MAPPING

Question No.	Q1	Q2	Q3	Q4a	Q4b	Q5a	Q5b	Q6a	Q6b	
Course Outcome	CO 1	CO 4	CO 2	CO 1	CO 1	CO 1	CO1	CO 2	CO2	
Max Marks X_i	2	2	2	4	3	5	2	3	4	
Bloom's Score	2	2	3	5	3	7	6	7	8	
Blooms Index Score		=143/27								
		=5.3								

DEPARTMENT VISION: Fostering a bright technological future by enabling the students to function as leaders in software industry and serve as means of transformation to empower society through ITeS.

DEPARTMENT MISSION: To create an ambience of academic excellence through state of art infrastructure and learner-centric pedagogy leading to employability in multi-disciplinary fields.

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND CIVIL ENGINEERING DEPARTMENT		Assignment Marks (Max 5)	Tutorial / Other (Max 5)	CLASS TEST I	CLASS TEST II	Internal Assessment Marks (Max 25)	University Marks (Max 75)	Attendance Percentage	
THEORY OF STRUCTURES II 2017-18									
3/4 CIVIL "A"									
S. No.	Roll No.	Name							
1	1604-15-732-001	Ms.Sheik Karimunnisa Begum	5.0	5.0	12.0	14.0	23		
2	1604-15-732-002	Ms.Nooran Fatima	5.0	5.0	11.5	9.0	21		
3	1604-15-732-003	Ms. Sheik Seema	5.0	5.0	9.0	9.5	20		
4	1604-15-732-004	Ms. K. Snehlita	5.0	5.0	11.5	14.5	23		
5	1604-15-732-005	S. Hari Krishan	5.0	5.0	2.0	5.0	14		
6	1604-15-732-006	Mohammed Moizuddin	5.0	5.0	4.0	5.5	15		
7	1604-15-732-007	Mohd Junaid	5.0	5.0	19.5	16.5	25		
8	1604-15-732-008	B. Chaitanya	5.0	5.0	5.5	3.0	15		
9	1604-15-732-009	Mahammad Afrose	5.0	5.0	17.0	15.5	25		
10	1604-15-732-010	Mohammed Mashood Ali	5.0	5.0	18.5	11.0	25		
11	1604-15-732-011	Hussain Syed	5.0	5.0	11.5	14.0	23		
12	1604-15-732-012	Mohammed Sharfeeq Ahmed	5.0	5.0	9.0	9.0	19		
13	1604-15-732-013	Mohammed Abdul Muqeet	5.0	5.0	10.0	11.5	21		
14	1604-15-732-014	Khaja Mischabuddin Ahmed	5.0	5.0	9.0	10.0	20		
15	1604-15-732-015	Mohammed Salman Khan	5.0	5.0	19.0	14.0	25		
16	1604-15-732-016	Syed Fahaduddin Mohd.	5.0	5.0	19.0	8.5	24		
17	1604-15-732-017	Mohd. Abdul Hafeez	5.0	5.0	14.5	8.5	22		
18	1604-15-732-018	Mohammed Aslam	5.0	5.0	20.0	13.0	25		
19	1604-15-732-019	Mohammed Ethesham Zaki	5.0	5.0	AB	5.0	13		
20	1604-15-732-020	Mohammed Taher Ahmed Silledar	5.0	5.0	15.0	7.0	21		
21	1604-15-732-021	Anas Hussain	5.0	5.0	15.0	14.0	25		
22	1604-15-732-022	Mohammed Anas Ahmed	5.0	5.0	AB	AB	10		
23	1604-15-732-023	Syed Mansoor Bahri	5.0	5.0	16.0	13.0	25		
24	1604-15-732-024	Syed Farazullah Hussaini	5.0	5.0	11.0	11.0	21		
25	1604-15-732-025	Maaz Mushtaq Ahmed	5.0	5.0	8.0	7.0	18		
26	1604-15-732-026	Mohammed Siddique Ahmed	5.0	5.0	9.5	11.5	21		
27	1604-15-732-027	Rafuddin Ahmed	5.0	5.0	17.0	14.0	25		
28	1604-15-732-028	Mohammed Abdul Muqeet	5.0	5.0	19.5	11.5	25		
29	1604-15-732-029	Mohd. Hassan Murtaiab	5.0	5.0	10.5	11.5	21		
30	1604-15-732-032	Abdul Zubair Khan	5.0	5.0	12.0	11.5	22		
31	1604-15-732-033	Syed Najeebullah Hussaini	5.0	5.0	12.5	11.5	22		
32	1604-15-732-034	Altaf Siddiq Hazari	5.0	5.0	0.0	5.5	13		
33	1604-15-732-035	Mohd Adeeбудdin	5.0	5.0	4.0	8.0	16		
34	1604-15-732-036	Mubashir	5.0	5.0	14.0	10.0	22		
35	1604-15-732-038	Mohammed Rashid Iqbal	5.0	5.0	14.5	12.0	24		

