No. 1141 /Stat/Acad/2018
Dated: $\frac{29-08-2018}{30}$
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. | ClE (Internal Test) - Il | $14-11-2018$ to 16-11-2018 |
| 8. | Last date of Instruction | $24-11-2018$ |
| 9. | Submission of attendance to O.U Exara 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 lnstruction | $31-12-2018$ |
| :--- | :--- | :--- |
| 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 | $15-04-20119$ |
| 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.

## OSMANLA UNIVERSITY

HYDERABAD - 500007
No. 1142 /Stat/Acad/2018
Dated: $\frac{29}{30}-08-2018$
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 Threory Examinations | $19-11-2018$ |

IV Year II Semester

| 1 | Commencement of Instruction | $24-12-2018$ |
| :--- | :--- | :--- |
| 2 | ClE (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 | $15-042019$ 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 consulation with the Principal concerned


Yours Sincerely,



OSMANLA UNIVERSITY
HYDERABAD - 500007
No. $1 / 08$ /Stat/Acad/2017
Dated: 18-08-2017 22
To

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22
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All the Principals of Affiliated Colleges offering B.E. course under the jurisdiction of Osmania University.

Sub:- Almanac of B.E. III \& IV year I \& II semesters for the Affiliated Colleges for the academic year 2017-2018 - Approval Communicated - Reg.
Ref:- Letter No.DFE/2k17/ Almanac/71, dated:18-07-2017 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. II \& IV year I \& II semesters for the Affiliated Colleges for the academic year 2017-2018:-

## I Semester

| 1. | Commencement of classes | $11-07-2017$ |
| :--- | :--- | :--- |
| 2. | I Class Test | $11-09-2017$ to 13-09-2017 |
| 3. | Engineers Day | $15-09-2017$ |
| 4. | Dasara Vacation (Short Vacation) | $25-09-2017$ to $30-09-2017$ |
| 3. | I Class Test | $01-11-2017$ to 03-11-2017 |
| 4. | Last date of Instructions | $10-11-2017$ |
| 5. | Display of Sessional Marks | $18-11-2017$ |
| 6. | Submission of Sessional Marks to OU Exam Branch | $27-11-2017$ |
| 7. | Preparation Holidays and Practical Examinations | $13-11-2017$ to 02-12-2017 |
| 8. | Commencement of Theory Examinations | $04-12-2017$ |

## II Semester

| 1. | Commencement of Classes | $08-01-2018$ |
| :--- | :--- | :--- |
| 2. | I Class Test | $05-03-2018$ to 07-03-2018 |
| 3. | II Class Test | $19-04-2018$ to 21-04-2018 |
| 4. | Last date of Instructions | $28-04-2018$ |
| 5. | Display of Sessional Marks | $05-05-2018$ |
| 6. | Submission of Sessional Marks to OU Exam Branch | $14-05-2018$ |
| 7. | Preparation Holidays and Practical Examinations | $30-04-2018$ to 12-05-2018 |
| 8. | Commencement of Theory Examinations | $14-05-2018$ |
| 9. | Summer Vacation * | $30-04-2018$ to 30-06-2018 |
| 10. | Commencement of Next Academic year 2018-2019 | $02-07-2018$ |

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

No. 1108 /Stat. ${ }^{\prime}$ Acad/2017
Dated: $\frac{18}{2-2}-08-2017$

## To

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

Sub:- Almanac of B.E/III \& IV year I \& I semesters for the Affiliated Colleges for the academic year 2017-2018 - Approval Communicated - Reg.
Ref:- Letter No.DFE/2k17/ Almanac/7i, dated:18-07-2017 from the Dean, Faculty of Engineering, OU .

Sir/Madam,
正

With reference to the letter cited, 1 am desired to communicate the approval of the University for the following Almanac of B.E. III \& IV year I \& II semesters for the Affiliated Colleges for the academic year 2017-2018:-
1 Semester

| 1. | Commencement of classes | $11-07-2017$ |
| :--- | :--- | :--- |
| 2. | 1 Class Test | $11-09-2017$ to 13-09-2017 |
| 3. | Engineers Day | $15-09-2017$ |
| 4. | Dasara Vacation (Short Vacation) | $25-09-201710030-09-2017$ |
| 3. | II Class Test | $01-11-2017$ 10 03-11-2017 |
| 4. | Last date of Instructions | $10-11-2017$ |
| 5. | Display of Sessional Marks | $18-11-2017$ |
| 6. | Submission of Sessional Marks to OU Exam Branch | $27-11-2017$ |
| 7. | Preparation Holidays and Practical Examinations | $13-11-2017$ to 02-12-2017 |
| 8. | Commencement of Theory Examinations | $04-12-2017$ |

## II Semester

| 1. | Commencement of Classes | $08-01-2018$ |
| :--- | :--- | :--- |
| 2. | IClass Test | $05-03-2018$ to |
| 3. | II Class Test | $19-04-2018$ to 21-04-2018 |
| 4. | Last date of Instructions | $28-04-2018$ |
| 5 | Display of Sessional Marks | $05-05-2018$ |
| 6. | Submission of Sessional Marks to OU Exam Branch | $14-05-2018$ |
| 7. | Preparation Holidays and Practical Examinations | $30-04-2018$ to 12-05-2018 |
| 8. | Commencement of Theory Examinations | $14-05-2018$ |
| 9. | Summer Vacation * | $30-04-2018$ to 30-06-2018 |
| 10. | Commencement of Next Academic year 2018-2019 | $02-07-2018$ |

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


ALMANAC for the Academic year 2016-2017
B. E. I Year- First and Second Semesters
(For all Engineering Colleges Affiliated to Osmania University)

| I-Semester |  |  |
| :---: | :---: | :---: |
| 1. | Commencement of Instruction | O2 August 2016 |
| - 2. | Ist Class Test | 19-21 September 2016 |
| 3. | IInd Class Test | 09-11 November 2016 |
| 4. | Last Date of Instruction ; | 19 November 2016 |
| 5. | Display of Sessional Marks | 23November 2016 |
| 6. | Submission of Sessional Marks to O.U Exam Branch. | 26 November 2016 |
| 7. | Preparation and Practical Examinations | 21 November-09 December 2016 |
| 8. | Commencement of Theory Examinations | 13 December 2017 |
| II-Semester. |  |  |
| 1. | Commencement of Instruction | 16 January 2017 |
| ${ }^{2}=$ | I- Class Test | 06-08 March 2017 |
| 3 | II- Class Test | 27-29 April 2017 |
| 4 | Last date of Instructions | 06 May 2017 |
| 5 | Display of Sessional Marks | 10 May 2017 |
| 6 | Submission of Sessional Marks to O.U Exam Branch | 15 May 2017 |
| 7 | Preparation Holidays and Practical Examinations | 8-27 May 2017 |
| 8 | Commencement of Theory Examinations | 29 May 2017 |
| 9 | Summer Vacation (*). | 08 May - 08 July 2017 |
| 10 | Commencement of Next Academic Year 2017-2018 | 10 July 2017 |

Note(1)*Principals of Affiliated Colleges may accord permission to Teaching Staff to avail 6 weeks of Summer Vacation according to the requirement of college to conduct any teaching / examinations during the summer Vacation Period.
(2) In case of any public holiday / unscheduled holiday on the day of class test Principals may reschedule the same immediately on the next working day under the intimation to Dean's Office, UCE,O.U.

Dean,
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OSMANIA UNIVERSITY
HYDERABAD - 500007
No. 773 /Stat./Acad/2016.
Dated: 15-07-2016
To
All the Principals of Affiliated Colleges offering B.E. course
Under the Jurisdiction of Osmania University.
Sub:- Almanac of B.E. II, III and IV years for the Affiliated Colleges for the academic year 2016-2017 - Approval - Communicated - Reg.

Ref:- Letter No.DFE/2k16/B.E(Almanac)/73, dated:28-06-2016 from the Dean, Faculty of Engineering, OU.

Sir,
With reference to the letter cited, I am desired to communicate the approval of the University for the following Almanac of B.E. II, III and IV years for the Affiliated Colleges for the academic year 2016-2017:-

## I-Semester

| 1. | Commencement of classes | $11-07-2016$ |
| :--- | :--- | :--- |
| 2. | I Class Test | $29-08-2016$ to $31-08-2016$ |
| 3. | II Class Test | $20-10-2016$ to $22-1 \cdot 0-2016$ |
| 4. | Last date of Instruction | $29-10-2016$ |
| 5. | Display of Sessional Marks | $03-11-2016$ |
| 6. | Submission of Sessional Marks to O.U. Exam Branch | $07-11-2016$ |
| 7. | Preparation holidays and Practical Examinations | $31-10-2016$ to 19-11-2016 |
| 8. | Commencement of Theory Examinations | $21-11-2016$ |

## II-Semester

| 1. | Commencement of classes | $02-01-2017$ |
| :--- | :--- | :--- |
| 2. | I Class Test | $20-02-2017$ to 22-02-2017 |
| 3. | II Class Test | $12-04-2017$ to 15-04-2017 |
| 4. | Last date of Instruction | $22-04-2017$ |
| 5. | Display of Sessional Marks | $27-04-2017$ |
| 6. | Submission of Sessional Marks to O.U.Exam Branch | $01-05-2017$ |
| 7. | Preparation holidays and Practical Examinations | $24-04-2017$ to 06-05-2017 |
| 8. | Commencement of Theory Examinations | $08-05-2017$ |
| 9. | Summer Vacation(*) | $01-05-2017$ to 08-07-2017 |
| 10. | Commencement of I semester for the Academic year <br> $2016-2017$ | $10-07-2017$ |

* Staff may be permitted to avail $4 / 6$ weeks of Vacation in consultation with the Principal concerned.

Copy to:-

1. The Dean, Faculty of Engineering, OU.
2. The Head, Department of Civil/Electrical/Mechanical/Bio-Medical/ECE/CSE, OU.
3. The Director, Directorate of Academic Audit, OU.
4. The Director, University Foreign Relations Office, OU.
5. The Director, (Infrastructure), OU - with a request to place this on the University Web site.
6. The Chairman, Board of Studies in Civil/Electrical/Mechanical/Bio-Medical/ECE/CSE, OU.
7. The Controller of Examinations, OU.
8. The Addl. Controller of Examinations (Professional/Confidential), OU.
9. The Deputy Registrar, Cheque-II Section, Examination Branch, OU.
10. The Secretary to the Vice-Chancellor, OU.
11. The P.A. to Registrar, OU.


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OSMANIA UNIVERSITY
.HYDERABAD - 500007
No. 1209 /Stat/Acad/2015
Dated: 12-08-2015
To
All the Principals of Affiliated Colleges offering B.E. course under the jurisdiction of Osmama University.

Sub:- Almanac of B.E. I year for the Affiliated Colleges for the academic year 2015-2016-Approval - Communicated - Reg.

Ref:- Letter No.DFE/2k15/B.E/Almanac/58, dated:23-07-2015 from the Dean, Faculty of Engineering, OU.

Sir/Madam,
With reference to the letter cited, 1 am desired to communicate the approval of the University for the following Almanac of B.E. I year for the Affiliated Colleges for the academic year 2015-2016:-

*Staff may be permitted to avail (6) weeks of Vacation in consultation with the Principal concerned.

Yours Sincerely s


ASSISTANT REGISTRAR
(Academic)
Copy to:-

1. The Dean, Faculty of Engineering, OU.
2. The Head, Department of Civil/Electrica//Mechanical/Bio-Medical/ECE/CSE, OU.
3. The Director, Directorate of Academic Audit, OU.
4. The Director, University Foreign Relations Office, OU.
5. The Director, (Infrastructure), OU - with a request to place this on the University Web site.
6. The Chairman, Board of Studies in Civi//Electrical/Mechanica//Bio-Medical/ECE/CSE, OU.
7. The Controller of Examinations, OU.
8. The Add Controller of Examinations (Professional/Confidential), OU.
9. The Deputy Registrar, Cheque-II Section, Examination Branch, OU.
10. The Secretary to the Vice-Chancellor, OU.
11. The P.A. to Registrar, OU.

Dvd.


OSMANIA UNIVERSITY
HYDERABAD - 500007
No. $923^{1 \text { Stat/Acad/2015 }}$.
Dated: 2-6-2015
To
All the Principals of Affiliated Colleges offering B.E. course Under the Jurisdiction of Osmania University.

Sub:- Almanac of B.E. II, III and IV years for the Affiliated Colleges for the academic year 2015-2016-Approval - Communicated - Reg.

Ref:- Letter No.DFE/2k15/B.E(Almanac)/25, dated:21-05-2015 from the Dean, Faculty of Engineering, OU.
***

Sir,
With reference to the letter cited, 1 am desired to communicate the approval of the University for the following Almanac of B.E. II, III and IV years for the Affiliated Colleges for the academic year 2015-2016:-
l-Semester

| 1. | Commencement of Instruction | $20-07-2015$ |
| :--- | :--- | :--- |
| 2. | Class Test | $07-09-2015$ to 09-09-2015 |
| 3. | 11 Class Test | $29-10-2015$ to 31-10-2015 |
| 4. | Last date of Instruction | $07-11-2015$ |
| 5. | Preparation holidays and Practical Examinations | $09-11-2015$ to 28-11-2015 |
| 6. | Commencement of Theory Examinations | $30-11-2015$ |

## II-Semester

| 1. | Commencement of Instruction | $04-01-2016$ |
| :--- | :--- | :--- |
| 2. | I Class Test | $22-02-2016$ to 24-02-2016 |
| 3. | 11 Class Test | $14-04-2016$ to 16-04-2016 |
| 4. | Last date of Instruction | $23-04-2016$ |
| 5. | Preparation holidays and Practical Examinations | $25-04-2016$ to 07-05-2016 |
| 6. | Commencement of Theory Examinations | $09-05-2016$ |
| 7. | Summer Vacation(*) | $02-05-2016$ to 09-07-2016 |
| 8. | Commencement of 1 semester for the Academic year <br> $2016-2017$ | $11-07-2016$. |

* Staff may be permittedto avail $4 / 6$ weeks of Vacation in consultation with the Principal concerned.



To
All the Principals of Affiliated Colleges offering B.E. course Under the Jurisdiction of Osmania University.

Sub:- Almanac of B.E. I year for the Affiliated Colleges for the academic year 2014-2015 - Approval - Communicated - Reg.

Ref:- Letter No.DFE/2k14/B.E/Almanac/63, dated:21-08-2014 from the Dean, Faculty of Engineering, OU.

## Sir/Madam,

With reference to the letter cited, 1 am desired to communicate the approval of the University for the following Almanac of B.E. I year for the Affiliated Colleges for the academic year 2014-2015:-

| 1. | Commencement of Instruction | $08-09-2014$ |
| :--- | :--- | :--- |
| 2. | I Class Test | $17-11-2014$ to 20-11-2014 |
| 3. | II Class Test | $04-02-2015$ to 07-02-2015 |
| 4. | III Class Test | $06-04-2015$ to 09-04-2015 |
| 5. | Last date of Instruction | $18-04-2015$ |
| 6. | Preparation and Practical Examinations | $20-04-2015$ to 09-05-2015 |
| 7. | Commencement of Theory Examinations | $11-05-2015$ |
| 8. | Summer Vacation* | $27-04-2015$ to 10-07-2015 |
| 9. | Commencement of Next Academic year 2015-2016. | $13-07-2015$ |

*Staff may be permitted to avail (6) weeks of Vacation in consultation with the principal concerned.

## Note: Registration and Induction/Orientation classes

have to be completed during the period from
01-09-2014 to 06-09-2014.
Kindly acknowledge receipt.


Copy to:-

1. The Dean, Faculty of Engineering, OU.
2. The Head, Department of Civil/Electrical/Mechanical/Bio-Medical/ECE/CSE, OU.
3. The Director, Directorate of Academic Audit. OU.
4. The Director, University Foreign Relations Office, OU.
5. The Director, (Infrastructure), OU - with a request to place this on the University Web site.
6. The Chairman, Board of Studies in Civil/Electrical/Mechanical/Bio-Medical/ECE/CSE, OU.
7. The Controller of Examinations, OU.
8. The Addl. Controller of Examinations (Professional/Confidential), OU.
9. The Deputy Registrar, Cheque-II Section, Examination Branch, OU.
10. The Secretary to the Vice-Chancellor, OU.
11. The P.A. to Registrar/Officer on Special Duty, OU.


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OSMANIA UNIVERSITY
HYDERABAD - 500007

No. $52^{6 \text { /Stat./Acad/2014 }}$


Note Bards.


Dated: 26-05-2014

To
All the Principals of Affiliated Colleges offering B.E. course Under the Jurisdiction of Osmania University.

Sub:- Almanac of B.E. II, III and IV years for the Affiliated Colleges for the academic year 2014-2015 - Approval Communicated - Reg.
Ref:- Letter No.DFE/2k14/B.E(Almanac)/20, dated:20-05-2014 from the Dean, Faculty of Engineering, OU.

Sir,
With reference to the letter cited, i am desired to communicate the approval of the University for the following Almanac of B.E. II, III and IV years for the Affiliated Colleges for the academic year 2014-2015:-
I-Semester

| 1. | Commencement of classes | $\frac{21-07-2014}{}$ |
| :--- | :--- | :--- |
| 2. | I Class Test | $08-09-2014$ to 10-09-2014 |
| 3. | II Class Test | $30-10-2014$ to 01-11-2014 |
| 4. | Last date of Instruction | $08-11-2014$ |
| 5. | Preparation and Practical Examinations | $10-11-2014$ to 29-11-2014 |
| 6. | Commencement of Theory Examinations | $01-12-2014$ |

II-Semester


* Staff may be permitted to avail (6) weeks of Vacation in consultation with the Principal concerned.

Yours Sincerely,
The principal,


MuFtak ham Jat college I Engineering $t$ Technology,
$8-2-289$

R Anlace Hills ithyd. -500155
ASSISTANT REGISTRAR


OSMANIA UNIVERSITY



Dated: 16-10-2014

To
All the Principals of Affiliated Colleges offering B.E. course Under the Jurisdiction of Osmania University.

Sub:- Revised Almanac of B.E. II, III and IV years I semester of for the academic year 2014-2015 for the Engineering Colleges affiliated to Osmania University - Approval - Communicated --Reg.

Ref:- I. Letter No.DFE/2k/4/B.E(Almanac)/20, dated:20-05-2014 from the Dean, Faculty of Engineering, OU.
2. This Oflice Letter No.526/Stat/Acad/2014, dated:26-05-2014.
3. Letter No.DFE/2k14/B.E(Almanac)/81, dated:10-10-2014 from the Dean, Faculty of Engineering, OU.

Sir/Madam,

In continuation of this office letter $2^{\text {nd }}$ eited and with reference to the letter $3^{\text {rit }}$ cited, 1 am desired to communicate the approval of the University for the following revised Almanac of B.E. II, ILl and IV years I scmester for the academic year 2014-2015 for the Engineering Colleges affiliated to Osmania University:-

| 1-Semester |  |  |
| :---: | :---: | :---: |
| 1. | Commencement of classes | 21-07-2014 |
| 2. | 1 Class Test | $\frac{1-07-2014}{}$ |
| 3. | 11 Class Test | 08-09-2014 to 10-09-2014 |
| 4. | Last date of Instruction | 05-11-2014 to 07-11-2014 |
| 5. | Preparation and Practical Examinations | 15-11-2014 |
| 6. | Commencement of Theory Examinations | $\frac{17-11-2014}{08-12-2014}$ to 06-12-2014 |
|  | Ending ow (tual $y r$ ) However, there is no change in the sch | $31-12-2014$ | vide this office letter $2^{\text {nd }}$ cited.



No. 2035 /Stat/Acad/2014.
Dated: 29-01-2014

To
The Principal,
$\qquad$ $-$

Sub:- Revised almanac of M.E./M.Tech. (Regular \& Part-Time) course II semester for the academic year 2013-2014 - Approval - Communicated -Reg.

Ref:- 1. This office letter no.1333/Stat/Acad/2013, dt: 11-09-2013.
2. Letter No.DFE/2k14/M.E.(Almanac)/168, dated:20-01-2014, of the Dean, Faculty of Engineering, O.U.

## - Sir/Madam,

In continuation of this office letter $1^{\text {st }}$ cited and with reference to the letter $2^{\text {nd }}$ cited, 1 am desired to communicate the approval of the University for the Revised almanac for M.E.M.Tech. (Regular \& Part-Time) course II Semester for the academic year 2013-2014:-

| Si.No. | Particulars | I1-Semester |
| :--- | :--- | :--- |
| 1. | Registration of Subjects and Commencement <br> of Instruction | $27-01-2014$ |
| 2. | First Class Test | $20-03-2014$ to 22-03-2014 |
| 3. | Second Class Test | $07-05-2014$ to 09-05-2014 |
| 4. | Last date of Instructions | $17-05-2014$ |
| 5. | Display of Attendance and Sessional Marks | $19-05-2014$ |
| 6. | Theory Examinations | $26-05-2014$ to 14-06-2014 |
| 7. | Declaration of Results | $14-07-2014$ |
| 8. | Make-Up Examinations | $11-8-2014$ |
| 9. | Summer Vacation | $19-05-2014$ to 07-06-2014 |

Note: The Heads of the Institutions/Departments may review the syllabus covered on monthly basis and take remedial measures if required for completion of syllabus on time.

You are therefore, requested to take necessary action in the matter.
Yours Sincerely
Bulewrsaoh
ASSISTANT REGISTRAR
(Academic)

No. 1572 /Stat//Acad/2013.
Dated: 25-10-2013

To
The Principal,
$\qquad$ .

Sub:- Almanac of M.E./M.Tech. III, IV semester of Full-time and III, IV, V and VI semesters of Part-time course for the academic year 2013-2014 - Approval - Communicated - Reg.

Ref:- 1. This Office Letter No.1333/Stat/Acad/2013, dated:11-09-2013.
2. Letter No.DFE/2k13/ME(Almanac)/117, dated:21-10-2013 of the Dean, Faculty of Engineering, OU.

Sir/Madam,
In continuation of this office letter $1^{\text {st }}$ cited and with reference to the letter $2^{\text {nd }}$ cited, I am to communicate the approval of the University for the Almanac of M.E./M.Tech. III, IV semester of Full-time and III, IV, V and VI semesters of Part-time course for the academic year 2013-2014:-

## Almanac for M.E./M.Tech. Part-time course

| S1. <br> No. | Particulars | II-Sem. <br> (Part-time) | IV-Sem. <br> (Part-time) |
| :--- | :--- | :--- | :--- |
| 1. | Registration of Subjects and <br> Commencement of Instruction | $28-10-2013$ | $10-03-2014$ |
| 2. | First Class Test | $11-12-2013$ to 13-12-2013 | $01-05-2014$ to 03-05-2014 |
| 3. | Second Class Test | $05-02-2014$ to 07-02-2014 | $10-07-2014$ to 12-07-2014 |
| 4. | Last date of Instructions | $15-02-2014$ | $19-07-2014$ |
| 5. | Display of Attendance and <br> Sessional Marks | $17-02-2014$ | $21-07-2014$ |
| 6. | Theory Examinations | $24-02-2014$ to 08-03-2014 | $28-07-2014$ to 09-08-2014 |
| 7. | Declaration of Results | $29-03-2014$ | $30-08-2014$ |
| 8. | Make-Up Examinations | $15-04-2014$ to 26-04-2014 | $15-09-2014$ to 27-09-2014 |
| 9. | Winter Vacation | $13-01-2014$ to 18-01-2014 | $12-05-2014$ to 07-06-2014 |
| 10. | Summer Vacation |  | 1 |

## Almanac for M.E./M.Tech. Project Evaluation and Submission



Note: The Heads of the Institutions/Departments may review the syllabus covered on monthly basis and take remedial measures if required for completion of syllabus on time.

