

## ANNA UNIVERSITY, CHENNAI

## ACADEMIC SCHEDULE

for the

July 2019 – December 2019 ODD SEMESTER ACADEMIC SESSION OF THE

ACADEMIC YEAR 2019 – 2020

UG & PG (Full-Time) Degree Programmes offered at Affiliated Engineering Colleges

Sl. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B. Tech.(Full-Time)	III, V, VII	01.07.2019	19.10.2019**	21.10.2019	06.11.2019
2.	B.E. / B. Tech.(Part-Time)	III, V, VII				
3.	B. Arch.(Full-Time)	III, V, VII, IX				
4.	M.E. / M. Tech./ M. Arch. (FT)	III				
5.	M.C.A. (Full-Time)	III, V				
6.	M.B.A. (Full-Time)	III				
7.	M.Sc.(5 Yrs - Integrated)	III, V, VII, IX				
8.	M.B.A.(5 Yrs – Integrated)	III, V, VII				

RE-OPENING DAY FOR THE NEXT SEMESTER: 16.12.2019 (Monday)

## NOTE:

1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

\*\* In order to ensure minimum no. of working days, the following 3 Saturdays are declared as working days.

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	03.08.2019	Monday
2.	07.09.2019	Tuesday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
3.	19.10.2019	Wednesday

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OMR, Thalambur,  
Chennai - 600 130.

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**ANNA UNIVERSITY, CHENNAI**  
**ACADEMIC SCHEDULE**

for the  
**August 2019 – December 2019 ODD SEMESTER ACADEMIC SESSION OF THE**  
**ACADEMIC YEAR 2019 – 2020**  
**I SEMESTER**

UG (FT) Degree Programmes offered at Affiliated Engineering Colleges

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech. (Full Time)	I	05.08.2019	20.11.2019**	22.11.2019	04.12.2019
2.	B.Arch. (Full-Time)	I				

**RE-OPENING DAY FOR THE NEXT SEMESTER: 06.01.2020 (Monday)**

**NOTE:**

1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

**\*\* In order to ensure minimum no. of working days, the following Saturdays are declared as working days.**

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	10.08.2019	Monday
2.	31.08.2019	Thursday
3.	07.09.2019	Friday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
4.	05.10.2019	Tuesday
5.	02.11.2019	Wednesday

  
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ANNA UNIVERSITY: : CHENNAI – 600 025

## ACADEMIC SCHEDULE

ACADEMIC YEAR 2019 – 2020

December 2019 – May 2020 Session (EVEN SEMESTER – Except II Semester)

UG & PG Degree Programmes offered in Affiliated Engineering Colleges

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech.(Full-Time)	IV, VI, VIII	16.12.2019	27.03.2020**	30.03.2020	17.04.2020
2.	B.E. / B.Tech (Part-Time)	IV, VI				
3.	B.Arch. (Full-Time)	IV, VI, VIII, X				
4.	M.E. / M.Tech./ M.Arch.(FT)	IV				
5.	M.C.A. (Full-Time)	IV, VI				
6.	M.B.A. (FT)	IV				
7.	M. Sc ( 5 Yrs-Integrated)	IV, VI, VIII, X				
8.	M.B.A (5 Yrs-Integrated)	IV, VI, VIII				

RE - OPENING DAY FOR THE NEXT SEMESTER: 01.07.2020 (Wednesday)


## NOTE:

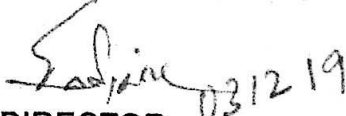
1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

\*\* In order to ensure minimum no. of working days, the following 6 Saturdays are declared as working days.

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	25.01.2020	Wednesday
2.	01.02.2020	Wednesday
3.	15.02.2020	Wednesday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
4.	29.02.2020	Thursday
5.	07.03.2020	Friday
6.	21.03.2020	Wednesday

  
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ANNA UNIVERSITY: : CHENNAI – 600 025

## ACADEMIC SCHEDULE

for the

January 2020 – May 2020 (Even Semester – II Semester) Session of the  
ACADEMIC YEAR 2019 – 2020PG Degree Programmes offered in Affiliated Engineering Colleges

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	M.E. / M.Tech./ M.Arch.(FT)	II	29.01.2020	29.04.2020**	30.04.2020	08.05.2020
2.	M.C.A. (Full-Time)	II				
3.	M.B.A. (Full-Time)	II				
4.	M.B.A. (5 Yrs-Integrated)	II				

RE - OPENING DAY FOR THE NEXT SEMESTER: 01.07.2020 (Wednesday)

## NOTE:

1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

\*\* In order to ensure minimum no. of working days, the following 13 Saturdays are declared as working days.

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	01.02.2020	Wednesday
2.	08.02.2020	Monday
3.	15.02.2020	Friday
4.	22.02.2020	Tuesday
5.	29.02.2020	Monday
6.	07.03.2020	Tuesday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
7.	14.03.2020	Wednesday
8.	21.03.2020	Thursday
9.	28.03.2020	Friday
10.	04.04.2020	Monday
11.	11.04.2020	Tuesday
12.	18.04.2020	Wednesday
13.	25.04.2020	Thursday

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## ACADEMIC SCHEDULE

for the

January 2019 – May 2019 (EVEN SEMESTER – II Semester) SESSION OF THE  
ACADEMIC YEAR 2018 – 2019UG & PG Degree Programmes offered in Affiliated Engineering Colleges

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1	B.E. / B.Tech (Full-Time)	II	21.01.2019	22.04.2019**	24.04.2019	06.05.2019
2	B.Arch (Full-Time)	II				
3	M.E. / M.Tech. / M.Arch (FT)	II				
4	M.C.A (Full-Time)	II				
5	M.B.A. (FT)	II				
6	M.Sc (5 Yrs-Integrated)	II				
7	M.B.A (5 Yrs-Integrated)	II				

RE - OPENING DAY FOR THE NEXT SEMESTER: 01.07.2019 (Monday)

## NOTE:

1. The Theory and Practical Examination schedules will be published in the due course (Practical Examinations will be conducted before the theory examinations).
  2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays
- \*\* In order to ensure minimum no. of working days, the following 11 Saturdays are declared as working days.

Sl. No	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1	02.02.2019	Tuesday
2	09.02.2019	Wednesday
3	16.02.2019	Thursday
4	23.02.2019	Monday
5	02.03.2019	Tuesday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
6	09.03.2019	Wednesday
7	16.03.2019	Thursday
8	23.03.2019	Friday
9	30.03.2019	Monday
10	13.04.2019	Wednesday
11	20.04.2019	Friday

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**ANNA UNIVERSITY, CHENNAI**  
**ACADEMIC SCHEDULE**  
 for the

**July 2018 – December 2018 ODD SEMESTER ACADEMIC SESSION OF THE**  
**ACADEMIC YEAR 2018 – 2019**  
 UG & PG (Full-Time) Degree Programmes offered at Affiliated Engineering Colleges

Sl. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B. Tech.(Full-Time)	III, V, VII	02.07.2018	17.10.2018**	22.10.2018	01.11.2018
2.	B.E. / B. Tech.(Part-Time)	III, V, VII				
3.	B. Arch.(Full-Time)	III, V, VII, IX				
4.	M.E. / M. Tech./ M. Arch. (FT)	III				
5.	M.C.A. (Full-Time)	III, V				
6.	M.B.A. (Full-Time)	III				
7.	M.Sc.(5 Yrs - Integrated)	III, V, VII, IX				
8.	M.B.A.(5 Yrs – Integrated)	III, V				

RE-OPENING DAY FOR THE NEXT SEMESTER: 17.12.2018 (Monday)

\*\* - In order to ensure minimum no. of working days any 1 Saturday should also be declared as working day

**NOTE:**

1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

DAC - SB

*[Signature]*  
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 Old Mahabalipuram Road,  
 Thalambur, Chennai - 600130.

*[Signature]*  
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13/6/18

## ANNA UNIVERSITY, CHENNAI

## ACADEMIC SCHEDULE

for the

September 2018 – December 2018 ODD SEMESTER ACADEMIC SESSION OF THE

ACADEMIC YEAR 2018 – 2019

I SEMESTER

UG (FT) Degree Programmes offered at Affiliated Engineering Colleges

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech. (Full Time)	I	03.09.2018	10.12.2018**	12.12.2018	29.12.2018
2.	B.Arch. (Full-Time)	I				

RE-OPENING DAY FOR THE NEXT SEMESTER: 28.01.2019 (Monday)

## NOTE:

1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

\*\* - In order to ensure minimum no. of working days any 11 Saturdays should also be declared as working days.

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	15.09.2018	Monday
2.	29.09.2018	Tuesday
3.	06.10.2018	Wednesday
4.	13.10.2018	Thursday
5.	27.10.2018	Friday
6.	03.11.2018	Monday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
7.	10.11.2018	Tuesday
8.	17.11.2018	Wednesday
9.	24.11.2018	Thursday
10.	01.12.2018	Friday
11.	08.12.2018	Monday

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## ACADEMIC SCHEDULE

for the

**September 2018 – December 2018 ODD SEMESTER ACADEMIC SESSION OF THE  
ACADEMIC YEAR 2018 – 2019**

**I SEMESTER**PG (FT) Degree Programmes offered at Affiliated Engineering Colleges

Sl. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	M.B.A./ M.C.A (FT)	I	03.09.2018	10.12.2018**	12.12.2018	29.12.2018
2.	M.E. / M. Tech. / M. Arch.(FT)	I	10.09.2018	15.12.2018**	17.12.2018	29.12.2018

RE-OPENING DAY FOR THE NEXT SEMESTER: 30.01.2019 (Wednesday)**NOTE:**

1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

**\*\* In order to ensure minimum no. of working days, the following 11 Saturdays are declared as working days.**

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	15.09.2018	Thursday
2.	29.09.2018	Friday
3.	06.10.2018	Tuesday
4.	13.10.2018	Thursday
5.	27.10.2018	Friday
6.	03.11.2018	Tuesday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
7.	10.11.2018	Wednesday
8.	17.11.2018	Thursday
9.	24.11.2018	Friday
10.	01.12.2018	Monday
11.	08.12.2018	Tuesday

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ANNA UNIVERSITY: : CHENNAI – 600 025

## ACADEMIC SCHEDULE

ACADEMIC YEAR 2018 – 2019

December 2018 – May 2019 Session (EVEN SEMESTER – Except II Semester)

UG & PG Degree Programmes offered in Affiliated Engineering Colleges

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech.(Full-Time)	IV,VI,VIII	19.12.2018	22.03.2019**	25.03.2019	08.04.2019
2.	B.E. / B.Tech (Part-Time)	IV,VI				
3.	B.Arch. (Full-Time)	IV,VI,VIII,X				
4.	M.E. / M.Tech. / M.Arch.(FT)	IV				
5.	M.C.A. (Full-Time)	IV,VI				
6.	M.B.A. (FT)	IV				
7.	M.Sc ( 5 Yrs-Integrated)	IV,VI,VIII,X				
8.	M.B.A. (5 Yrs-Integrated)	IV,VI				

RE - OPENING DAY FOR THE NEXT SEMESTER: 01.07.2019 (Monday)

## NOTE:

1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.


\*\* In order to ensure minimum no. of working days, the following 12 Saturdays are declared as working days.

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	22.12.2018	Tuesday
2.	29.12.2018	Tuesday
3.	05.01.2019	Tuesday
4.	12.01.2019	Wednesday
5.	19.01.2019	Thursday
6.	02.02.2019	Monday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
7.	09.02.2019	Tuesday
8.	16.02.2019	Wednesday
9.	23.02.2019	Thursday
10.	02.03.2019	Friday
11.	09.03.2019	Monday
12.	16.03.2019	Tuesday

  
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**AGNI COLLEGE OF TECHNOLOGY**  
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ANNA UNIVERSITY: : CHENNAI – 600 025

Date: 20.12.2018

ACADEMIC SCHEDULE

for the

January 2019 – May 2019 (EVEN SEMESTER – II Semester) SESSION OF THE  
ACADEMIC YEAR 2018 – 2019

UG & PG Degree Programmes offered in Affiliated Engineering Colleges

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1	B.E. / B Tech.(Full-Time)	II	21.01.2019	22.04.2019**	24.04.2019	06.05.2019
2	B Arch. (Full-Time)	II				
3	M.E. / M.Tech./ M.Arch (FT)	II				
4	M.C.A. (Full-Time)	II				
5	M.B.A. (FT)	II				
6	M.Sc ( 5 Yrs-Integrated)	II				
7	M.B.A (5 Yrs-Integrated)	II				

RE - OPENING DAY FOR THE NEXT SEMESTER: 01.07.2019 (Monday)

NOTE:

- The Theory and Practical Examination schedules will be published in the due course (Practical Examinations will be conducted before the theory examinations).
  - If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays
- \*\* In order to ensure minimum no. of working days, the following 11 Saturdays are declared as working days.

Sl No	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1	02.02.2019	Tuesday
2	09.02.2019	Wednesday
3	16.02.2019	Thursday
4	23.02.2019	Monday
5	02.03.2019	Tuesday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
6	09.03.2019	Wednesday
7	16.03.2019	Thursday
8	23.03.2019	Friday
9	30.03.2019	Monday
10	13.04.2019	Wednesday
11	20.04.2019	Friday

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AGNI COLLEGE OF TECHNOLOGY

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ACADEMIC COURSES

26/12

Date: 29.06.2017


**ANNA UNIVERSITY, CHENNAI**  
**ACADEMIC SCHEDULE**  
for the  
**July 2017 – December 2017 ODD SEMESTER ACADEMIC SESSION OF THE**  
**ACADEMIC YEAR 2017 – 2018**  
UG & PG (Full-Time) Degree Programmes offered at Affiliated Engineering Colleges

Sl. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of End Semester Examinations
1.	B.E. / B. Tech.(Full-Time)	III, V, VII	03.07.2017	21.10.2017	30.10.2017
2.	B.E. / B. Tech.(Part-Time)	III, V, VII			
3.	B. Arch.(Full-Time)	III, V, VII, IX			
4.	M.E. / M. Tech./ M. Arch. (FT)	III			
5.	M.Sc.(5 years)	III, V, VII, IX			
6.	M.C.A. (Full-Time)	III, V			
7.	M.B.A. (Full-Time)	III			

RE-OPENING DAY FOR THE NEXT SEMESTER: 18.12.2017 (Monday)

1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

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Date: 26.10.2017

**REVISED**

**ANNA UNIVERSITY, CHENNAI  
ACADEMIC SCHEDULE**

**for the  
September 2017 – December 2017 ODD SEMESTER ACADEMIC SESSION OF THE  
ACADEMIC YEAR 2017 – 2018  
I SEMESTER**

UG (FT) Degree Programmes offered at Affiliated Engineering Colleges

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech. (Full Time)	I	01.09.2017	13.12.2017**	15.12.2017	02.01.2018
2.	B.Arch. (Full-Time)	I				

RE-OPENING DAY FOR THE NEXT SEMESTER: 22.01.2018 (Monday)

**NOTE:**

1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

\*\* - In order to ensure minimum no. of working days any 5 Saturdays should also be declared as working days.

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	04.11.2017	Thursday
2.	11.11.2017	Friday
3.	18.11.2017	Monday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
4.	02.12.2017	Tuesday
5.	09.12.2017	Wednesday

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Date: 22.08.2017

**ANNA UNIVERSITY, CHENNAI**  
**ACADEMIC SCHEDULE**  
for the  
**September 2017 – December 2017 ODD SEMESTER ACADEMIC SESSION OF THE**  
**ACADEMIC YEAR 2017 – 2018**  
**I SEMESTER**

PG (FT) Degree Programmes offered at Affiliated Engineering Colleges


Sl. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of End Semester Examinations
1.	M.E. / M. Tech. / M. Arch./ M.B.A./ M.C.A (FT)	I	06.09.2017	26.12.2017	02.01.2018

RE-OPENING DAY FOR THE NEXT SEMESTER: 29.01.2018 (Monday)

**NOTE:**

1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

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ANNA UNIVERSITY: : CHENNAI – 600 025

Date: 18.11.2017

ACADEMIC SCHEDULE

for the

December 2017 – May 2018 (EVEN SEMESTER – Except II Semester) Session of the  
ACADEMIC YEAR 2017 – 2018

UG & PG Degree Programmes offered in Affiliated Engineering Colleges

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1	B.E. / B.Tech.(Full-Time)	IV VI,VIII	18.12.2017	10.04.2018	12.04.2018	23.04.2018
2	B.E. (Part-Time)	III,V,VII				
3	B.Arch. (Full-Time)	IV,VI,VIII,X				
4	M.E. / M.Tech./ M.Arch.(FT)	IV				
5	M.C.A. (Full-Time)	IV,VI				
6	M.B.A. (FT)	IV				
7	M.Sc ( 5 Yrs-Integrated)	IV,VI,VIII,X				
8	M.B.A. (5 Yrs-Integrated)	IV				

RE - OPENING DAY FOR THE NEXT SEMESTER: 02.07.2018 (Monday)

NOTE:

1. The Theory and Practical Examination schedules will be published in the due course (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

DAC - SP

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24/11/17

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**PRINCIPAL**  
**AGNI COLLEGE OF TECHNOLOGY**  
Old Mahabalipuram Road,  
Thalambur, Chennai - 600 100.

**DIRECTOR**  
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ANNA UNIVERSITY: : CHENNAI – 600 025

## ACADEMIC SCHEDULE

for the

January 2018 – May 2018 (EVEN SEMESTER) SESSION OF THE

ACADEMIC YEAR 2017 – 2018

UG & PG Degree Programmes offered in Affiliated Engineering Colleges

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech.(Full-Time)	II	22.01.2018	05.05.2018**	07.05.2018	17.05.2018
2.	B.Arch. (Full-Time)	II				
3.	M.E. / M.Tech./ M.Arch.(FT)	II				
4.	M.C.A. (Full-Time)	II				
5.	M.B.A. (FT)	II				
6.	M.Sc ( 5 Yrs-Integrated)	II				
7.	M.B.A. (5 Yrs-Integrated)	II				

RE - OPENING DAY FOR THE NEXT SEMESTER: 02.07.2018 (Monday)\*\* - In order to ensure minimum no. of working days any 3 Saturdays should also be declared as working days.

## NOTE:

1. The Theory and Practical Examination schedules will be published in the due course (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

  
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 Old Mahabalipuram Road,  
 Thalambur, Chennai - 604 130.