36	1604-15-732-039	Mohammed Abdul Shahzaman	5.0	5.0	8.0	9.5	19		
37	1604-15-732-040	Safwan Mohammed Kaleemullah	5.0	5.0	13.5	16.0	25		
38	1604-15-732-041	Razzaq Ali Quraishi	5.0	5.0	16.0	10.5	24		
39	1604-15-732-042	Mohammed Sharifur Rahman	5.0	5.0	12.5	9.5	21		
40	1604-15-732-043	Mohd Khaja Maaz Muneeruddin	5.0	5.0	AB	AB	10		
41	1604-15-732-044	Mohammed Mubeen	5.0	5.0	9.0	8.0	19		
42	1604-15-732-045	Md. Munavar Ali	5.0	5.0	AB	AB	10		
43	1604-15-732-046	Abdullah Aquib	5.0	5.0	13.0	11.5	23		
44	1604-15-732-047	Mohammed Abdul Aziz	5.0	5.0	3.0	3.0	13		
45	1604-15-732-048	Maaz Nayeem	5.0	5.0	18.0	15.0	25		
46	1604-15-732-049	Mohd. Abdul Mannan	5.0	5.0	11.5	11.5	22		
47	1604-15-732-050	M.A. Junaid	5.0	5.0	9.5	8.5	19		
48	1604-15-732-052	Rahil Ahmed Qureshi	5.0	5.0	13.0	9.0	21		
49	1604-15-732-053	Abdul Shoaib	5.0	5.0	7.0	11.5	20		
50	1604-15-732-054	Syed Shafath	5.0	5.0	16.0	11.0	24		
51	1604-15-732-055	Mohammed Faraaz Khan	5.0	5.0	8.0	7.0	18		
52	1604-15-732-057	Syed Abdul Hai	5.0	5.0	10.5	14.5	23		
53	1604-15-732-058	Shaik Kazim Saif	5.0	5.0	3.5	2.0	13		
54	1604-15-732-059	Mohammed Ataulah Adil	5.0	5.0	11.0	7.0	19		
55	1604-15-732-060	Mohammed Fabeemuddin	5.0	5.0	12.0	8.5	21		
56	1604-15-732-301	Mohammed Yenam-ur-Rahman	5.0	5.0	8.0	14.5	22		
57	1604-15-732-302	Syed Shah Irfan	5.0	5.0	9.0	11.5	21		
58	1604-15-732-303	Shaik Asif Moiruddin	5.0	5.0	12.5	11.0	22		
59	1604-15-732-304	Md. Sajid	5.0	5.0	10.0	11.0	21		
60	1604-15-732-305	Hamed Mohiuddin	5.0	5.0	3.5	7.0	16		
61	1604-15-732-306	Meer Muzammil Ali	5.0	5.0	14.5	14.0	25		
62	1604-15-732-307	Abdul Raheem	5.0	5.0	4.5	11.5	18		
63	1604-15-732-308	Abdul Rahman Khan	5.0	5.0	8.0	6.5	18		
64	1604-15-732-309	Mohammed Taqiuddin	5.0	5.0	9.5	10.5	20		
65	1604-15-732-310	Mohd. Junaid-Ur-Rahman	5.0	5.0	3.5	7.0	16		
66	1604-15-732-311	Saifuddin	5.0	5.0	13.5	17.5	25		
67	1604-15-732-312	Syed Mustafa	5.0	5.0	12.0	13.0	23		
68	1604-14-732-004	Md. Jalal Hameed	5.0	5.0	0.0	AB	10		
69	1604-14-732-026	Mohd. Ihteshamul Hasan Fahad	5.0	5.0	AB	AB	10		
70	1604-14-732-034	Intiyaz Ahmed Khan	5.0	5.0	4.0	3.5	14		
71	1604-14-732-040	Mohammed Saad Hasan Asif	5.0	5.0	0.0	0.0	10		
72	1604-14-732-043	Mohammed Saifullah	5.0	5.0	0.0	0.0	10		
73	1604-14-732-048	Syed Mohammed Amer Ayaan	5.0	5.0	AB	AB	10		
74	1604-14-732-051	Mohd. Umer Zabtiullah Kothwal	5.0	5.0	AB	AB	10		