You are therefore, requested to take necessary action in the matter.
Yours Sincerely,


ASSISTANT REGISTRAR
(Academic)

## Copy to:-

1. The Dean, Faculty of Engineering, OU.
2. The Head, Department of Civil/Electrical/Mechanical/Bio-Medical/ECE/CSE, OU.
3. The Director, Directorate of Academic Audit, OU.
4. The Director, University Foreign Relations Office, OU.
5. The Director, (Infrastructure), OU - with a request to place this on the University Web site.
6. The Director, (ME/M.Tech) CEEP, (Centre for Continuing Engineering Education Programmes) College of Engineering., O.U.
7. The Director of Evaluation Examination Cell, College of Engineering, OU.
8. The Chairman, Board of Studies in Civil/Electrical/Mechanical/Bio-Medical/ECE/CSE, OU.
9. The Controller of Examinations, OU.
10. The Addl. Controller of Examinations (Professional/Confidential), OU.
11. The Deputy Registrar, Cheque-II Section, Examination Branch, OU.
12. The Secretary to the Vice-Chancellor, OU.
13. The P.A. to Registrar/Officer on Special Duty to V.C., OU.

OSMANIA UNIVERSITY
HYDERABAD - 500007

No. 68 /Stat/Acad/2014.
Dated: 17-11-2014
To
The Principal,
$\qquad$
$\qquad$ .

Sub:- Almanac of M.E./M.Tech. (Full-Time \& Part-Time) courses for the academic year 2014-2015-Approval - Communicated - Reg.

Ref:- Letter No.DFE/2014-15/ME(Almanac) 90 , dated:10-11-2014 from the Dean, Faculty of Engineering, OU.

> ***

## SirMadam,

With reference to the above, I am to communicate the approval of the University for the following Almanac of M.E./M.Tech. (Full-Time \& Part-Time) courses for the academic year 2014-2015:-

| $\begin{aligned} & \text { SI. } \\ & \text { No. } \end{aligned}$ | Particulars | 1-Semester (Full Time) <br> 111 Semester (Part Time) | II-Semester (Full Time) <br> IV Semester (Part-Time) |
| :---: | :---: | :---: | :---: |
| 1. | Registration of Subjects and Commencement of Instruction | 17-11-2014 | $06-04-2015$ |
| 2. | First Class Test | 05-01-2015 to 07-01-2015 | 15-06-2015 to 18-06-2015 |
| 3. | Second Class Test | 26-02-2015 to 28-02-2015 | 30-07-2015 to 01-08-2015 |
| 4. | Last date of Instruction | 07-03-2015 | 08-08-2015 |
| 5. | Display of Attendance and Sessional Marks | 09-03-2015 | 10-08-2015 |
| 6. | Theory Examinations | 16-03-2015 to 04-04-2015 | 17-08-2015 to 05-09-2015 |
| 7. | Declaration of Results | 25-04-2015 | 26-09-2015 |
| 8. | Make-Up Examinations | 04-05-2015 to 23-05-2015 | 05-10-2015 t024-10-2015 |
| 9. | Summer Vacation | -. | 18-05-2015 to30-05-2015 |

Note: The Heads of the InstitutionsfDepartments may review the syllabus covered on monthly basis and take remedial measures if required for completion of syllabus on time.

No. $6090 /$ Stat//Acad/2014.
Dated: 03-07-2014
To
The Principal,
$\qquad$
$\qquad$

Sub:- Almanac of M.E.IM. Tech. II, $\mathrm{T} V$ semesters of Full-time and III, IV, $V$ and VI semesters of Part-time course for the academic year 2014-2015 - Approval - Communicated - Reg.

Ref:- Letter No.DFE/2k/4/ME(Almanac)/44, dated:27-06-2014 of the Dean, Faculty of Engineering. OU.

## ${ }^{2}$ Siv/Madan,

With reference to the above, 1 am to communicate the approval of the University for the following Almanac of M.E.M.Tech. MI, IV semester of Full-time and IM, IV, V and VI semesters of Part-time course for the academic year 2014-2015:-

## ALmauac for M.E./M. Teeh. Paxt-time course

| $\begin{aligned} & \mathrm{Sl} \\ & \mathrm{No} 0 \\ & \hline \mathrm{I} \end{aligned}$ | Particulars | 11-Semester (Part-ime) | 1 V -Semester (Part-time) |
| :---: | :---: | :---: | :---: |
| 1 | Registration of Subjects and Commencement of lastructions | 04-08-2014 | 22.12.2014 |
| 2. | First Class Test |  |  |
| 3. | Second Class Test | 13-11-2014 to 15-11-2014 | $\frac{19-02-2015 \text { to } 21-02-2015}{09-04-2015 \text { to } 41-04-2015}$ |
| 4. | Last date of histructions | $22-11-2014$ | 09-04-2015 to 11-04-2015 |
| 5. | Display of Attendance and | 24-11-2014 | 18-04-2015 |
|  | Sessional Marks | 24-11-2014 | 20-04-2015 |
| 6. | Theory Exammations | 01-12-2014 |  |
| 7. | Declaration of Results | $\frac{29-12-2014}{}$ | $\frac{27-04-2015}{30-05-2015}$ |
| 8. | Make-Up Examinations | 19-01-2015 fo 31-01-20 | 30-05-2015 |
| 9. | Winter Vacation | 12-01-2015 to 17-01-2015 | 15-06-2015 to 04-07-2015 |
| 10. | Summer Vacation | -2-01-201510,1-01-2015 | $\xrightarrow{11052015}$ |
|  |  |  | $11-05-2015$ to 06-06-2015 |

## Almanac for M.E.M. Tech. Profect Evaluation and Submission

| $\begin{aligned} & \text { SI } \\ & \text { No. } \end{aligned}$ | Particulars | II - Semester (Ful) time) and $V$-sem (Part-time) | IV-Semester (Full-time) and VI Semester (Part time) and backlog students |
| :---: | :---: | :---: | :---: |
| 1. | Registration | 04-08-2014 | 22.12 .2014 |
| 2. | Project Seminat \& (Presentation \& Evaluation) | $\begin{aligned} & 17-11-2014 \mathrm{ra} \\ & 22-11-2014 \end{aligned}$ | $-7 .$ |
| 3. | Last date of submission of Draft Dissertation \& Intemal Viva-Voce Examination |  | $18-04-2015$ |
| 4 | Internal Viva Voce Exammation |  | 04-05-2015 10-09-05-2015. |
| 5. | Submission of approved thesis by all students for External Evaluation |  | $16-05-2015$ |
| 6. | Condrict of External Viva - Voce Examination | $4$ | $08-06-2015 \text { to } 12-06-2015$ |
|  | Late Submission \& Internal viva Voce Examination |  | 22-06-2015 to 27-06-2015 |
| 8. | Condurt of External Viva-Voce Examination (for Late Submission) |  | $06-07-2015 \text { to } 10.07 .2015$ |

Note: The Heads of the Institutions/Departments may review the syllabus covered on monthly basis and take remedial measures if reguired for completion of syllabus on time.

You are therefore, requested to take necessary action in the matter

(Academic)

## Copyto:-

1. The Dean. Factity of Engineering, OU.
2. The Head, Department of Civil/Electrica/Mechanical/Bio-Medical/ECE/CSE, OU.
3. The Director, Directorate of Acadenic Audi, $O U$.
4. The Director, University Foreign Relations Office, OU.

The Director, (Infrastricture). OU - with a request to place this on the University Web site.
6. The Director: (MEMMTeeh) CEEP. ( Centre for Continuing Engineering Education Programmes) College of Engineering, O.U.
7. The Director of Evaluation Examination Cell, Colleqe of Engineering, OU.
8. The Chaiman, Board of Studies in CiviVElectical/MechanicalßBio-Medical/ECEICSE; OU.
9. The Controller of Examinations, OU
10. The Addi. Controller of Examinations (Professional/Confidential), OU.
11. The Deputy Registrar, Cheque-1I Section, Examination Branch, OU.
12. The Secretary to the Vice-Chancellor; OU.
13. The P. A. to RegistrarlOfficer on Special Duty to V.C., OU

No. 699
/Stat/Acad/2015.
Dated: 20-04-2015

To
The Principal,
$\qquad$

Sub:- Revised Almanac of M.E.M.Tech. II semester (Full-Time) \& IV semester (Part-Time) for the academic year 2014-2015 - Approval Communicated - Reg.

Ref:- 1. This Office Letter No.68/Stal/Acad/2014, dated:17-11-2014. 2. Letter No.DFE/2015/ME(Almanac) 04, dated:07-04-2015 from the Dean, Faculty of Engineering, OU.

## Sir/Madam,

In continuation of this office letter $1^{\text {st }}$ cited and with reference to the letter $2^{\text {nd }}$ cited, 1 am to communicate the approval of the University for the following revised Almanac of M.E./M.Tech. II semester (Full-Time) \& IV semester (Part-Time) for the academic year 2014-2015:-

| $\begin{array}{\|l} \hline \mathrm{SI} . \\ \mathrm{No} . \\ \hline \end{array}$ | Particulars | II-Semester (Full Time) <br> IV Semester (Part Time) |
| :---: | :---: | :---: |
| 1. | Registration of Subjects and Commencement of Instructions | 13-04-2015 |
| 2. | Summer Vacation | 18-05-2015 to 30-05-2015 |
| 3. | First Class Test | 22-06-2015 to 24-06-2015 |
| 4. | Second Class Test | 05-08-2015 to 07-08-2015 |
| 5. | Last date of Instruction | 14-08-2015 |
| 6. | Display of Attendance and Sessio | 17-08-2015 |
| 7. | Theory Examinations |  |
| 8. | Declaration of Results | 24-08-2015 to 12-09-2015 |
| 9. | Make-Up Examinations | $\frac{03-10-2015}{12-10-2015 \text { to } 31-10-2015}$ |
| Yours Sincerely, <br> Pueleareadn <br> ASSISTANT REGISTRAR <br> (Academic) |  |  |
|  |  |  |

OSMAANIA UNIVERSITY
HYDERABAD - 500007
No. 337 Stat $/$ Acad/2015.
Dated: : 1-11-2015

## To

The Principal.
$\qquad$
$\qquad$ -

Sub:- Almanac of M.E.M.Tech. MI, IV semesters of Full-time for the academic year 2015-2016-Approval - Communicated - Reg.

Ref:- Letter No.DFE/2015-2016/ME(Almanac)/102, dated:07-10-2015 of the Dean, Faculty of Engineering, OU.

## Sir/Madam,

With reference to the above, I am to communicate the approval of the University, for the following Almanac of M.E.M.Tech. III, IV semester of Full-time course for the academic year 2015-2016:


Note: The Heads of the Institutions/Departments may review the syllabus covered on monthly basis and take remedial measures if required for completion of syllabus on time.

You are hierefore, requested to take necessary action in the matter.

## Copy to:-

1. The Dean, Fraculy of Engineering, OU
2. The Head, Department of Civil/Electrical/Mechanical/Bio-Medical/ECE/CSE, OU
3. The Director. Directorate of Academic Audit, OU:
4. The Director, University Foreign Relations Office, OU.
5. The Director, (Infrastructure), OU - with a request to place this on the University Web site.
6. The Director, (MEMM Tech) CEEP, (Centre for Continuing Engineering Education

Programmes) College of Engineering, O.U
7. The Director of Exaltation Examination Cell, College of Engineering, O.U.
8. The Chairman. Board of Studies in Civil/Electrical/Mechanical/Bio-Medical/ECEICSE, OU
9. The Controller of Examinations, OU
10. The Add. Controller of Examinations (Professional/Confidential), OU
11. The Deputy Registrar Cheque-Il Section, Examination Braneli, OU.
12. The Secretary to the Vice-Chancellor, OU
13. The P.A. to Registrar/Officer on Special Duty to V.C., OU.

# OSMANIA UNIVERSITY <br> HYDERABAD - 500007 

No. 127 / Stat/Acad/2015
Dated: 01-10-2015
os
To
The Principal,
$\qquad$
$\qquad$ $-$

Sub:- Almanac of M.E./M.Tecf. (Full-Time) I \& II semesters for the academ c year 2015-2016-Approval-Commanicated - Reg.

Ref:- Letter No.DFE/2015-2016/ME(Almanac)/93, dated:15-0-2015 from the Dean, Faculty of Engineering, OU.

## Sir/Madam,

With reference to the above, 1 am to conmunicate the approval of the University for the following Almanac of M.E.M.Tech. (Full-Time) I\&II semesters for the academic year 2015-2016:-


Note: The Heads of the Institutions/Departments may review the syllabus covered on monthly basis and take remedial measures if required for completion of syllabus on time.

Yours Sincerely,
suskarealn)
ASSISTANT REGISTRAR
(Academic)

## Copyto:-



1. The Dean, Faculty of Engineering, OU
2. The Head, Department of Civil/Electrica//Mechanical/Bio-Medical/ECE/CSE OU.
3. The Director, Directorate of Academic Audit, OU.
4. The Director, University Foreign Relations Office, OU.
5. The Director, (Infrastructure), OU - with a regpest to place this on the University Web site.
6. The Director, (ME/M. Tech) CEEP, (Centre for Continuing Engineering Education Programmes) College of Engineering, O.U.
7. The Director of Evaluation Examination Cell, College of Engineering, OU
8. The Chaiman, Board of Studies in Civil/Electrical/Mechanical/Bio-Medical/ECE/CSE, OU.
9. The Controller of Examinations, OU.
10. The AddI. Controller of Examinations (Professional/Confidential), OU.
11. The Deputy Registrat, Cheque-II Section, Examination Braneh, OU.
12. The Secretary to the Vice-Chancellor, OU,
13. The P.A, to Registrar/Officer on Special Duty to V.C., OU.

## Dvd.

OSMANLA UNIVERSITY
HYDERABAD - 500007
No. 301 /Stat/Acad/2016
Dated: 10-03-2016
To
The Principal,
$\qquad$
$\qquad$ .

Sub:- Revised Almanac of M.E.M.Tech. (Full-Time) I year I \& II semesters for the academic year 2015-2016 - Approval Communicated - Reg.

Ref:- Letter No. DFE/ 2016/M.E.(Almanac)/166, dated: 24-02-2016 from the Dean, Faculty of Engineering, OU.
***

## Sir/Madam,

With reference to the above, I am to communicate the approval of the University for the following Revised Almanac of M.E./M.Tech. (Full-Time) I year I \& II semesters for the academic year 2015-2016:-

| $\begin{aligned} & \text { SI. } \\ & \text { No } \end{aligned}$ | Particulars | I-Semester | II-Semester |
| :---: | :---: | :---: | :---: |
| 1. | Registration of Subjects and Commencement of Instructions | 21-09-2015 | 22-02-2016 |
| 2. | First Class Test | $\begin{aligned} & 05-11-2015 \text { to } \\ & 07-11-2015 \\ & \hline \end{aligned}$ | $\begin{aligned} & 11-04-2016 \text { to } \\ & 13-04-2016 \end{aligned}$ |
| 3. | Summer Vacation | ---- | $\begin{aligned} & 09-05-2016 \text { to } \\ & 04-06-2016 \end{aligned}$ |
| 4. | Recommencement of Instruction | ---- | $06106 / 2016$ |
| 5. | Second Class Test | $\begin{aligned} & 21-01-2016 \text { to } \\ & 23-01-2016 \end{aligned}$ | $\begin{aligned} & 30-06-2016 \text { to } \\ & 02-07-2016 \end{aligned}$ |
| 6. | Last date of Instruction | 23-01-2016 | 09-07-2016 |
| 7 | Display of Attendance and Sessional Marks | 25-01-2016 | 12-07-2016 |
| 8. | Theory Examinations | $\begin{aligned} & 01-02-2016 \text { to } \\ & 20-02-2016 \end{aligned}$ | $\begin{aligned} & 18-07-2016 \text { to } \\ & 08-08-2016 \end{aligned}$ |
| 9. | Declaration of Results | 12-03-2016 | 27-08-2016 |
| 10. | Make-Up Examinations | $\begin{aligned} & 21-03-2016 \text { to } \\ & 09-04-2016 \end{aligned}$ | $\begin{aligned} & 06-09-2016 \text { to } \\ & 24-09-2016 \end{aligned}$ |

Note: The Heads of the Institutions/Departments may review the syllabus covered on monthly basis and take remedial measures if required for completion of syllabus on time.

You are therefore, requested to take necessary action in the matter.

Yours Sincerely,

## Berlearraal

ASSISTANT REGISTRAR (Academic)

## Copy to:-

1. The Dean, Faculty of Engineering, OU.
2. The Head, Department of Civil/Electrical/Mechanical/Bio-Medical/ECE/CSE, OU.
3. The Director, Directorate of Academic Audit, OU.
4. The Director, University Foreign Relations Office, OU.
5. The Director, (Infrastructure), OU - with a request to place this on the University Web site.
6. The Director, (ME/M.Tech) CEEP. (Centre for Continuing Engineering Education Programmes) College of Engineering, O.U.
7. The Director of Evaluation Examination Cell, College of Engineering, O.U.
8. The Chairman, Board of Studies in Civil/Electrica/Mechanical/Bio-Medical/ECE/CSE, OU.
9. The Controller of Examinations, OU.
10. The Addl. Controller of Examinations (Professional/Confidential), OU.
11. The Deputy Registrar, Cheque-II Section, Examination Branch, OU.
12. The Secretary to the Vice-Chancellor, OU.
13. The P.A. to Registrar/Officer on Special Duty to V.C., OU.

To
The Principal,
$\qquad$
$\qquad$ .

Sub:- Almanac of M.E.M.Tech. (Full-Time) I \& I year I, II, III \& IV semesters for the academic year 2016-2017 - Approval -
Communicated-Reg.
Ref:- Letter No.DFE/2016ME(A/manac)/116\&117, tated:14-09-2016 from: the Dean. Faculty of Engineering. OU,

## Sir/Madam,

With reference to the above, 1 am to communicate the approval of the University for the following Almanac of M.E.M.Tech. (Full-Time) I \& II year I, H, II \& IV semesters for the academic year 2016-2017:-

1 Semester

|  | Commencerer Semester |  |
| :---: | :---: | :---: |
| 2 | First Class Test of Classes | 19-09-2016 |
| 3 | Second Class Test | 07-11-2016 to 09-11-2016 |
| 4. | Last date of Instructions | 29-12-2016 to 31-12-2016 |
| 5. | Display of Attendance and Sessional marks | 07-01-2017 |
| 6. | Submission of Sessional Marks to O.U | 11-01-2017 |
| 7. | Commencement of Examinations | 16-01-2017 |
| 8. | Declaration of results | $30-01-2017$ to 18-02-2017 |
| 9. | Make-Up Examinations | 11-03-2017 |
|  |  | 20-03-2017 to 08-04-2017 |

H-SEMESTER

| 1. Commencement of Classes | C | $27-02-2017$ |
| :--- | :--- | :--- |
| 2. | First Class Test | $17-04-2017$ to 19-04-2017 |
| 3. | Stummer Vatation | $01-05-2017$ to 27-05-2017 |
| 4. | Reopening after vacation | 29 |
| 5. | Second Class Test | $06-05-2017$ |
| 6. | Last date of Instructions | $15-07-2017$ |
| 7. | Display of Attendance and Sessional marks | $19-07-2017$ |
| 8. | Submission of Sessional Marks to OU | $24-07-2017$ |
| 8. | Commencement of Examinations | $24-07-2017$ |
| 9. | Declaration of Results | $28-08-2017$ |
| 10. | Make-Up Examinations | $04-09-2017$ to 23-09-2017 |

II year

| s.mo | Particulars | 111 Semester | IV Semester |  |
| :---: | :---: | :---: | :---: | :---: |
| 1. | Registration | 19-09-2016 | 30-01-2017 |  |
| 2. | Project Seminar- Presentation \& Evaluation | $23-01-2017$ $28-01-2017$ to | , |  |
| 3. | Last date of submission of Draft Dissertation | 28.012017 | 05-06-2017 |  |
| 4. | Internal Viva- Voce Examination | - | $\begin{aligned} & 12-06-2017 \\ & 17-06-2017 \end{aligned}$ | to |
| 5. | Submission of approved Thesis for External Evaluation | - | 26-06-2017 |  |
| 6. | Conduct the External Viva-voce exams | - | $\begin{aligned} & 03-07-2017 \\ & 08-07-2017 \\ & \hline \end{aligned}$ | to |
| 7. | Late Submission and Internal Viva Voce Examination | - | $\begin{aligned} & 10-07-2017 \\ & 15-07-2017 \end{aligned}$ | to |
| 8 | Conduct of External Viva-Voce Examination (for late submission) | - | $\begin{aligned} & 24-07-2017 \\ & 29-07-2017 \end{aligned}$ | to |

Note: The Heads of the Institutions/Departments may review the syllabus covered on monthly basis and take remedial measures if required for completion of syllabus on time.

You are therefore, requested to take necessary action in the matter.


## Copy to:-

1. The Dean, Faculty of Engineering, OU.
2. The Head, Department of Civil/Electrical/Mechanical/Bio-Medical/ECE/CSE, OU.
3. The Director. Dírectorate of Academic Audit, OU.
4. The Director, University Foreign Relations Office, OU.
5. The Director, (Infrastructure), OU - with a request to place this on the University Web site
6. The Director, (MEM.Tech) CEEP, (Centre for Continuing Engineering Education Programmes) College of Engineering, OU .
7. The Director of Evaluation Examination Cell. College of Engineering. $O U$
8. The Chairman, Board of Studies in Civil/Electrical/Mechanical/Bio-Medical/ECE/CSE, OU,
9. The Controller of Examinations, OU,
10. The Addl. Controller of Examinations (Professional/Confidential), OU.
11. The Deputy Registrar, Cheque-II Section, Examination Branch, OU.
12. The Secretary to the Vice-Chancellor, OU.
13. The P.A. to Registrar/Officer on Special Duty to V.C., OU.