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**REVISED**

## ANNA UNIVERSITY, CHENNAI

**ACADEMIC SCHEDULE**

for the

**July 2016 – December 2016 ODD SEMESTER ACADEMIC SESSION OF THE  
ACADEMIC YEAR 2016 – 2017**

UG & PG (Full-Time) Degree Programmes offered at Affiliated Engineering Colleges

Sl. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of End Semester Examinations
1.	B.E. / B. Tech.(Full-Time)	III, V, VII	04.07.2016	26.10.2016	02.11.2016
2.	B. Arch.(Full-Time)	III, V, VII, IX			
3.	M.E. / M.Tech./ M. Arch. (FT/PT) (Except M.E. Structural Engg., M.E. Soil Mech. & Found Engg., M.E. Construction Engg. & Management M. Tech. Remote Sensing & M.E. Environmental. Engg.)(FT/PT)	III, V	18.07.2016	08.11.2016	14.11.2016
4.	M.Sc.(5 years) / M.Sc.(2 years) / B. Sc.	III, V, VII, IX			
5.	M.C.A. (Full-Time)	III, V			
6.	M.B.A. (Full-Time/Part-Time)	III, V	25.07.2016	15.11.2016	21.11.2016
7.	M.E. Structural Engg. (FT/PT) M.E. Soil Mech.& Foundation Engg.(FT/PT) M.E. Cons. Engg. & Management (FT/PT) M. Tech. Remote Sensing (FT) M.E. Environmental Engg. (FT/PT)	III, V			

**RE-OPENING DAY FOR THE NEXT SEMESTER: 26.12.2016 (Monday)**

1. Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations)
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

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**ANNA UNIVERSITY, CHENNAI**  
**ACADEMIC SCHEDULE**  
 for the  
**August 2016 – December 2016 ODD SEMESTER ACADEMIC SESSION OF THE**  
**ACADEMIC YEAR 2016 – 2017**  
**I SEMESTER**

PG (FT / PT) Degree Programmes offered at Affiliated Engineering Colleges

Sl. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of End Semester Examinations
1.	M.E. / M. Tech. / M. Arch./ M.B.A./ M.C.A (FT/PT)	I	22.08.2016	13.12.2016	19.12.2016


RE-OPENING DAY FOR THE NEXT SEMESTER: 23.01.2017 (Monday)

**NOTE:**

1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

  
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Date: 21.12.2016

ANNA UNIVERSITY: : CHENNAI – 600 025

ACADEMIC SCHEDULE

for the

January 2017 – May 2017 (EVEN SEMESTER) SESSION OF THE

ACADEMIC YEAR 2016 – 2017

UG & PG Degree Programmes offered in Affiliated Engineering Colleges

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of End Semester Examinations
1.	B.E. / B.Tech.(Full-Time)	VIII	04.01.2017	13.04.2017*	17.04.2017
2.	B.E. / B.Tech.(Full-Time)	II,IV,VI	04.01.2017	24.04.2017	27.04.2017
3.	B.E. (Part-Time)	III,V,VII			
4.	B.Arch. (Full-Time)	II,IV,VI,VIII,X			
5.	M.E. / M.Tech./ M.Arch.(FT)	II,IV	23.01.2017	05.05.2017**	10.05.2017
6.	M.C.A. (Full-Time)	II,IV,VI			
7.	M.B.A. (FT)	II,IV			
8.	M.Sc (5 Yrs-Integrated)	II,IV,VI,VIII,X			
9.	M.Sc.(2 Yrs)	II,IV			
10.	M.B.A. (5 Yrs-Integrated)	II			


RE - OPENING DAY FOR THE NEXT SEMESTER: 03.07.2017 (Monday)

\*6 Saturdays are Working days

\*\*4 Saturdays are Working days

NOTE:

1. The Theory and Practical Examination schedules will be published in the due course (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

  
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**ANNA UNIVERSITY, CHENNAI**  
**ACADEMIC SCHEDULE**

for the  
**July 2015 - December 2015 ODD SEMESTER ACADEMIC SESSION OF THE**  
**ACADEMIC YEAR 2015 - 2016**  
**UG & PG (Full-Time) Degree Programmes offered at Affiliated Engineering Colleges**

Sl. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of End Semester Examinations
1.	B.E / B. Tech (Full-Time)	III, V, VII	01.07.2015	27.10.2015	02.11.2015
2	B. Arch. (Full-Time)	III, V, VII, IX			
3.	M.E. / M.Tech / M. Arch. (FT/PT) (Except M.E. Structural Engg. M.E. Soil Mech & Found Engg. M.E. Construction Engg & Management M. Tech. Remote Sensing & M.E. Environmental Engg.) (FT/PT)	III, V	13.07.2015	06.11.2015	20.11.2015
4.	M.Sc. (5 years) / M.Sc. (2 years) / B.Sc.	III, V, VII, IX			
5	M.C.A. (Full Time)	III, V			
6	M.B.A. (Full-Time/Part-Time)	III, V	22.07.2015	18.11.2015	27.11.2015
7	M.E. Structural Engg. (FT/PT) M.E. Soil Mech & Foundation Engg. (FT/PT) M.E. Cons. Engg. & Management (FT/PT) M. Tech. Remote Sensing (FT) M.E. Environmental Engg. (FT/PT)	III, V			

**RE-OPENING DAY FOR THE NEXT SEMESTER: 18.01.2016 (Monday)**

1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations)
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays

  
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Date: 08.01.2016

ANNA UNIVERSITY: : CHENNAI – 600 025

ACADEMIC SCHEDULE

for the

February 2016 – May 2016 (EVEN SEMESTER) SESSION OF THE  
ACADEMIC YEAR 2015 – 2016


UG & PG Degree Programmes offered in Affiliated Engineering Colleges

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of End Semester Examinations
1.	B.E. / B.Tech.(Full-Time)	VIII	30.01.2016	30.04.2016	02.05.2016
2.	B.E. / B.Tech.(Full-Time)	II,IV,VI	01.02.2016	07.05.2016	09.05.2016
3.	B.E. (Part-Time)	III,V,VII			
4.	B.Arch. (Full-Time)	II,IV,VI,VIII,X			
5.	M.E. / M.Tech./ M.Arch.(FT/PT)	II,IV,VI			
6.	M.C.A. (Full-Time)	II,IV,VI			
7.	M.B.A. (FT/PT)	II,IV,VI			
8.	M.Sc ( 5 Yrs-Integrated)	II,IV,VI,VIII,X			
9.	M.Sc.(2 Yrs)	II,IV			

RE - OPENING DAY FOR THE NEXT SEMESTER: 04.07.2016 (Monday)

NOTE:

1. The Theory and Practical Examination schedules will be published in the due course (Practical Examinations will be conducted before the theory examinations).
2. All Saturdays are working days.

  
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## Academic Calendar – UG- I, II, III, IV Years & PG- I,II Years - Odd Semester 2019-20

### ACT VISION

To be one among the top Institutions offering Engineering & Technology education by training creating and nurturing an enterprising , innovation and environmental spirit among the students for continual growth as professionals with values.

### ACT MISSION

- To be the premier Institution in providing technical excellence and shaping a better future for society by developing effective and responsible professionals.
- To facilitate the young minds to acquire analytical, evaluative and creative skills through research, beyond curriculum and hands- on training to make them life-long learners.
- To develop entrepreneurial skills and empowering students through quality education combining contemporary knowledge, eco-friendly practices and inculcating values for nation building.

### Program Outcomes (POs)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

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8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multi disciplinary environments.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

  
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Academic Calendar – UG- I, II, III, IV Years & PG- I,II Years - Odd Semester 2019-20

## Summary:

	UG -II, III,IV Years & PG -II Year	UG- I Year & PG – I Year
Commencement	17.06.2019	05.08.2019
Internal Assessment Test-1	15.07.2019 to 20.07.2019	04.09.2019 to 10.09.2019
Internal Assessment Test-2	19.08.2019 to 24.08.2019	03.10.2019 to 11.10.2019
Model Exam (tentative)	01.10.2019 to 10.10.2019	13.11.2019 to 19.11.2019
Last Working Day (tentative)	13.10.2019	20.11.2019
Last day of teaching and training	10.09.2019	06.11.2019
Coaching classes	11.09.2019	07.11.2019 to 12.11.2019
University Theory Exam starts (Tentative)	21.10.2019	04.12.2019

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		JUNE-2019	No. of Working Days		
Date	Day	Activities	No of days in June	Cumulative for UG-II, III, IV year and PG- II year /Week	Cumulative for I year UG and PG /Week
1	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
2	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
3	MON				
4	TUE				
5	WED				
6	THU	HOLIDAY - RAMZAAN			
7	FRI				
8	SAT				
9	SUN				
10	MON	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
11	TUE				
12	WED				
13	THU				
14	FRI				
15	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
16	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
17	MON	Commencement of II, III, IV years-UG and II year-PG	1	1/W1	
18	TUE		2	2	
19	WED		3	3	
20	THU		4	4	
21	FRI		5	5	
22	SAT	Monday Time table	6	6/ W2	
23	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
24	MON		7	7	
25	TUE		8	8	
26	WED		9	9	
27	THU		10	10	
28	FRI		11	11/ W3	
29	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
30	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
		No. of Working days for this month	11		
		Cumulative No. of Working days as on 30.06.2019	11		

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		JULY -2019	No. of Working Days		
Date	Day	Activities	No of days in July	Cumulative for UG-II, III, IV year and PG- II year /Week	Cumulative for I year UG and PG /Week
1	MON		1	12	
2	TUE		2	13	
3	WED		3	14	
4	THU		4	15	
5	FRI		5	16/ W4	
6	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
7	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
8	MON		6	17	
9	TUE		7	18	
10	WED		8	19	
11	THU		9	20	
12	FRI		10	21/ W5	
13	SAT	Tuesday Time table	11	22	
14	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
15	MON	IAT-1 for II,III and IV years for UG/PG	12	23	
16	TUE	IAT-1 for II,III and IV years for UG/PG	13	24	
17	WED	IAT-1 for II,III and IV years for UG/PG	14	25	
18	THU	IAT-1 for II,III and IV years for UG/PG	15	26/ W6	
19	FRI	IAT-1 for II,III and IV years for UG/PG	16	27	
20	SAT	IAT-1 for II,III and IV years for UG/PG	17	28	
21	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
22	MON		18	29	
23	TUE		19	30	
24	WED		20	31/ W7	
25	THU		21	32	
26	FRI		22	33	
27	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
28	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
29	MON		23	34	
30	TUE		24	35	
31	WED		25	36/ W8	
		No. of Working days for this month	25		
		Cumulative No. of Working days as on 31.07.2019	36		

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Date	Day	Activities	No. of Working Days		
			No of days in Aug	Cumulative for UG- II, III, IV year and PG- II year /Week	Cumulative for I year UG and PG /Week
1	THU				
2	FRI		1	37	
3	SAT	Working Day Monday Time Table	2	38	
4	SUN	HOLIDAY	3	39	
5	MON	First Year Inauguration	HOLIDAY	HOLIDAY	HOLIDAY
6	TUE				1/ W1
7	WED		4	40	2
8	THU		5	41/W9	3
9	FRI		6	42	4
10	SAT	HOLIDAY	7	43	5
11	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
12	MON		HOLIDAY	HOLIDAY	HOLIDAY
13	TUE		8	44	6/W2
14	WED		9	45	7
15	THU	INDEPENDENCE DAY	10	46/W10	8
16	FRI		HOLIDAY	HOLIDAY	HOLIDAY
17	SAT	Thursday Time table	11	47	9
18	SUN	HOLIDAY	12	48	10
19	MON	IAT-2 for II,III and IV years for UG/PG	HOLIDAY	HOLIDAY	HOLIDAY
20	TUE	IAT-2 for II,III and IV years for UG/PG	13	49	11/W3
21	WED	IAT-2 for II,III and IV years for UG/PG	14	50	12
22	THU	IAT-2 for II,III and IV years for UG/PG	15	51/W11	13
23	FRI	IAT-2 for II,III and IV years for UG/PG	16	52	14
24	SAT	IAT-2 for II,III and IV years for UG/PG	17	53	15
25	SUN	HOLIDAY	18	54	16/W4
26	MON		HOLIDAY	HOLIDAY	HOLIDAY
27	TUE		19	55	17
28	WED		20	56/W12	18
29	THU		21	57	19
30	FRI		22	58	20
31	SAT	Holiday	23	59	21/W5
		No. of Working days for this month	Holiday		Holiday
		Cumulative No. of Working days as on 31.08.2019	23		21
			59		21

*[Signature]*

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*[Signature]*





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		SEPTEMBER-2019	No. of Working Days		
Date	Day	Activities	No of days in Sep	Cumulative for UG- II, III, IV year and PG- II year /Week	Cumulative for I year UG and PG /Week
1	SUN	HOLIDAY	Hostel Closed		
2	MON	HOLIDAY - VINAYAGAR CHATURTHI			
3	TUE				
4	WED	IAT-1 for I years(UG/PG) - Tentative	1	60	22
5	THU	IAT-1 for I years(UG/PG) - Tentative	2	61/W13	23
6	FRI	IAT-1 for I years(UG/PG) - Tentative	3	62	24
7	SAT	Monday Time table IAT-1 for I years(UG/PG) - Tentative	4	63	25
8	SUN	HOLIDAY	5	64	26/W6
9	MON	IAT-1 for I years(UG/PG) - Tentative	HOLIDAY	HOLIDAY	HOLIDAY
10	TUE	Completion of Teaching and Training IAT-1 for I years(UG/PG) - Tentative	6	65	27
11	WED	Coaching Class Begins	7	66 /W14	28
12	THU		8	67	29
13	FRI		9	68	30
14	SAT	HOLIDAY	10	69	31/W7
15	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
16	MON		HOLIDAY	HOLIDAY	HOLIDAY
17	TUE		11	70	32
18	WED		12	71/ W15	33
19	THU		13	72	34
20	FRI		14	73	35
21	SAT	Wednesday Timetable	15	74	36/W8
22	SUN	HOLIDAY	16	75	37
23	MON		HOLIDAY	HOLIDAY	HOLIDAY
24	TUE		17	76/ W16	38
25	WED		18	77	39
26	THU		19	78	40
27	FRI		20	79	41/W9
28	SAT	HOLIDAY	21	80	42
29	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
30	MON	Coaching Class ends	HOLIDAY	HOLIDAY	HOLIDAY
		No. of Working days for this month	22	81/W17	43
		Cumulative No. of Working days as on 30.09.2019	81		43

*[Signature]*

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OCTOBER-2019			No. of Working Days		
Date	Day	Activities	No of days in Oct	Cumulative for UG-II, III, IV year and PG- II year /Week	Cumulative for I year UG and PG /Week
1	TUE	Model Exam for II, III and IV years UG/PG – Tentative	1	82	44
2	WED	<b>HOLIDAY - GANDHI JAYANTHI</b>			
3	THU	Model Exam for II, III and IV years UG/PG – Tentative IAT-2 for I years(UG/PG) - Tentative	2	83	45
4	FRI	Model Exam for II, III and IV years UG/PG – Tentative IAT-2 for I years(UG/PG) - Tentative	3	84	46/W10
5	SAT	Model Exam for II, III and IV years UG/PG – Tentative IAT-2 for I years(UG/PG) - Tentative	4	85	47
6	SUN	<b>HOLIDAY</b>	<b>Hostel closed</b>		
7	MON	<b>HOLIDAY – AYUDHA POOJA</b>			
8	TUE	<b>HOLIDAY – VIJAYA DHASMI</b>			
9	WED	Model Exam for II, III and IV years UG/PG – Tentative IAT-2 for I years(UG/PG) - Tentative	5	86/W18	48
10	THU	Model Exam for II, III and IV years UG/PG – Tentative IAT-2 for I years(UG/PG) - Tentative	6	87	49
11	FRI	IAT-2 for I years(UG/PG) - Tentative	7	88	50
12	SAT	<b>Last working day for Senior Students-tentative</b>	8	89	51/W11
13	SUN	<b>HOLIDAY</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>
14	MON		9	90	52
15	TUE		10	91/ W19	53
16	WED		11	92	54
17	THU		12	93	55
18	FRI		13	94	56/W13
19	SAT		14	95	57
20	SUN	<b>HOLIDAY</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>
21	MON	University Theory Exam starts for senior students	15		58
22	TUE		16		59
23	WED		17		60
24	THU		18		61/W14
25	FRI		19		62
26	SAT	<b>HOLIDAY</b>	<b>HOSTEL CLOSED</b>		
27	SUN	<b>HOLIDAY - DIWALI</b>			
28	MON	<b>HOLIDAY</b>			
29	TUE		20		63
30	WED		21		64
31	THU		22		65
		<b>No. of Working days for this month</b>	<b>22</b>		
<b>Cumulative No. of Working days as on 31.10.2019</b>			<b>95</b>	<b>65</b>	

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NOVEMBER -2019			No. of Working Days		
Date	Day	Activities	No of days in Nov	Cumulative for UG- II, III, IV year and PG- II year /Week	Cumulative for I year UG and PG /Week
1	FRI		1		66/W15
2	SAT	Working Day – Wednesday Time table	2		67
3	SUN	HOLIDAY	HOLIDAY		HOLIDAY
4	MON		3		68
5	TUE		4		69
6	WED	Completion of First Year Teaching and Training	5		70
7	THU	Coaching class for First year begins	6		71/W16
8	FRI		7		72
9	SAT		8		73
10	SUN		HOLIDAY		HOLIDAY
11	MON		9		74
12	TUE	Coaching class for First year Ends	10		75
13	WED	Model Exam for I Years- UG/PG	11		76/W17
14	THU	Model Exam for I Years- UG/PG	12		77
15	FRI	Model Exam for I Years- UG/PG	13		78
16	SAT	Model Exam for I Years- UG/PG	14		79
17	SUN	HOLIDAY	HOLIDAY		HOLIDAY
18	MON	Model Exam for I Years- UG/PG	15		80
19	TUE	Model Exam for I Years- UG/PG	16		81/W18
20	WED	Last Working day for First year	17		82
21	THU				
22	FRI	University Practical Exam for I year			
23	SAT				
24	SUN	HOLIDAY	HOLIDAY		HOLIDAY
25	MON				
26	TUE				
27	WED				
28	THU				
29	FRI				
30	SAT	HOLIDAY	HOLIDAY		HOLIDAY
		No. of Working days for this month	17		
		Cumulative No. of Working days as on 30.11.2019			82

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		DECEMBER -2019	No. of Working Days		
Date	Day	Activities	No of days in Dec	Cumulative for UG- II, III,IV year and PG- II year /Week	Cumulative for I year UG and PG /Week
1	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
2	MON				
3	TUE				
4	WED	Commencement of End semester examination ( Tentative) First Year			
5	THU				
6	FRI				
7	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
8	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
9	MON				
10	TUE				
11	WED				
12	THU				
13	FRI				
14	SAT				
15	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
16	MON				
17	TUE				
18	WED				
19	THU				
20	FRI				
21	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
22	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
23	MON				
24	TUE				
25	WED	HOLIDAY – CHRISTMAS			
26	THU				
27	FRI				
28	SAT				
29	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
30	MON				
31	TUE				
		No. of Working days for this month			
		Cumulative No. of Working days as on 31.12.2019			

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## NOTE:

- Any events/department special programs/Guest lectures/ IVs shall be scheduled on Saturdays.
- For Saturdays, department may plan any special timetable on prior approval.
- Saturday afternoon 1.30 to 3.45 pm session may be used for conducting events.
- For any compensation of training classes, Saturday can be considered. If required number of training hours for the semester is completed, then it can be given to academics. If required numbers of hours are not met for training classes for the semester, HoDs may plan to meet the required hours from their academic hours.
- Portion completion is to be strictly followed. 100% Student Attendance on working days is to be ensured by Department HoDs.
- Activities that are mentioned tentative may change depending on Anna University Practical and Theory Schedules.