## Almanac for M.E / M.Tech for the Academic Year 2017-2018 (Regular and Part-Time)

UNIVERSITY COLLEGE OF ENGINEERING (Autonomous) OSMANIA UNIVERSITY, HYDERABAD-500007

| s. No. | Particulars | I-Semester (Regular \& PTPG) \& III-Semester (PTPG) |
| :---: | :---: | :---: |
| 1 | Registration of Subjects and Commencement of Instruction | 28 August, 2017 |
| 2 | Dussehra Vacation | 25 to 30 September, 2017 |
| 3 | Recommencement of Instruction | 03 October, 2017 |
| 4 | First Class Test | 18 to 20 October, 2017 |
| 5 | Submission of Test-1 Marks on or before | 27 October, 2017 |
| 6 | Second Class Test | 11 to 13 December, 2017 |
| 8 | Submission of Test-2 Marks on or before | 21 December, 2017 |
| 9 | Last Date of Instruction | 23 December, 2017 |
| 10 | Display of Attendance and Sessional Marks | 26 December, 2017 |
| 11 | Theory Examinations | 01to 20 January, 2018 |
| 12 | Make-up Examinations | 19 February, 2018 to 10 March, 2018 |
| II-Semester (Regular \& PTPG), IV-Semester (PTPG) |  |  |
| 13 | Registration of Subjects and <br> Commencement of Instruction | 29 January, 2018 |
| 14 | First Class Test | 19 to 21March, 2018 |
| 15 | Submission of Test-1 Marks on or before | 30 March, 2018 |
| 16 | Summer Vacation for Teaching Faculty | 07 May to 02 June, 2018 |
| 17 | Recommencement of Instruction | 04 June, 2018 |
| 18 | Second Class Test | 06 to 08 June, 2018 |
| 19 | Submission of Test-2 Marks on or before | 14 June, 2018 |
| 20 | Last Date of Instruction | 16 June, 2018 |
| 21 | Display of Attendance and Sessional Marks | 19 June, 2018 |
| 22 | Theory Examinations | 25 June to 14 July, 2018 |
| 23 | Make-up Examinations | 13 August, 2018 |

PRINCIPAL

## Almanac for M.E / M.Tech Project Evaluation \& Submission for the Academic Year 2017-2018 <br> (Regular and Part-Time) <br> UNIVERSITY COLLEGE OF ENGINEERING (Autonomous) OSMANIA UNIVERSITY, HYDERABAD-500007

| $\begin{aligned} & \text { S. } \\ & \text { No. } \end{aligned}$ | Particulars | III-Semester (Regular) \& V-Semester (PTPG) | IV-Semester (Regular) \& VI-Semester (PTPG) |
| :---: | :---: | :---: | :---: |
| 1. | Registration | 28 August, 2017 | 25 December, 2017 |
| 2. | Dussehra Vacation | 25 to 30 September, 2017 | -- |
| 3. | Project Seminar \& (Presentation \& Evaluation) | 18 to 23 December, 2017 | -- |
| 4. | Last date of submission of Draft Dissertation \& Internal Viva-Voce Examination | - | 02 April, 2018 |
| 5. | Internal Viva-Voce Examination | -- | 09 to 14 April, 2018 |
| 6. | Submission of approved thesis by all students for External Evaluation | -- | 27 April, 2018 |
| 7. | Conduct of External Viva-Voce Examination | -- | 27 April to 05 May, 2018 |
| 8. | Summer Vacation for Teaching Faculty | -- | 07 May to 02 June, 2018 |
| 9. | Late Şubmission \& Internal Viva- Voce Examination | -- | 04 to 09 June, 2018 |
| 10. | Conduct of External Viva-Voce Examination (for Late Submission) | -- | 11 to 16 June, 2018 |

ALMANAC for the Academic year 2018-2019
M.E./ M.Tech. (All Branches) I \& II - Semesters
(For all Engineering Colleges Affiliated to Osmania University)

| S.No | I - Semester (Reg) |  |
| :---: | :--- | :--- |
| 1 | Registration of Subjects and <br> Commencement of Instruction | 07 Aug 2018 |
| 2 | Engineers Day | 15 September 2018 |
| 3 | First Class Tests | 24 to 26 September 2018 |
| 4 | Submission of Test -I Marks on or before | 28 September 2018 |
| 5 | Dusshara Vacation | 15 to 20 October 2018 |
| 6 | Second Class Tests | 21 to 23 November 2018 |
| 7 | Submission of Test -II Marks on or before | 28 November 2018 |
| 8 | Last Date of Instruction | 03 December 2018 |
| 9 | Display of Attendance and Submission of Sessional <br> (CIE) Marks on or before | 06 December 2018 |
| 10 | Theory Examinations | 10 to 29 Dec. 2018 |
| 11 | Make- up Examinations | 28 Jan to 16 Feb 2019 |
|  |  |  |
| 12 | Registration of Subjects and <br> Commencement of Instruction | 07 January 2019 |
| 13 | Winter Vacation | 14 to 19 January 2019 |
| 14 | Recommencement of Instruction | 21 January 2019 |
| 15 | First Class Tests | 25 to 27 February 2019 |
| 16 | Submission of Test 1 Marks on or before | 02 March 2019 |
| 17 | Second Class Tests | 25 to 27 April 2019 |
| 18 | Submission of Test 2 Marks on or before | 30 April 2019 |
| 19 | Last Date of Instruction | 04 May 2019 |
| 20 | Display of Attendance and Submission of Sessional <br> CIE) Marks on or before | 07 May 2019 |
| 21 | Summer Vacation for Teaching Faculty(4 weeks) | 06 May to 01 June 2019 |
| 22 | Theory Examinations | 03 to 22 June 2019 |
| 23 | Make- up Examinations | 22 July to 10 Aug 2019 |
|  |  |  |

ALMANAC for the Academic year 2018-2019
M.E./M.Tech. (All Branches) III \& IV - Semesters
(For all Engineering Colleges Affiliated to Osmania University)

| S. No. | Particulars | III - Semester (Reg) | IV-Semester (Reg) |
| :---: | :---: | :---: | :---: |
| 1. | Registration | 30 July 2018 | 10 December 2018 |
| 2. | Project Seminar <br> (Presentation \& Evaluation) | 19 Nov to 01 Dec 2018 | -- |
| 3. | Last date of submission of Draft Dissertation for Internal VivaVoce Examination | -- | 27 May 2019 |
| 4. | Internal Viva-Voce Examination | -- | 01-05 June 2019 |
| 5. | Submission of approved thesis by all students for External Evaluation | -- | 11 June 2019 |
| 6. | Conduct of External Viva-Voce Examination | -- | 14 to 20 June 2019 |
| 7. | Late Submission \& Internal VivaVoce Examination | -- | 05 to 17 July 2019 |
| 8. | Conduct of External Viva-Voce Examination (for Late Submission) | -- | 26 to 31 July 2019 |

ALMANAC for the Academic year 2019-2020
M.E./ M.Tech First and Second Semesters (For all Engineering Colleges Affiliated to Osmania University)

I -Semester (Regular)

I. Semester (Regular)


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

| SI. 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) |

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

| SI. 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 | Sübmission of Final Attendance up to20-04-2019 | 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 |



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

| $\begin{gathered} \text { SI. } \\ \text { No. } \end{gathered}$ | 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) |
|  |  |  |

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

| $\begin{aligned} & \text { SI. } \\ & \text { No. } \end{aligned}$ | 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 |

## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY <br> B.E. I Semester CBCS- ACADEMIC YEAR 2017-2018 <br> ACADEMIC CALENDAR

| Sl. No. | Event / Activity | Scheduled Date for III Semester CBCS and I Semester of III and IV year |
| :---: | :---: | :---: |
|  |  | 24-07-2017 |
| 1 | Commencement of Class work |  |
| 2 | Manual submission of attendance up to 26-8-2017 | 28-08-2017 to 30-08-2017 |
| 2 | Meeting / Counseling with parents of students having less than $65 \%$ of | 04-09-2017 to 08-09-2017 |
| 3 | aggregate attendance up to 26-08-2017 | 04-09-2017 to 08-09-2017 |
| 4 | Engineers Day 2017 |  |
| 5 | Dasara Vacation (Short Vacation) | 25-09-2017 to 30-09-2017 |
|  | Cla ( In syllabus coverage up to 23-09-2017) | 03-10-2017 to 05-10-2017 |
| 6 | Class Test I (In syli |  |
| 7 | Distribution of Corrected Scripts of Class Test I and Online Entry of Class <br> Test I Marks in Assessment matrix and online portal | 09-10-2017 to 11-10-2017 |
| 8 | Feedback | 09-10-2017 to 13-10-2017 |
| 9 | Display of attendance up to 13-10-2017 and I internal marks | 17-10-2017 |
| 10 | Issue of Progress Report, Meeting / counseling with parents of students having less than $65 \%$ of aggregate attendance up to 13-10-2017and/or scoring less than $40 \%$ marks in Class Test I | 23-10-2017 to 28-10-2017 |
| 11 | Display of attendance up to 18-11-2017 | 20-11-2017 |
| 12 | Class Test II | 20-11-2017 to 22-11-2017 |
| 14 | Distribution of Corrected Scripts of Class Test II and Online Entry of marks in Assessment Matrix and MJCET Portal | 23-11-2017 to 25-11-2017 |
| 15 | Meeting with parents of students having less than $65 \%$ of aggregate attendance up to 18-11-2017 | 23-11-2017 to 25-11-2017 |
| 16 | Last Date of Instruction | 25-11-2017 |
| 17 | Submission of Final Attendance up to 25-11-2017 | 27-11-2017 |
| 18 | Preparation and Practical Examinations | 27-11-2017 to 16-12-2017 |
| 18 |  |  |
| 19 | Display of Final Internal Assessment Marks and Attendance | 28-11-2017 |
| 20 | Intimation of Errors and Discrepancies by Students to HODs | 29-11-2017 |
|  |  | 30-11-2017 |
| 21 | Submission of Sessional Marks O.U. Examination Branch |  |
| 22 | Commencement of Theory Examinations | 18-12-2017 |
| 23 | Wednesday compensation | 24-08-2017 |
| 24 | Saturday compensations | $\begin{gathered} 21-09-2017,13-10-2017 \text { and } \\ 17-11-2017 \end{gathered}$ |
|  | an Academics |  |

# MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY <br> B.E. I Semester CBCS- ACADEMIC YEAR 2017-2018 <br> ACADEMIC CALENDAR 

| SI. No. | Event / Activity | Scheduled Date I Semester |
| :---: | :---: | :---: |
| 1 | Commencement of Class work | 24-07-2017 |
| 2 | Manual submission of attendance up to 26-8-2017 | 28-08-2017 to 30-08-2017 |
| 3 | Meeting / Counseling with parents of students having less than $65 \%$ of aggregate attendance up to 26-08-2017 | 04-09-2017 to 08-09-2017 |
| 4 | Engineers Day 2017 | 15-09-2017 |
| 5 | Dasara Vacation (Short Vacation) | 25-09-2017 to 30-09-2017 |
| 6 | Class Test I (In syllabus coverage up to 23-09-2017) | 03-10-2017 to 05-10-2017 |
| 7. | Distribution of Corrected Scripts of Class Test I and Online Entry of Class Test I Marks in Assessment matrix and online portal | 09-10-2017 to 11-10-2017 |
| 8 | Feedback | 09-10-2017 to 13-10-2017 |
| 9 | Display of attendance up to 13-10-2017 and I internal marks | 17-10-2017 |
| 10 | Issue of Progress Report, Meeting / counseling with parents of students having less than $65 \%$ of aggregate attendance up to 13-10-2017and/or scoring less than $40 \%$ marks in Class Test I | 23-10-2017 to 28-10-2017 |
| 11 | Display of attendance up to 18-11-2017 | 20-11-2017 |
| 12 | Class Test II | 20-11-2017 to 22-11-2017 |
| 14 | Distribution of Corrected Scripts of Class Test II and Online Entry of marks in Assessment Matrix and MJCET Portal | 23-11-2017 to 25-11-2017 |
| 15 | Meeting with parents of students having less than $65 \%$ of aggregate attendance up to 18-11-2017 | 23-11-2017 to 25-11-2017 |
| 16 | Last Date of Instruction | 25-11-2017 |
| 17 | Submission of Final Attendance up to 25-11-2017 | 27-11-2017 |
| 18 | Preparation and Practical Examinations | 27-11-2017 to 16-12-2017 |
| 19 | Display of Final Internal Assessment Marks and Attendance | 28-11-2017 |
| 20 | Intimation of Errors and Discrepancies by Students to HODs | 29-11-2017 |
| 21 | Submission of Sessional Marks O.U. Examination Branch | 30-11-2017 |
| 22 | Commencement of Theory Examinations | 18-12-2017 |
| 23 | Wednesday compensation | 24-08-2017 |
| 24 | Saturday compensations | $\begin{gathered} 21-09-2017,13-10-2017 \text { and } \\ 17-11-2017 \end{gathered}$ |



## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY B.E. II \& IV Semester CBCS and III \& IV YEAR II Semester- ACADEMIC YEAR 2017-2018 ACADEMIC CALENDAR

| $\begin{aligned} & \text { SI. } \\ & \text { No. } \end{aligned}$ | Event/ Activity | Scheduled Date for CBCS II \& IV Semesters and III - IV year II Semester |  |
| :---: | :---: | :---: | :---: |
| 1 | Commencement of Class work | 08-01-2018 |  |
| 2 | ADSOPHOS 2018 | 11-02-2018 to 12-02-2018 |  |
| 3 | Submission of attendance up to 10-02-2018 | 15-02-2018 |  |
| 4 | Meeting / Counseling with parents of students having less than $65 \%$ of aggregate attendance up to 10-02-2018 | 19-02-2018 to 24-02-2018 |  |
| 5 | Class Test I (In syllabus coverage up to 28-02-2018) | 05-03-2018 to 07-03-2018 |  |
| 6 | Distribution of Corrected Scripts of Class Test I and Online Entry of Class Test I Marks in Assessment matrix. | 12-03-2018 to 17-03-2018 |  |
| 7 | Feedback | 12-03-2018 to 17-03-2018 |  |
| 8 | Submission of Attendance up to 17-03-2018 | 21-03-2018 |  |
| 9 | Display of attendance up to 17-03-2018 and Class Test I Marks | 24-03-2018 |  |
| 10 | Issue of Progress Report, Meeting / counseling with parents of students having less than $65 \%$ of aggregate attendance up to 17-03-2018 and/or scoring less than $40 \%$ marks in Class Test I | 27-03-2018 to 31-03-2018 |  |
| 11 | Class Test II | 23-04-2018 to 25-04-2018 |  |
| 12 | Display of attendance up to 21-04-2018 and meeting with parents of students having less than $65 \%$ of aggregate attendance. | 23-04-2018 to 28-04-2018 |  |
| 13 | Distribution of Corrected Scripts of Class Test II and Entry of marks in Assessment Matrix | 26-04-2018 to28-04-2018 |  |
| 14 | Display of List of Detained Students | 28-04-2018 |  |
| 15 | Last Date of Instruction | 28-04-2018 |  |
|  | Event / Activity | CBCS IV Semesters, III and IV year II Semester | CBCS II Semester |
| 16 | Preparation and Practical Examinations | 30-04-2018 to 12-05-2018 | $\begin{gathered} \hline 30-04-2018 \text { to } 19-05- \\ 2018 \\ \hline \end{gathered}$ |
| 17 | Display of Final Internal Assessment Marks and Attendance up to 28-04-2018 on Department Notice Boards | 05-05-2018 | 05-05-2018 |
| 18 | Summer Vacation | 30-04-2018 to 30-06-2018 | $\begin{gathered} 30-04-2018 \text { to } 30-06- \\ 2018 \end{gathered}$ |
| 19 | Intimation of Errors and Discrepancies by Students to HODs | 08-05-2018 | 08-05-2018 |
| 20 | Submission of Sessional Marks to O.U. Examination Branch | 14-05-2018 (or) As soon as OU Portal is Open for Submissions | 14-05-2018 (or) As soon as OU Portal is Open for Submissions |
| 21 | Commencement of Theory Examinations | 14-05-2018 | 21-05-2018 |
| 22 | Day1 Compensations | Day4 (22-02-2018) and Day5 (23-02-2018) |  |

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## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

## B. E. I/IV - I Semester

ACADEMIC CALERNDAR FOR 2016-2017

| $\begin{gathered} \text { S. } \\ \text { No. } \end{gathered}$ | Event / Activity | Scheduled Date |
| :---: | :---: | :---: |
| 1 | Commencement of Class work | 02-08-2016 |
| 2 | Submission of attendance up to 09-09-2016 | 14-09-2016 |
| 3 | Display of attendance up to 09-09-2016 on the notice board | 17-09-2016 |
| 4 | Meeting / Counseling with Parents of students having less than 50\% aggregate attendance | 19-09-2016 to 24-09-2016 |
| 5 | Class Test I | 19-09-2016 to 21-09-2016 |
| 6 | Distribution of Corrected Scripts of Class Test I and Online Entry of Class Test I Marks in the Assessment matrix | 26-09-2016 to 29-09-2016 |
| 7 | Manual Submission of Attendance up to 08-10-2016 | 15-10-2016 |
| 8 | Display of Class Test I Marks and Monthly Attendance up to 08-10-2016 on Notice board | 17-10-2016 to 19-10-2016 |
| 9 | Feedback | 17-10-2016 to 22-11-2016 |
| 10 | Issue of Progress Reports, Counseling with parents of Underperforming Students in Class Test I and having less than $65 \%$ of aggregate attendance up to 08-10-2016 | 20-10-2016 to 22-10-2016 |
| 11 | Submission of Attendance up to 05-11-2016 and display on Notice Board | 07-11-2016 to 09-11-2016 |
| 12 | Class Test II | 09-11-2016 to 11-11-2016 |
| 13 | Distribution of Corrected Scripts of Class Test II and Online Entry of Class Test II Marks in the Assessment matrix | 15-11-2016 to 17-11-2016 |
| 14 | Display of Final Internal Assessment Marks | 19-11-2016 |
| 15 | Last Date of Instruction | 19-11-2016 |
| 16 | Preparation and Practical Examination | 21-11-2016 to 09-12-2016 |
| 17 | Intimation of Errors and Discrepancies by students to HODs | 21-11-2016 |
| 18 | Commencement of Theory Examinations | 13-012-2016 |



## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

## B.E. II, III and IV YEAR I Semester - ACADEMIC YEAR 2016-2017 ACADEMIC CALENDAR

| $\begin{gathered} \text { Sl. } \\ \text { No. } \end{gathered}$ | Event/ Activity | Scheduled Date |
| :---: | :---: | :---: |
| 1 | Commencement of Class work | 11-07-2016 |
| 2 | Manual submission of attendance up to 06-08-2016 | 10-08-2016 |
| 3 | Meeting / Counseling with parents of students having less than $65 \%$ of aggregate attendance up to 06-08-2016 | 16-08-2016 to 20-08-2016 |
| 4 | Class Test I | 29-08-2016 to 31-08-2016 |
| 5 | Distribution of Corrected Scripts of Class Test I and Online Entry of Class Test I Marks in Assessment matrix and online portal | 13-09-2016 to 17-09-2016 |
| 6 | Feedback | 13-09-2016 to 17-09-2016 |
| 7 | Display of I Internal Marks and monthly attendance up to 09-09- 2016 | 19-09-2016 |
| 8 | Issue of Progress Report, Meeting / counseling with parents of students having less than $65 \%$ of aggregate attendance up to 09 -09-2016 and/or scoring less than $40 \%$ marks in Class Test I | 22-09-2016 to 24-09-2016 |
| 9 | Final Year Project Review | 26-09-2016 to 29-09-2016 |
| 10 | Display of aggregate attendance up to 22-010-2016 | 26-10-2016 |
| 11 | Class Test II | 27-10-2016 to 29-10-2016 |
| 12 | Last Date of Instruction | 29-10-2016 |
| 13 | Meeting with parents of students having less than $65 \%$ of aggregate attendance up to 22-10-2016 | 31-10-2016 to 02-11-2016 |
| 14 | Distribution of Corrected Scripts of Class Test II and Online Entry of marks in Assessment Matrix and MJCET Portal | 31-10-2016 to 02-11-2016 |
| . 15 | Practical Examination | 31-10-2016 to 19-11-2016 |
| 16 | Display of Final Internal Assessment Marks | 03-11-2016 to 05-11-2016 |
| 17 | Intimation of Errors and Discrepancies by Students to HODs | 05-11-2016 |
| 18 | Commencement of On line entry of Final Sessional Marks and Attendance on OU Portal | 07-11-2016 |
| 19 | Commencement of Theory Examinations | 21-11-2016 |



## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

## B.E. II, III and IV YEAR II Semester- ACADEMIC YEAR 2016-2017 ACADEMIC CALENDAR

| Sl. <br> No. | Event / Activity | Scheduled Date |
| :---: | :---: | :---: |
| 1 | Commencement of Class work | 02-01-2017 |
| 2 | Manual submission of attendance up to 28-01-2017 | 31-01-2017 |
| 3 | Meeting / Counseling with parents of students having less than 65\% of aggregate attendance up to 28-01-2017 | 02-02-2017 to 04-02-2017 |
| 4 | Class Test I | 20-02-2017 to 22-02-2017 |
| 6 | Distribution of Corrected Scripts of Class Test I and Online Entry of Class Test I Marks in Assessment matrix | 27-02-2017 to 28-02-2017 |
| 7 | Manual submission of attendance up to 04-03-2017 | 07-03-2017 |
| 8 | Display of I Internal Marks and monthly attendance up to 04-03- 2017 | 10-03-2017 |
| 9 | Feedback | 13-03-2017 to 18-03-2017 |
| 10 | Issue of Progress Report, Meeting / counseling with parents of students having less than $65 \%$ of aggregate attendance up to $04-$ 03-2017and/or scoring less than $40 \%$ marks in Class Test I | 16-03-2017 to 18-03-2017 |
| 11 | Manual submission of attendance up to 07-04-2017 | 11-04-2017 |
| 12 | Meeting / counseling with parents of students having less than $65 \%$ of aggregate attendance up to 07-04-2017 | 13-04-2017 to 19-04-2017 |
| 13 | Display of detention and condonation list | 20-04-2017 |
| 14 | Class Test II | 20-04-2017 to 22-04-2017 |
| 15 | Last Date of Instruction | 22-04-2017 |
| '16 | Distribution of Corrected Scripts of Class Test II and Online Entry of marks in Assessment Matrix | 22-04-2017 to 26-04-2017 |
| 17 | Commencement of Practical Examinations | 24-04-2016 to 06-05-2017 |
| 18 | Display of Final Internal Assessment Marks, Final Attendance up to 22-04-2017 | 28-04-2017 |
| 19 | Intimation of Errors and Discrepancies by Students to HODs | 29-04-2017 |
| 20 | Commencement of On line entry of Final Sessional Marks and Attendance on OU Portal | 01-05-2017 |
| 21 | Commencement of Theory Examinations | 08-05-2017 |
| Dean Academics |  |  |

## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

## B.E. I/IV

ACADEMIC CALERNDAR FOR 2015-2016

| $\begin{gathered} \text { S. } \\ \text { No. } \end{gathered}$ | Event / Activity | Scheduled Date |
| :---: | :---: | :---: |
| 1 . | Commencement of Class work | 03-08-2015 |
| 2 | Manual submission of attendance up to 11-09-2015 | 16-09-2015 |
| 3 | Display of attendance up to 11-09-2015 on the notice board | 19-09-2015 |
| 4 | Meeting / Counseling with Parents of students having less than 50\% aggregate attendance | 28-09-2015 to 03-10-2015 |
| 5 | Class Test I | 13-10-2015 to 17-10-2015 |
| 6 | Display of attendance up to 17-10-2015 on notice board | 23-10-2015 |
| 7 | Distribution of Corrected Scripts of Class Test I and Online Entry of Class Test I Marks in the Assessment matrix and portal | 26-10-2015 to 28-10-2015 |
| 8 | Display of Internal Marks | 30-10-2015 |
| 9 | Issue of Progress Report | 02-11-2015 |
| 10 | Counseling with parents of Underperforming Students and having less than $65 \%$ of aggregate attendance up to 17-102015 | 09-11-2015 to 13-11-2015 |
| 11 | Display of attendance up to 26-12-2015 on notice board | 28-12-2015 |
| 12 | Class Test II | 28-12-2015 to 01-01-2016 |
| 13 | Distribution of Corrected Scripts of Class Test II and Online Entry of Class Test II Marks in the Assessment matrix and portal | 09-01-2016 to 12-01-2016 |
| 14 | Display of Class Test II Marks | 16-01-2016 |
| 15 | Issue of Progress Report | 19-01-2016 |
| 16 | Counseling with parents of Underperforming Students and having less than $65 \%$ of aggregate attendance up to 26-122016 | 25-01-2016 to 30-01-2016 |
| 17 | Feedback | 08-02-2016 to 33-02-2016 |



| 18 | Class Test III | $07-03-2016$ to 12-03-2016 |
| :---: | :--- | :---: |
| 19 | Display of attendance up to 05-03-2016 and finalization of <br> detention list | $12-03-2016$ |
| 20 | Last Date of Instruction | $12-03-2016$ |
| 21 | Online Entry of Class Test III Marks and Laboratory Marks <br> in Assessment matrix and portal | $14-03-2016$ to 19-03-2016 |
| 22 | Preparation and Practical Examination | $14-03-2016$ to 02-04-2016 |
| 23 | Display of final internal marks | $21-03-2016$ |
| 24 | Intimation of Errors and Discrepancies by students to HODs | $23-03-2016$ |
| 25 | Commencement of Theory Examinations | $04-04-2016$ |



## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

B.E. II, III and IV YEAR II Semester- ACADEMIC CALENDAR 2014-15

| $\begin{gathered} \hline \text { Sl. } \\ \text { No. } \end{gathered}$ | Event / Activity | Scheduled Date |
| :---: | :---: | :---: |
| 1 | Commencement of Class work | 05-01-2015 |
| 2 | Manual submission of attendance up to 31-01-2015 | 02-02-2015 |
| 3 | Meeting / Counseling with parents of students having less than $65 \%$ of aggregate attendance up to 31-01-2015 | 05-02-2015 to 07-02-2015 |
| 4 | ADSOPHOS - Student Technical Festival | 15-02-2015 to 16-02-2015 |
| 5 | I Feedback | 19-02-2015 to 24-02-2015 |
| 6 | Class Test I | 26-02-2015 to 28-02-2015 |
| 7 | Distribution of Corrected Scripts of Class Test I and Online Entry of Class Test I Marks in Assessment matrix | 09-03-2015 to 11-03-2015 |
| 8 | Submission of monthly attendance up to 07-03-2015 | 10-03-215 |
| 9 | Display of I Internal Marks and monthly attendance up to 07-03- | 13-03-2015 |
| 10 | Issue of Progress Report, Meeting / counseling with parents of students having less than $65 \%$ of aggregate attendance up to 07$\mathbf{0 3 - 2 0 1 5}$ and $/$ or scoring less than $40 \%$ marks in Class Test I | 16-03-2015 to 20-03-2015 |
| 11 | II Feedback | 15-04-2015 to 18-02-2015 |
| 12 | Class Test II | 20-04-2015 to 22-04-2015 |
| 13 | Display of aggregate attendance up to 18-04-2015 | 20-04-2015 |
| 14 | Meeting with parents of students having less than $65 \%$ of aggregate attendance up to 18-04-2015 | 21-04-2015 to 23-04-2015 |
| 15 | Distribution of Corrected Scripts of Class Test II and Online Entry of marks | 23-04-2015 to 25-04-15 |
| 16 | Last Date of Instruction | 25-04-2015 |
| 17 | Display of Class Test II Marks, Final Attendance and Detention List | 27-04-2015 |
| 18 | Practical Examination | 27-04-2015 to 09-05-2015 |
| 19 | Intimation of Errors and Discrepancies by Students to HODs | 30-04-2015 |
| 20 | On line entry of Final Sessional Marks and Attendance on OU Portal | 30-04-2015-02-05-2015 |
| 21 | Commencement of Theory Examinations | 11-05-2015 |



## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

## ACADEMIC CALENDAR

## B.E. II, III \& IV YEAR II Semester- 2015-16

| S. No. | Event / Activity | Scheduled Date |
| :---: | :---: | :---: |
| 1 | Commencement of Class work | 04-01-2016 |
| 2 | Meeting / Counseling with parents of students having less than $65 \%$ of aggregate attendance up to 30-01-2016 | 03-02-2016 to 06-02-2016 |
| 3 | E week | 20-02-2016 to 27-02-2016 |
| 4 | Adsophos | 22-02-2016 \& 23-02-2016 |
| 5 | Class Test I | 03-03-2016 to 05-03-2016 |
| 6 | Distribution of Corrected Scripts of Class Test I and Entry of Class Test I Marks in College Portal and Assessment Matrix | 10-03-2016 to 14-03-2016 |
| 7 | Display of Internal Marks and List of Students with Attendance less than 65\% up to 12-03-2016 | 16-03-2016 |
| 8 | Issue of Progress Report, Meeting / counseling with parents of students having less than $65 \%$ of aggregate attendance up to 12-03-2016, and underperforming in Class Test I | 21-03-2016 to 26-03-2016 |
| 9 | Feedback | 28-03-2016 to 02-04-2016 |
| 10 | Display of List of Students with Attendance less than 65\% up to 13-04-2016 | 16-04-2016 |
| 11 | Class Test II | 16-04-2016 to 19-04-2016 |
| 12 | Meeting / counseling with parents of students having less than $65 \%$ of aggregate attendance up to 13-04-2016 | 20-04-2016 to 23-04-2016 |
| 13 | Distribution of Corrected Scripts of Class Test II and Entry of marks in College Portal and Assessment Matrix | 22-04-2016 to 26-04-16 |
| 14 | Last Date of Instruction | 23-04-2016 |
| 15 | Display of detention list | 23-04-2016 |
| 19 | Commencement of Practical Examination | 25-04-2016 to 07-05-2016 |
| 17 | Display of Second Internal Assessment Marks, Final Attendance up to 23-04-2016 and Detention List | 29-04-2016 |
| 18 | Intimation of Errors and Discrepancies by Students to HODs | 30-04-2016 |
| 19 | Commencement of Theory Examinations | 09-05-2016 |

## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

## B.E. I/IV

ACADEMIC CALERNDAR FOR 2014-2015

| $\begin{gathered} \text { S. } \\ \text { No. } \end{gathered}$ | Event / Activity | Scheduled Date |
| :---: | :---: | :---: |
| 1 | Commencement of Class work | 08-09-2014 |
| 2 | Online submission of attendance up to 01-11-2014 | 03-11-2014 t0 06-11-2014 |
| 3 | Display of attendance up to 01-11-2014 on the notice board | 07-11-2014 |
| 4 | Meeting / Counseling with Parents of students having less than 50\% aggregate attendance | 10-11-2014 to 15-11-2014 |
| 5 | Feedback I | 10-11-2014 to 15-11-2014 |
| 6 | Class Test I | 17-11-2014 to 21-11-2014 |
| 7 | Online submission of attendance up to 29-11-2014 | 01-12-2014 to 03-12-2014 |
| 8 | Distribution of Corrected Scripts of Class Test I and Online Entry of Class Test I Marks in the Assessment matrix | 01-12-2014 to 06-12-2014 |
| 9 | Display of Internal Marks | 08-12-2014 |
| 10 | Issue of Progress Report | 10-12-2014 |
| 11 | Counseling with parents of Underperforming Students and having less than $65 \%$ of aggregate attendance | 15-12-2014 to 20-12-2014 |
| 12 | Online Entry of attendance up to 03-01-2015 | 05-01-2015 to 07-01-215 |
| 13 | Display of attendance up to 03-01-2015 on the notice board | 08-01-2015 |
| 14 | Meeting / counseling with parents of students having less than $65 \%$ of aggregate attendance | 12-01-2015 to 17-01-2015 |
| 15 | Online Entry of Attendance up to 31-01-2015 | 02-02-2015 to 04-02-2015 |
| 16 | Class Test II | 02-02-2015 to 06-02-2015 |
| 17 | Distribution of Corrected Scripts of Class Test II and Online Entry of Class Test II Marks in the Assessment matrix | 13-02-2015 to 18-02-2015 |
| 18 | Display of Class Test II Marks | 19-02-2015 |



| 19 | Issue of Progress Report | $21-02-2015$ |
| :---: | :--- | ---: |
| 20 | Counseling with parents of Underperforming Students and <br> having less than 65\% of aggregate attendance | $23-02-2015$ to 28-02-2015 |
| 21 | Feedback II | $02-03-2015$ to 07-03-2015 |
| 22 | Online Entry of Attendance up to 21-03-2015 | $23-03-2015$ to 25-03-2015 |
| 23 | Meeting / counseling with parents of students having less <br> than 65\% of aggregate attendance | $30-03-2015$ to 04-04-2015 |
| 24 | Class Test III | $06-04-2015$ to 10-04-2015 |
| 25 | Distribution of corrected scripts of Class Test III, Online <br> Entry of Class Test III Marks and Laboratory Marks in <br> Assessment matrix | $13-04-2015$ to 18-04-2015 |
| 26 | Last Date of Instruction | $18-04-2015$ |
| 27 | Online Entry of Attendance up to 18-04-2015 | $20-04-2015$ to 23-04-2015 |
| 28 | Display of final Attendance, Detention List, and Class Test <br> Marks | $25-04-2015$ |
| 29 | Commencement of Practical Examination | $20-04-2015$ to 09-05-2015 |
| 30 | Intimation of Errors and Discrepancies by students to HODs | $27-04-2015$ |
| 31 | Commencement of Theory Examinations | $11-05-2015$ |



## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

B.E. II - IV YEAR I Semester- ACADEMIC CALENDAR 2014-15



## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY ELECTRONICS \& COMMUNICATION ENGG. DEPT. <br> B.E. I Semester-ACADEMIC YEAR 2019-2020 <br> ACADEMIC CALENDAR

| St. No. | Event / Activity | Scheduled Date |  |
| :---: | :---: | :---: | :---: |
| 1 | Induction Program ( 1 1/2 Week) | 01-08-2019 to 09-08-2019 |  |
| 2 | Commencement of Class work | 13-08-2019 |  |
| 3 | Engineers Day Celebrations | 15-09-2019 |  |
| 4 | Submission of Attendance up to 13-09-2019 | 18-09-2019 |  |
| 5 | Display of attendance up to 13-09-2019 on notice board | 21-09-2019 |  |
| 6 | Meeting / Counseling with parents of students having less than $65 \%$ of aggregate attendance up to 13-09-2019 | 23-09-2019 to 27-09-2019 |  |
| 7 | Class Test I | 03-10-2019 to 05-10-2019 |  |
| 8 | Dasara Vacation (Short Vacation) | 07-10-2019 to 13-10-2019 |  |
| 9 | Distribution of Corrected Scripts of Class Test I and Entry of Class Test I Marks in Assessment matrix. | 14-10-2019 to 19-10-2019 |  |
| 10 | Feedback | 14-10-2019 to 19-10-2019 |  |
| 11 | Display of Class Test I Marks in Department Notice Board | 16-10-2019 |  |
| 12 | Submission of attendance up to 26-10-2019 | 30-10-2019 |  |
| 13 | Meeting / Counseling with parents of students having less than $65 \%$ of aggregate attendance up to 26-10-2019 and/or scoring less than $40 \%$ marks in Class Test I. | 04-11-2019 to 08-11-2019 | - |
| 14 | Class Test II | 28-11-2019 to 30-11-2019 |  |
| 15 | Distribution of Corrected Scripts of Class Test II and Entry of marks in Assessment Matrix | 02-12-2019 to 05-12-2019 |  |
| 16 | Submission of attendance up to 04-12-2019 | 07-12-2019 |  |
| 17 | Last Date of Instructions | 07-12-2019 |  |
| 18 | Display of List of Detained Students | 09-12-2019 |  |
| 19 | Preparation Holidays and Practical Examinations | 09-12-2019 to 21-12-2019 |  |
| 20 | Display of Final Internal Assessment Marks and Attendance up to 07-12-2019in Department Notice Boards | 11-12-2019 |  |
| 21 | Intimation of Errors and Discrepancies in Sessional Marks by Students to HODs | 12-12-2019 to 13-12-2019 |  |
| 22 | Submission of Sessional (CIE) Marks to O.U. Examination Branch | 16-12-2019 |  |
| 23 | Commencement of Theory Examinations | 23-12-2019 to 10-01-2020 |  |

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## MUFFAKHAM JAM COLLEGE OF ENGINEERING AND TECHNOLOGY <br> ELECTRONICS \& COMMUNICATION ENGG.DEPT. <br> B.E. II Semester (AICTE Model Curriculum) - ACADEMIC YEAR 2018-2019 ACADEMIC CALENDAR



ICE HEAD

# MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY ELECTRONICS \& COMMUNICATION ENGG.DEPT. <br> B.E. I Semester (AICTE Model Curriculum) - ACADEMIC YEAR 2018-2019 ACADEMIC CALENDAR 

| SI. 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 Day 4 (25-10-2018) |

## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY <br> ELECTRONICS \& COMMUNICATION ENGG. DEPT. <br> B.E. II \& IV Semester CBCS and III \& IV YEAR II Semester- ACADEMIC YEAR 2017-2018 ACADEMIC CALENDAR

| SI. | Event / Activity | Scheduled Date for CBCS II \& IV Semesters and III - IV year II Semester |  |
| :---: | :---: | :---: | :---: |
| No. |  | 08-01-2018 |  |
| 1 | Commencement of Class work |  |  |
|  |  | 11-02-2018 to 12-02-2018 |  |
| 2 | ADSOPHOS 2018 |  |  |
| 3 | Submission of attendance up to 10-02-2018 | 15-02-2018 |  |
| 4 | Meeting / Counseling with parents of students having less than $65 \%$ of aggregate attendance up to 10-02-2018 | 19-02-2018 to 24-02-2018 |  |
| 5 | Class Test I (In syllabus coverage up to 28-02-2018) | 05-03-2018 to 07-03-2018 |  |
| 6 | Distribution of Corrected Scripts of Class Test I and Online Entry of Class Test I Marks in Assessment matrix. | 12-03-2018 to17-03-2018 |  |
| 7 | Feedback | 12-03-2018 to 17-03-2018 |  |
| 8 | Submission of Attendance up to 17-03-2018 | 21-03-2018 |  |
| 9 | Display of attendance up to 17-03-2018 and Class Test I Marks | 24-03-2018 |  |
| 10 | Issue of Progress Report, Meeting / counseling with parents of students having less than $65 \%$ of aggregate attendance up to 17 -03-2018 and/or scoring less than 40\% marks in Class Test I | 27-03-2018 to 31-03-2018 |  |
| 11 | Class Test III | 23-04-2018 to 25-04-2018 |  |
| 12 | Display of attendance up to 21-04-2018 and meeting with parents of students having less than $65 \%$ of aggregate attendance. | 23-04-2018 to 28-04-2018 |  |
| 13 | Distribution of Corrected Scripts of Class Test II and Entry of marks in Assessment Matrix | 26-04-2018 to28-04-2018 |  |
| 14 | Display of List of Detained Students | 28-04-2018 |  |
| 15 | Last Date of Instruction | 28-04-2018 |  |
|  | Event / Activity | CBCS IV Semesters, III and IV year II Semester | CBCS II Semester |
| 16 | Preparation and Practical Examinations | 30-04-2018 to 12-05-2018 | 30-04-2018 to 19-05-2018 |
| 17 | Display of Final Internal Assessment Marks and Attendance up to 28-04-2018 on Department Notice Boards | 05-05-2018 | 05-05-2018 |
| 18 | Summer Vacation | 30-04-2018 to 30-06-2018 | 30-04-2018 to 30-06-2018 |
| 19 | Intimation of Errors and Discrepancies by Students to HODs | 08-05-2018 | 08-05-2018 |
| 20 | Submission of Sessional Marks to O.U. Examination Branch | 14-05-2018 (or) As soon as OU Portal is Open for Submissions | 14-05-2018 (or) As soon as OU Portal is Open for Submissions |
| 21 | Commencement of Theory Examinations | 14-05-2018 | 21-05-2018 |
| 22 | Dayl Compensations | Day 4 (22-02-2018) and Day5 (23-02-2018) |  |

## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY ELECTRONICS \& COMMUNICATION ENGG. DEPT. B.E. I Semester CBCS - ACADEMIC YEAR 2017-2018 ACADEMIC CALENDAR

| $\begin{aligned} & \text { SI. } \\ & \text { No. } \end{aligned}$ | Event / Activity | Scheduled Date for CBCS II \& IV Semesters and III - IV year II Semester |
| :---: | :---: | :---: |
| 1 | Commencement of Class work | 24-07-2017 |
| 2 | Submission of attendance up to 26-08-2017 | 28-08-2017 to 30-08-2017 |
| 3 | Meeting / Counseling with parents of students having less than $65 \%$ of aroregate attendance un to 26-08-2017 | 04-09-2017 to 08-09-2017 |
| 4 | Engineers Day 2017 | 15-09-2017 |
| 5 | Dasara Vacation (Short Vacation) | 25-09-2017 to 30-09-2017 |
| 6 | Class Test I (In syllabus coverage up to 23-09-2017) | 03-10-2017 to 05-10-2017 |
| 7 | Distribution of Corrected Scripts of Class Test I and Online Entry of Class Test I Marks in Assessment matrix and Online Portal | 09-10-2017 tol1-10-2017 |
| 8 | Feedback | 09-10-2017 to 13-10-2017 |
| 9 | Display of attendance up to 13-10-2017 and Class Test I Marks | 17-10-2017 |
| 10 | Issue of Progress Report, Meeting / counseling with parents of students having less than $65 \%$ of aggregate attendance up to 13-10-2017 and/or scoring less than $40 \%$ marks in Class Test I | 23-10-2017 to 28-10-2017 |
| 11 | Display of attendance up to 18-11-2017 | 20-11-2017 |
| 12 | Class Test II | 20-11-2017 to 22-11-2017 |
| 13 | Distribution of Corrected Scripts of Class Test II and Entry of marks in Assessment Matrix | 23-11-2017 to25-11-2017 |
| 14 | Meeting with Parents of Students having less than $65 \%$ aggregate up to 18-11-2017 | 23-11-2017 to 25-11-2017 |
| 15 | Last Date of Instruction | 25-11-2017 |
| 16 | Submission of final attendance up to 25-11-2017 | 27-11-2017 |
| 17 | Preparation and Practical Examinations | 27-11-2017 to 16-12-2017 |
| 19 | Display of Final Internal Assessment Marks and Attendance | 28-11-2017 |
| 20 | Intimation of Errors and Discrepancies by Students to HODs | 29-11-2017 |
| 21 | Submission of Sessional Marks to O.U. Examination Branch | 30-11-2017 |
| 22 | Commencement of Theory Examinations | 18-12-2017 |
| 23 | Wenesday compensation | 24-08-2017 |
| 24 | Saturday compensation | 21-09-2017, 13-10-2017 \& 17-11-2017 |

## MUFFAKHAM JAB COLLEGE OF ENGINEERING AND TECHNOLOGY ELECTRONICS \& COMMUNICATION ENGG. DEPT. <br> B.E. II Semester CBCS - ACADEMIC YEAR 2016-2017 <br> ACADEMIC CALENDAR




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## MUFFAKHAM JAM COLLEGE OF ENGINEERING AND TECHNOLOGY ELECTRONICS \& COMMUNICATION ENGG.DEPT. <br> B.E. I Semester CBCS - ACADEMIC YEAR 2016-2017 ACADEMIC CALENDAR


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## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY ELECTRONICS \& COMMUNICATION ENGG. DEPT. <br> B.E. I/IV - ACADEMIC YEAR 2015-2016 <br> ACADEMIC CALENDAR



## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY ELECTRONICS \& COMMUNICATION ENGG. DEPT. <br> B.E. I/IV - ACADEMIC YEAR 2014-2015 <br> ACADEMIC CALENDAR

| $\begin{aligned} & \text { SI. } \\ & \text { No. } \end{aligned}$ | Event / Activity | Scheduled Date |
| :---: | :---: | :---: |
| 1 | Commencement of Class work | 08-09-2014 |
| 2 | Online submission of Attendance up to 01-11-2014 | 03-11-2014 to 06-11-2014 |
| 3 | Display of attendance up to 01-11-2014 on the notice Board | 07-11-2014 |
| 4 | Meeting / Counseling with parents of students having less than $50 \%$ of acoreoate attendance | 10-11-2014 to 15-11-2014 |
| 5 | Feedback I | 10-11-2014 to 15-11-2014 |
| 6 | Class Test I | 17-11-2014 to 21-11-2014 |
| 7 | Online submission of attendance up to 29-11-2014 | 01-12-2014 to 03-12-2014 |
| 8 | Distribution of Corrected Scripts of Class Test I and Online Entry of Class Test I Marks in Assessment matrix | 01-12-2014 to 06-12-2014 |
| 9 | Display of Internal Marks | 08-12-2014 |
| 10 | Issue of Progress Report | 10-12-2014 |
| 11 | Counseling with parents of underperforming students and having less than $65 \%$ of aggregate attendance | 15-12-2014 to 20-12-2014 |
| 12 | Online Entry of attendance up to 03-01-2015 | 05-01-2015 to 07-01-2015 |
| 13 | Display of attendance up to 03-01-2015 on the notice Board | 08-01-2015 |
| 14 | Meeting / counseling with parents of students having less than $65 \%$ of aggregate attendance | 12-01-2015 to 17-01-2015 |
| 15 | Online Entry of Attendance up to 31-01-2015 | 02-02-2015 to 06-02-2015 |
| 16 | Class Test II | 02-02-2015 to 06-02-2015 |
| 17 | Distribution of corrected Scripts of Class Test II and Online Entry of Class Test II Marks in the Assessment Matrix | 13-02-2015 to 18-02-2015 |
| 18 | Display of Class Test II Marks | 19-02-2015 |
| 19 | Issue of Progress Report, | 21-02-2015 |
| 20 | Counseling with parents of underperforming students and having less than $65 \%$ of aggregate attendance | 23-02-2015 to 28-02-2015 |
| 21 | Feedback II | 02-03-2015 to 07-03-2015 |
| 22 | Online Entry of Attendance up to 21-03-2015 | 23-03-2015 to 25-03-2015 |
| 23 | Meeting / counseling with parents of students having less than $65 \%$ of aggregate attendance | 30-03-2015 to 04-04-2015 |
| 24 | Class Test III | 06-04-2015 to 10-04-2015 |
| 25 | Distribution of corrected scripts of Class Test III Online Entry of Class Test III marks and Laboratory Marks in Assessment Matrix | 13-04-2015 to 18-04-2015 |


| 26 | Last Date of Instruction | $18-04-2015$ |
| :---: | :--- | :---: |
| 27 | Online Entry of Attendance up to 18-04-2015 | $20-04-2015$ to 23-04-2015 |
| 28 | Display of final attendance Detention list and class Test Marks | $25-04-2015$ |
| 29 | Commencement of Practical Examination | $20-04-2015$ to 09-05-2015 |
| 30 | Intimation of Errors and Discrepancies by students to HODs | $27-04-2015$ |
| 31 | Commencement of Theory Examinations | $11-05-2015$ |

## ACADEMIC CALENDAR

## 1-SEMESTER - 2014-2015

## B.E. II, III \& IV YEAR




NOTE: IEEE Student Branch activities calendar will be made available separately.