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## Academic Calendar – UG- I, II, III, IV Years & PG- I,II Years - Even Semester 2019-20

### ACT VISION

To be one among the top Institutions offering Engineering & Technology education by training creating and nurturing an enterprising , innovation and environmental spirit among the students for continual growth as professionals with values.

### ACT MISSION



- To be the premier Institution in providing technical excellence and shaping a better future for society by developing effective and responsible professionals.
- To facilitate the young minds to acquire analytical, evaluative and creative skills through research, beyond curriculum and hands- on training to make them life-long learners.
- To develop entrepreneurial skills and empowering students through quality education combining contemporary knowledge, eco-friendly practices and inculcating values for nation building.

### Program Outcomes (POs)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate knowledge of, and need for sustainable development.

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8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multi disciplinary environments.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

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Academic Calendar – UG- I, II, III, IV Years & PG- I,II Years - Even Semester 2019-20

## Summary:

	UG -II, III,IV Years & PG - II Year	UG- I Year & PG – I Year
Commencement	09.12.2019	02.01.2020
Internal Assessment Test-1	06.01.2020 to 11.01.2020	03.02.2020 to 08.02.2020
Internal Assessment Test-2	17.02.2020 to 22.02.2020	09.03.2020 to 14.03.2020
Pongal Holiday	12.01.2020 to 19.01.2020	12.01.2020 to 19.01.2020
Model Exam (tentative)	30.03.2020 to 04.04.2020	20.04.2020 to 25.04.2020
Last Working Day (tentative)	14.03.2020	04.04.2020
Last day of teaching and training for senior students	14.03.2020	04.04.2020
Coaching classes	16.03.2020 to 28.03.2020	06.04.2020 to 18.04.2020
University Theory Exam starts for senior students (tentative)	08.04.2020	06.05.2020

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		DECEMBER -2019		No. of Working Days		
Date	Day	Activities	No of days in Dec	Cumulative for UG- II, III, IV year and PG- II year /Week	Cumulative for I year UG and PG /Week	
1	SUN	HOLIDAY				
2	MON		HOLIDAY	HOLIDAY	HOLIDAY	
3	TUE					
4	WED					
5	THU					
6	FRI					
7	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	
8	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	
9	MON	Reopening for Even Semester (Tentative) Senior Students	1	1/W1		
10	TUE		2	2		
11	WED		3	3		
12	THU		4	4		
13	FRI		5	5		
14	SAT	Industrial Visit for III BME Guest Lecture for II BME Guest Lecture for II, III & IV CIVIL	6	6/W2		
15	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	
16	MON		7	7		
17	TUE		8	8		
18	WED		9	9		
19	THU		10	10		
20	FRI		11	11/W3		
21	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	
22	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY	
23	MON		12	12		
24	TUE		13	13		
25	WED	HOLIDAY - CHRISTMAS				
26	THU		14	14		
27	FRI		15	15		

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28	SAT	Industrial Visit for III ECE, Guest Lecture for II ECE, Guest Lecture for III BME, Industrial Visit for II BME Industrial Visit for III MAE Industrial Visit for II,III & IV IT Industrial Visit for II CSE Industrial Visit for EEE Guest Lecture for II MHT	16	16/W4	
29	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
30	MON		17	17	
31	TUE		18	18	
		No. of Working days for this month	18	18	
		Cumulative No. of Working days as on 31.12.2019		18	

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		JANUARY -2020	No. of Working Days		
Date	Day	Activities	No of days in Jan	Cumulative for UG- II, III, IV year and PG- II year /Week	Cumulative for I year UG and PG /Week
1	WED	<b>HOLIDAY – NEW YEAR</b>			
2	THU		1	19	1/W1
3	FRI		2	20	2
4	SAT	Guest Lecture for II,III, IV CME Guest Lecture for IV IT Industrial Visit for II, III MECH A Industrial Visit for III CSE A & B Parent Teachers Meet for MHT Guest Lecture for EEE	3	21/W5	3
5	SUN	<b>HOLIDAY</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>
6	MON	IA 1 for Senior Students- UG/PG	4	22	4
7	TUE	IA 1 for Senior Students- UG/PG	5	23	5
8	WED	IA 1 for Senior Students- UG/PG	6	24	6/W2
9	THU	IA 1 for Senior Students- UG/PG	7	25	7
10	FRI	IA 1 for Senior Students- UG/PG	8	26/W6	8
11	SAT	IA 1 for Senior Students- UG/PG Monday Time Table	9	27	9
12	SUN	<b>HOLIDAY</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>
13	MON	<b>HOLIDAY</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>
14	TUE	<b>HOLIDAY - BOGI</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>
15	WED	<b>HOLIDAY – PONGAL</b>			
16	THU	<b>HOLIDAY – THIRUVALUVAR DAY</b>			
17	FRI	<b>HOLIDAY – UZHAVAR THIRUNAL</b>			
18	SAT	<b>HOLIDAY</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>
19	SUN	<b>HOLIDAY</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>	<b>HOLIDAY</b>
20	MON		10	28	10
21	TUE	Retest for IA 1 for Senior Students	11	29	11/W3
22	WED	Retest for IA 1 for Senior Students	12	30	12
23	THU	Retest for IA 1 for Senior Students	13	31/W7	13
24	FRI	Retest for IA 1 for Senior Students	14	32	14

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25	SAT	Guest for II,III & IV MAE Guest Lecture for II, III & IV CIVIL Guest Lecture for II IT Industrial Visit for III MECH B/MECH A Seminar for II CSE A & B Guest Lecture for II MECH Industrial Visit for EEE Workshop for MHT Industrial Visit for II CME	15	33	15
26	SUN	HOLIDAY - REPUBLIC	HOLIDAY	HOLIDAY	HOLIDAY
27	MON	Retest for IA 1 for Senior Students	16	34	16/W4
28	TUE	Retest for IA 1 for Senior Students	17	35	17
29	WED		18	36/W8	18
30	THU		19	37	19
31	FRI	Industrial Visit for IV BME	20	38	20
		No. of Working days for this month	20		
		Cumulative No. of Working days as on 31.01.2020	38		20

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		FEBRUARY -2020	No. of Working Days		
Date	Day	Activities	No of days in Feb	Cumulative for UG- II, III, IV year and PG- II year /Week	Cumulative for I year UG and PG /Week
1	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
2	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
3	MON	IA 1 for First year Students- UG/PG	1	39	21/W5
4	TUE	IA 1 for First year Students- UG/PG	2	40	22
5	WED	IA 1 for First year Students- UG/PG	3	41/W9	23
6	THU	IA 1 for First year Students- UG/PG	4	42	24
7	FRI	IA 1 for First year Students- UG/PG	5	43	25
8	SAT	IA 1 for First year Students- UG/PG Industrial Visit for II ECE, Guest Lecture for III ECE, IV for II MAE, IV for II & III CIVIL, Guest Lecture for III IT, IV for EEE Guest Lecture for III MECH A & B, Workshop for III CSE A & B, IV for III MHT, Industrial Visit for III CME	6	44	26/W6
9	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
10	MON	Retest for IA 1 for First Year Students	7	45	27
11	TUE	Retest for IA 1 for First Year Students	8	46/W10	28
12	WED	Retest for IA 1 for First Year Students	9	47	29
13	THU	Retest for IA 1 for First Year Students	10	48	30
14	FRI	Retest for IA 1 for First Year Students	11	49	31/W7
15	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
16	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
17	MON	Retest for IA 1 for First Year Students IA 2 for Senior Students- UG/PG	12	50	32
18	TUE	IA 2 for Senior Students- UG/PG	13	51/W11	33
19	WED	IA 2 for Senior Students- UG/PG	14	52	34
20	THU	IA 2 for Senior Students- UG/PG	15	53	35
21	FRI	IA 2 for Senior Students- UG/PG	16	54	36/W8
22	SAT	IA 2 for Senior Students- UG/PG	17	55	37
23	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
24	MON	Retest for IA 2 for Senior Students	18	56/W12	38
25	TUE	Retest for IA 2 for Senior Students	19	57	39
26	WED	Retest for IA 2 for Senior Students	20	58	40
27	THU	Retest for IA 2 for Senior Students	21	59	41/W9
28	FRI	Retest for IA 2 for Senior Students	22	60	42
29	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
No. of Working days for this month			22		
Cumulative No. of Working days as on 29.02.2020			60		42

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		MARCH -2020	No. of Working Days		
Date	Day	Activities	No of days in Mar	Cumulative for UG- II, III,IV year and PG- II year /Week	Cumulative for I year UG and PG /Week
1	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
2	MON	Retest for IA 2 for Senior Students	1	61/W13	43
3	TUE		2	62	44
4	WED		3	63	45
5	THU		4	64	46/W10
6	FRI		5	65	47
7	SAT	ANNUAL DAY/ SPORTS DAY			
8	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
9	MON	IA 2 for First Year Students-UG/PG	6	66/W14	48
10	TUE	IA 2 for First Year Students-UG/PG	7	67	49
11	WED	IA 2 for First Year Students-UG/PG	8	68	50
12	THU	IA 2 for First Year Students-UG/PG	9	69	51/W11
13	FRI	IA 2 for First Year Students-UG/PG	10	70	52
14	SAT	IA 2 for First Year Students-UG/PG Syllabus Completion for Senior students	11	71	53
15	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
16	MON	Commencement of coaching Class for senior students Retest for IA 2 for First Year Students	12		54
17	TUE	Retest for IA 2 for First Year Students	13		55
18	WED	Retest for IA 2 for First Year Students	14		56/W12
19	THU	Retest for IA 2 for First Year Students	15		57
20	FRI	Retest for IA 2 for First Year Students	16		58
21	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
22	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
23	MON	Retest for IA 2 for First Year Students	17		59
24	TUE		18		60
25	WED	HOLIDAY – UGATHI			
26	THU		19		61/W13
27	FRI		20		62
28	SAT	Coaching class ends	21		63
29	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
30	MON	Model Exam for Senior Students (Tentative)	22		64
31	TUE	Model Exam for Senior Students (Tentative)	23		65
		No. of Working days for this month	11		23
		Cumulative No. of Working days as on 14.03.2020	71		65

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		April -2020	No. of Working Days		
Date	Day	Activities	No of days in Apr	Cumulative for UG-II, III, IV year and PG- II year /Week	Cumulative for I year UG and PG /Week
1	WED	Model Exam for Senior Students (Tentative)	1		66/W14
2	THU	Model Exam for Senior Students (Tentative)	2		67
3	FRI	Model Exam for Senior Students (Tentative)	3		68
4	SAT	Model Exam for Senior Students (Tentative) Last day of teaching and training for First year students	4		69
5	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
6	MON	Commencement of coaching Class for First year students	5		
7	TUE		6		
8	WED		7		
9	THU		8		
10	FRI	HOLIDAY - GOOD FRIDAY	Hostel Closed		
11	SAT	HOLIDAY			
12	SUN	HOLIDAY			
13	MON	HOLIDAY			
14	TUE	HOLIDAY - TAMIL NEW YEAR			
15	WED		9		
16	THU		10		
17	FRI		11		
18	SAT	Coaching class ends for first year	12		
19	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
20	MON	Model Exam for First year Students UG/PG (Tentative)	13		
21	TUE	Model Exam for First year Students UG/PG (Tentative)	14		
22	WED	Model Exam for First year Students UG/PG (Tentative)	15		
23	THU	Model Exam for First year Students UG/PG (Tentative)	16		
24	FRI	Model Exam for First year Students UG/PG (Tentative)	17		
25	SAT	Model Exam for First year Students	18		
26	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
27	MON		19		
28	TUE		20		
29	WED		21		
30	THU		22		
		No. of Working days for this month			4
		Cumulative No. of Working days as on 30.04.2020			69

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		May -2020	No. of Working Days		
Date	Day	Activities	No of days in May	Cumulative for UG- II, III, IV year and PG- II year /Week	Cumulative for I year UG and PG /Week
1	FRI	MAY DAY- HOLIDAY			
2	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
3	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
4	MON		1		
5	TUE		2		
6	WED		3		
7	THU		4		
8	FRI		5		
9	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
10	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
11	MON		6		
12	TUE		7		
13	WED		8		
14	THU		9		
15	FRI		10		
16	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
17	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
18	MON		11		
19	TUE		12		
20	WED		13		
21	THU		14		
22	FRI		15		
23	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
24	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
25	MON		16		
26	TUE		17		
27	WED		18		
28	THU		19		
29	FRI		20		
30	SAT	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
31	SUN	HOLIDAY	HOLIDAY	HOLIDAY	HOLIDAY
		No. of Working days for this month	20		
		Cumulative No. of Working days as on 31.05.2020			

*[Signature]*  
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## NOTE:

- Any events/department special programs/Guest lectures/ IVs shall be scheduled on Saturdays.
- Saturday may be used for conducting events.
- For any compensation of training classes, Saturday can be considered. If required number of training hours for the semester is completed, then it can be given to academics. If required numbers of hours are not met for training classes for the semester, HoDs may plan to meet the required hours from their academic hours.
- Portion completion is to be strictly followed. 100% Student Attendance on working days is to be ensured by Department HoDs.
- Activities that are mentioned tentative may change depending on Anna University Practical and Theory Schedules.

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Old Mahabalipuram Road,  
Thalambur, Chennai - 600130