## Student Regularity Award

Students having > = 95\% attendance are eligible for Silver Medal \& Certificate

MUFFAKHAM JAM COLLEGE OF ENGINEERING \& TECHNOLOGY ELECTRONICS \& COMMUNICATION ENGG. DEPARTMENT

## ACADEMIC CALENDAR

11 -SEMESTER - 2014-2015
B.E. II, III \& IV YEAR


TIME TABLE FOR 1st CLASS TEST $2^{\text {nd }}-$ SEMESTER 2014-2015


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MUFFAKHAM JAH COLLEGE OF ENGINEERING \& TECHNOLOGY ELECTRONICS \& COMMUNICATION ENGG. DEPARTMENT

## ACADEMIC CALENDAR

1-SEMESTER - 2015-2016

B.E. II, III \& IV YEAR



NOTE: IEEE Student Branch activities calendar will be made available separately.

## Student Regularity Award

Students having > = 95\% attendance are eligible for Silver Medal \& Certificate
to fol

## MUFFAKHAM JAH COLLEGE OF ENGINEERING \& TECHNOLOGY ELECTRONICS \& COMMUNICATION ENGG. DEPARTMENT

ACADEMIC CALENDAR<br>II - SEMESTER - 2015-2016<br>B.E. II, III \& IV YEAR

| SI. No. | Event / Activity | Scheduled Dates |
| :---: | :---: | :---: |
| 1. | Commencement of class work | 04-01-2016 |
| 2. | Last date for registration of Elective - II and Elective III course for $4^{\text {th }}$ year. | 08-01-2016 |
| 3. | Áddress by HOD and project coordinators regarding project Appraisals for $4^{\text {th }}$ year. | 12-01-2016 |
| 4. | Commencement of General Seminar for $4^{\text {th }}$ year. | - 03-02-2016 |
| 5. | Meeting/Counseling with parents of students having less than $65 \%$ of aggregate attendance up to 30-01-2016. | $\begin{aligned} & \text { 03-p2-2016 to } \\ & \text { 06-02-2016 } \end{aligned}$ |
| 6, 0 | $1^{\text {st }}$ Mid-Term appraisal of project for $4^{\text {th }}$ year. | $\begin{aligned} & \text { 04-02-2016 \& } \\ & 05-02-2016 \end{aligned}$ |
| 7. | Industrial visit for $3^{\text {rd }}$ year(A \& B Section) | To be decided |
| 8. | E week | $\begin{aligned} & \text { 20-02-2016 to } \\ & 27-02-2016 \end{aligned}$ |
| 9. | ADSOPHOS | $\begin{aligned} & \text { 22-02-2016 \& } \\ & 23-02-2016 \end{aligned}$ |
| 10. | Class Test I | $\begin{aligned} & \text { 03-03-2016 to } \\ & 05-03-2016 \end{aligned}$ |
| 11. | $2^{\text {nd }}$ Mid-Term appraisal of project for $4^{\text {th }}$ year along with results and executable code. | $\begin{gathered} 10-03-2016 ~ \& ~ \\ 11-03-2016 \end{gathered}$ |
| 12. | Distribution of Corrected Scripts of Class Test I and Entry of Class Test I Marks in College Portal and Assessment matrix | $\begin{aligned} & \text { 10-03-2016 to } \\ & \text { 14-03-2016 } \end{aligned}$ |
| f13. | Display of Internal Marks and List of Students with Attendance less than 65\% up to 12-03-2016 | 16-03-2016 |
| 14. | Issue of Progress Report, Meeting/Counseling with parents of students having less than $65 \%$ of aggregate attendance up to 1,2-03-2016 and underperforming in Class Test I | $\begin{aligned} & \text { 21-03-2016 to } \\ & \text { 26-03-2016 } \end{aligned}$ |
| 15. | Feedback | $\begin{aligned} & \hline 28-03-2016 \text { to } \\ & 02-04-2016 \\ & \hline \end{aligned}$ |
| $16 .$ | Final appraisal of project for $4^{\text {th }}$ year with complete results and spiral bound report | $\begin{aligned} & 01-04-2016 \& \\ & 02-04-2016 \end{aligned}$ |
| 17. | Submission of final hard bound copies (two) of the project report along with guide signature for $4^{\text {th }}$ year. | 11-04-2016 |



NOTE: IEEE Student Branch activities calendar will be made available separately.

## Student Regularity Award

Students having $>=95 \%$ attendance are eligible for Silver Medal \& Certificate

## MUFFAKHAM JAM COLLEGE OF ENGINEERING \& TECHNOLOGY ELECTRONICS \& COMMUNICATION ENG. DEPARTMENT

## ACADEMIC CALENDAR

I - SEMESTER - 2016-2017
BeE. II, III \& IV YEAR


| 23. | Distribution of Corrected Scripts of Class Test II, and Online Entry of <br> marks in Assessment Matrix and MJCET Portal | $31-10-2016$ <br> $02-11-2016$ |
| :---: | :--- | :---: |
| 24 | Commencement of Practical Examinations | $31-10-2016$ <br> $19-11-2016$ |
| 25. | Display of Final Internal Assessment marks | $03-11-2016$ <br> $05-11-2016$ |
| 26. | Intimation of Errors and Discrepancies by Students to HODs | $05-11-2016$ |
| 27. | Commencement of On line entry of Final Sessional Marks and <br> Attendance on OU Portal | $07-11-2016$ |
| 28. | Commencement of Theory Exams. | $21-11-2016$ |



NOTE: IEEE Student Branch activities calendar will be made available separately.

## Student Regularity Award

Students having >=95\% attendance are eligible for Silver Medal \& Certificate

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\begin{aligned}
& \text { Lee lala } \\
& \text { Dr. Kaleem Fatima } \\
& \text { Head, ECE Dept. }
\end{aligned}
$$

Encl: Class Test - 1 and 2 time tables

## ACADEMIC CALENDAR

II - SEMESTER - 2016-2017

## B.E. II, III \& IV YEAR

| SI. No. | Event / Activity | Scheduled Dates |
| :---: | :---: | :---: |
| 1. | Commencement of class work | 02-01-2017 |
| 2. | Last date for registration of Elective - II and Elective III course for $4^{\text {th }}$ year. | 05-01-2017 |
| 3. | Commencement of General Seminar for $4^{\text {th }}$ year. | 24-01-2017 |
| 4. | $1^{\text {st }}$ Mid-Term appraisal of project for $4^{\text {th }}$ year. | $\begin{aligned} & \text { 20-01-2017 \& } \\ & 21-01-2017 \end{aligned}$ |
| 5. | Manual submission of attendance up to 28-01-2017 | 31-01-2017 |
| 6. | Meeting/Counseling with parents of students having less than 65\% of aggregate attendance up to 28-01-2017. | $\begin{aligned} & \text { 02-02-2017 to } \\ & \text { 04-02-2017 } \end{aligned}$ |
| 7. | Industrial visit for ${ }^{\text {rd }}$ 年 year( A \& B Section) | To be decided |
| 8. | $2^{\text {nd }}$ Mid-Term appraisal of project for $4^{\text {th }}$ year along with results and executable code. | $\begin{aligned} & 13-02-2017 \& \\ & 14-02-2017 \\ & \hline \end{aligned}$ |
| 9. | Class Test I | $\begin{aligned} & \text { 20-02-2017 to } \\ & 22-02-2017 \end{aligned}$ |
| 10. | Distribution o f Corrected Scripts of Class Test I and Online Entry of Class Test I Marks in Assessment matrix | $\begin{aligned} & \text { 27-02-2017 to } \\ & \text { 28-02-2017 } \end{aligned}$ |
| 11. | Manual submission of attendance up to 04-03-2017 | 07-03-2017 |
| 12. | Display of I Internal Marks and Monthly attendance up to 04-03-2017 | 10-03-2017 |
| 13. | Feedback | $\begin{aligned} & \text { 13-03-2017 to } \\ & \text { 18-03-2017 } \end{aligned}$ |
| 14. | Issue of Progress Report, Meeting/Counseling with parents of students having less than $65 \%$ of aggregate attendance up to 04-03-2017 and/or scoring less than $40 \%$ marks in Class Test I | $\begin{aligned} & \text { 16-03-2017 to } \\ & \text { 18-03-2017 } \end{aligned}$ |
| 15. | Address by HOD regarding guidelines for writing of project thesis for $4^{\text {th }}$ year | 17-03-2017 |
| 16. | Final appraisal of project for $4^{\text {th }}$ year with complete results and spiral bound report | $\begin{aligned} & 20-03-2017 \& \\ & 21-03-2017 \end{aligned}$ |
| 17. | Manual submission of attendance up to 07-04-2017 | 11-04-2017 |


| 18. | Meeting/Counseling with parents of students having less than 65\% of aggregate attendance up to 07-04-2017 | $\begin{aligned} & \text { 13-04-2017 to } \\ & \text { 19-04-2017 } \end{aligned}$ |
| :---: | :---: | :---: |
| 19. | Submission of final hard bound copies (two) of the project report along with guide signature for $4^{\text {th }}$ year. | 10-04-2017 |
| 20. | Display of detention and condonation list | 20-04-2017 |
| 21. | Class Test II | $\begin{aligned} & 20-04-2017 \text { to } \\ & 22-04-2017 \end{aligned}$ |
| 22. | Last Date of Instruction | 22-04-2017 |
| 23. | Distribution of Corrected Scripts of Class Test II and Online Entry of marks in Assessment Matrix | $\begin{aligned} & 22-04-2017 \text { to } \\ & 26-04-2017 \end{aligned}$ |
| 24. | ABDUL KALAM INNOVATION DAY for $4^{\text {th }}$ year | To be decided |
| 25. | Commencement of Practical Examination | 24-04-2017 to 06-05-2017 |
| 26. | Display of Final Internal Assessment Marks, Final Attendance up to 22-04-2017 | 28-04-2017 |
| 27. | Intimation of Errors and Discrepancies by Students to HODs | 29-04-2017 |
| 28. | Commencement of Online Entry of Final Sessional Marks and Attendance on OU Portal | 01-05-2017 |
| 29. | Commencement of Theory Examinations | 08-05-2017 |

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NOTE: IEEE Student Branch and Robotics club activities calendar will be made available separately.

## Student Reqularity Award

Students having $>=95 \%$ attendance are eligible for Silver Medal \& Certificate

## MUFFAKHAMA SAH COLLEGE OF ENGINEERING \& TECHNOLOGY ELECTRONICS \& COMMUNICATION ENGG. DEPARTMENT ACADEMIC CALENDAR <br> B.E III Semester CBCS and III \& IV YEAR I Semester ACADEMIC YEAR 2017-2018



TIME TABLE FOR 1St CLASS TESTFOR B.E. III SEIMESTER CBCS And III \& IV TESTFOR

IVEARI Semester


TIME TABLE FOR 2nd CLASS TEST.FOR
B.E. III SEIMESTER CBCS and/II \& IV YEAR I SEIMESTER

HEAB, ECE DEPT.

MUFFAKHAM JAH COLLEGE OF ENGINEERING \& TECHNOLOGY ELECTRONICS \& COMMUNICATION ENGG. DEPARTMENT

## ACADEMIC CALENDAR

B.E II \& IV Semester CBCS and III \& IV Year II Semester

Academic Year 2017-2018


| 19. | Display of Class Test 1 Marks and attendance up to 17-03-2018 | 24-03-2018 |
| :---: | :---: | :---: |
| 20. | Issue of Progress Report, Meeting/Counseling with parents of students having less than $65 \%$ of aggregate attendance up to 17-03-2018 and/or scoring less than 40\% marks in Class Test I | $\begin{aligned} & \text { 27-03-2018 to } \\ & 31-03-2018 \end{aligned}$ |
| 21. | Third Appraisal cum Abdul Kalam Innovation Contest with Paper presentation for $4^{\text {th }}$ year | $\begin{aligned} & \text { 11-04-2018 to } \\ & \text { 13-04-2018 } \end{aligned}$ |
| 22. | Submission of final hard bound copies (two) of the project report along with guide signature for $4^{\text {th }}$ year. | 16-04-2018 |
| 23. | Issue of Hall Tickets for Class Test II | 16-04-2018 |
| 24. | Class Test II | $\begin{aligned} & 23-04-2018 \text { to } \\ & 25-04-2018 \end{aligned}$ |
| $25$ | Display of attendance up to 21-04-2018 and meeting with parents of students having less than $65 \%$ of aggregate attendance | $\begin{aligned} & \text { 23-04-2018 to } \\ & 28-04-2018 \end{aligned}$ |
| 26. | Distribution of Corrected Scripts of Class Test II and Entry of marks in Assessment Matrix | $\begin{aligned} & \text { 26-04-2018 to } \\ & 28-04-2018 \end{aligned}$ |
| 27 | Display of List of Detained Students | 28-04-2018 |
| 28. | Last Date of Instruction | 28-04-2018 |
| -29. | Preparation and Practical Examinations for CBCS IV Semester, III and IV Year II Semester | $\begin{aligned} & \text { 30-04-2018 to } \\ & 12-05-2018 \end{aligned}$ |
| (30). | Preparation and Practical Examinations for CBCS II Semester | $\begin{aligned} & 30-04-2018 \text { to } \\ & 19-05-2018 \end{aligned}$ |
| 31. | Display of Final Internal Assessment Marks, Final Attendance up to 28-04-2018 on Department Notice Boards for all years | 05-05-2018 |
| 32. | Summer Vacation | $\begin{aligned} & \hline 30-04-2018 \text { to } \\ & 30-06-2018 \end{aligned}$ |
| 33. | Intimation of Errors and Discrepancies by Students to HODs for all years | 08-05-2018 |
| 34. | Submission of Sessional Marks to O.U. Examination Branch for all years | 14-05-2018 <br> (or) As soon as OU Portal is Open for Submissions |
| 35. | Commencement of Theory Examinations for CBCS IV Semester, 3rd and 4th Year II Semester | 14-05-2018 |
| 36. | Commencement of Theory Examinations for CBCS II Semester | 21-05-2018 |
| 37. | Day1 Compensations | $\begin{gathered} \hline \text { Day4 (22-02-2018) and } \\ \text { Day5 (23-02-2018) } \\ \hline \end{gathered}$ |

NOTE: IEEE Student Branch and Robotics club activities calendar will be made available separately.

## Student Regularity Award

Students having > $=95 \%$ attendance are eligible for Silver Medal \& Certificate

## MUFFAKHAM JAH COLLEGE OF ENGINEERING \& TECHNOLOGY ELECTRONICS \& COMMUNICATION ENGG. DEPARTMENT ACADEMIC CALENDAR <br> B. E III \& V Semester CBCS and IV YEAR I Semester NCBCS <br> ACADEMIC YEAR 2018-2019



| 19. | Slip Test 2 for 2nd,3rd \& 4th year | $\begin{aligned} & 24-09-2018 \text { to } \\ & 29-09-2018 \end{aligned}$ |
| :---: | :---: | :---: |
| 20. | Industrial Visit for $2^{\text {nd }} / 3^{\text {rd }} / 4^{\text {th }}$ year | To be decided |
| 21. | Guest Lectures for $2^{\text {nd }}, 3^{\text {rd }}$ \& $4^{\text {th }}$ year | To be decided |
| 22. | Last date for project seminar presentation for $4^{\text {th }}$ year | $\begin{array}{ll} 08-10-2018 & 4 / 4 \mathrm{~A} \\ 11-10-2018 & 4 / 4 \mathrm{~B} \end{array}$ |
| 23. | Dasara Vacation (Short Vacation) | $\begin{aligned} & \text { 15-10-2018 to } \\ & 20-10-2018 \end{aligned}$ |
| 24. | Submission of Attendance up to 13-10-2018 | $\begin{aligned} & 22-10-2018 \text { to } \\ & 23-10-2018 \end{aligned}$ |
| 25. | Class Test II | $\begin{aligned} & \text { 22-10-2018 to } \\ & 24-10-2018 \end{aligned}$ |
| 26. | Distribution of Corrected Scripts of Class Test II and Entry of marks in Assessment Matrix. | 27-10-2018 |
| 27. | Last Date of Instruction | 27-10-2018 |
| 28. | Submission of Final Attendance up to 27-10-2018 | $\begin{aligned} & 29-10-2018 \text { to } \\ & 31-10-2018 \end{aligned}$ |
| 29. | Preparation and Practical Examinations | $\begin{aligned} & 29-10-2018 \text { to } \\ & 17-11-2018 \end{aligned}$ |
| 30. | Display of Final Internal Assessment marks and Attendance up to 27-10-208 on Department Notice Boards | $\begin{aligned} & \text { 02-11-2018 to } \\ & 03-11-2018 \end{aligned}$ |
| 31. | List of Detained Students | 03-11-2018 |
| 32. | Intimation of Errors and Discrepancies by Students to HODs | 06-11-2018 |
| 33. | Submission of Sessional Marks to O.U Examination Branch | 17-11-2018 |
| 34. | Commencement of Theory Examinations. | 19-11-2018 |
| 35. | Day6 Compensations | $\begin{gathered} \text { Day4 (16-08-2018) } \\ \text { and } \\ \text { Day5 (04-10-2018) } \end{gathered}$ |

NOTE: IEEE Student Branch activities calendar will be made available separately.

## Student Regularity Award

Students having $>=95 \%$ attendance are eligible for Silver Medal \& Certificate

MUFFAKHAM JAH COLLEGE OF ENGINEERING \& TECHNOLOGY ELECTRONICS \& COMMUNICATION ENGG. DEPARTMENT

## ACADEMIC CALENDAR

## B.E IV \& VI Semester CBCS and IV Year II Semester

Academic Year 2018-2019

| SI. <br> No. | Event / Activity | Scheduled Dates for CBCS IV \& VI Semesters and IV Year II Semester |
| :---: | :---: | :---: |
|  | Commencement of class work | 24-12-2018 |
| 1. C | Commencement of class work |  |
| $2 . \quad$ A | Address by ECE Head to 2nd, 3rd \& Final Year Students | 27-12-2018 |
| 3. f | Last date for registration of Elective - II and Elective III course for $4^{\text {th }}$ year, Prof. Elective \& Open Elective for $3^{\text {rd }}$ Year | 31-12-2018 |
| 4. | Address by Dr. Kaleem Fatima on Project Appraisals for ECE Final Year Students | 10-01-2019 |
| 5. | $1^{\text {st }}$ appraisal of project for $4^{\text {th }}$ year. | $\begin{aligned} & \text { 30-01-2019 to } \\ & \text { 01-02-2019 } \end{aligned}$ |
| 6. | Submission of attendance up to 02-02-2019 | $\begin{aligned} & \text { 04-02-2019 to } \\ & 05-02-2019 \end{aligned}$ |
| 7. | Slip Test (During Mini project lab class) | $\begin{aligned} & \text { 04-02-2019 to } \\ & 08-02-2019 \end{aligned}$ |
| 8. | Meeting/Counseling with parents of students having less than 65\% of aggregate attendance up to 02-02-2019. | $\begin{aligned} & \text { 07-02-2019 to } \\ & 09-02-2019 \end{aligned}$ |
| 9. | ADSOPHOS 2018 | $\begin{aligned} & \text { 11-02-2019 to } \\ & \text { 12-02-2019 } \end{aligned}$ |
|  |  | 15-02-2019 |
| 10. | Issue of Hall Tickets for Class Test I |  |
| 11. | Class Test I | $\begin{aligned} & \text { 18-02-2019 to } \\ & 21-02-2019 \end{aligned}$ |
| 12. | Distribution of Corrected Scripts of Class Test I and Online | $\begin{aligned} & \text { 25-02-2019 to } \\ & 28-02-2019 \end{aligned}$ |
| 12. | Entry of Class Test I Marks in Assessment matrix | 25-02-2019 to |
| 13. | Feedback | 02-03-2019 |
| 14. | Submission of attendance up to 02-03-2019 | $\begin{aligned} & \text { 05-03-2019 to } \\ & 06-03-2019 \end{aligned}$ |


| 15. D | Display of attendance up to 02-03-2019 and Class Test 1 Marks | 08-03-2019 |
| :---: | :---: | :---: |
| 16. $\begin{aligned} & \text { A } \\ & \text { O }\end{aligned}$ | Address by Dr.Kaleem Fatima regarding guidelines for writing of project thesis for $4^{\text {th }}$ year | 11-03-2019 |
|  | Issue of Progress Report, Meeting/Counseling with parents of students having less than $65 \%$ of aggregate attendance up to 02-03-2018 and/or scoring less than 40\% marks in Class Test I | $\begin{aligned} & \text { 11-03-2019 to } \\ & 16-03-2019 \end{aligned}$ |
| 18. ${ }^{2}$ | 2nd Appraisal of project for 4th year along with submission of spiral bound draft thesis report | $\begin{aligned} & \text { 13-03-2019 to } \\ & \text { 16-03-2019 } \end{aligned}$ |
| 19. I | Issue of Hall Tickets for Class Test II | 03-04-2019 |
| 20. | $3^{\text {rd }}$ Appraisal and Abdul Kalam Innovation Contest with paper submission for final years | $\begin{gathered} \text { 04-04-2019 } \\ \text { Tentative) } \\ \hline \end{gathered}$ |
| 21. | Submission of final hard bound copies (two) of the project report along with guide signature for $4^{\text {th }}$ year. | 08-04-2019 |
| 22. | Class Test II | $\begin{aligned} & \text { 10-04-2019 to } \\ & \text { 13-04-2019 } \end{aligned}$ |
| 23. | Last Date of Instruction | 13-04-2019 |
| 24. | Distribution of Corrected Scripts of Class Test II and Entry of marks in Assessment Matrix | $\begin{aligned} & 15-04-2019 \text { to } \\ & 17-04-2019 \end{aligned}$ |
| 25. | Submission of Final attendance up to 12-04-2019 | $\begin{aligned} & \text { 15-04-2019 to } \\ & \text { 17-04-2019 } \end{aligned}$ |
| 26. | Preparation Holidays and Practical Examinations | $\begin{aligned} & \text { 15-04-2019 to } \\ & 27-04-2019 \end{aligned}$ |
| 27. | Display of Final Internal Assessment Marks, Final Attendance up to 12-04-2019 on Department Notice Boards | 18-04-2019 |
| 28. | Display of List of Detained Students |  |
| 29. | Intimation of Errors and Discrepancies by Students to HODs | $\begin{aligned} & \text { 18-04-2019 to } \\ & 20-04-2019 \end{aligned}$ |
| 30. | Submission of Sessional Marks to O.U. Examination Branch | 24-04-2019 |
| 31. | Commencement of Theory Examinations | 29-04-2019 |

## Student Regularity Award

Students having $>=95 \%$ attendance are eligible for Silver Medal \& Certificate


# Muffakham Jah College of Engineering and Technology Electrical Engineering Department 2018-2019 

Course Code:
Course Title:
Year and Semester:
Contact Hours Per week:

Course Coordinator:
Course Coordinator Phone:
Course Coordinator Email:
Course Coordinator Location:

EE 451

Utilization

EEE IV Year II Semester

## 4

Ajaz Fatima
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fatimaeee@mjcollege.ac.in

Room No. 1306 B

Course Coordinator Availability: As per the time table

## Pre-requisite Courses and Assumed Knowledge and Capabilities

Students should have knowledge of basic Electrical Circuits, Electrical Machines and Laws of thermodynamics.