MASTER TIMETABLE 2018-2019 ODD SEMESTER

MASTER TIMETABLE 2019-2020 ODD SEMESTER																																																	
	Monday								Tuesday								Wednesday								Thursday								Friday																
	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9				
IV CSEA (Branch 1)	CT (T & L)	CT (T & L)	RMT	GTA	CNS	DA	GCC	CNS	ADHOC	TT (T & L)	TT (T & L)	GTA	DA	ADHOC	GTA	SEC/GCC LAB	SEC/GCC LAB	SEC/GCC LAB	CT (T & L)	CT (T & L)	ADHOC	RMT	DA	GTA	SEC/GCC LAB	SEC/GCC LAB	SEC/GCC LAB	CT (T & L)	CT (T & L)	CNS	GCC	RMT	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	GCC	DA	RMT	GTA	GCC	ADHOC	CNS	AT (T)	AT (T)				
IV CSE B (Branch 2)	SEC/GCC LAB	SEC/GCC LAB	SEC/GCC LAB	CT (T & L)	CT (T & L)	DA	CNS	AT (T)	AT (T)	CNS	GTA	GCC	RMT	DA	TT (T & L)	TT (T & L)	TT (T & L)	GTA	GCC	ADHOC	DA	CT (T & L)	CNS	RMT	GTA	RMT	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	GTA	ADHOC	GCC	DA	GTA	CNS	AT (T)	AT (T)	ADHOC	RMT	GCC	ADHOC	SEC/GCC LAB	SEC/GCC LAB	SEC/GCC LAB				
IV CSE C (Branch 3)	TT (T & L)	TT (T & L)	IT6702 DWM	CS6701 OR IT6701 IM	IT6004 ST	CS6703 GCC	CT (T & L)	CT (T & L)	CT (T & L)	IT6004 ST	CS6703 GCC	CS6701 CNS	CS6703 GCC	IT6702 DWM	IT6701 IM	IT6702 DWM	P&S	MCSO	HVE	SEM	BMI	PSS/COMP LAB	TT (T & L)	TT (T & L)	IT6702 DWM	IT6701 IM	IT6702 DWM	IT6701 IM	IT6702 DWM	IT6701 IM	IT6702 DWM	IT6701 IM	IT6702 DWM	IT6701 IM	IT6702 DWM	IT6701 IM	IT6702 DWM	IT6701 IM	IT6702 DWM	IT6701 IM	IT6702 DWM	IT6701 IM	IT6702 DWM	IT6701 IM	IT6702 DWM				
IV CSE D (Branch 4)	AT (T)	AT (T)	P&S	POM	HVE	SEM	BMI	PSS/COMP LAB	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)				
IV CSE E (Branch 5)	ES	CR	MW	OCN	MW	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)					
IV CSE F (Branch 6)	MW	DIP	TT (T & L)	TT (T & L)	TT (T & L)	EMI	MW LAB/ES LAB	OCN	ES	MW	AT (T)	AT (T)	CR	OCN	CT (T & L)	CT (T & L)	MW	EMI	TT (T & L)	TT (T & L)	TT (T & L)	DIP	ES	CR	ES	OCN	CR	MW LAB/ES LAB	DIP	EMI	CT (T & L)	CT (T & L)	CR	DIP	ES	OCN	MW	AT (T)	AT (T)	MW	EMI	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)			
IV CSE G (Branch 7)	CT (T & L)	CT (T & L)	MW LAB/ES LAB	EMI	CR	MW	SC	OCN	EMI	SC	CR	ES	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	MW	ES	SC	AT (T)	AT (T)	OCN	MW LAB/ES LAB	CT (T & L)	CT (T & L)	CR	SC	OCN	AT (T)	AT (T)	EMI	MW	TT (T & L)	TT (T & L)	ES	CR	EMI	ES	MW	OCN	MW	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)			
IV CSE H (Branch 8)	PCS	SDE	WRI	CT (T & L)	CT (T & L)	EQS(T)	HPM	SDE	EQS	HPM	MSWM	WRI	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	EQS	PCS	WRI	TT (T & L)	TT (T & L)	TT (T & L)	SDE(T)	MSWM	PCS	CT (T & L)	CT (T & L)	STADD/DP	STADD/DP	STADD/DP	STADD/DP	MSWM	PCS	EQS	AT (T)	AT (T)	STADD/DP	STADD/DP	STADD/DP	STADD/DP	STADD/DP	STADD/DP	STADD/DP	STADD/DP	STADD/DP				
IV CSE I (Branch 9)	AT (T)	AT (T)	ME	QIM	TQM	CT (T & L)	CT (T & L)	PPE	MHT	QIM	ME	TQM	TT (T)	TT (T)	TT (L)	TT (L)	PPE	PPCE	SAL/MHTL	SAL/MHTL	SAL/MHTL	MHT	AT (T)	AT (T)	COMP	TQM	PPCE	MHTL/SAL	MHTL/SAL	MHTL/SAL	CT (T & L)	CT (T & L)	CIM	PPCE	MHT	ME	PPE	MHT	TQM	CIM	PPCE	PPE	MHTL/SAL	MHTL/SAL	MHTL/SAL	MHTL/SAL			
IV CSE J (Branch 10)	MHT	PPE	TQM	PPCE	ME	QIM	PPCE	AT (T)	AT (T)	AT (T)	AT (T)	SAL/MHTL	SAL/MHTL	SAL/MHTL	PPE	TQM	MHT	QIM	CT (T & L)	CT (T & L)	TQM	TT (T)	TT (T)	TT (L)	TT (L)	TT (L)	TT (L)	PPE	ME	CIM	TQM	MHT	CIM	ME	MHT	COMP	CT (T & L)	CT (T & L)	PPCE	ME	PPCE	PPE	MHTL/SAL	MHTL/SAL	MHTL/SAL	MHTL/SAL			
IV CSE K (Branch 11)	THT	PRNN	MO	THT	CN	MI	DIP	MI	DIP	CN	MO	THT	PRNN	DIP	MI	DIP/HTL LAB	DIP/HTL LAB	DIP/HTL LAB	AT (T)	AT (T)	PRNN	CT (T & L)	CT (T & L)	PRNN	MI	MO	THT	DIP	CN	MO	THT	MI	DIP	PRNN	AT (T)	AT (T)	DIP/HTL LAB/DIP/HTL LAB	DIP/HTL LAB	CT (T & L)	CT (T & L)	PRNN	MO	CN	MO	THT				
IV CSE L (Branch 12)	MS	DT	RMVS	AE	MM	MEMS	ROBOTICS/CAD/CAM LAB	AE	RMVS	MM	MS	MEMS	MS	DT	AT (T)	AT (T)	RMVS	AE	PROJECT	CT (T & L)	CT (T & L)	AE	MM	TT (T)	TT (T)	RMVS	MEMS	MS	TT (L)	TT (L)	TT (L)	TT (L)	AT (T)	AT (T)	ROBOTICS/CAD/CAM LAB	CT (T & L)	CT (T & L)	MEMS	AE	CT (T & L)	CT (T & L)	MEMS	AE	CT (T & L)	CT (T & L)				
III CSEA (Branch 13)	TT (T & L)	TT (T & L)	IP	OAD	DM	CT (T & L)	CT (T & L)	TOC	DM	CT/IP LAB	TOC	CG	TT (T & L)	TT (T & L)	TT (T & L)	TOC	IP	DM	OAD	CG	CT (T & L)	CT (T & L)	DM	TOC	AT (T)	AT (T)	OAD	CG	IP	TOC	CT/CG LAB	CT/CG LAB	CT/CG LAB	CG/IP LAB	DM	IP	CT (T & L)	CT (T & L)	DM	TOC	AT (T)	AT (T)	OAD	DM	CT (T & L)	CT (T & L)			
III CSE B (Branch 14)	OAD	DM	CG	AT (T)	AT (T)	TOC	CT/IP LAB	CT/IP LAB	CT/IP LAB	TT (T & L)	TT (T & L)	TT (T & L)	TOC	CG	CT (T & L)	CT (T & L)	IP	OAD	CT/CG LAB	CT/CG LAB	TOC	DM	OAD	CG	CT (T & L)	CT (T & L)	DM	TOC	AT (T)	AT (T)	OAD	CG	IP	TOC	CT/CG LAB	CT/CG LAB	CT/CG LAB	CG/IP LAB	DM	IP	CT (T & L)	CT (T & L)	DM	TOC	AT (T)	AT (T)	OAD	DM	
III CSE C (Branch 15)	IT6502 DSP	EC6801 WC	CS6551 CN	CS6502 OOA	IT6501 WP	IT6502 DSP	EC6801 WC	CT (T & L)	CT (T & L)	CS6502 OOA	IT6501 GM	CS6551 CN	AT (T)	AT (T)	EC6801 WC	IT6511 NW	LAB -->	TT (T & L)	TT (T & L)	IT6501 WP	IT6501 GM	IT6502 DSP	IT6501 GM	IT6511 NW	LAB -->	IT6501 WP	IT6501 GM	IT6502 DSP	IT6501 GM	IT6511 NW	LAB -->	IT6501 WP	IT6501 GM	IT6502 DSP	IT6501 GM	IT6511 NW	LAB -->	IT6501 WP	IT6501 GM	IT6502 DSP	IT6501 GM	IT6511 NW	LAB -->	IT6501 WP	IT6501 GM	IT6502 DSP	IT6501 GM	IT6511 NW	LAB -->
III CSE D (Branch 16)	PPE	PSA	MPMC	CS	CAI/EM-II LAB	TT (L)	TT (L)	TT (L)	CS	PSA	PE	EM-II	CAI/EM-II LAB	TT (L)	TT (L)	TT (L)	MPMC	PPE	EM-II	AT (T)	AT (T)	PSA	EM-II	CS	PE	PE	CS	EM-II	AT (T)	AT (T)	CS	PSA	PPE	MPMC	CS	CAI/EM-II LAB	TT (L)	TT (L)	TT (L)	CS	PSA	PE	EM-II	CAI/EM-II LAB	TT (L)	TT (L)	TT (L)		
III CSE E (Branch 17)	AT (T)	AT (T)	DSP LAB /MP LAB	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	PDSP	DC	MP	EVS	TLW	PDSP-T	DC	CT (T & L)	CT (T & L)	TLW	PDSP	DC	TLW	MP	TLW/T	DSP LAB /MP LAB	CS LAB /MP LAB	EVS	MP	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)			
III CSE F (Branch 18)	TLW	PDSP	EVS	PDSP	EVS	MP	DSP LAB /CS LAB	AT (T)	AT (T)	MP	DC	TLW	PDSP-T	DC	CT (T & L)	CT (T & L)	EVS	PDSP	DC	TLW	MP	TLW/T	DSP LAB /MP LAB	CS LAB /MP LAB	EVS	MP	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)	TT (T & L)			
III CSE G (Branch 19)	TLW	DC	TT (T & L)	TT (T & L)	TT (T & L)	MP	PDSP	EVS	DC	TLW	MP	DSP LAB /CS LAB	PDSP-T	DC	AT (T)	AT (T)	MP	PDSP	TT (T & L)	TT (T & L)	TT (T & L)	TLW/T	EVS	CT (T & L)	CT (T & L)	PDSP	EVS	TLW	MP	PDSP	TLW	DSP LAB /MP LAB	AT (T)																





# Agni College of Technology



## Department of Mechatronics Engineering

### Faculty Proficiency/ Competency Matrix

#### Odd Semester (Jun 2017 - Nov 2017)

1 -No proficiency in handling the course 2 -Can handle the course with expert support and preparation 3 -Well Qualified in the course and competent enough to handle the course 4 -Can be mentor on the course																							Signature
S.N o	Odd Semester (Jun 2017 - Nov 2017)	II Yr (2013)					III Yr (2013)					IV Yr (2013)											
		Theory Subjects																					
	Subjects / Faculty Name	Transforms and partial Differential Equations	Strength of Materials	Fluid Mechanics and Machinery	Digital Electronics	Electrical machines and Drives	Kinematics of Machinery	Design of Machine Elements	Power Electronics	Sensors and Signal Processing	Environmental Science and Engineering	CNC Machining Technology	Thermodynamics Principles and Applications	Medical Mechatronics	Modeling and Simulation	Robotics and Machine Vision System	Automobile Engineering	Diagnostics Techniques	Micro Electro Mechanical Systems	Engineering Graphics	Basic Electrical, electronics and Instrumentation Engineering		
1.	Dr.S.Chandradhara	2	1	1	4	3	1	1	2	3	3	1	1	2	1	2	1	1	1	3			
2.	Mr.S.Pandiyarajan	1	1	2	2	2	4	1	2	3	3	2	1	3	1	3	1	1	3	1	3		
3.	Mr. R. OhmsakthiVel	2	3	3	4	2	4	3	3	4	3	4	2	3	3	4	2	2	4	4	3		
4.	Mr.S.Karthikeyan	1	2	2	1	1	2	2	1	1	3	1	3	1	1	1	3	3	1	3	1		
5.	Mr. R. Nandhakumar	1	2	2	2	1	2	1	1	3	3	3	2	3	4	2	3	2	3	3	2		
6.	Mr. R. Deepak	1	2	2	1	1	2	3	1	1	3	2	3	1	1	1	3	2	1	1	1		
7.	Mr. S. Prasanna Kumar	1	1	1	3	2	1	1	2	3	2	1	1	3	1	3	1	1	2	1	3		
8.	Ms.D.Pinky	1	3	2	2	1	1	1	2	3	3	3	1	2	1	2	1	1	3	2	2		
9.	Mr.M.Mugilvalavan	1	2	2	1	1	2	3	1	1	2	1	3	1	1	1	3	1	1	3	1		

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## COURSE OPTION FORM

Department: **Mechatronics**

Name of the Faculty: **Dr. S. Chandravadhana**

Academic Year: **2017-2018 (Odd Semester)**

Total Year of Teaching Exp: **21 years**

Area of Specialization: **Image processing, Robotics**

## COURSE INTERESTED TO DELIVER

**Theory Courses (Select one from each Sem)**

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	EC6302	Digital Electronics	MHI	III	3	70%	67%	-
2								
3								
4								

**Laboratory Courses (Select one from each Sem)**

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1								
2								
3								

DATE: **17.5.2017**


  
SIGNATURE

## COURSE ALLOTTED

Sl.No	Course Code	Course Name	Branch	Semeste
1	EC6302	Digital Electronics	MHI	3.
2				
3				
4				

Date: **18.5.17**

  
HOD

  
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## COURSE OPTION FORM

Department: **Mechatronics**  
Academic Year: **2017-2018 (Odd Semester)**  
Area of Specialization:

Name of the Faculty: **R.ohmsakthi vel**  
Total Year of Teaching Exp: **3 yrs 8 months**

## COURSE INTERESTED TO DELIVER

### Theory Courses (Select one from each Sem)

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	CE6451	FMM	Mht	III	2	-	-	-
2	ME6702	Mechatronics	Mech	VII	2	-	-	-
3	MF6505	CNC	Mht	V	-	-	-	-
4	GE8152	EG	Mht	I	4	98%	-	-

### Laboratory Courses (Select one from each Sem)

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	CE6461	FMM Lab	Mht	III	2	-	-	-
2	MT6513	CNC Lab	Mht	V	-	-	-	-
3								

DATE: **17/5/2017**

SIGNATURE

## COURSE ALLOTTED

Sl.No	Course Code	Course Name	Branch	Semeste
1	GE8152	Engineering Graphics	mechatronics	I
2	MF6505	CNC machining Technology	mechatronics	V
3	MT6513	CNC Laboratory	mechatronics	V
4	MT6713	Design and Fabrication Project	mechatronics	VII

Date: **18/05/2017**

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## COURSE OPTION FORM

Department: **Mechatronics**  
Academic Year: 2017-2018 (Odd Semester)  
Area of Specialization: **Mechatronics**

Name of the Faculty: **S. Pandiyarajan**  
Total Year of Teaching Exp: **4**

## COURSE INTERESTED TO DELIVER

Theory Courses (Select one from each Sem)

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	ME6503	DME	MHT	5	1	65%	-	
2	CE6451	FMM	MHT	3	2	70%	65%	-
3	MT6701	MM	MHT	7	-	-		
4	MT6501	SSP	MHT	5	1	85%		

Laboratory Courses (Select one from each Sem)

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	CE6461	FMM LAB	MHT	3	2	100%	100%	-
2	ME6465	MT LAB	MHT	3	1	100%	-	
3	MT6712	ROBOTICS LAB	MHT	7	NIL	-		

DATE: 17.5.2017

17.5.2017  
SIGNATURE

## COURSE ALLOTTED

Sl.No	Course Code	Course Name	Branch	Semeste
1	MT6701	medical mechatronics	mechatronics	VII
2	CE6451	fluid mechanics and machining	mechatronics	III
3	CE6461	FMM Lab	mechatronics	III
4	MT6712	Robotics Lab	mechatronics	VII

Date: 18/05/2017

HOD

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## COURSE OPTION FORM

Department: **Mechatronics**

Name of the Faculty: **Mr. S. Prasanna Kumar**

Academic Year: **2017-2018 (Odd Semester)**

Total Year of Teaching Exp: -

Area of Specialization: **Mechatronics**

## COURSE INTERESTED TO DELIVER

Theory Courses (Select one from each Sem)

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	MT8302	ADC	MHT	03	-	-	-	-
2	MT6703	RMVS	MHT	07	-	-	-	-
3	MT6701	MM	MHT	07	-	-	-	-
4	MT6501	SSP	MHT	05	-	-	-	-

Laboratory Courses (Select one from each Sem)

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	MT6512	SSP LAB	MHT	05	-	-	-	-
2	MT6712	ROBOTICS LAB	MHT	07	-	-	-	-
3								

DATE: **17-05-17**

**S. Prasad**  
SIGNATURE

## COURSE ALLOTTED

Sl.No	Course Code	Course Name	Branch	Semester
1	MT6703	Robotics and machine vision system	mechatronics	VII
2	MT6501	sensors and signal Processing	mechatronics	V
3	MT6512	SSP Lab	mechatronics	V
4	MT6712	Robotics Lab	mechatronics	VII

Date: **18-05-17**

**S. Prasad**  
HOD

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## COURSE OPTION FORM

Department: **Mechatronics**

Name of the Faculty: **MY-R-DEEPAK**

Academic Year: **2017-2018 (Odd Semester)**

Total Year of Teaching Exp: **-**

Area of Specialization: **ENGINEERING DESIGN**

## COURSE INTERESTED TO DELIVER

**Theory Courses (Select one from each Sem)**

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	ME6602	AE	MHT	VII	-	-	-	-
2	ME8071	PAD	MHT	V	-	-	-	-
3	ME6002	DT	MHT	VII	-	-	-	-
4								

**Laboratory Courses (Select one from each Sem)**

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	ME8481	DYNAMICS LAB	MHT	V	-	-	-	-
2	ME6711	CAD/CAM LAB	MHT	VII	-	-	-	-
3								

DATE: 17/5/17


  
SIGNATURE

## COURSE ALLOTTED

Sl.No	Course Code	Course Name	Branch	Semester
1	ME6602	Automobile Engineering	Mechatronics	VII
2	ME6503	Design of Machine Elements	Mechatronics	V
3	ME6451	FEM Lab	Mechatronics	VII
4				

Date: 18/05/2017

  
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## COURSE OPTION FORM

Department: **Mechatronics**

Name of the Faculty: **S. Karthikeyan**

Academic Year: **2017-2018 (Odd Semester)**

Total Year of Teaching Exp: **6 years**

Area of Specialization: **Thermal Engineering**

## COURSE INTERESTED TO DELIVER

Theory Courses (Select one from each Sem)

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	ME6505	DOM	Mech	V	3	65%	70%	71%
2	ME6301	Eng. thermo dynamics	Mech	III	2	72%	62%	-
3	MT6002	DT	MHT	VII	-	-	-	-
4	MT6502	TPA	MHT	V	-	-	-	-

Laboratory Courses (Select one from each Sem)

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	ME6511	Dynamic Lab	Mech	V	2	100%	100%	-
2	MT6311	CAMB	MHT	III	-	-	-	-
3	MT6711	CAD/CAM Lab	MHT	VII	-	-	-	-

DATE: **17.05.2017**

*Karthikeyan*  
SIGNATURE

## COURSE ALLOTTED

Sl.No	Course Code	Course Name	Branch	Semester
1	MT6002	Diagnostic Techniques	Mechatronics	VII
2	MT6502	Thermodynamics, Principles and Applications	Mechatronics	V
3	MT6311	CAMB	Mechatronics	III
4	MT6711	CAD/CAM Lab	Mechatronics	VII

Date: **18/05/2017**

*S. Karthikeyan*  
HOD

*S. Karthikeyan*  
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## COURSE OPTION FORM

Department: **Mechatronics**

Name of the Faculty: **Mrs. D. Pinky**

Academic Year: **2017-2018 (Odd Semester)**

Total Year of Teaching Exp: **10 yrs**

Area of Specialization: **CAD/CAM**

## COURSE INTERESTED TO DELIVER

Theory Courses (Select one from each Sem)

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	CE6306	SOM	Mech	III	4	88	86	75
2	ME6501	CAD	Mech	IV	5	88	84	82
3	ME6202	Mechanics	Mech	VII	3	86	84	86
4	CE6451	FM	Mht/Mech	II	3	79	80	84

Laboratory Courses (Select one from each Sem)

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	CE6461	FM lab	Mech	II	2	100	100	-
2	ME6513	NM lab	Mech	IV	2	100	100	-
3	ME6311	CAMB lab	Mht	II	1	-	-	-

DATE: **17/05/2017**

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## COURSE ALLOTTED

Sl.No	Course Code	Course Name	Branch	Semester
1	EE6007	MEMS	Mht	7
2	CE6306	SOM	Mht	3
3	MT6311	CAMB lab	Mht	3
4	ME6512	SSP lab	Mht	5

Date: **18/05/2017**

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## COURSE OPTION FORM

Department: **Mechatronics**

Name of the Faculty: **P. Vardha Kumar**

Academic Year: **2017-2018 (Odd Semester)**

Total Year of Teaching Exp: **2 yrs**

Area of Specialization: **Industrial Engineering**

## COURSE INTERESTED TO DELIVER

Theory Courses (Select one from each Sem)

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	ME6702	Mechanics	Mech	VII	2	92%	87%	-
2	GE6152	Engineering Graphics	Mech	I	2	82%	88%	-
3	MT6702	Modeling and Simulation	Mech	VII	-	-	-	-
4	MT6501	SSP	Mech	V	-	-	-	-

Laboratory Courses (Select one from each Sem)

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	ME6712	Mechanics Lab	Mech	VII	2	100%	100%	-
2	MT6713	DFP	Mech	VII	-	-	-	-
3	ME6713	DFP	Mech	VII	1	100%	-	-

DATE: **17/05/2017**

**P. Vardha Kumar**  
SIGNATURE

## COURSE ALLOTTED

Sl.No	Course Code	Course Name	Branch	Semester
1	MT6702	Modeling and Simulation	Mechanics	VII
2	GE6152	Engineering Graphics	BME	I
3	MT6713	DFP	Mechanics	VII
4	GE6152	Engineering Graphics	EEE	I

Date: **18/05/2017**

**S. S. S.**  
HOD

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## COURSE OPTION FORM

Department: **Mechatronics**

Name of the Faculty: **Mr. M. Mugilvalavan**

Academic Year: **2017-2018 (Odd Semester)**

Total Year of Teaching Exp: **3yrs**

Area of Specialization: **Product design & development**

## COURSE INTERESTED TO DELIVER

Theory Courses (Select one from each Sem)

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	ME6401	KOM	MECH	4	1	72%	—	—
2	ME6503	DME	MECH	5	1	65%	—	—
3	ME6351	EVS	MHT	5	—	—	—	—
4								

Laboratory Courses (Select one from each Sem)

Sl.No	Course Code	Course Name	Branch	Semester	Number of times handled	Last 3 years Result		
						2016-17	2015-16	2014-15
1	MT6513	CNC	MHT	5	—	—	—	—
2	MT6311	CAMD	MHT	3	—	—	—	—
3								

**M. Mugilvalavan**  
SIGNATURE

DATE: **17/5/2017**

## COURSE ALLOTTED

Sl.No	Course Code	Course Name	Branch	Semester
1	ME6351	Environmental science and Engg	mechatronics	V
2	ME6401	Kinematics of Machinery	mechatronics	III
3	MT6311	Computer Aided Machine Tooling	mechatronics	III
4	MT6513	CNC Lab	mechatronics	V

**S. Subramanian**  
HOD

Date: **18/05/2017**

**S. Subramanian**  
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## CIRCULAR

ACT/P-OFFICE/2018-19/13/223

Date: 16.05.2019

To,  
Dean - Academics, All HODs, All faculty and staff members


Sub: IQAC - Reg.

The members of IQAC are requested to check the quality of course material. The schedule and venue is listed below. The members are requested to audit from 17.05.2019 and finish the audit process before 30.05.2019.

S.No	Name of the Auditors	Department of the faculty to be Audited	Venue/Time
1	Dr.S.Srikrishnan - CSE Mr.M.Thiyagu - Mech	Mechanical	CAD lab 10.30am -12.Noon
2	Dr.K.Sundramoorthy - IT Dr. Kamalakannan - EEE	EEE	Power Electronics lab 10.30am -12.Noon
3	Dr.R.Karthikeyan - MECH Mrs.Jeyaselvi - CSE Mr.JaspherGoldwin - Physics	CSE	CSE - C1 lab 1.00om -2.30pm
4	Dr.K.Padmanaban - EEE Ms.G.Keerthana - IT	IT	IT - C2 lab 1.00om -2.30pm
5	Dr.S.Chandravadhana - Mechatronics Mr.M.Sureshkumar-M&A Mr.Mageskumar - M&A	S&H	Physics lab 1.00om -2.30pm
6	Dr. M. Kayalvizhi - BME Mr. Ohmsakthivel-Mechtronics	Mechatronics	Sensors and Signal processing lab 10.30am -12.Noon
7	Dr. K. Balaji - S&H Mr. Bogeswaran - Chemical	Chemical	Chemistry Lab 10.30am -12.Noon
8	Mrs. R.Maheswari - ECE Mr. S.Aswinkumar - Civil	Civil	EVS lab 1.00om -2.30pm
9	Dr. M. Srividhya - Chemical Ms. M. Karthiga - BME	BME	Biochemistry lab 1.00om -2.30pm
10	Mr. S. Ramamoorthy - Civil Mrs. R. Muthalagu - ECE	ECE	VLSI LAB 1.00om -2.30pm

The following Guidelines are to be followed during the auditing:

1. Faculty members must refer the text book or reference book for the preparation of course material.

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2. Unsolved problem need to be solved in the material.
3. For each unit, different modules or activity must be planned.
4. In the question bank, year of examination need to be mentioned.
5. Faculties are requested to come with text book and reference book during the audit.
6. Faculties are requested to bring solved Anna university question papers (5 years) during the Audit.
7. Hard copy of two marks with answers and 16 marks (Question only) for Internal Assessment to be prepared.
8. For each unit, Assignment questions is to be planned.
9. The lesson plan is to be prepared based on the Academic calendar.

  
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CC,  
Managing Trustee, Chairperson for kind information

  
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## CIRCULAR

ACT/P-OFFICE/2019-20/13/043

Date: 16.10.2019

To,  
HODs, All faculty and Staff

**Sub: IQAC - Individual faculty subject presentation – Even Semester 2019 –2020 -Reg.,**

As discussed in the HODs Meeting held on 04.10.2019, it has been decided to conduct the presentation session for the faculty members in the subjects allotted to them for the forthcoming even semester 2019 – 2020 through Internal Quality Assurance Cell (IQAC) of our college from 13.11.2019 to 23.11.2019. In this regard, a Google sheet has been shared in which the HODs are requested to fill up the relevant details of their department on or before 19.10.2019 and inform the faculty members to get ready for the presentation as per the following guidelines and schedule.

The Evaluation team of this presentation session comprises of the following members

1. HOD (Based on availability)
2. IQAC Team as below

Name of the Auditors	Department of the faculty to be Audited	Name of the Auditors	Department of the faculty to be Audited
Dr. S. Jagan – CSE Mr.M.Thiyagu – Mech Dr.J.Anand - MAE	Mechanical	Dr. M. Kayalvizhi - BME Mr.R.Omsakthivel- Mechatronics	Mechatronics
Dr.K.Sundramoorthy - IT Dr. N. Kamalakannan - EEE	EEE	Dr. R. Balaji - S&H Mr. Bogeswaran – Chemical Mr.K. Mahesh Kumar - M&A	Chemical & M&A
Dr.R.Karthikeyan - MECH Mrs.M.Jeyaselvi – CSE Mr.Jasper Goldwin - Physics	CSE	Dr. R. Anitha - ECE Mr. S.Aswinkumar - Civil	Civil
Dr.K.Padmanathan - EEE Ms.G.Keerthana - IT	IT	Dr. M. Srividhya - Chemical Ms. M. Karthiga - BME	BME
Dr.S.Chandravadhana - Mechatronics Mr.T.N.Sureshkumar-M&A Mr.K. Mahesh Kumar - M&A	S&H	Dr. L.K. Rex - Civil Mrs. R. Muthalagu – ECE Dr. A.Kalaimurugan - EEE	ECE

4. External Expert (Optional)

### **I. Evaluation Guidelines:**

Faculty shall present the following

1. The overview of the subject
2. Role of the subject in students career (With respect to Job opportunities, higher education)
3. Hour plan allotted to topics

  
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4. How much is the focus on each unit?
5. Current trends in that course.
6. Details of ICT tools to be used
7. How to consummate a unit to 3 sec outcome of each unit?
8. Previous year result record of the subject
9. Faculty expertise in the subject
  - Number to times handled with result record
  - Details of FDP, online courses completed in the course
10. Details of online certificate courses offered in this subject (to recommend to the students)
11. List of Slow learners (from previous record) and coaching plan for slow learners
12. Content beyond syllabus
13. Details of text book and reference books
14. External links and reference gathering


## II. Course Material Guidelines:

Subject In charge is expected to bring the course file during the presentation with following contents

1. Syllabus
2. Prerequisite
3. Lesson Plan
4. Course materials
  - Lecture Notes
  - Unsolved problems need to be solved
  - DVDs of online course videos
5. Question Bank (Hard Copy) - Two marks with Answers and Part B questions ( year of examination need to be mentioned)
6. Solved previous year question papers (5 years)
7. Assignment Questions for each unit
8. Tutorial questions with answers if applicable
9. Different modules or activity plan for each unit
10. CO and PO mapping
11. CO and PEO mapping
12. Name list of the students
13. Slow learners list

The report of evaluation is to be submitted on the next day of their audit.

CC: Managing Trustee, Chairperson

  
Principal



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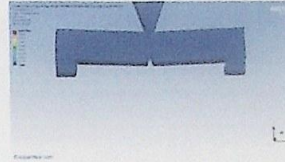
IQAC - FACULTY PRESENTATION SCHEDULE - 2019-20 (EVEN SEMESTER)

S.No	Date	Venue I Smart Room			Venue II AV Hall		
		Session I (FN) 9.00 m to 12.00pm		Session II (AN) 01.00 to 04.00pm	Session I (FN) 9.00 m to 12.00pm		Session II (AN) 01.00 to 04.00pm
		9.00 to 10.30am	10.30 to 12.00pm	01.00 to 02.00pm	02.00 to 04.00pm	9.00 to 10.30am	10.30 to 12.00pm
1	13.11.2019						Database management system -Mr.V.Sabaresan /IT
							Mobile Communication - Mrs.S.Jerina Begum/IT
							Big data Analytics - Mr.V.Sabaresan /IT
2	14.11.2019					Operating System - Mrs.G.Keerthana /IT	
						Professional Ethics - Mrs.R.Vidhya /IT	
						Service Oriented Architecture Mrs.K.Pushpavalli/IT	
4	18.11.2019				DAA -Mr.R.Vinoth /IT		
					OODAD -Mrs.K.Pushpavalli/IT		
					Software Testing -Mr.K.ArunPrasad /IT		
		Computer Architecture - Mrs.R.Vidhya /IT					
		Computer Graphics - Mr.R.Viswanath /IT					
5	19.11.2019	Programming in C - Mrs.G.Keerthana /IT					
6	20.11.2019						Software Project Management -Mr.K.Arun Prasad /IT
							Nil
							Nil
					Computational Intelligence -Mr.R.Vinoth /IT		
					Fundamentals of Data Structures - R.Viswanth /IT		
					Information technology essentials - Mrs.S.Jerina Begum /IT		

  
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ME 8692  
FINITE ELEMENT ANALYSIS  
VI Semester - MAE



Dr.T.Anand M.E., M.B.A., Ph.D.,  
Professor  
Department of Mechanical & Automation  
Agni College of Technology



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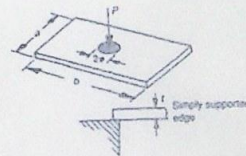


Finite Element Analysis  
- Overview

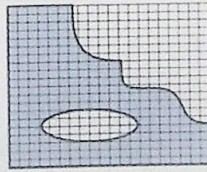
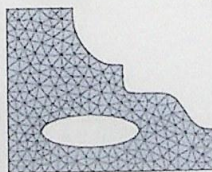


**Methods of Engineering Analysis**

1. Analytical Methods
2. Experimental Methods
3. Numerical Methods



*- Finite Element Analysis*



25/11/2019

Dr.T.Anand, MAE, ACT

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## Role of the subject in student's career



### ❑ HIGHER EDUCATION

- Machine Design
- Computer Aided Design
- Product Design and Development.

### ❑ JOB OPPORTUNITIES

#### Requirements

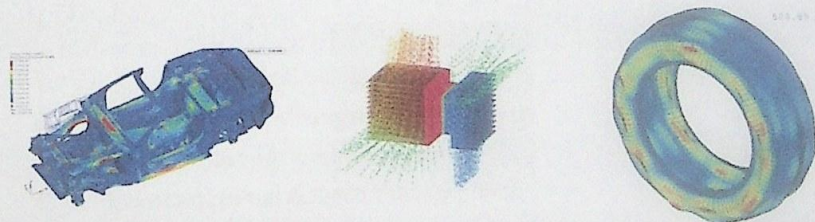
- Fundamentals of FEA
- Proficiency in any one analysis softwares like ANSYS, NASTRAN, Ls-Dyna etc.,

25/11/2019

Dr.T.Anand, MAE, ACT

3

## Industry Relevance



बी एच ई एल  
**BHEL**

25/11/2019



**TATA MOTORS**



Enriching Lives

**THERMAX**

Dr.T.Anand, MAE, ACT



**SIEMENS**  
Ingenuity for life

4

*Shel*

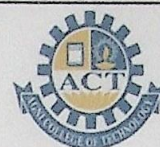
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## Hour Plan Allotted To Topics



UNIT / TOPICS	No. of Hours (As per Syllabus)	No. of Hours Actually Required
Unit - I	9	12
Unit - II	9	20
Unit - III	9	13
Unit - IV	9	13
Unit - V	9	12

25/11/2019

Dr.T.Anand, MAE, ACT

5

## Hour Plan Allotted To Topics Unit I - Introduction



Sl.No	Topic	Hours Needed	Teaching Aids
1	Historical Background	1	Chalk & Board
2	Mathematical modeling of field problems	1	Chalk & Board
3	Discrete and Continuous models	1	PPT
4	Boundary, Initial & Eigen value problem	1	PPT
5	Weighted Residual Methods	1	Chalk & Board
6	Problems on Weighted Residual Methods	1	Chalk & Board
7	Problems on Weighted Residual Methods	1	Chalk & Board
8	Ritz Technique	1	Chalk & Board
9	Problems on Ritz Technique	1	Chalk & Board
10	Problems on Ritz Technique	1	Chalk & Board
11	Basic Concepts of Finite Element Method	1	Chalk & Board
12/11/2019	Technical Discussion	1	- 6

*S. Anand*

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## Hour Plan Allotted To Topics Unit II – 1 D Problems



Sl.No	Topic	Hours Needed	Teaching Aids
1	1 D second order Equations	1	Chalk & Board
2	Discretization	1	NPTEL
3	Element types	1	PPT
4	Linear and Higher order Elements	1	Chalk & Board
5	Shape function & Stiffness Matrix	1	Chalk & Board
6	Assembly of Matrices	1	Chalk & Board
7	Problems on 1 D Elements	1	Chalk & Board
8	Problems on 1 D Elements	1	Chalk & Board
9	Problems on 1 D Elements	1	Chalk & Board
10	Problems on 1 D Elements	1	Chalk & Board

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## Hour Plan Allotted To Topics Unit II – 1 D Problems



Sl.No	Topic	Hours Needed	Teaching Aids
11	Solid Mechanics Problems	1	Chalk & Board
12	Solid Mechanics Problems	1	Chalk & Board
13	Heat transfer Problems	1	Chalk & Board
14	Heat Transfer Problems	1	Chalk & Board
15	Longitudinal Vibration Frequencies	1	PPT / NPTEL
16	Longitudinal Vibration – Mode Shapes	1	PPT
17	Problems on Longitudinal Vibration	1	Chalk & Board
18	Fourth order Beam Equation	1	Chalk & Board
19	Problems on Beams	1	Chalk & Board
20	Seminar	1	-

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## Hour Plan Allotted To Topics

### Unit III – 2 D Scalar Variable Problems



Sl.No	Topic	Hours Needed	Teaching Aids
1	2D Equations – Scalar Variable Functions	1	Chalk & Board
2	Variational Formulation	1	Chalk & Board
3	Finite Element Formulation	1	Chalk & Board
4	Triangular Elements	1	PPT
5	Shape Functions of Triangular Elements	1	Chalk & Board
6	Problems on Triangular Elements (CST)	1	Chalk & Board
7	Problems on Triangular Elements (CST)	1	Chalk & Board
8	Problems on Triangular Elements (CST)	1	Chalk & Board
9	Thermal Problems on CST Element	1	Chalk & Board
10	Torsion of Non Circular Shafts	1	Chalk & Board

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## Hour Plan Allotted To Topics

### Unit III - 2 D Scalar Variable Problems

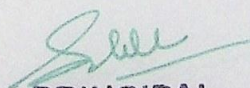


Sl.No	Topic	Hours Needed	Teaching Aids
11	Quadrilateral Elements	1	Chalk & Board
12	Higher Order Elements	1	Chalk & Board
13	Brain Storming	1	-

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## Hour Plan Allotted To Topics Unit IV – 2 D Vector Variable Problems



Sl.No	Topic	Hours Needed	Teaching Aids
1	Equation of Elasticity	1	Chalk & Board
2	Axisymmetric Elements	1	PPT
3	Problems on Axisymmetric Elements	1	Chalk & Board
4	Problems on Axisymmetric Elements	1	Chalk & Board
5	Plane Stress Analysis	1	Chalk & Board
6	Plane Strain Analysis	1	Chalk & Board
7	Body forces on Axisymmetric Elements	1	Chalk & Board
8	Temperature Effect on Axisymmetric	1	Chalk & Board
9	Stress Calculations	1	Chalk & Board
10	Problems on Stress Calculations	1	Chalk & Board

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## Hour Plan Allotted To Topics Unit IV- 2 D Vector Variable Problems



Sl.No	Topic	Hours Needed	Teaching Aids
11	Plate & Shell Elements	1	Chalk & Board
12	Problems on Plate & Shell elements	1	Chalk & Board
13	Technical Quiz	1	-

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## Hour Plan Allotted To Topics Unit V – Isoparametric Formulation



Sl.No	Topic	Hours Needed	Teaching Aids
1	Natural Coordinate Systems	1	Chalk & Board
2	Isoparametric Elements	1	PPT
3	Shape Functions -Iso Parametric Elements	1	Chalk & Board
4	Serendipity Elements	1	Chalk & Board
5	Numerical Integration	1	Chalk & Board
6	Application to Plane Stress Problem	1	Chalk & Board
7	Matrix Solution Techniques	1	Chalk & Board
8	Solution Techniques to Dynamic Problems	1	PPT
9	Introduction to Analysis Software	1	Chalk & Board
10	Problems on Isoparametric Elements	1	Chalk & Board