## Course Description

This course gives an account of industrial heating, welding, motor control, concepts of illumination, methods of electric traction and traction motors. Further emerging methods in energy storage, batteries, solar heating, photocells and photovoltaic will be studied.

## Course outcomes

On successful completion of this course student will be able to

- Design the resistive and inductive heating element and calculate the requirements of heating power for an industrial need.
- Explain different types of Welding suitable for industrial need
- Analyze the type of motor control required to select the motor.
- Design illumination for different applications.
- Analyze the traction mechanics to arrive at a rating of drive.
- Application to Electrical Building Design


## Overview of Learning Activities

- Lectures, PPTs, discussions in class.
- Class Room Problem Solving
- Exposure to the latest storage technologies through technical papers


## Overview of Learning Resources

Prescribed Text Books

1. Partab G, "Art and Science of Utilization of Electric Power", publisher Dhanpatrai \& Sons, 1990.
2. Raina K.B \& Bhattacharya S.K., "Electrical Design, Estimating and Costing", publisher, Wiley Eastern Ltd., 1991.
3. Dubey G.K., "Fundamentals of Electric Drives", publisher, Narosa Public House, Delhi, 2001.
4. Openshaw Taylor, "Utilization of Electrical Energy".
5. Wadhwa C.L., "Generation, Distribution \& Utilization of Electrical Energy", publisher, Wiley, 1989
Reference Books/ Resources in the library:
1) Sivanagaraju S, Balasubba Reddy M \& Srilatha D, "Generation and Utilization of Electrical Energy", publisher Pearson Education, 2010.
2) Rajput R.K., "Utilization of Electrical Power".

Free accessible Internet Sites such as
www.books.google.co.in
http://books.google.co.in/books/about/Generation distribution and utilization.html?id=6kVGAAA
AYAAJ\&redir esc=y
Additional Material will be provided as and when required

## Overview of Assessment

Assessment will include:
i. Class Test
ii. University Exam
iii. Assignments

- Individual
- Group


## VISION

To produce proficient engineers who illuminate the nation, drive the industries and innovate in the field of power and automation.

## MISSION

Provide futuristic and comprehensive technical education to equip students with core competencies and relevant skill sets through effective teaching learning methods and state of art laboratories thus preparing them for global careers.
Pursue need based research and provide consultancy and testing services to address contemporary issues in the fields of electrical and instrumentation engineering


## MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLGY DEPARTMENT OF ELECTRICAL ENGINEERING

TEACHING SCHEDUQLE BE 4/4 $2^{\text {nd }}$ Sem EEE 2018-2019
UTILISATION EE451

| S.no. UNIT-I: | Title | Hours require <br> d | Date conducte d |
| :---: | :---: | :---: | :---: |
| UNIT-I: | INDUSTRIAL HEATING |  |  |
| 1 | Advantages and methods of electric heating | 1 |  |
| 2 | Description, operation and performance of resistance ovens | 1 |  |
| 3 | Design of elements, Arc furnace | 2 |  |
| 4 | Electron beam heating, High frequency eddy current heating | 2 |  |
| 5 | Core type furnace, coreless type furnace | 2 |  |
| 6 | Dielectric heating | 1 |  |
| 7 | Electric welding | 1 |  |
| 8 | Resistance welding | 1 |  |
| 9 | Welding transformer and its rating | 1 |  |
| 10 | Various types of electric arc welding and electric resistance welding. | 2 |  |
| UNIT II: ${ }^{\text {U }}$ Total |  | 14 |  |
| UNIT-II: | Utilization and connection diagram for motor control |  |  |
| 13 | Two supply sources for 3-phase induction motors | 1 |  |
| 14 | Direct, reversing, Remote control operation | 1 |  |
| 15 | Jogging operation of induction motor | 1 |  |
| 16 | Contactor control circuit | 1 |  |
| 17. | Push button control stations | 1 |  |
| 18 | Overload relays, Limit switches, Float switches | 1 |  |
| 19 | Interlocking methods for reversing control. | 1 |  |
| 20 | Starting of synchronous motor and motor protection. | 1 |  |
|  | Illumination Total | 8 |  |
| UNIT-III: |  |  |  |
| 21 | Introduction, nature and production of light | 1 |  |
| 22 | Sensitivity of eye, units of light | 1 |  |
| 23 | The inverse square law and cosine law | 1 |  |
| 24 | Solid angle, lighting calculations, determination of MSCP | 2 |  |
| 25 | Rousseau's construction |  |  |
| 26 | Discharge lamps, sodium vapour lamps, mercury vapour lamps, fluorescent lamps, starting and power factor corrections | 1 |  |
| 27 | Stroboscopic effects, neon signs, application to factory lighting, street lighting and flood lighting. | 1 |  |
|  | Total | 8 |  |


| UNIT-IV: | Electric traction |  |  |
| :---: | :---: | :---: | :---: |
| 28 | System of electric traction | 1 |  |
| 29 | Transmission of drive system of track electrification | 2 |  |
| 30 | Traction mechanics, Speed time curves, tractive effort | 2 |  |
| 32 | Power of traction motor | 1 |  |
| 33 | Specific energy consumption | 1 |  |
| 34 | Mechanics of train movement | 2 |  |
| 35 | Coefficient of adhesion. | 1 |  |
|  | Total | 10 |  |
| UNIT-V: | Traction motors |  |  |
| 36 | Desirable characteristics | 1 |  |
| 37 | DC series motors | 1 |  |
| 38 | AC series motors | 2 |  |
| 39 | Three phase induction motors | 1 |  |
| 40 | DC motor series and parallel control | 2 |  |
| 41 | Shunt bridge transition | 1 |  |
| 42 | Energy saving | 1 |  |
| 43 | Batteries, lead acid batteries, SMF batteries, construction and maintenance, charging and rating of batteries. | 1 |  |
|  | Total | 10 |  |
|  | TOTAL HOURS | 50 |  |



Coordinator


Module
Coordinator

Programme
Coordinator

# MJCET EED BE 4/4 II Sem EEE UTILISATION ASSIGNMENT QUESTIONS $-18-19$ 

## UNIT I: ELECTRICAL HEATING AND WELDING COI

1. Classify the methods of electric heating and welding
2. What are the properties of heating element material?
3. Explain with a neat diagram the working of a core type induction furnace.

## UNIT II: MOTOR CONTROL

COII

1. $\mathrm{A} 3 / 4-\mathrm{hp}$, single-phase water pump motor is operated at 230 V and full-load current of 6 9 A . The motor has service factor of 1.15 and a code letter $K$. Determine the maximum size time-delay fuses permitted to serve a running overload protection. Refer NEC Table 430-148 1\& NEC Section 430-34
2. What is meant by Jogging operation of induction motor
3. Draw control circuit diagram for direct on-line starting of induction motor along with reversing control.

## UNITIII: ILLUMINATION

1. What is stroboscopic effect of fluorescent tubes?. Also Define space-height ratio
2. It is required to provide an illumination of 2501 l in a factory hall $30 \mathrm{~m} \times 10 \mathrm{~m}$ with 300 watt lamps. Assume the depreciation factor as 0.9, co-efficient of utilization as 0.4 and efficiency of the lamp as 14lumens per watt. Calculate the number of lamps used.
3. In a street lighting scheme, lamps having uniform 500 candle power are hung at a height of 6 meters. The distance between consecutive lamp posts is 8 meters. Find illumination under a lamp and at a centre distance in between the lamp posts.

## UNIT IV: TRACTION

1. Explain the speed time curve for electric traction. Why it is used?
2. What are the factors affecting energy consumption?
3. What do you mean by average speed and schedule speed in electric traction? What is tractive effort?

## UNIT V: TRACTION MOTORS

Prepare a report on the following locomotives: (Report to be written)
a. D. C. locomotive
b. A. C. / D. C. locomotive
c. Diesel electric locomotive

Model a L.ead acid Battery to show its efficiency.

## TUTORIAL QUESTIONS

1. 1 A resistance oven employs nichrome wire, is operated from $220 \mathrm{~V} 1-\varnothing$ supply and is rated at 16 KW . The temperature of the element is to be limited to $1100^{\circ} \mathrm{C}$ and average temperature of charge is $400^{\circ} \mathrm{C}$. Find the size of the element wire. Assume $\mathrm{K}=0.57$ and $e=0.95, \rho=109 \mu \Omega / \mathrm{cm}$.
2. $A 4.5 \mathrm{KW}, 200 \mathrm{~V}, 1-\varnothing$ resistance oven has nichrome wire elements If the wire temperature is $1000^{\circ} \mathrm{C}$ and that of the change is $500^{\circ} \mathrm{C}$. Estimate the diameter and length of the wire. The resistivity of the element is $42.5109 \mu \Omega / \mathrm{cm}$. Assume the radiating $\eta$ and the emissivity as 1
and 0.9 respectively.
(CO1)
3. The element of the oven of problem 1 is a rectangular strip of 1 mm thickness. Find the width and length of the wire.
4. A $40 \mathrm{Kw}, 3-\varnothing, 400 \mathrm{~V}$ resistance oven is to employ nichrome strip of 0.25 mm thickness for the 3 -star connected heating elements. If the wire temperature is to be $1200^{\circ} \mathrm{C}$ and that of the charge is $800^{\circ} \mathrm{C}$, estimate the width of the strip when $\mathrm{K}=0.5$ and $\mathrm{e}=0.9$. Also determine the temperature of the wire when charge is cold.
(CO1)
5. Estimate the energy required to melt 500 kg of brass in a single phase Ajax-Wyatt furnace. If the melt is to BE carried out in $3 / 4$ hour, what mu a single phase Ajax-Wyatt furnace.
furnace?

- Specific heat of brass
- Latent heat of fusion of brass $=393$,
- Melting point temperature of brass $=920$ '
- Furnace efficiency
$=70$
$\left[\mathrm{J} /\left(\mathrm{kg}{ }^{\circ} \mathrm{C}\right)\right]$

103 [J/kg]
6. A 90 kg of tin is to be melted during an hour in rating of furnace, the melting and hour in melting furnace. Determine the suitable heat of liquidification is 13.3 Kmprature of $\operatorname{tin}$ is $230^{\circ} \mathrm{C}$, specific heat is 0.055 , and latent $13.3 \mathrm{Kcal} / \mathrm{kg}$. Take the initial temperature of the metal as $35^{\circ} \mathrm{C}$ ,
(COI)
7. A single-phase, $5-\mathrm{hp} 230-\mathrm{V}$ electric motor with nameplate full-load current of 26 A drives a normal starting load and has a code letter G. Determine the proper size motor short-circuit protective time-delay fuse.
8. $A 3 / 4-h p$, single-phase water pump motor is operated at 230 V and full-load current of 6.9 A. The motor has service factor of 1.15 and a code letter K. Determine the maximum size time-delay fuses permitted to serve a running overload protection. Refer NEC table 430148 and NEC 430-34 for standards.
9.The average illumination required for an assembly hall 80 ft long and 50 ft wide is 10 lumens per sq ft. Assume output is 15 lumens per watt, the coefficient of utilization as 0.36 and depreciation factor as 0.8
10. A corridor is lighted by lamps spaced 9.15 m apart and suspended at a height of 4.575 m above the centre line of the floor. Each lamp gives 100 candle power in all directions below the horizontal. Find the maximum and the minimum illumination on the floor along the centre line.
(COIII)
11. An electric train weighing 400 tons runs a long up-gradient of $1 \%$ with following speed time curve.

- Uniform acceleration of 1.5 km per hour per second for 30 sec
- Free running for 36 secs;
- Coasting for 25 secs;
- Braking at $2.6 \mathrm{~km} / \mathrm{hr} / \mathrm{sec}$ to rest.

If tractive resistance is $45 \mathrm{~N} /$ Ton, rotational inertia effect $10 \%$, overall efficiency of transmission and motor $75 \%$. Determine the specific energy consumption. (COIV)
12. A train weighing 400 tons has to be hauled by an electric locomotive. The train is to be accelerated up a gradient of 1 in 100 at an acceleration of $1 \mathrm{~km} / \mathrm{h} / \mathrm{s}$. The train resistance, coefficient of adhesion and effect of rotational inertia are $75 \mathrm{~N} /$ ton, 0.3 and $15 \%$ respectively. Determine the minimum adhesive weight of the locomotive. (COIV)
13. An electric train has a scheduled speed of $35 \mathrm{~km} / \mathrm{h}$ between stations 1.5 km apart. The duration of stop is 25 seconds, the crust speed is $25 \%$ higher than the average running speed and the braking retardation is $3 \mathrm{~km} / \mathrm{hr} / \mathrm{sec}$. Calculate the acceleration. (COIV)
14. A locomotive of 100 tons can just accelerate train of 500 tons with acceleration of 1 $\mathrm{km} / \mathrm{h} / \mathrm{sec}$, up-gradient of $10 \%$. Adhesion weight of locomotive is $65 \%$ of total dead weight, tractive resistance $40 \mathrm{~N} /$ ton and rotational inertia $10 \%$. If the locomotive is helped by another locomotive of 130 tons with $100 \%$ adhesive weight, find out

- The trailing weight that can be hauled up the same gradient under same conditions.
- The maximum gradient, trailing hauled load remaining unchanged. Acceleration if gradient and hauled load remain unchanged.

15. The distance between two stations is 1.5 km and the average speed of the train is 45 $\mathrm{km} / \mathrm{hr}$. The maximum speed is limited to $60 \mathrm{~km} / \mathrm{hr}$. The acceleration, coasting and braking are $2.5 \mathrm{~km} / \mathrm{hr} / \mathrm{s}, 0.15 \mathrm{~km} / \mathrm{hr} / \mathrm{s}$, and $3 \mathrm{~km} / \mathrm{hr} / \mathrm{s}$, respectively. Taking quadrilateral approximation of speed time curve, determine the duration of acceleration, coasting and braking periods and distance covered during each period. (COIV)
16. An electric train has an average speed of $42 \mathrm{~km} / \mathrm{hr}$ on a level track between stops $1: 4$ km apart. It is accelerated at $1.7 \mathrm{~km} / \mathrm{hr} / \mathrm{sec}$ and is braked at $3.3 \mathrm{~km} / \mathrm{hr} / \mathrm{sec}$. Estimate the energy consumption at the axles of the train per ton-km. Assume traction resistance constant as $50 \mathrm{~N} /$ ton, and rotational inertia 10\%!' (COIV) li

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| $\left\|\begin{array}{c} \stackrel{\rightharpoonup}{\omega} \\ \underset{\sim}{c} \end{array}\right\|$ | $\left\|\begin{array}{c} \hat{\omega} \\ \underset{v}{u} \end{array}\right\|$ | $\begin{gathered} \hat{\omega} \\ \text { cै } \end{gathered}$ | $\left\|\begin{array}{c} \stackrel{\rightharpoonup}{\omega} \\ \underset{c}{2} \end{array}\right\|$ | $\begin{aligned} & \stackrel{\rightharpoonup}{\omega} \\ & \text { v/ } \end{aligned}$ |  | $\underset{\text { vict }}{\stackrel{\rightharpoonup}{\omega}}$ | $\begin{gathered} \stackrel{\rightharpoonup}{\omega} \\ \underset{\sim}{u} \end{gathered}$ | $\left\|\begin{array}{c} \stackrel{\rightharpoonup}{\omega} \\ v \\ v \end{array}\right\|$ | $\begin{gathered} \hat{\rightharpoonup} \\ \underset{~}{v} \end{gathered}$ | $\left\|\begin{array}{l} \hat{\omega} \\ v_{0} \end{array}\right\|$ | $\left\|\begin{array}{l} \vec{\omega} \\ \text { cu } \end{array}\right\|$ | $\begin{gathered} \vec{\omega} \\ \underset{~ v}{c} \end{gathered}$ | $\left.\begin{array}{\|c} \hat{\omega} \\ \underset{~ v}{u} \end{array} \right\rvert\,$ | $\begin{gathered} \hat{e} \\ \text { vै } \end{gathered}$ | $\left\|\begin{array}{c} \hat{\omega} \\ \hat{c} \end{array}\right\|$ | $\begin{gathered} \stackrel{\rightharpoonup}{\omega} \\ \text { जै } \end{gathered}$ | $\begin{gathered} \stackrel{\rightharpoonup}{\omega} \\ \text { vै } \end{gathered}$ | $\begin{aligned} & \mathrm{e} \\ & \text { vै } \end{aligned}$ | ज̂ |  | $\stackrel{\rightharpoonup}{\omega}$ | $\left\lvert\, \begin{gathered} \hat{\omega} \\ \text { जै } \end{gathered}\right.$ | $\xrightarrow{8}$ |
| － | $\stackrel{\omega}{\omega}$ | $\underset{\sim}{\sim}$ | $\left\|\begin{array}{l} 0 \\ \omega \\ \infty \end{array}\right\|$ | － | $\stackrel{\omega}{v}$ | $\underset{\sim}{\omega}$ | $\underset{\infty}{\underset{\infty}{\sim}}$ | $\begin{aligned} & \dot{a} \\ & \dot{\sim} \end{aligned}$ | $\begin{aligned} & \mathscr{\infty} \\ & \underset{\sim}{\circ} \\ & \text { an } \end{aligned}$ | $\left\|\begin{array}{c} \omega \\ \stackrel{\rightharpoonup}{\omega} \end{array}\right\|$ | $\begin{aligned} & \underset{\sim}{c} \\ & \underset{\infty}{\infty} \end{aligned}$ | $\stackrel{\leftrightarrow}{9}$ | $\stackrel{\omega}{\omega} \mid$ | $\begin{aligned} & \hline 8 \\ & \hline \\ & \hline \end{aligned}$ | $\begin{gathered} \underset{\sim}{4} \\ \hline \end{gathered}$ | $\begin{aligned} & \dot{\circ} \\ & \stackrel{\sim}{\circ} \end{aligned}$ | ， | － | $\begin{gathered} 9 \\ \pi \\ \hline \end{gathered}$ | － | $\begin{gathered} 9 \\ \text { on } \end{gathered}$ | $\underset{\sim}{\underset{\infty}{\infty}} \underset{\sim}{\underset{\infty}{2}}$ | $\stackrel{\rightharpoonup}{\square}$ |
| $\begin{aligned} & \underset{\sim}{v} \\ & \text { ज } \end{aligned}$ | $\begin{aligned} & \underset{\omega}{\omega} \\ & \sim \\ & \omega \end{aligned}$ | $\begin{aligned} & \underset{\sim}{c} \\ & \text { ou } \end{aligned}$ | $\left\|\begin{array}{l} \underset{\sim}{\omega} \\ \underset{\sim}{2} \end{array}\right\|$ | $\begin{aligned} & \text { ひै } \\ & \text { ひै } \end{aligned}$ | స్ |  |  |  | $\begin{aligned} & \text { సे } \\ & \text { v } \end{aligned}$ | $\begin{aligned} & \text { N} \\ & \text { vै } \end{aligned}$ |  | $\begin{gathered} \text { cu} \\ \text { vै } \end{gathered}$ | $\begin{gathered} \text { cै } \\ \text { जै } \end{gathered}$ | $\begin{aligned} & \text { Nu} \\ & \text { जै } \\ & \hline \end{aligned}$ | ç | $\underset{\sim}{\underset{\sim}{\omega}} \underset{\sim}{\sim}$ |  | $\underset{\sim}{\underset{\sim}{*}}$ | $\underset{\sim}{\omega}$ |  | $\begin{gathered} \underset{\sim}{\omega} \\ \text { vै } \end{gathered}$ |  | 노즈N |
| $\frac{3}{3}$ | $\underline{3}$ | 2 | $\begin{aligned} & z \\ & 3 \end{aligned}$ | $\underline{3}$ | $\frac{2}{3}$ |  | z | 3 | 3 | $\underline{3}$ | $\underset{3}{2}$ | 3 | 3 | 3 | 3 | 3 |  |  |  |  | $z$ | $\underset{\leq}{2} \geq$ | $\geq$ |
| 0 | － | － | 0 | 0 | － |  |  |  |  | － | － | 0 |  |  | － | － |  |  | 0 | 0 | 0 | ， |  |
| $\underset{\sim}{\omega} \underset{\sim}{\omega}$ | $\stackrel{\omega}{\omega} \underset{\sim}{c}$ | $\underset{\sim}{\underset{\sim}{\omega}} \underset{ }{2}$ | $\underset{\text { cin }}{\underset{\sim}{c}}$ | $\begin{gathered} \omega \\ \underset{i}{\omega} \end{gathered}$ | $\underset{\sim}{\omega}$ | or |  | $\underset{\sim}{c}$ | $\underset{\text { H}}{\substack{4}}$ |  |  |  |  |  | N | ज |  |  | cos | co |  | $\cdots$ | $\geq$ |
| － | 0 | － |  |  | － | － | － |  |  | 0 | － | － | 0 | 0 | － | － | － | － | － | － | 0 | 3 |  |
|  | $\underset{\text { or }}{\stackrel{\rightharpoonup}{\circ}}$ |  |  | ஸ゙ | $\stackrel{\underset{\sim}{9}}{\text { in }}$ | $\left\lvert\, \begin{aligned} & 9 \\ & \text { c⿵ } \end{aligned}\right.$ | ir | or | iv | $\underset{\substack{9 \\ \text { cos } \\ \hline}}{ }$ | $\stackrel{\rightharpoonup}{9}$ | $\stackrel{\stackrel{\rightharpoonup}{\mathrm{N}}}{\mathrm{v}}$ | Or | O | Or | $\checkmark$ | ơ | $\begin{aligned} & \text { जै } \\ & \text { ज } \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \text { in } \end{aligned}$ | is | or | $\stackrel{>}{2}$ |  |
| z | $\frac{2}{3}$ | $\frac{2}{3}$ |  | 3 | 3 | $\underline{2}$ | 3 | 3 | 3 | $\underline{3}$ | 3 | 3 | $\frac{2}{3}$ | 3 | 3 | 3 | z | 3 | $\frac{\mathbf{z}}{\mathbf{z}}$ | $\mid \underset{\leq}{z}$ | $\left\lvert\, \frac{z}{3}\right.$ | $\stackrel{\rightharpoonup}{\square}$ |  |

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$$

## MUFFAKHAM JAB COLLEGE OF ENGINEERING \& TECHNOLOGY DEPARTMENT OF Electrical Engineering COURSE END SURVEY

Please take time to complete this survey in the class. Your thoughtful objective responses to each question are highly valued part of the teaching and learning improvement process.
Subject Name: EDSC EE402
Academic Year:
2017-2018
Class: B.E4/4 EEE I-SEM
Name:

## Section: -

Roll No:
The following survey is an indirect assessment of your technical abilities with respect to subject mentioned above. Please read the following carefully and based on self assessment of your own capabilities and tick the appropriate one.

|  | Course Outcomes \& Survey Questions | Yes | No |
| :--- | :--- | :--- | :--- | :--- | :--- |
| CO1 | Describe the structure and operation of Electric Drive and relate to study its stability (steady state and <br> transient). Use the characteristics of load and motor -load combination to select an appropriate drive. |  |  |
| Q1: I can to analyse the stability of Electrical Drive |  |  |  |
| Q2:I can Select an electrical drive for a given application based on the characteristics of the drive. |  |  |  |
| CO2 | Analyze characteristics and the energy loss during starting and braking of DC (shunt \& series motor) \& AC <br> (induction motor) drives |  |  |
| Q1: I can calculate the energy loss during braking and starting of DC machine |  |  |  |
| Q2: I can calculate the energy loss during braking and starting of induction machine |  |  |  |
| COB | Use the single phase rectifier, chopper and dual converter circuits to understand the closed loop control of <br> drives |  |  |
| Q1:I can differentiate the application of various converters |  |  |  |
| Q2:I can apply the converter of a given application |  |  |  |
| CO4 | Describe the speed control methods for 3 Phase Induction Motors from stator (with AC voltage regulators <br> VSI and Cyclo-converters), rotor side (resistance control) and the slip recovery schemes. |  |  |
| Q1:I can describe and solve numerical on the speed control methods of 3Ph I.M |  |  |  |
| Q2: I can describe the slip recovery methods used for improving the efficiency of the system |  |  |  |
| COS | Explain the control of synchronous motor (self \& separately controlled), brushless DC motor, Switched <br> reluctance motors |  |  |
| Q1: I can describe the control of synchronous motor |  |  |  |
| Q2: I can describe the control of brushes DC motor \& Switched reluctance motor |  |  |  |

$\Rightarrow$ Please turn over to refer the program outcomes and their mapping with course outcomes

## Course End Survey of EDSC based on PO of EEE Department Program Outcomes of EEE Department



1. Apply the knowledge of Mathematics, Basic Science and Engineering sciences to solve complex Electrical Engineering problems.
2. Identify, formulate \& analyze Electrical Engineering Problems by applying principles of mathematics, basic sciences and engineering fundamentals.
3. Design a System, component \& process so as to meet specified requirements with appropriate societal, safety and environmental considerations.
4. Conduct experiments, interpret and analyze data to present valid conclusions.
5. Use latest software packages for simulation or design of electrical engineering systems \& employ latest IT tools for data analysis, presentations \& report writing.
6. Develop solutions to societal engineering problems and adapt them to emerging trends and areas with due consideration to health, safety, legal issues and responsibilities.
7. Evaluate the impact of engineering solutions within the context of society, environment and recognize sustainable technologies
8. Function within the domain of professional ethics and responsibility
9. Display team skills required for projects in multidisciplinary domains \& exhibit professionalism.
10. Demonstrate the ability to communicate effectively and professionally through technical writing, reports \& presentations
11. Manage the projects as a team member or a leader in multidisciplinary environment effectively
12. Engage in lifelong learning to adapt and keep abreast with emerging technologies

## Mapping of PO with Course Outcomes of EDSC

| Subject Code EE402 | PO | PO | PO | PO | PO | PO | PO | PO | PO | PO | PO | PO |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Subject Name EDSC | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| CO | 2 | 2 |  |  |  |  |  |  |  |  |  | 1 |
| CO | 2 | 2 |  |  |  |  |  |  |  |  |  | 1 |
| CO | 2 | 2 |  |  |  |  |  |  |  |  |  | 2 |
| CO 4 | 2 | 2 |  |  |  |  |  |  |  |  |  | 2 |
| CO 5 | 2 | 2 |  |  |  |  |  |  |  |  |  | 1 |



## EEE-PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

The Program Educational Objectives of Electrical and Electronics Engineering are as follows:

1. Graduates will demonstrate core competence and leadership in their chosen fields of employment by identifying, formulating, analyzing and implementing engineering solutions using current techniques and tools
2. Graduates will communicate effectively as individuals or team members and be successful in local and global cross cultural working environment
3. Graduates will demonstrate lifelong learning through continuing education and professional development
4. Graduates will be successful in providing viable and sustainable solutions within societal, professional ,environmental and ethical contexts

## EEE-PROGRAM SPECIFIC OUTCOMES (PSO)

The Program Specific Outcomes of Electrical and Electronics Engineering are as follows:

PSO1: Apply knowledge of power system configuration, electrical equipment and protection practices to the design and specification of electrical generation, transmission, distribution and utilization systems.

PSO2: To Design, analyze, test and evaluate the performance of the electrical machines and transformers.

PSO3: To develop the expertise in the technology associated with efficient conversion and control of electrical power by static means from available form to the required form


## Muffakham Jah College of Engineering and Technology

## LESSON PLAN

Subject: Principals and Appls of Embedded Systems
Class: B.E 4/4 CSE-B
Name of the Faculty: Syed Mohiuddin

Subject Code: CS404
Semester - 1
Academic Year: 2018-2019

Theory Class:

| S.No | Units | Topics Description | Planned <br> No. of <br> Hours | Class Held On |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Unit - I | Introduction to Embedded Systems Complex Systems and Microprocessor | 2 |  |
| 2 |  | System Design Process | 2 |  |
| 3 |  | Formalisms for System Design, Design Examples | 2 |  |
| 4 |  | Instruction Sets Preliminaries | 2 |  |
| 5 |  | ARM Processor | 2 |  |
|  |  | Total Hours Planned to complete Unit - I | 10 |  |
| 6 | Unit - II | CPUs: Programming Input and Output, | 2 |  |
| 7 |  | Supervisor Mode, Exceptions and Traps | 2 |  |
| 8 |  | Co-Processors, Memory System Mechanisms, | 2 |  |
| 9 |  | CPU Performance, CPU Power Consumption, | 2 |  |
| 10 |  | Computing Platforms, The CPU Bus, | 2 |  |
| 11 |  | Memory Devices \& Systems | 2 |  |
| 12 |  | Consumer Electronics Architecture, Platform-level Performance Analysis, Design Example. | 2 |  |
|  |  | Total Hours Planned to complete Unit - II | 14 |  |
| 13 | Unit - III | Tasks and Task States, Tasks and Data | 2 |  |
| 14 |  | Semaphores and Shared Data | 2 |  |
| 15 |  | Message Queues, Mailboxes and Pipes | 2 |  |
| 16 |  | Timer Functions, Events, Memory Management Interrupt Routines in an RTOS Environment | 2 |  |
| 17 |  | Design Real Time Operating System Principles, Semaphores and Queues | 2 |  |
| 18 |  | Hard Real Time Scheduling Considerations, Saving Memory and Power | 2 |  |
|  |  | Total Hours Planned to complete Unit - III | 12 |  |
| 19 | Unit - IV | Multirate Systems, Priority Based Scheduling, | 2 |  |
| 20 |  | Evaluating Operating System Performance, Networks and Multiprocessors, | 2 |  |
| 21 |  | Categories of Multiprocessors, Distributed Embedded Systems, | 2 |  |
| 22 |  | MPSoCs and Shared memory Multiprocessors, Design Example | 2 |  |
|  |  | Total Hours Planned to complete Unit - IV | 8 |  |
| 23 | Unit - V | Embedded Software Development Tools Host and Target machines, Linker/Locators | 2 |  |
| 24 |  | Embedded Software and Target System; | 2 |  |
| 25 |  | Debugging Techniques: Testing on Host Machine, Using Laboratory Tools | 4 |  |
|  |  | Total Hours Planned to complete Unit - V | 8 |  |
|  |  | Total Hours | 52 |  |

## Suggested Reading:

1. Computers and Components, Wayne Wolt Elsevier.
2. The 8051 Microcontroller, Third Edition, Kenneth J.Ayala, Thomson.
3. An Embedded Software Primer, David E. Simon, Pearson Education
4. Embedding system building blocks, Labrosse, via CMP publishers.

# MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF INFORMATION TECHNOLOGY <br> B.E II/IV Year (IT - A \& B) I - SEM <br> DATA STRUCTURES (BIT-204) - ASSIGNMENT 

| Course Outcome | Correlation with Unit of Syllabus | Question Numbers |
| :---: | :---: | :---: |
| $\mathbf{1}$ | I | 1 |
| 2 | II \& III | 2 |
| 3 | IV | 3 |
| 4 | V | 4 |

## CO1

1. a). Explain the Row Major order representation of multidimensional arrays.
b). Explain different polynomial representations. Write and explain an algorithm to compute addition of two polynomials.
c). Implement the String ADT with following functions:
i. Concatenate( ): Concatenate the second string at end of first
ii. subString(int start, int count): obtain a substring starting from index start, upto count number of characters thereafter.
iii. Frequency(): determines the frequency of occurrences of each of the distinct characters in the string.
iv. Delete(): that accepts two integers, start and length, the function computes a new string that is same as original except that length characters beginning at start have been removed

## CO2

2. a). Discuss about the Postfix Notation of an expression. Convert $(A+B) * D+E /(F+A * D)+C$ into postfix notation. Write an algorithm to transform a parenthesized infix expression into postfix.
b). What is a Doubly Linked List? Explain the insert and delete operations on a DLL and write a C++ program to implement it.
(10M)
c). What is Hashing? Discuss various Hash Functions with help of example. Explain different Overflow handling techniques.

## CO 3

3. a). Define a Binary Tree? Write the properties of a Binary Tree. Explain representation of it using arrays and linked list with help of examples. (10M)
b). Obtain a MCST from the following graph using Prim's and Kruskal's Algorithm. $(5 \mathrm{X} 2=10 \mathrm{M})$

c). Write short notes on the following:
i). B-Trees
ii) m-way Search Trees.
iii). Splay Trees
iv). Red-Black Trees
(2.5M)
(2.5M)

## CO 4

4. a). Explain the working of Quick Sort. Sort the following sequence of keys using Quick sort.
$12,2,16,30,8,28,4,10,20,6,18$
b). Explain Shell sort algorithm and its working using a sample data set

# ASSIGNMENT ON UTILIZATION OF A PRIMARY SCHOOL DONE BY 

MOHD MURTUZA ARBAZ
04-09-2042
GHULAM RASOOL KHAN 1604-12-734-309
ABUZAR SALAMATH 1604-12-734-060
MD. AMER ALI

1604-12-734-312

| Level1 | R | Y | B |
| :---: | :---: | :---: | :---: |
| Infants 1-3 | 1650 W | - | - |
| Infants 4 | - | 550 W | - |
| 9 Miscellaneous rooms | 40 W | - | - |
| Corridor space for Infants room | 20 W | - | - |
| Motor Room | - | 1504 W | - |
| Reception 1,2 | - | 800 W | - |
| Nursery 1,2 | - | 1113 W | - |
| 9 Miscellaneous room | - | 40 W | - |
| Babies room \& 2 year old room | - | 350 W | - |
| Stay\& Play room | - | 343 W | . |
| Health room | - | 99 W | - |
| Multi-Purpose room | - | 200 W | - |
| Miscellaneous rooms \& boiler room on level1 | - | 140 W | - |
| Corridor for the rest | - | 28 w | - |
| Load sharing on level 1 | 1710 W | 5090 W | - |


| Level2 |  |  |  |
| :---: | :---: | :---: | :---: |
| Staff room | 600 W | - | - |
| RetroGraphics room | 2681 W | - | - |
| Head's office | 490W | - | - |
| General Office | 181 W | - | - |
| 8 Miscellaneous rooms | 32 W | - | - |
| LRC/ITC \& Practical <br> Sciences room | 530 W | - | - |
| Staff Work room | 1178 W | - | - |
| Junior Classroom 1,2 | - | 1500 W | - |
| Hall | - | - | 4000 W |
| Studio Hall | - | 410 W | - |
| Kitchen | - | - | 2000 W |
| Children's Centre | - | 520 W | - |
| Miscellaneous rooms on level 2 | - | 60 W | - |
| Corridor | 20 W | 30 W | - |
| Total load on level 2 | 5712 W | 2020 W | 6610 W |


| Level 3 |  |  |  |
| :---: | :---: | :---: | :---: |
| Junior Classroom 3-5 | 2250 W | - | - |
| Junior Class room 6-8 | - | 2250 W | - |
| 9 Miscellaneous room | - | 36 W | - |
| 3 Miscellaneous room | 12 W | - | - |
| Total Load on Level 3 | $\mathbf{2 2 6 2 ~ W}$ | $\mathbf{2 2 8 6} \mathbf{~ W}$ | - |
| Staircase 1-3 | - | 72 W | - |
| Lift | - | - | 3200 W |
|  | 9.682 KW | 9.468 KW | 9.720 KW |


| Cable | R(Cable length) | Y(Cable length) | B(Cable length) |
| :--- | :--- | :--- | :--- |
| Level 1 | 115 m | 210 m | 34 m |
| Level 2 | 112 m | 133 m | 49 m |
| Level 3 | 63 m | 116 m | 12 m |

90 m of $3 / 20$ cable, cost is Rs. 1650
850 m of cable is required
Corresponding to cable, 850 m of piping is required.
References

1. School Energy Survey by NEED 2015-16
2. LED light requirement calculator by Charleston lights.

## Load Chart

|  | Equipment | Load |
| :---: | :---: | :---: |
| Level 1 | Light, fans, speaker | 5350 W |
|  | Motor | 1500 W |
| Level 2 | Light, fans, Speaker, Clock <br> \& Mic | 5135 W |
|  | Air conditioner | 3000 W |
|  | Refrigerator | 150 W |
|  | Projector | 400 W |
| Level 3 | Oven | 1500 W |
| Others | Computer | 3500 W |
|  | Light, fans | 4636 W |
|  | Lift | 3000 W |
| Total Load | Staircase | 72 W |
|  |  | 28.8 KW |
|  |  |  |


| Area | FOOT-CANDLES |
| :--- | :--- |
| Classrooms (Reading and Writing) | 50 |
| Classrooms (Drafting) | 75 |
| Computer Labs (Keyboarding) | 30 |
| Computer Labs (Reading Print Materials) | 50 |
| Labs-General | 50 |
| Labs-Demonstrations | 100 |
| Auditorium (Seated Activities) | 10 |
| Auditorium (Reading Activities) | 50 |
| Kitchens | 50 |
| Dining Areas | 30 |
| Hallways | 30 |
| Stairwells | 15 |
| Locker Rooms | 10 |
| Libraries and Media Centers (Study Areas) | 50 |
| Libraries and Media Centers (Other Areas) | 30 |
| Shops(rough,medium\& fine work) | $30-75$ |
| Offices (Reading Tasks) | 50 |
| Offices (Non-Reading Tasks) | 30 |
| Teacher Workrooms | 30 |
| Conference Rooms | 30 |
| Washrooms (Grooming Areas) | 15 |
| Washrooms (Lavatories) | 30 |
| Maintenance Rooms | 30 |
| Building Exteriors and Parking Lots | 3 |

## Electrical Devices and Appliances used in a school and Power consumed by them

| Device and Appliances | Power consumed(Watts) |
| :---: | :---: |
| 16" Ceiling Fans | 15-75 (15 for min \& 75 for max) |
| Computers/laptops | 80-250 (depending of graphic card usage);1-6 (on standby) |
| Desk and table lamps(LED) | 4-7 (5A socket + Suritus) |
| Televisions | 150-280(depending on plasma or LED) 5A 5/50 |
| Refrigerators | 150 (15A so/sw |
| Window air conditioners | 1500 (15A U1) |
| VCRs/DVD players | $27-60 \quad 5 A(\sin \theta / \mathrm{sin})$ |
| Printers/scanners/ copiers/fax machines | $27-50$ $15$ |
| Projectors | 400 |
| Vocal equipment(speaker, mic, etc ) | 52+ |
| Digital clock | 3 |
| Water Pump | 1500 |
| Exhaust Fan | 100w |

opensonver soft wave used.


Total Power Consumption $=28.8$
kn @ peak hour

Rating of transformer --- 25kW

Type of Cable 3/20, service mains from distribution transformer

3 core $20 \mathrm{~mm}^{2}$
cable (fircab)

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY
B.E II/IV Year (IT - A \& B) I - Sem

DATA STRUCTURES (BIT-204) - TUTORIAL

| Course Outcome | Correlation with Unit of Syllabus | Question Numbers |
| :---: | :---: | :---: |
| $\mathbf{1}$ | I | $\mathbf{1}$ |
| 2 | II \& III | 2 |
| 3 | IV \&V | 3 |
| 4 | V | $\mathbf{4}$ |

## Course Outcome 1:

1. (a). Show that following equalities are correct: i) $5 n^{2}-6 n=\Theta\left(n^{2}\right)$, ii). $n!=O\left(n^{n}\right)$,
iii). $\sum_{i=0}^{n} i^{3}$
$=\Theta\left(\mathrm{n}^{3}\right)$,
iv). $33 n^{3}+4 n^{2}=\Omega\left(n^{2}\right)$,
v). $\mathrm{n}^{3}+10^{6} \mathrm{n}^{2}=\Theta\left(\mathrm{n}^{3}\right)(10 \mathrm{M})$
(b). Determine the frequency counts for all statements in the following program segments:
$(5 \times 2=10 \mathrm{M})$
i). For ( $\mathrm{i}=1 ; \mathrm{i}<=\mathrm{n} ; \mathrm{i}++$ )
$\operatorname{For}(\mathrm{j}=1 ; \mathrm{j}<=\mathrm{I} ; \mathrm{j}++)$

$$
\begin{array}{r}
\operatorname{For}(\mathrm{k}=1 ; \mathrm{k}<=\mathrm{j} ; \mathrm{k}++) \\
\mathrm{X}++
\end{array}
$$

ii) Calculate the step counts in algorithm for multiplying two square matrices.
(c) Represent the following Sparse matrix using <row, col, value> triple and also compute its transpose and write it using the same representation.
$(5 \mathrm{X} 2=10 \mathrm{M})$

| 15 | 0 | 0 | 22 | 0 | -15 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 0 | 11 | 3 | 0 | 0 | 0 |
| 0 | 0 | 0 | -6 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 91 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 28 | 0 | 0 | 0 |

## Course Outcome 2:

2. a). Write the postfix form of following Expressions and also show using stack notations as how these postfix expressions are evaluated assuming $A=1, B=7, C=4$, $\mathrm{D}=8, \mathrm{E}=12, \mathrm{~F}=6, \mathrm{G}=2 \quad(5+5=10 \mathrm{M})$
i). $A * B * C \quad$ ii). $-A+B-C+D$
iii). $A *-B+C$
iv). $(\mathrm{A}+\mathrm{B}) * \mathrm{D}+\mathrm{E} /(\mathrm{F}+\mathrm{A} * \mathrm{D})+\mathrm{C} \quad$ v). $\mathrm{A} *(\mathrm{~B}+\mathrm{C}) / \mathrm{D}-\mathrm{G}$

$$
(5+5=10 \mathrm{M})
$$

b). To the class Queue, add following functions:
$(2+4+4=10 \mathrm{M})$
i. Size(): to return size and capacity of the Queue.
ii. Split(): add a function to split a queue into two queues, the first queue is to contain every other element beginning with first; second queue contains remaining elements
iii. Merge(): add a function to merge two queues into one by alternately taking elements from each queue
c). Add the following function to SLL class:
$(5 \mathrm{X} 2=10 \mathrm{M})$
i. a function to delete every other node beginning with node first (that is first, third, fifth, and so on)
ii. Let $\mathrm{x}=(\mathrm{x} 1, \mathrm{x} 2, \mathrm{x} 3, \ldots, \mathrm{xn})$ and $\mathrm{y}=(\mathrm{y} 1, \mathrm{y} 2, \mathrm{y} 3, \ldots, \mathrm{yn})$ be two chains. Write a function to merge these two chains to obtain a single chain $\mathrm{z}=(\mathrm{x} 1, \mathrm{y} 1, \mathrm{x} 2, \mathrm{y} 2$, ...,xn, yn).

## Course Outcome 3.

3. a). Construct Max Heap and Min Heap for the following set of data elements: 10, 12, $45,32,56,6,58,12,78,60$
$(5 \mathrm{X} 2=10 \mathrm{M})$
b). Perform the DFS and BFD on following graph: ( $5 \mathrm{X} 2=10 \mathrm{M}$ )

c). Construct a binary search tree by inserting following elements (in the order): 25, 15, $30,45,12,33,22,3,7,5,14,49,26,17$. Construct a binary tree whose nodes in Inorder and Preorder are given as follows:
Inorder: $10,15,17,18,20,25,30,35,38,40,50$
Preorder: $20,15,10,18,17,30,25,40,35,38,50$

## Course Outcome 4.

4. a). Explain working of Insertion and Selection Sort for the following data set:
$(12,2,16,30,8,28,4,10,20,6,18)$.
(10M)
b).Write the status of List (12, 2, 16, 30, 8, 28, 4, 10, 20, 6, 18) at end of each phase of Merge Sort.
c). Perform Quick sort on following data to obtain a fully sorted List: $(12,2,16,30$, $8,28,4,10,20,6,18)$

# MUFFAKHAMJAH COLLEGE OF ENGINEERING AND TECHNOLOGY <br> Department Of Electronics And Communication Engineering 

## Guest Lecture

22- Jan-2018
DATE:
TIME:
LOCATION:
Saturday, Jan, 22,2018
12:00-2:00 PM
Student Activity Center

This is to inform Faculty and $3 / 4$ Sem II ECE Students are invited to attend a Guest lecture on "Cubesats" by Mr. Ashhar Farhan, founder of Exseed Space, India's first private space company. Today i.e. Monday, 22/1/2018 at MJCET Student Activity Center.

The details are as follows.

- Practical demonstrate how simple satellite communications
- Demo Connecting Earth Station to Satellite.

Prashant Karkare, A group captain with the Indian Airforce is a part-time satellite operator is also going to demonstrate.

I request all ECE faculty to join the program and make it successful.


## Head ECE Dept

## © -IEEE

Presents this Certificate commemorating the formation of the

## Muffakham Hah College of Engineering

 and Technology Student Branch subinet to the IEEE Constitution, is and Standing Rules[^0]
## NOTICE

All faculties and students are hereby informed that Jan-Apr 2019 courses enrollment and registration are open now. Kindly visit www.nptel.ac.in for more details.