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## Hour Plan Allotted To Topics Unit V - Isoparametric Formulation



Sl.No	Topic	Hours Needed	Teaching Aids
11	Problems on Isoparametric Elements	1	Chalk & Board
12	Seminar / Technical Discussion	1	-

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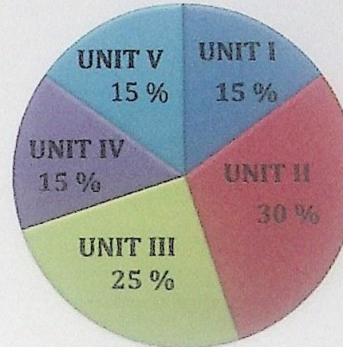
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## Focus On Each Unit



UNIT / TOPICS	LEVEL OF FOCUS
Unit - I	Medium
Unit - II	High
Unit - III	High
Unit - IV	Medium
Unit - V	Medium



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## Current trends



- Finite Element Simulation at the Nano Scale Level
  - Used to determine the properties of new material.
- Topology Optimization
  - Linking with additive Manufacturing to produce optimized design
- XFEM (Extended Finite Element Method)
  - Differential equations with discontinuous functions
- Application of FEM in Surgical Operations
- FEM in Artificial Intelligence

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## ICT Tools to be used



### ❑ ICT TOOLS

- *Power Point Presentation*
- *LCD Projector*
- *NPTEL Video Lectures*
- *Anna Edusat Programs*

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## Course Outcomes in 30 Seconds



### **CO 1** - *Summarize the basics of finite element formulation*

- *Introduction to FEA*
- *Weighted Residual Methods*
- *Rayleigh Ritz Technique*

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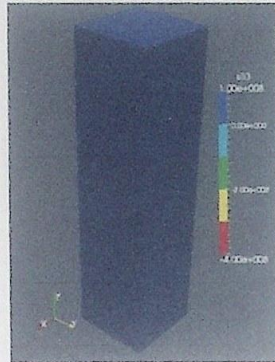
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## Course Outcomes in 30 Seconds



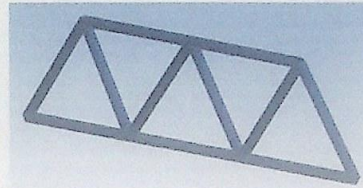
*CO 2 - Apply finite element formulations to solve one dimensional problems*



Bar



Beam



Truss

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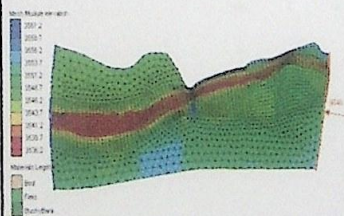
19

## Course Outcomes in 30 Seconds

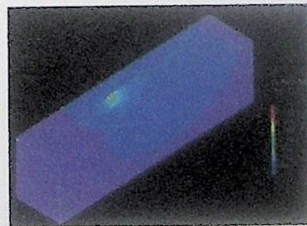


*CO 3 - Apply finite element formulations to solve two dimensional problems*

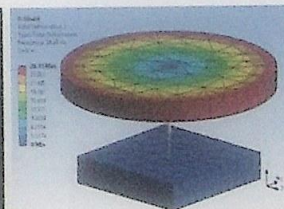
Constant Strain Triangular



Thermal



Torsion



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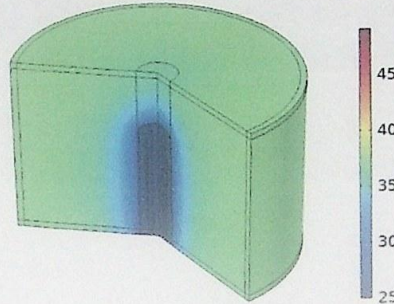


## Course Outcomes in 30 Seconds



**CO 4 - Apply finite element method to solve heat transfer and fluid mechanics problems**

Temperature ( $^{\circ}\text{C}$ ): Time = 0.0 min



Axisymmetric

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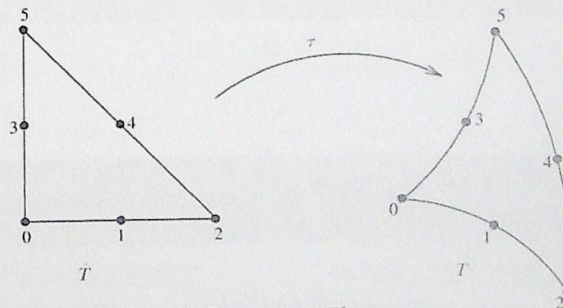
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## Course Outcomes in 30 Seconds



**CO 5 - Apply finite element method to solve problems on dynamic analysis**



IsoParametric Elements

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## PREVIOUS YEAR RESULT RECORD



Year	Subject Code & Name	No. of Students Appeared	No. of Students Passed	Pass %
2018 -2019	ME 6603 FINITE ELEMENT ANALYSIS (R 2013)	32	13	40.6 %

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## Faculty Expertise in this subject



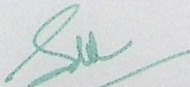
REGULATION	NO. OF TIMES HANDLED	AVERAGE PASS PERCENTAGE
2008	2	82 %
2013	3	84 %

NAME OF THE FDP / ONLINE COURSES ATTENDED	CONDUCTED BY
FDP on "Finite Element Analysis"	Anna University, Chennai
Computer Aided Engineering	IIT, Chennai

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## Details of Online Course Offered



**OPEN**

Registration on the GCW Required

Home > Courses > Mechanical Engineering > Finite Element Analysis of Solids and Fluids I

### Finite Element Analysis of Solids and Fluids I

**COURSE HOME**

**SYLLABUS**

**CALENDAR**

**LECTURE NOTES**

**ASSIGNMENTS**

**EXAMS**

**PROJECTS**

**STUDY MATERIALS**

**DOWNLOADED COURSE MATERIALS**

**Course Features**

**Course Description**

**Other GCW Versions**

Read help getting started?

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## Details of Online Course Offered



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Continue

Home > Courses > Science, Maths & Technology > Free courses > Introduction to finite element analysis

Science, Maths & Technology

Featured content

Free courses

All content

**Free course**

**Introduction to finite element analysis**

Free statement of participation on completion

Course description

Course content

Course reviews

What is finite element analysis (what is it and why do we carry it out)? This free course, Introduction to finite element analysis,

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## List of Slow Learners



Sl.No	Name of the Student	Register Number	Sl.No	Name of the Student	Register Number
1	Akash S	312817116002	15	Mugilarasan K	312817116027
2	Balaji R	312817116007	16	Mutharasu D	312817116028
3	Dinakaran S	312817116010	17	Nirmal Raj M	312817116029
4	Dinesh V	312817116011	18	Richard Rozario A	312817116034
5	Gokul Prakash J	312817116013	19	Santhosivam J	312817116036
6	Gopinath M	312817116015	20	Sheik Riyaz N	312817116039
7	Harish Kumar R	312817116017	21	Surya Narayanan K	312817116043
8	Ilaiyaraja B	312817116018	22	Vigneshwaran N	312817116044
9	Jareshiah Samuel S	312817116019	23	Vishnu S	312817116046
10	Karthik S	312817116020	24	Yoges S	312817116047
11	Kathirvel Kannan	312817116021	25	Akash S	312817116301
12	Kishore G	312817116022	26	Ajith G	312817116501
13	Kishore Kumar M	312817116023			
14	Mohammed Asfar A	312817116026			

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## Coaching Plan For Slow Learners



- ✓ Assignments and tutorials may be given on specific topics in each unit.
- ✓ They may be advised to study one half of each unit
- ✓ More practical examples may be given for better understanding of the concepts.
- ✓ Use of audio and visual aids
- ✓ Activity based learning can be adopted.

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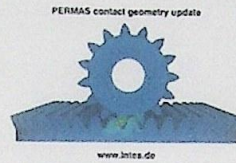
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## Content Beyond Syllabus



- Contact Analysis



- Impact Analysis



- Overlapping Mesh



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## Text books & Reference books



### ❑ Text Books

1. Reddy, J.N., "An Introduction to the Finite Element Method", 3rd Edition, Tata McGraw-Hill, 2005
2. Seshu, P, "Text Book of Finite Element Analysis", Prentice-Hall of India Pvt. Ltd., New Delhi, 2007.

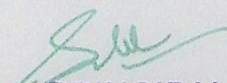
### ❑ Reference Books

1. Bhatti Asghar M, "Fundamental Finite Element Analysis and Applications", John Wiley & Sons, 2005 (Indian Reprint 2013)\*
2. Chandrupatla & Belagundu, "Introduction to Finite Elements in Engineering", 3rd Edition, Prentice Hall College Div, 1990
3. Logan, D.L., "A first course in Finite Element Method", Thomson Asia Pvt. Ltd., 2002
4. Rao, S.S., "The Finite Element Method in Engineering", 3rd Edition, Butterworth Heinemann, 2004

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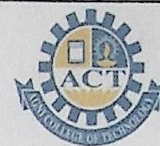
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## External Links & Reference



<https://nptel.ac.in/courses/112/104/112104205/>

<https://nptel.ac.in/courses/112/104/112104193/>

<https://nptel.ac.in/courses/105/105/105105041/>

<http://www.mae.cornell.edu/zabaras/Courses/MAEFEM/maeFEM.html>

<http://users.ox.ac.uk/engs0161/Stra3.pdf>

### REFERENCES

*"Fundamentals of Finite Element Analysis". David V.Hutton, Mc Graw Hill Publications.*

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Thank you!

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## COURSE FILE – INDEX

S.No	CONTENTS
1	Institute Vision & Mission
2	Department Vision & Mission
3	Programme Educational Objectives(PEO's)
4	Programme Outcomes (PO's)
5	Mapping of CO-PEO's & CO- PO's
6	Syllabus
7	Course Outcomes
8	Class Time table
9	Individual Time Table
10	Student Name List
11	Course Plan
12	Content beyond the syllabus
13	Internal Question Papers with Answer key
14	Mark Statement
15	Corrective Actions / Remedial Classes for Slow Learners
16	Sample Answer Scripts
17	Assignments : Marks and Sample Copies
18	Lecture Notes / PPT's
19	Question Bank
20	University Question Papers
21	CO attainment

  
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**Agni College of Technology**



Estd. in 2001

Thalambur, Old Mahabalipuram Road, Chennai – 600 130

Affiliated to Anna University, Chennai

Approved by AICTE & Accredited by NBA, New Delhi

ISO 9001 : 2008 Institution

Phone : 044-32903293, 32903295, Fax : 044-27498656

Email : mail@act.edu.in, URL : www.act.edu.in



**Personal Log Book  
(Theory Courses)**

Name of the Course Teacher / Dept : Mrs. S. TAYANTHI

Name of the Course Coordinator / Dept : Mrs. A. C. Jessy Nirmal / CSE

Branch / Class of the Student : B.E (CSE) - VI 'B'

Course Code / Title : CS6601 - Distributed systems

Name of the Tutors (If any) : \_\_\_\_\_

Academic Year : 2016 - 2017 (Odd/Even) ✓

Total No. Of Students : 36

Course Starting Date : 14/12/16 Ending Date : 13/4/17

Signature of Course Teacher

Signature of HOD

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Signature of Course Coordinator

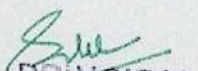
Signature of Principal



## Instructions

1. The Course Teacher and his/her Department Head will be responsible for the safe custody of the register
2. These registers will be distributed to the Course Teachers by their respective Head of the Department. One register per course will be issued.
3. This is an important document and the course Teacher should keep the entries in their own handwriting up-to-date and correct.
4. Department Vision & Mission along with Program Educational Objectives, Program Outcome should be entered by Course Teacher in this record.
5. Course Objective & Syllabus should be entered as per the university regulations.
6. Course plan should be entered in this record and same should be followed.
7. Course Outcome should be entered & mapped with Vision, Mission, PEO & PO in order to identify the curriculum gaps.
8. Identified Gaps should be filled by adopting various curriculum factors as beyond syllabus teaching.
9. Attendance should be marked in the relevant column noting the month, date and hour at the appropriate places.
10. Record of course plan should be entered by the Course Teacher and Counter signed by Course Coordinator & Head of the Department.
11. Minimum of Three Internal Assessment Tests (IA-1, IA-2, IA-3) should be conducted, evaluated & recorded.
12. Minimum of Three Class Tests / Three Assignments / Three Quizzes / Three Seminars / One Mini Project should be conducted, evaluated & recorded.
13. Consolidated Attendance, Internal Marks should be entered periodically in the space provided.
14. After completion of this record, Course Teacher should affix his signature & submit this record to Head of the Department through Coordinator, who shall check the entries, affix his/ her signature and submit to the principal for his approval.
15. This register should be handed over to the Head of the Department, whenever the Course Teacher goes on long leave or when he / she resigns.
16. The Course Teacher shall hand over the register to the College Office through Head of the Department at the end of the semester.

Signature of Course Teacher

  
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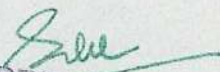
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## Department Vision

To Produce Prime Computer Professional by inculcating the spirit to expertise in technological world with their individual identity and ethical codes.

## Department Mission

- \* To Stimulate young minds to adhering technological drift.
- \* To make the students to think beyond the boundary using analytical and logical skills.
- \* To gear up the graduates to grab opportunity in core field Pursing higher education and to become empowering entrepreneurs
- \* To mould the engineers to become innovative contributors and Responsible citizen for the society.

  
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## Program Educational Objective (PEO)

PEO 1 :

To Provide a sound foundation for the students in the mathematical, scientific and engineering fundamentals

PEO 2 :

To develop the ability among the students to apply current industry Practice and technology to design, implement, test and verify computing systems.

PEO 3 :

To imbibe logical thinking and Programming skills to comprehend complex engineering Problem.

PEO 4 :

To develop the skills to visualize the Problems and solutions enabling them to work in teams and to be an effective leader.

PEO 5 :

To train the students to adhere Professionals ethics and be responsible for societal transformation.

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## Program Outcomes :

- (a) Graduates will demonstrate knowledge of mathematics, Random Processes, Numerical Methods, Physics and Chemistry.
- (b) Graduates will demonstrate the ability to frame code, design, conduct experiments, analyze and interpret data.
- (c) Graduates will demonstrate the ability to code for desired requirements and specification.
- (d) Graduates will demonstrate the ability to identify, formulate and solve computation problems.
- (e) Graduates will demonstrate the skills to use modern engineering tools, software and equipment to analyze the problem in CSE.
- (f) Graduates will have the contextual knowledge to assess societal health, safety, legal and ethical issues and the consequent responsibilities.
- (g) Graduates will have understanding of engineering solutions and also will be aware of contemporary issues.
- (h) Graduates will be able to understand of their Professional and ethical responsibilities.
- (i) Graduates will function effectively as a member or leader in multidisciplinary group.
- (j) Graduates will be able to communicate their technical skills effectively.
- (k) Graduates will demonstrate knowledge and understanding of the engineering and management principles and implement in a team and manage project.
- (l) Graduate will develop the confidence for lifelong learning by self-endeavor.

  
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## Course Detail

Course Code CS6601

Course Name Distributed Systems.

### Course Objective

- \* Understand foundations of Distributed Systems.
- \* Introduce the idea of Peer to Peer services and file system
- \* Understand in detail the system level and support required for i
- \* Understand the issues involved in studying Process and resource manage

### Course Component

	L	T	P	C
As Per University Curriculum	3	0	0	3
Actual				

### Course Syllabus

(Prescribed Anna University, Chennai)

#### Unit 1 Introduction

(7)

Examples of Distributed Systems - Trends in Distributed Systems  
Focus on resource sharing - challenges. Case Study: World  
Wide Web.

*See*  
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#### Unit 2 Communication in Distributed Systems

(10)

System Model - Inter Process Communication - the API for Internet Prot  
External data representation and multicast communication. New virtu  
overlay networks. Case study: MPI RMI & objects: Remote invocation - i  
- Request - Reply Protocols - RPC - RMI. Case study: Java RMI -  
Group communication - Publish - Subscribe system - Message queues  
Shared memory approaches - Distributed objects - Case study: Enterprise Ja  
from objects to components.

#### Unit 3

#### Peer to Peer Services and Systems

(10)

Peer-to-Peer systems - Introductions - Napster and its legacy  
Peer-to-Peer - Middle ware - Routing overlays. Overlay Case  
studies: Pastry, Tapestry - DFS - Introduction - File Service  
on L.A. - AFS. File system: Features - File model -



File accounting models - File sharing semantics Naming: identifiers, Addresses, Name Resolution - Name space implementation - Name caches - LDAP

#### Unit 4 Synchronization and Replication (9)

Introduction - clocks, events and Process states - synchronizing physical clocks - logical time and logical clocks - Global states - Coordination and Agreement - Introduction - Distributed mutual exclusion - Election Transactions and concurrency control - Transactions - Nested Transactions locks - optimistic concurrency control - Timestamp ordering - Atomic Commit Protocols - Distributed Deadlocks - Replication - Case study - (9)

#### Unit 5 Process & Resource Management

Process Management: Process Migration: Features, Mechanism - Threads Models, issues, implementation. Resource Management: Introduction - Features of scheduling Algorithms - Task assignment Approach - Load Balancing Approach - Load Sharing Approach.

#### Text Books

T1 : George Coulouris, Jean Dollimore and Tim Kindberg, "Distributed Systems concepts and Design", Fifth edition, Pearson Education, 2016

T2 :

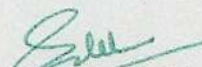
T3 :

#### Reference Books

R1 : Pradeep K Shrinha, "Distributed operating systems: concepts and Design", Prentice Hall of India, 2007.

R2 : Tanenbaum A.S., Van Steen M., "Distributed systems: Principles and Paradigms", Pearson Education, 2007.

R3 : Lio M.L., "Distributed Computing, Principles and Applications", Pearson Education, 2004.

  
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## Course Outcome (CO)

CO 1 :

Discuss trends in Distributed systems

CO 2 :

Apply network virtualization

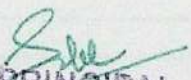
CO 3 :

Apply remote method invocation and objects

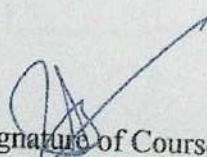
CO 4 :

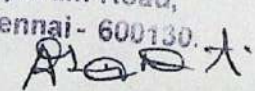
Design Process and Resource Management systems.

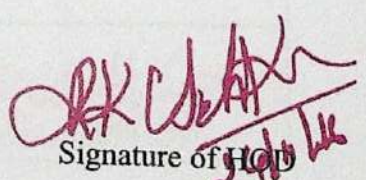
CO 5 : Design of communication and innovation Method

  
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Signature of Course Teacher

  
Signature of Course Coordinator

  
Signature of HOD



## Course Plan

[illegible]

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Chembur, Chennai - 600130.

Signature of HOD



## Course Plan

Week No	Period No	Portions to be Covered	Teaching Methods (BB, PPT etc)	Text (or) Referenc Books (Mention T R1 etc)
		Unit II Communication in Distributed System		
	1	System Model	PPT	TI
	2	Inter Process Communication	PPT	TI
	3	API for internet Protocols	PPT	TI
	4	External Data Representation	BB	TI
	5	Multi cast Representation	BB	TI
	6	Network Virtualization	PPT	TI
	7	case study : Java RMI	PPT	TI
	8	Shared Memory Approaches & Distributed Objects	PPT	TI
	9	case study: Enterprise Java Beans	PPT	TI
	10	Revision		

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## Course Plan

Week No	Period No	Portions to be Covered	Teaching Methods (BB, PPT etc)	Text (or) Reference Books (Mention T1 or R1 etc)
		<u>Unit III</u>		
	1	Introduction	PPT	T1
	2	Napster and its legacy	PPT	T1
	3	Peer to peer Middleware	PPT	T1
	4	Routing overlays.	PPT	T1
	5	overlays Case studies: Pastiche	PPT	T1
	6	overlay case studies: Tapestry	PPT	T1
	7	Distributed File Systems -	PPT	T1
	8	Introduction - file service architectures		
	9	Andrew File system	PPT	T1
	10	Naming	PPT	T1
	11	LDAP	PPT	T1
	12	Revision		

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Signature of HOD



## Course Plan

Week No	Period No	Portions to be Covered	Teaching Methods (BB, PPT etc)	Text (or) Reference Books (Mention T R1 etc)
		Unit IV - Synchronization & Replication		
	1	Introduction - clocks, Events and Process state	PPT	TI
	2	Synchronizing Physical clocks - Logical Time and Logical clocks	PPT	TI
	3	Global States - and Coordination and Agreement	PPT	TI
	4	Distributed Mutual Exclusion	PPT	TI
	5	elections	PPT	TI
	6	Transactions and Consistency Control	PPT	TI
	7	Atomic Commit protocols	PPT	TI
	8	Distributed Deadlocks	PPT	TI
	9	Replication	PPT	TI
	10	Case Study - Coda	PPT	TI
	11	Revision		

Signature of Course Teacher

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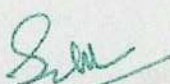


## Course Plan

[illegible]



Mapping between Department Vision, Mission, PEO, PO Vs CO						
Attributes		CO1	CO2	CO3	CO4	CO5
Department Vision & Mission		✓	✓	✓	✓	
PEO	PEO1	✓	✓	✓	✓	
	PEO2	✓		✓	✓	
	PEO3	✓				
	PEO4	✓	✓	✓	✓	
	PEO5	✓		✓		
PO	a	✓	✓	✓		
	b	✓	✓	✓	✓	
	c	✓	✓	✓	✓	
	d	✓	✓	✓		
	e	✓	✓	✓		
	f				✓	✓
	g		✓		✓	✓
	h	✓			✓	✓
	i				✓	✓
	j	✓			✓	✓
	k				✓	✓

  
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## Curriculum Gap Identification

### Topics / Portion Identified

1) Internal working and Implementation of Real Networks

2)

3)

4)

5)

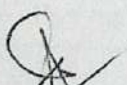
6)




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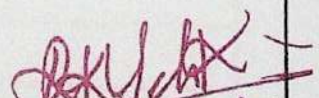
Old Mahabalipuram Road,  
Thalambur, Chennai - 600130.



Signature of Course Teacher




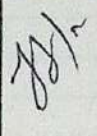
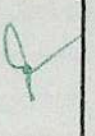
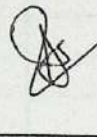
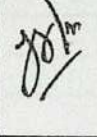

Signature of Course Coordinator

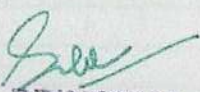


Signature of HOD



## Beyond the Syllabus Teaching to fill up Curriculum Gap

Topics / Portion Identified	Date		Signature			Remarks
	Proposed	Executed	Course Teacher	HOD	Principal	
Through Internal Lecture						
1) Distributed File system	20/2/2017	25/2/2017				
2)						
Through Guest Lecture						
1)						
2)						
Through Assignment / Models						
1) SUN NFS	2/01/2017	11/3/17				
2)						
Through Internship / Industrial Visits						
1)						
2)						
Through Mini Projects						
1)						
2)						
Through any other methods						
1)						
2)						

  
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Attendance					Date	21	21	23	27	28
Roll No	Name	Reg. No.	D/H	CGPA & No. of Arrears as on Date	Month	12	12	2	3	12
		31281410			Hour	1	2	6	9	3
1	Pooja R	4040	D	1		1	2	3	4	5
2	Pradeep P.V	4041	D	15		a	a	a	a	a
3	Priyanka A	4042	H	4		1	2	3	4	5
4	Priyanka V	4043	D	1		a	a	1	2	3
5	Radhika D	4044	D	0		a	a	1	2	a
6	Raghavi M	4045	D	0		a	a	1	2	3
7	Rajeshkumar T	4046	D	0		a	a	1	2	3
8	Ramkumar K	4047	D	0		1	2	a	3	a
9	Rashmi Sunthy J	4048	D	2		a	a	a	a	1
10	Sangeetha S	4049	D	0		1	2	3	4	5
11	Saravanan S	4050	D	1		a	a	1	2	3
12	Shibu P	4051	D	0		1	2	3	4	5
13	Shilpa C	4052	D	0		1	2	3	4	5
14	Shubham Ghosh	4053	D	2		1	2	3	4	5
15	Sivakumar S	4054	D	3		1	2	a	3	4
16	Sowmiya A	4055	D	11		1	2	3	a	4
17	Sowmiya M	4056	D	0		a	a	a	1	2
18	Sreesh S	4057	D	0		1	2	3	a	5
19	Sridhar D	4058	D	6		1	2	a	3	4
20	Subashree S	4059	D	1		1	2	3	4	5
21	Suresh Kumar G	4060	H	0		1	2	3	4	5
22	Sweetha B	4061	D	2		1	2	3	4	5
23	Sweetha K	4062	D	2		a	a	1	2	3
24	Syed Fahad Ahmed T	4063	D	6		1	2	a	a	1
25	Sylvia Rajkumar P	4064	D	5		a	a	a	a	a
26	Venkatesh R	4065	H	10		a	a	a	a	1
27	Vidhya Lakshmi A	4066	D	1		1	2	3	4	5
28	Vikram S	4067	D	0		1	2	3	a	4
29	Vimala Kathir R	4068	H	1		1	2	3	4	5
30	Vimala Raj K	4069	D	4		1	2	a	3	4
31	Vibha Heceta T	4070	H	1		a	a	a	1	2
32	Vishal D V	4071	D	1		a	a	1	2	3
33	Vaazh Prabha D R	4072	D	1		1	2	3	a	4
34	Selvalakshmi G	4302	D	4		a	a	a	1	2
35	Syeb Absar A	4303	D	4		1	2	3	4	5
36	Hudson Rajappan P	4701	D	5		a	a	a	a	1
No. of Absentes						15	15	13	10	7
Initial of Course Teacher										
Initial of HOD										

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D-Dayscholar/H-Hosteller



## Assessment

	CT1	A1	IA1	RIA1	Cummulative Attendance for Period 1	IA Marks for period 1	CT2	A2	IA2	RIA2	Cummulative Attendance for Period 2	IA Marks for period 2	CT3	A3	IA3	RIA3	Cummulative Attendance for Period 3	IA Marks for period 3	A4	CT4	Model Exam	Mini Projects	Consolidated IA Marks (Out of 15)	Con. Attendance marks for 5	Total IA Marks (Out of 20)
1	10		66				10		68						72										
2	10		AB				10		80						19										
3	10		36				10		60						50										
4	10		66				10		69						59										
5	10		76				0		72						80										
6	10		70				10		63						76										
7	10		71				10		73						77										
8	10		60				10		61						77										
9	10		71				0		67						68										
10	10		71				10		68						81										
11	10		26				10		49						58										
12	10		57				10		52						52										
13	10		79				10		81						80										
14	10		50				10		50						AB										
15	10		45				10		53						50										
16	10		51				0		55						60										
17	0		74				0		66						72										
18	10		58				10		69						AB										
19	10		34				10		36						36										
20	10		66				10		68						66										
21	0		54				10		56						65										
22	10		32				10		50						50										
23	10		56				10		56						AB										
24	10		37				10		30						50										
25	10		50				10		39						69										
26	10		20				10		40						15										
27	10		58				10		70						46										
28	10		58				10		29						71										
29	10		50				10		51						50										
30	0		28				10		37						AB										
31	10		55				10		60						66										
32	0		50				10		57						58										
33	10		56				10		58						53										
34	10		54				10		51						65										
35	10		24				10		43						AB										
36	10		39				10		35						AB										

### CT-Class Test

## A-Assignment

1A-Internal Assessment Test

RIA-Retest For Internal Assessment

10



## Record of Course Delivery

Date	No. of Period(s)	Unit	Topics / Portions Covered	Initials		
				Faculty	HOD	
21/12/16	2	I	Introduction to DS	<i>[Signature]</i>	<i>[Signature]</i>	
23/12/16	1	I	Examples	<i>[Signature]</i>		
27/12/16	1	I	Trends of DS	<i>[Signature]</i>		
28/12/16	1	I	Focus on Resource sharing	<i>[Signature]</i>		
29/12/16	1	I	Challenges	<i>[Signature]</i>		
30/12/16	1	I	WWW: Case study	<i>[Signature]</i>	<i>[Signature]</i> 30/12/16	
4/1/17	1	I	Revision	<i>[Signature]</i>	<i>[Signature]</i>	
			Unit - II			
5/1/17	1	II	System model Intro	<i>[Signature]</i>		
6/1/17	1	II	Physical & Architectural	<i>[Signature]</i>	<i>[Signature]</i> 26/1/17	
11/1/17	1	II	failure model & Interprocess communication	<i>[Signature]</i>	<i>[Signature]</i>	
12/1/17	1	II	External data Representation & Marshalling	<i>[Signature]</i>		
18/1/17	2	II	Overlay networks	<i>[Signature]</i>		
25/1/17	<i>[Signature]</i>		Coaching class	<i>[Signature]</i>	<i>[Signature]</i> 25/1/17	

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## Record of Course Delivery

Date	No. of Period(s)	Unit	Topics / Portions Covered	Initials	
				Faculty	HOD
3/2/17	2	I	RR Protocol	<i>[Signature]</i>	<i>[Signature]</i>
8/2/17	2	I	RPC & RM	<i>[Signature]</i>	<i>[Signature]</i>
9/2/17	2	I	Group communication	<i>[Signature]</i>	<i>[Signature]</i>
10/2/17	2	I	Publish - subscribe system	<i>[Signature]</i>	<i>[Signature]</i>
11/2/17	1	I	Message queues	<i>[Signature]</i>	<i>[Signature]</i>
15/2/17	2	I	Shared memory approach	<i>[Signature]</i>	<i>[Signature]</i>
16/2/17	1	I	Revision	<i>[Signature]</i>	<i>[Signature]</i>
			Unit-I completed		
			Unit-II		
22/3/17	2	II	P2P - Napster & its legacy	<i>[Signature]</i>	<i>[Signature]</i>
23/3/17	1	II	DFS, File service architecture	<i>[Signature]</i>	<i>[Signature]</i>
24/3/17	1	II	AES P2P middle layer - Parting	<i>[Signature]</i>	<i>[Signature]</i>
25/3/17	1	II	tapestry, File accessing models	<i>[Signature]</i>	<i>[Signature]</i>
27/2/17	5	II	Revision on class	<i>[Signature]</i>	<i>[Signature]</i>
1/3/17	2	II	File Feature DN, & IDAP	<i>[Signature]</i>	<i>[Signature]</i>
			Unit-II completed		
			Unit-III		
			Unit-III completed		

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## Record of Course Delivery

Date	No. of Period(s)	Unit	Topics / Portions Covered	Initials	
				Faculty	HOD
13/3/17	2	IV	clock, events and process state, synchronization	<i>[Signature]</i>	<i>[Signature]</i>
14/3/17	1	IV	logical time and clock	<i>[Signature]</i>	
15/3/17	1	IV	Global State - Chandy/Lamport alg	<i>[Signature]</i>	
16/3/17	1	IV	election algorithm	<i>[Signature]</i>	
18/3/17	1	IV	Termination	<i>[Signature]</i>	<i>[Signature]</i>
<del>Completed</del>					
22/3/17	2	V	Process Management	<i>[Signature]</i>	<i>[Signature]</i>
23/3/17	1	V	Process Migration Threads	<i>[Signature]</i>	
24/3/17	1	V	Resource Management	<i>[Signature]</i>	
<del>Completed</del>					<i>[Signature]</i>
<i>[Signature]</i>					
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Thalambur, Chennai - 600130.					



## Record of Course Delivery

[illegible]



**Scheme of Assignment, Class test, Internal Assessment, Model, Mini Project**

Sl.No.	A/CT/IA/M/MP	Date		Initials	
		Proposed	Executed	Course Teacher	HOD
1	Case study: DFS - Array	23/01/2017	8/2/17		
2	Problem solving in Mutual Exclusion	17/2/2017	23/2/2017		
3	Case study: Distributed Shared memory	24/3/2017	24/3/17		
1	class Test 1	2/2/2017	25/2/2017		
2	class Test 2	2/3/2017	27/3/17		
3	class Test 3	30/3/2017	29/3/17		

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A-Assignment  
CT-Class Test

IA-Internal Assessment Test  
M-Model Exam

MP-Mini Project



[illegible]



## CLOSING RECORD

1. No. of Students admitted in the class 36
2. No. of Students who appeared for final examination 35
3. No. of Students who failed to put in minimum attendance required 01
4. No. of Absentees for final examination NIL
5. No. of Students discontinued NIL

### Comparative figures of Planned and actual working

	PLANNED	ACTUAL
No. of Lecture Classes	45	68
No. of Tutorial Classes	-	-
No. of Assignments	3	3
No. of Class Test	3	3
No. of Internal Assessments Test	3	3
No. of Seminars	1	=
No. of Mini Project	-	-

Signature of the Course Teacher

Signature of the Course Coordinator

HOD

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## Work Load of the Course Teacher

DAY/Hrs	1	2	3	4	5	6	7	8	9
MON			← OS Lab II CSE A →					Tech A	Tech B
TUE	Tech A		Tech A				← OS Lab - B →		
WED		DS		→ OS Lab CSE B →			DS		
THU		DS	← OS Lab CSE A →				Tech A	DS Coaching	Tech B
FRI		Tech A	Tech B		DS				

## Time Table of the Class

DAY/Hrs	1	2	3	4	5	6	7	8
MON	C#	MC	C#	DS	1	C#		Tech
TUE	C#	C#	DS	AI	C#	MA3/Comp		Lab
WED	DS	DS	C#	C#	MC	C#	DS	DSP
THU	MC	DS	Continued		Shil	DSP	C#	DS Coaching
FRI	MC	DS	Tech B	C#	DS	MA3/Comp		Lab

Tutorial Periods Should be marked as "T"



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### **College Vision**

ACT has set for itself to be among the top institution in the country offering technical education by creating and nurturing enterprising spirit among the students and helping them to grow as professional engineers with up to date knowledge in their chosen areas of expertise.

### **College Mission**

To be the premier management and technology institution, shaping a better future for mankind by developing effective and socially responsible individuals. We also aim to facilitate the transfer of knowledge to inspire and prepare students to be enthusiastic lifelong learners for productive participation in the local and global community. Our mission extends further to empower students through quality education combining contemporary knowledge and traditional wisdom and thereby contributing to the process of nation building which will in turn help transform the world into a dynamic society embracing diversities for strengthening unity.

### **College Quality Policy**

ACT is committed to develop its students's capability by continual improvements of its teaching environment of innovation and commitment to excellence.

கற்றல், கற்பித்தல் மற்றும் கல்வி மேம்படுத்தும் சூழல் ஆகியவற்றை தொடர் மற்றும் சீரான முன்னேற்றம் மூலமாக மாணவர்களின் திறனை மேம்படுத்துவதே அக்னி தொழில்நுட்பக் கல்லூரி தனது இலக்காக கொண்டுள்ளது.



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Chennai - 600 096



# Agni College of Technology

Estd. in 2001

Affiliated to Anna University, Chennai. Approved by AICTE & Accredited by NBA, New Delhi.  
ISO 9001:2008 Certified Institution

## ATTENDANCE AND ASSESSMENT RECORD REGISTER

### LABORATORY EXPERIMENTS

Name of the Faculty Member : ...MRS. REYATHI M. ....

Department of the Faculty Member : ...CSE.....

Subject : CS6611 - MOBILE APPLICATION  
DEVELOPMENT LAB .....

Branch of the Students : ...CSE.....

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T. Nambur, Chennai - 600130.



## Instructions

1. The head of the faculty member's department during the course of the semester and the faculty member-in-charge of the laboratory will be responsible for the safe custody of this register.
2. These registers will be distributed to the faculty members by their respective Heads of Department. One register per subject per branch will be issued.
3. This is an important document and the faculty members should keep the entries up-to-date and correct.
4. Latest University Syllabus of the subject should be stapled with the attendance book and showed for basis for lab plan and teaching record.
5. Staff shall plan the type of experiments and the dates of the tests, mark them in relevant pages and submit for review & approval. Later, the actual dates shall be entered against relevant entries.
6. Attendance should be marked in the relevant column.
7. At the end of each hour, the number of absentees should be clearly noted in the last row of the column and initialled.
8. Approval of Observations and Record of Experiments should be recorded as 'C' in the relevant spaces provided under 'OBS' and 'REC' respectively.
9. Test marks should be entered in the columns provided.
10. The entries in the register should be attested by the Head of the Department after every test.
11. After model exam, the faculty member has to prepare a list of students with less than 75% attendance during the period and or who have obtained less than 50% of marks and hand over the same to the Head of the Department and Principal along with their attendance and marks percentages.
12. This register should be handed over to the Head of the Department, whenever the faculty member goes on long leave or when he resigns.
13. At the end of the semester, the attendance including percentage should be worked out and entered in the relevant columns. The marks obtained in the tests should be totaled and entered in the respective columns.
14. After completing all the entries for the semester, the faculty member should sign at the specified place and hand over the register to his Head of the Department, who shall check the entries, affix his signature and submit to the Principal for his approval.
15. A consolidated report shall be made at the end of the semester by the faculty.
16. The faculty member shall hand over the register to the College Office at the end of the semester.