Dr. Mousmi Ajay Chaurasia
Chairman, NPTEL PIC

ELECTRICAL ENGINEERING DEPARTMENT (EEE)
SAMPLE PSO - 1 ATTAINMENT Batch 2014-18

| S.No | Course Code | Course Title | $\begin{gathered} \text { CO } \\ \text { CODE } \end{gathered}$ | CO Score | Course <br> End <br> Survey | Indirect Assessment | $\begin{gathered} \text { PSO } \\ \text { SCORE } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | MT102 | Mathematics-II | MT102.1 | 8.44 | 9.05 | 1.26 | 8.01 |
|  |  |  | MT102.2 | 8.76 | 8.45 | 1.23 | 8.24 |
|  |  |  | MT102.3 | 5.96 | 6.4 | 1.13 | 5.89 |
|  |  |  | MT102.5 | 9.16 | 6.6 | 1.14 | 8.46 |
| 2 | PH101 | Engineering Physics | PH101.1 | 6.96 | 9.35 | 1.27 | 6.84 |
|  |  |  | PH101.2 | 6.92 | 8.9 | 1.25 | 6.79 |
|  |  |  | PH101.3 | 5.96 | 8.4 | 1.23 | 5.99 |
|  |  |  | PH101.5 | 4.44 | 9.1 | 1.26 | 4.81 |
| 3 | CE101 | Engineering Mechanics | CE101.3 | 6.64 | 7.3 | 1.17 | 6.48 |
|  |  |  | CE101.6 | 7.04 | 6.9 | 1.15 | 6.78 |
| 4 | MT201 | Mathematics - III | MT201.1 | 6.78 | 9.2 | 1.27 | 6.69 |
|  |  |  | MT201.2 | 5.94 | 7.6 | 1.19 | 5.94 |
|  |  |  | MT201.4 | 6.34 | 5.8 | 1.10 | 6.17 |
|  |  |  | MT201.5 | 7.42 | 7.6 | 1.19 | 7.12 |
| 5 | EE201 | Electrical Circuits - I | EE201.1 | 6.42 | 9.65 | 1.29 | 6.42 |
|  |  |  | EE201.2 | 6.1 | 7.1 | 1.16 | 6.04 |
|  |  |  | EE201.3 | 4.78 | 5.35 | 1.07 | 4.90 |
|  |  |  | EE201.5 | 4.9 | 8.4 | 1.23 | 5.15 |
| 6 | EE204 | Electrical Measurements \& Instruments | EE204.1 | 5.14 | 8.15 | 1.21 | 5.32 |
|  |  |  | EE204.3 | 4.42 | 4.85 | 1.05 | 4.58 |
|  |  |  | EE204.5 | 4.38 | 6.6 | 1.14 | 4.64 |
| 7 | EE251 | Electrical Circuits-II | EE 251.1 | 5.74 | 8.3 | 1.22 | 5.81 |
|  |  |  | EE 251.4 | 5.58 | 6.2 | 1.12 | 5.58 |
| 8 | EE253 | Power Systems - I | EE253.1 | 6.3 | 10 | 1.31 | 6.35 |
|  |  |  | EE253.2 | 6.78 | 8.8 | 1.25 | 6.67 |
|  |  |  | EE253.3 | 6.22 | 8.15 | 1.21 | 6.19 |
|  |  |  | EE253.4 | 6.54 | 8.4 | 1.23 | 6.46 |
|  |  |  | EE253.5 | 5.86 | 6.5 | 1.13 | 5.82 |
| 9 | EE 254 | Electrical Machinery - I | EE 254.5 | 5.26 | 7.35 | 1.17 | 5.38 |
| 10, | EE 301 | Power Systems - II | EE 301.1 | 5.72 | 9.3 | 1.27 | 5.85 |
|  |  |  | EE 301.3 | 5.2 | 9.1 | 1.26 | 5.42 |


|  |  |  | EE 301.5 | 5.32 | 7.6 | 1.19 | 5.44 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | EE 302 | Electrical Machinery - II | EE 302.1 | 6.26 | 8.85 | 1.25 | 6.26 |
|  |  |  | EE 302.3 | 6.74 | 7.75 | 1.19 | 6.58 |
|  |  |  | EE 302.4 | 5.9 | 7.4 | 1.18 | 5.90 |
| 12 | EE 352 | Electrical Machinery - III | EE 352.1 | 6.04 | 9.7 | 1.29 | 6.12 |
|  |  |  | EE 352.3 | 5.64 | 8.75 | 1.24 | 5.75 |
|  |  |  | EE 352.5 | 5.88 | 8.45 | 1.23 | 5.93 |
|  |  |  | EE 352.6 | 5.28 | 8.55 | 1.23 | 5.46 |
| 13 | EE 353 | Switchgear \& Protection | EE 353.1 | 6.18 | 9.5 | 1.28 | 6.22 |
|  |  |  | EE 353.4 | 6.3 | 7.85 | 1.20 | 6.24 |
|  |  |  | EE 353.5 | 6.34 | 8.35 | 1.22 | 6.29 |
| 14 | EE411 | High Voltage DC Transmission | EE411.2 | 7.3 | 7.1 | 1.16 | 7.00 |
| 15 | EE 401 | Power System Operation and Control | EE401.1 | 6 | 9.25 | 0.46 | 5.26 |
|  |  |  | EE401.3 | 6.68 | 9 | 0.45 | 6.42 |
|  |  |  | EE401.5 | 7.52 | 8.9 | 1.25 | 7.27 |
| 16 | EE413 | Power Quality | EE413.1 | 7.72 | 9.3 | 1.27 | 7.45 |
|  |  |  | EE413.2 | 7.16 | 9.3 | 1.27 | 7.00 |
| 17 | EE431 | Electrical Simulation Lab | EE431.1 | 9 |  | 1.26 | 8.46 |
|  |  |  | EE431.3 | 8.96 |  | 1.26 | 8.43 |
|  |  |  | EE431.5 | 9.72 |  | 1.26 | 9.03 |
| 18 | EE433 | Power Systems Lab | EE433.1 | 8.6 |  | 1.26 | 8.14 |
|  |  |  | EE433.3 | 9.84 |  | 1.26 | 9.13 |
|  |  |  | EE433.4 | 9.72 |  | 1.26 | 9.03 |
|  |  |  | EE433.5 | 9.16 |  | 1.26 | 8.59 |
| 19 | EE 451 | Utilization | EE 451.1 | 7.46 | 9.35 | 1.27 | 7.24 |
|  |  |  | EE 451.2 | 6.5 | 8.8 | 1.25 | 6.45 |
| 20 | EE 461 | Electrical Power Distribution Engineering | EE 461.1 | 6.92 | 9.35 | 1.27 | 6.81 |
|  |  |  | EE 461.2 | 7.2 | 8.88 | 1.25 | 7.01 |
|  |  |  | EE 461.3 | 7.2 | 8.6 | 1.24 | 7.00 |
| 21 | EE471 | Renweable Energy Sources | EE471.1 | 6.64 | 9.6 | 1.29 | 6.60 |
|  |  |  | EE471.5 | 6.36 | 9.2 | 1.27 | 6.35 |
|  |  |  |  |  |  | CORE | 6.54 |


| Exit survey | 9.07 |
| :---: | :---: |
| Employer Survey | 0.00 |
| Alumni Survey | 7.03 |



HEAD
Dept. of Electrical Engineering M.J. College of Engg. \& Tech. Hyderabad-500 34

SAMPLE- PO ATTAINMENT TABLE BATCH (2014-2018) (EEE)

| S.No | Course Code | Course Title | CO CODE | CO Score | Course End Survey | Indirect Assessment | $\begin{gathered} \text { PO } \\ \text { SCORE } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | MT101 | Mathematics-I | MT101.1 | 8.44 | 9.05 | 1.24 | 8.00 |
|  |  |  | MT101.2 | 8.76 | 8.45 | 1.21 | 8.22 |
|  |  |  | MT101.3 | 5.96 | 6.4 | 1.11 | 5.88 |
|  |  |  | MT101.4 | 9.16 | 7.1 | 1.15 | 8.47 |
|  |  |  | MT101.5 | 9.16 | 6.6 | 1.12 | 8.45 |
|  |  |  | MT101.6 | 9.16 | 8.7 | 1.23 | 8.55 |
| 2 | MT102 | Mathematics-II | MT102.1 | 8.42 | 9.45 | 1.26 | 8.00 |
|  |  |  | MT102.2 | 8.42 | 7.85 | 1.18 | 7.92 |
|  |  |  | MT102.3 | 8.42 | 8.05 | 1.19 | 7.93 |
|  |  |  | MT102.4 | 7.54 | 8.2 | 1.20 | 7.23 |
|  |  |  | MT102.5 | 7.54 | 6.8 | 1.13 | 7.16 |
|  |  |  | MT102.6 | 7.54 | 6.8 | 1.13 | 7.16 |
| 3 | PH101 | Engineering Physics | PH101.1 | 6.96 | 9.35 | 1.26 | 6.83 |
|  |  |  | PH101.2 | 6.92 | 8.9 | 1.24 | 6.77 |
|  |  |  | PH101.3 | 5.96 | 8.4 | 1.21 | 5.98 |
|  |  |  | PH101.4 | 4.56 | 8.4 | 1.21 | 4.86 |
|  |  |  | PH101.5 | 4.44 | 9.1 | 1.25 | 4.80 |
| 4 | CH101 | Engineering Chemistry | CH101.1 | 7.82 | 9.05 | 1.24 | 7.50 |
|  |  |  | CH101.3 | 7.74 | 8.1 | 1.20 | 7.39 |
|  |  |  | CH101.5 | 8.06 | 8.75 | 1.23 | 7.68 |
| 5 | CS101 | Programming in C and $\mathrm{C}++$ | CS101.1 | 6.2 |  | 1.19 | 6.15 |
|  |  |  | CS101.3 | 6.32 |  | 1.19 | 6.25 |
|  |  |  | CS101.5 | 5.88 |  | 1.19 | 5.90 |
|  |  |  | CS101.6 | 6.28 |  | 1.19 | 6.22 |
| 6 | CE101 | Engineering Mechanics | CE101.4 | 5.08 | 7 | 1.14 | 5.21 |
|  |  |  | CE101.5 | 6.84 | 6.95 | 1.14 | 6.61 |
|  |  |  | CE101.6 | 7.04 | 6.9 | 1.14 | 6.77 |
| 7 | CE102 | Engineering Graphics | CE102.1 | 4.81 | 9.45 | 1.26 | 5.11 |
|  |  |  | CE102.2 | 4.81 | 9.05 | 1.24 | 5.09 |
|  |  |  | CE102.3 | 4.81 | 6.8 | 1.13 | 4.98 |
|  |  |  | CE102.4 | 4.81 | 7.8 | 1.18 | 5.03 |


|  |  |  | CE102.6 | 4.81 | 8.7 | 1.23 | 5.07 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | PH132 | Physics Lab | PH132.5 | 9.68 |  | 1.19 | 8.94 |
| 10 | ME 131 | Workshop Practice | ME 131.2 | 9.56 |  | 1.19 | 8.84 |
| 11 | CS 131 | Programming Lab | CS 131.1 | 9.48 |  | 1.19 | 8.78 |
|  |  |  | CS 131.3 | 9.32 |  | 1.19 | 8.65 |
| 12 | MT201 | Mathematics - III | MT201.1 | 6.78 | 9.2 | 1.25 | 6.68 |
|  |  |  | MT201.2 | 5.94 | 7.6 | 1.17 | 5.92 |
|  |  |  | MT201.3 | 6.58 | 7.6 | 1.17 | 6.44 |
|  |  |  | MT201.4 | 6.34 | 5.8 | 1.08 | 6.15 |
|  |  |  | MT201.5 | 7.42 | 7.6 | 1.17 | 7.11 |
| 13 | EE201 | Electrical Circuits - I | EE201.1 | 6.42 | 9.65 | 1.27 | 6.41 |
|  |  |  | EE201.2 | 6.1 | 7.1 | 1.15 | 6.03 |
|  |  |  | EE201.3 | 4.78 | 5.35 | 1.06 | 4.88 |
|  |  |  | EE201.4 | 4.9 | 7.85 | 1.18 | 5.10 |
|  |  |  | EE201.5 | 4.9 | 8.4 | 1.21 | 5.13 |
| 14 | EE204 | Electrical Measurements \& Instruments | EE204.1 | 5.14 | 8.15 | 1.20 | 5.31 |
|  |  |  | EE204.2 | 4.78 | 6.15 | 1.10 | 4.92 |
|  |  |  | EE204.3 | 4.42 | 4.85 | 1.03 | 4.57 |
|  |  |  | EE204.4 | 4.42 | 5.9 | 1.09 | 4.62 |
|  |  |  | EE204.5 | 4.38 | 6.6 | 1.12 | 4.63 |
| 15 | EC 221 | Electronic Engineering - I | EC 221.1 | 6.94 |  | 1.19 | 6.74 |
|  |  |  | EC 221.2 | 6.06 |  | 1.19 | 6.04 |
|  |  |  | EC 221.3 | 5.38 |  | 1.19 | 5.50 |
|  |  |  | EC 221.4 | 6.34 |  | 1.19 | 6.26 |
|  |  |  | EC 221.5 | 5.94 |  | 1.19 | 5.94 |
| 16 | ME223 | Principles of Mechanical Engineering | ME223.1 | 6.58 |  | 1.19 | 6.46 |
|  |  |  | ME223.2 | 5.58 |  | 1.19 | 5.66 |
|  |  |  | ME223.3 | 6.78 |  | 1.19 | 6.62 |
|  |  |  | ME223.4 | 5.82 |  | 1.19 | 5.85 |
|  |  |  | ME223.5 | 6.1 |  | 1.19 | 6.07 |
| 17 | EC 241 | Electronic Engineering Lab - I | EC 241.1 | 8.58 |  | 1.19 | 8.06 |
|  |  |  | EC 241.2 | 8.7 |  | 1.19 | 8.15 |
|  |  |  | EC 241.3 | 9.18 |  | 1.19 | 8.54 |
|  |  |  | EC 241.4 | 8.7 |  | 1.19 | 8.15 |
|  |  |  | EC 241.5 | 6.7 |  | 1.19 | 6.55 |
| 18 | EE242 | Circuits \& Measurement Lab | EE242.1 | 9.22 |  | 1.19 | 8.57 |
|  |  |  | EE242.2 | 9.66 |  | 1.19 | 8.92 |
|  |  |  | EE242.3 | 9.7 |  | 1.19 | 8.95 |
|  |  |  | EE242.4 | 8.98 |  | 1.19 | 8.38 |
|  |  |  | EE242.5 | 8.94 |  | 1.19 | 8.34 |


| 19 | CE223 | Solid Mechanics | CE223.1 | 5.44 | 9.85 | 1.28 | 5.64 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | CE223.2 | 5.28 | 8.8 | 1.23 | 5.46 |
|  |  |  | CE223.4 | 3.88 | 8.5 | 1.22 | 4.32 |
| 20 | EE253 | Power Systems - I | EE253.1 | 6.3 | 10 | 1.29 | 6.33 |
|  |  |  | EE253.2 | 6.78 | 8.8 | 1.23 | 6.66 |
|  |  |  | EE253.4 | 6.54 | 8.4 | 1.21 | 6.44 |
|  |  |  | EE253.5 | 5.86 | 6.5 | 1.12 | 5.80 |
| 22 | EE 254 | Electrical Machinery - I | EE 254.1 | 6.3 | 7.35 | 1.16 | 6.20 |
|  |  |  | EE 254.2 | 4.42 | 9.2 | 1.25 | 4.79 |
|  |  |  | EE 254.3 | 5.9 | 8.6 | 1.22 | 5.94 |
|  |  |  | EE 254.4 | 5.02 | 8.45 | 1.21 | 5.23 |
|  |  |  | EE 254.5 | 5.26 | 7.35 | 1.16 | 5.37 |
| 23 | EC291 | Electronic Engineering Lab - II | EC291.1 | 9.00 |  | 1.19 | 8.39 |
|  |  |  | EC291.2 | 8.44 |  | 1.19 | 7.94 |
|  |  |  | EC291.3 | 9.48 |  | 1.19 | 8.78 |
|  |  |  | EC291.4 | 9.12 |  | 1.19 | 8.49 |
|  |  |  | EC291.5 | 9.24 |  | 1.19 | 8.58 |
| 24 | EE 301 | Power Systems - II | EE 301.1 | 5.72 | 9.3 | 1.26 | 5.83 |
|  |  |  | EE 301.3 | 5.2 | 9.1 | 1.25 | 5.41 |
|  |  |  | EE 301.4 | 5.2 | 8.1 | 1.20 | 5.36 |
|  |  |  | EE 301.5 | 5.32 | 7.6 | 1.17 | 5.43 |
| 25 | EE 302 | Electrical Machinery - II | EE 302.1 | 6.26 | 8.85 | 1.23 | 6.24 |
|  |  |  | EE 302.2 | 6.9 | 8.5 | 1.22 | 6.74 |
|  |  |  | EE 302.3 | 6.74 | 7.75 | 1.18 | 6.57 |
| 26 | EE 303 | Power Electronics | EE 303.1 | 7.52 | 10 | 1.29 | 7.31 |
|  |  |  | EE 303.2 | 7.36 | 9.75 | 1.28 | 7.17 |
|  |  |  | EE 303.3 | 7.4 | 9.6 | 1.27 | 7.19 |
|  |  |  | EE 303.5 | 7.64 | 9.55 | 1.27 | 7.38 |
| 27 | EE 306 | Linear Control Systems | EE 306.1 | 6.78 | 9.75 | 1.28 | 6.70 |
|  |  |  | EE 306.2 | 6.86 | 8.45 | 1.21 | 6.70 |
|  |  |  | EE 306.3 | 6.98 | 8 | 1.19 | 6.78 |
|  |  |  | EE 306.4 | 6.74 | 7.85 | 1.18 | 6.58 |
|  |  |  | EE 306.5 | 6.86 | 7.05 | 1.14 | 6.63 |
| 28 | EE 331 | Electrical Machines Lab-I | EE 331.1 | 8.8 |  | 1.19 | 8.23 |
|  |  |  | EE 331.2 | 9.2 |  | 1.19 | 8.55 |
|  |  |  | EE 331.4 | 7.36 |  | 1.19 | 7.08 |
| 29 | EE 332 | Control Systems Lab | EE 332.1 | 8.8 |  | 1.19 | 8.23 |
|  |  |  | EE 332.2 | 9.64 |  | 1.19 | 8.90 |
|  |  |  | EE 332.4 | 9.48 |  | 1.19 | 8.78 |
|  |  |  | EE 352.1 | 6.04 | 9.7 | 1.28 | 6.11 |


| 30 | EE 352 | Electrical Machinery - III | EE 352.3 | 5.64 | 8.75 | 1.23 | 5.74 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | EE 352.5 | 5.88 | 8.45 | 1.21 | 5.92 |
| 31 | EE 353 | Switchgear \& Protection | EE 353.1 | 6.18 | 9.5 | 1.27 | 6.21 |
|  |  |  | EE 353.4 | 6.3 | 7.85 | 1.18 | 6.22 |
|  |  |  | EE 353.5 | 6.34 | 8.35 | 1.21 | 6.28 |
| 32 | EE 354 | Microprocessor \& Microcontroller | EE 354.1 | 4.08 | 9.5 | 1.27 | 4.53 |
|  |  |  | EE 354.2 | 3.72 | 7.3 | 1.16 | 4.13 |
|  |  |  | EE 354.3 | 3.88 | 7.7 | 1.18 | 4.28 |
|  |  |  | EE 354.4 | 4.44 | 8.6 | 1.22 | 4.77 |
|  |  |  | EE 354.5 | 3.96 | 8.1 | 1.20 | 4.36 |
| 33 | EE 381 | Electrical Machines Lab-II | EE 381.1 | 8.96 |  | 1.19 | 8.36 |
|  |  |  | EE 381.2 | 9.44 |  | 1.19 | 8.74 |
|  |  |  | EE 381.4 | 9.28 |  | 1.19 | 8.62 |
|  |  |  | EE 381.5 | 8.12 |  | 1.19 | 7.69 |
| 34 | EE411 | HVDC Transmission | EE411.1 | 7.7 | 9.7 | 1.28 | 7.44 |
|  |  |  | EE411.2 | 7.3 | 7.1 | 1.15 | 6.99 |
|  |  |  | EE411.3 | 7.98 | 9.05 | 1.24 | 7.63 |
| 35 | EE 451 | Utilization | EE 451.1 | 7.46 | 9.35 | 1.26 | 7.23 |
|  |  |  | EE 451.2 | 6.5 | 8.8 | 1.23 | 6.43 |
|  |  |  | EE 451.4 | 7.54 | 8.4 | 1.21 | 7.24 |
|  |  |  | EE 451.5 | 7.34 | 9.3 | 1.26 | 7.13 |
| 36 | EE 461 | Electrical Power Distribution Engineering | EE 461.1 | 6.92 | 9.35 | 1.26 | 6.80 |
|  |  |  | EE 461.4 | 6.64 | 8.4 | 1.21 | 6.52 |
|  |  |  | EE 461.5 | 7.04 | 9.3 | 1.26 | 6.89 |
| 37 | EE 482 | Project | EE 482.1 | 10.00 |  | 1.19 | 9.19 |
|  |  |  | EE 482.2 | 10.00 |  | 1.19 | 9.19 |
|  |  |  | EE 482.4 | 10.00 |  | 1.19 | 9.19 |
|  |  |  |  |  | Average PO SCORE |  | 6.74 |


| Exit survey | 8.01 |
| :--- | :--- |
| Employer Survey | 0.00 |
| Alumni Survey | 7.83 |



Dept. of Electrical Enginearing
M.J. College of Engg. \& Tech.

Hyderabad-500 34

ELECTRICAL ENGINEERING DEPARTMENT

## ELECTRICAL AND ELECTRONICS ENGINEERING

SAMPLE PO/PSO ATTAINMENT STATEMENT Batch 2014-18

| PO / PSO | Attainment <br> Level | Set Threshold | PO / PSO status |
| :---: | :---: | :---: | :---: |
| PO 1 | 6.74 | 6.70 | MET |
| PO 2 | 6.85 | 6.70 | MET |
| PO 3 | 6.78 | 6.70 | MET |
| PO 4 | 8.12 | 6.70 | MET |
| PO 5 | 8.18 | 6.70 | MET |
| PO 6 | 7.44 | 6.70 | MET |
| PO 7 | 7.08 | 6.70 | MET |
| PO 8 | 7.81 | 6.70 | MET |
| PO 9 | 8.42 | 6.70 | MET |
| PO 10 | 7.72 | 6.70 | MET |
| PO 11 | 7.57 | 6.70 | MET |
| PO 12 | 8.95 | 6.70 | MET |
| PSO1 | 6.54 | 6.70 | NOT MET |
| PSO2 | 6.26 | 6.70 | NOT MET |
| PSO3 | 6.60 | 6.70 | NOT MET |

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\text { College of Engg. \& Tech. } \\
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[^0]:    Formed 14 December 2001