  
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Name of the Faculty Member : Mrs. H. Revathi

Department of the Faculty Member : CSE

Branch of the Students : CSE (III 'A')

Semester No : 06 Batch : 2015-2019

Subject Code : CS6611 Subject Name : MOBILE APPLICATION DEVELOPMENT LAB

### Planning

	Date	INITIALS		
		Staff	HOD	Principal
Submission with Planning of Experiments & Tests before Start of Semester	06.12.17	H.P. Revathi	[Signature]	[Signature]
Submission with Planning of Experiments & Test at Mid Semester	28.2.18	H.P. Revathi	[Signature]	[Signature]

### Tests

Signature of	After 1st Test	After 2nd Test	After 3rd Test
Faculty Member	[Signature]	[Signature]	[Signature]
HOD	[Signature]	[Signature]	[Signature]

### End of the Semester

	Faculty Member	HOD	Principal
Signature	[Signature]	[Signature]	[Signature]
Date	10.4.18	[Signature]	[Signature]

[Signature] 1  
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## RECORD OF EXPERIMENTS

Sl. No.	Name	Date	8/12/17			15/12/17			27/12/17			5/1/18			9/01/18		
		Group	Exp. No.	OBS	REC	Exp. No.	OBS	REC	Exp. No.	OBS	REC	Exp. No.	OBS	REC	Exp. No.	OBS	REC
1.	ALBASMITH.H		a			a			a			a			a		
2.	AMRIN THABASUN.M		1			2			3	(2)		4			5		
3.	ANANDH.S		1			2			3	1		a			4		
4.	ANBARASI.S		1			2			3	2		a			4		
5.	ANTONY INFANT.N		a			1			2	2		3			4		
6.	ANUSHA.S		1			2			3	2		4			5		
7.	AROCKIA BRIGHTLIN.A		a			1			2	2		a			3		
8.	ARUN KARTHIK.B		a			1			2	.		3			4		
9.	BALAJI.K		a			1			2	1		3			4		
10.	BHARATHI PRIYA.D		a			1			a	.		2			3		
11.	BRINDHA.T		1			2			3	2		4			5		
12.	DHIVYA.K		1			2			3	2		4			5		
13.	DIVYA BHARATHI.S		1			a			2	1		3			4		
14.	EDUPUGANTI BHANUKIRAN.S		1			2			3	1		4			a		
15.	ELANGOVAN.S		1			2			a	.		3			4		
16.	EVANGIELINE.C		1			2			3	1		4			5		
17.	GOKULAKRISHNAN.V		a			1			2	1		3			4		
18.	GOKUL RAJ.K		a			1			2	2		3			4		
19.	GOPINATH.R		1			2			a	.		3			4		
20.	GOWTHAN.M		1			a			2	1		3			4		
21.	HEMALATHA.M		a			1			a	.		a			a		
22.	INDUMATHI.A		1			2			3	2		4			5		
23.	JACOB MACHADO.S		a			1			a	.		2			a		
24.	JANANI.B		a			1			2	1		3			4		
25.	JAYAPRAVEEN.B		a			1			2	2		3			4		
26.	JAYAVATHI.P		1			2			3	1		4			5		
	No. of absentees		12			3			6			8			4		
	Initials		P			P			P			P			M		

A - Absent    C - Completed

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## RECORD OF EXPERIMENTS

[illegible]

University Examination Register No.	Remarks
312815104001	
312815104002	
312815104003	
312815104004	
312815104005	
312815104006	
312815104007	
312815104008	
312815104009	
312815104010	
312815104011	
312815104012	
312815104013	
312815104014	
312815104015	
312815104016	
312815104017	
312815104018	
312815104019	
312815104020	
312815104021	
312815104022	
312815104023	
312815104024	
312815104025	
312815104026	

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## RECORD OF EXPERIMENTS

Sl. No.	Name	Date	Group	6/12/17			29/12/17			3/1/18			Total			
				Exp. No.	OBS	REC	Exp. No.	OBS	REC	Exp. No.	OBS	REC				
1	KANCHAN K			1			2			3	2		4			5
2	KAMLA SULTHANA P			1			2			3			4			5
3	KOMLA RAYYU			1			2			3			4			5
4	KARSHICK CHIVARAN R			1			05			3			4			5
5	KARTHIKEYAN E			a			a			a			1			2
6	KAVITHA LALITHA A K			1			2			3			4			5
7	KAVYA SHEET A			1			2			3			4			5
8	KELKANDANA Y			1			2			3	2		4			5
9	KOWSALYA K			a			1			2	2		3			2
10	LALITHA B			1			2			3			4			5
11	LOKESH S			a			1			2			3			2
12	MADHURAKSHIHA			1			2			3			4			5
13	MALINI M			1			a			2			3			2
14	HANIKANDAN R			1			2			3			4			5
15	HANDI KOMAR E			a			1			2			2			3
16	HASHI VATHANA M			1			2			3	2		4			5
17	HATHUVATHANI K			1			2			3	2		4			5
18	MEENAKSHI SONBARAM H			1			a			2	2		3			4
19	NINAZ TANWIER			1			2			a			3			4
20	MOHANA PRIYA S			1			2						3			4
21	MONISHA Y			1			2			3	2		4			5
22	MUKESH BALAJEE S			1			2			3	2		4			5
23	NANDOMINI E			1			2			3	2		4			5
24	NANDHINI E			1			2			3	2		4			5
25	PRAMESHWARI M			1			2			3	1		4			5
26	PRASANTHA			1			2			3	1		4			5
				1			2			3			4			5

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## RECORD OF EXPERIMENTS

[illegible][illegible]

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# LABORATORIES EXPERIMENTS - PLANNING

Experiment Number	Cycle Number	TITLE
		LIST OF EXPERIMENTS
1.		Develop the application that uses GUI components, Font and Colors.
2.		Develop an application that uses layout managers and Event Listeners.
3.		Develop a Native calculator application
4.		Write an application that draws basic graphical primitives on the screen
5		Develop an application that makes use of database
6		Develop an application that makes use of RSS feed.
7		Implement an application that implements Multi Threading.
8		Develop a native application that uses GPS Location Information.
9.		Implement an application that writes data to the SD card.

## LABORATORIES EXPERIMENTS – PLANNING

[illegible]

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AGNI COLLEGE OF TECHNOLOGY  
THALAMBUR, CHENNAI - 603 103



Beyond the Syllabus Teaching :

S.No.	Topics Planned	Date		Signature			Remarks
		Proposed	Excuted	Faculty	HOD	Princiapal	
I	Lecture						
1.	Introduction to Android	8.12.17	8.12.17	R <sub>1</sub>			
II	Assignment						
III	Mini Project						
1.	Project for Social welfare.	7.3.18	13.3.18	R <sub>2</sub>			

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## WORK LOAD OF THE STAFF MEMBER

DAY	Periods						
	1	2	3	4	5	6	7
FRI				AI coach			MC
SAT					MC		
SUN	HAB lab			MC		AI	
MON			AI			MC	
TUE			AI			HAB lab	
WED							

8 9

tech (AI)

AI

MC coaching

## TIME TABLE

DAY	Periods						
	1	2	3	4	5	6	7
MON	Tech/DW		Comm			AI	MC
TUN	DSP	DW	DS	CD	MC	Tech/CD	
WED	HAB/CD lab			MC	AI	DSP	CD
THU	APT/AI		AI	DS	DSP	DS	MC
FRI	DW	DSP	CD	DW	AI	HAB lab	
SAT							

8 9

DW CD/DW

tech/DSP

DS AI

CD DSP

APT/MC

26 *Sale*

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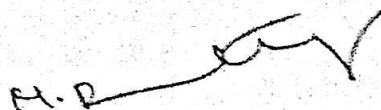


## RECORD


### COMMENTS :


1. No. of students admitted in the class ..... 52 .....
2. No. of students who appeared for final examination ..... 52 .....
3. No. of students who failed to put in minimum attendance required ..... — .....
4. Comparative figures of Programme and actual working :

	COURSES / PROGRAMME			ACTUAL CLASSES		
	I	II	III	I	II	III
No. of lecture classes	<u>22</u>			<u>22</u>		
No. of Experiments	<u>11</u>			<u>11</u>		
No. of tests	<u>2</u>			<u>1</u>		

  
 Signature of the staff Member

Certified that this Log Book is complete in all respects and this may be recorded.

  
 Head of the Department

  
**PRINCIPAL**  
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 Chennai - 600130.

# AGNI COLLEGE OF TECHNOLOGY

THALAMBUR, CHENNAI - 603 103

## LOG BOOK - PRACTICAL

S.No.	Submission Date		No of hours handled (Cumulative)	Signature	
	Planned	Actual		HOD	Principal
1	15.12.17	19.12.17	B-I - 5 hrs	<i>[Signature]</i>	
2	22.12.17	22.12.17	B-II - 5 hrs.	<i>[Signature]</i>	
3	29.12.17	29.12.17	B-I - 5 hrs	<i>[Signature]</i>	<i>[Signature]</i>
4	5.1.18	5.1.18	B-II - 5 hrs	<i>[Signature]</i>	
5	11.1.18	11.1.18	B-I - 7 hrs	<i>[Signature]</i>	<i>[Signature]</i>
6	19.1.18	19.1.18	B-II - 7 hrs	<i>[Signature]</i>	
7	25.1.18	25.1.18	B-I - 9 hrs	<i>[Signature]</i>	<i>[Signature]</i>
8	2.2.18	12.2.18	B-II - 9 hrs.	<i>[Signature]</i>	
9	9.2.18	12.2.18	B-I - 12 hrs	<i>[Signature]</i>	<i>[Signature]</i>
10	16.2.18	22.2.18	B-II - 12 hrs	<i>[Signature]</i>	
11	13.3.18	13.3.18	B-I - 17 hrs	<i>[Signature]</i>	<i>[Signature]</i>
12			B-II - 12 hrs.	<i>[Signature]</i>	
13			B-I - 22 hrs.		
14			B-II - 22 hrs.		
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					

*[Signature]*

*[Signature]*

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# Agni College of Technology

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## Department of Mechanical Engineering

### Advisory Board Meeting

03.05.18

From

The Head of the Department  
Department of Mechanical Engineering  
Agni College of Technology  
Thalambur, Chennai - 603103

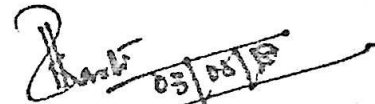
To

The Principal  
Agni College of Technology  
Thalambur, Chennai - 603103

Respected Sir,

It is planned to conduct the Department Advisory Board Meeting in the Department of Mechanical Engineering on 19.05.2018 at 10.00 am at college premises. I request the Principal to kindly permit me to convene the meeting as per schedule. I submit here with the list of members of Advisory Board and agenda of meeting for your approval.

Thank you,

  
03/05/18

Dr. R. Karthikeyan

Chairman/Advisory Board/Mech./ACT

### Members of Advisory Board

- |  |                    |
|--|--------------------|
| 1. Dr. R. Karthikeyan, Prof. & Head/Mech./ACT                  | - Chairman         |
| 2. Dr. S. Ramesh M.E., Ph. D, Prof /Mech./KCG College of Engg. | - Institute Expert |
| 3. Mr. K. Selvamani, Engineer, Super Auto Forge, Chennai       | - Industry Expert  |
| 4. Mr. A.R. Manikandan, Asst. Prof./Mech./ACT                  | - Secretary Member |
| 5. Mr. M. Thiyagu, Asst. Prof./Mech./ACT                       | - Member           |
| 6. Mr. D.F.S. Raj  | - Alumni           |
| 7. Mr. R. Arun   | - Alumni           |

### Agenda of Advisory Board Meeting

1. Review on the action plan based on the Advisory Board Meeting dated 13/05/2017.
2. Discussion on Blooms taxonomy
3. Placement Training
4. Career guidance to students

  
Permitted

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**AGNI COLLEGE OF TECHNOLOGY**  
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## Department of Mechanical Engineering

### Advisory Board Meeting

05.05.18

From

The HOD

Department of Mechanical Engineering

Agni College of Technology

Thalambur, Chennai - 600130

To

The Principal

Agni College of technology

Thalambur, Chennai - 600130

Respected Sir,

The department of Mechanical Engineering is going to convene the Advisory Board Meeting on 19.05.18 at 10.00 am in the board room of our college and following are the external experts who come for attending the meeting.

**Dr. S. Ramesh**, Professor /Dept. of Mechanical Engineering/KCG College of Engineering  
**Er. K. Selvamani**, Super Auto Forge, Chennai

I request that the Principal may kindly sanction the following desirable requirements towards the organizing of meeting.

1. Travel Allowance - Rs.1500
2. Renumeration - Rs.2500
3. Board room facility from 9:45 am - 1:00 pm
4. Refreshment facility during the meeting

Encl: Copy of Permission

*Pls sanction the amount  
forwarded to A/c:  
5/5/18*

*[Signature]*  
Head of the Department  
05/05/18

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## DEPARTMENT OF MECHANICAL ENGINEERING

### Department Advisory Board Meeting

05.05.18

From

The Chairman  
Department Advisory Board  
Department of Mechanical Engineering  
Agni College of Technology  
Thalambur, Chennai - 600130

To

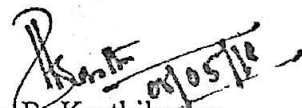
Dr. S. Ramesh  
Professor  
Department of Mechanical Engineering  
KCG College of Technology  
Chennai.

Dear Sir,

Sub: Invite – Expert – Advisory Board Meeting – Mechanical Engineering – ACT – reg.

It is planned to convene the Advisory Board meeting in the Department of Mechanical Engineering on 19.05.2018 at 10.00 am at our college premises. On behalf of the Management, Principal and the department, I sincerely invite you with pleasure for the meeting and expecting the sharing of your valuable suggestions. Also, the agenda of the meeting is attached for your kind consideration.

Thanking you in anticipation,

  
Dr. R. Karthikeyan

Chairman/Advisory Board/Mech./ACT

### Agenda of Advisory Board Meeting

1. Review on the action plan based on the Advisory Board Meeting dated 13/05/2017.
2. Discussion on Blooms taxonomy
3. Placement Training
4. Career guidance to students

  
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## DEPARTMENT OF MECHANICAL ENGINEERING

### Department Advisory Board Meeting

05.05.18

From

The Chairman  
Department Advisory Board  
Department of Mechanical Engineering  
Agni College of Technology  
Thalambur, Chennai - 600130

To

Er. K. Selvamani  
Super Auto Forge Pvt. Ltd.  
Chennai.

Dear Sir,

Sub: Invite – Expert – Advisory Board Meeting – Mechanical Engineering – ACT – reg.

It is planned to convene the Advisory Board meeting in the Department of Mechanical Engineering on 19.05.2018 at 10.00 am at our college premises. On behalf of the Management, Principal and the department, I sincerely invite you with pleasure for the meeting and expecting the sharing of your valuable suggestions. Also, the agenda of the meeting is attached herewith.

Thanking you in anticipation,

  
05/05/18

Dr. R. Karthikeyan  
Chairman/Advisory Board/Mech./ACT

### Agenda of Advisory Board Meeting

1. Review on the action plan based on the Advisory Board Meeting dated 13/05/2017.
2. Discussion on Blooms taxonomy
3. Placement Training
4. Career guidance to students

  
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## DEPARTMENT OF MECHANICAL ENGINEERING

### Department Advisory Board 2018-2019

S. No	Name	Designation	Affiliation	Category
1.	Dr. R. Karthikeyan	Professor & Head	Department of Mechanical Engineering Agni College of Technology	HOD
2.	Mr. A.R. Manikandan	Assistant Professor	Department of Mechanical Engineering Agni College of Technology	Department Coordinator
3.	Mr. Thiyagu M	Assistant Professor	Department of Mechanical Engineering Agni College of Technology	Placement Coordinator
4.	Mr. Prakash	HR Manager	Agni College of Technology	Management
5.	Dr. S. Ramesh	Professor	Department of Mechanical Engineering KCG College of Technology	Academician
6.	Mr. K. Selvamani	Engineer	Super Auto Forge Pvt. Ltd., Chennai	Industry
7.	Mr. D.F.S. Raj	Alumni	Agni College of Technology	Alumni
8.	Mr. R. Arun	Alumni	Agni College of Technology	Alumni
9.	Mr. A. Palanisamy	Parent	-	Member
10.	Mr. V. Selvam	Parent	-	Member
11.	Mr. Jayesh R	Student	Agni College of Technology	Member
12.	Mr. Vishal Vaibhav	Student	Agni College of Technology	Member

  
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AGNI COLLEGE OF TECHNOLOGY

Old Mahabalipuram Road,

Chennai - 600130.



## Department of Mechanical Engineering DEPARTMENT ADVISORY BOARD MEETING

### Minutes of Meeting

The Advisory Board Meeting of the department of Mechanical Engineering was held on 19.05.2018 (Saturday) at 10.00 a.m. in the Board Room of Agni College of Technology Thalambur, Chennai - 600130.

### Agenda of Advisory Board Meeting

1. Review on the action plan based on the Advisory Board Meeting dated 13/05/2017.
2. Discussion on Blooms taxonomy
3. Placement Trainings
4. Career guidance to students

### Members Attended

Name	Designation	Signature	Name	Designation	Signature
Dr. R. Karthikeyan	Head		Mr. A. Palanisamy	Parent	
Dr.S. Ramesh	Academician		Mr. V. Selvam	Parent	
Mr. K. Selvamani	Industry Expert		Mr. Prakash	HR Manager	
Mr. A.R.Manikandan	Asst. Professor		Mr. D.F.S. Raj	Alumni	
Mr. M. Thiyagu	Asst. Professor		Mr. R. Arun	Alumni	
Mrs. Kavitha V	Placement Officer				

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AGNI COLLEGE OF TECHNOLOGY

Old Mahabalipuram Road.




## POINTS DISCUSSED:

1. The meeting started with an address by **Dr. R. Karthikeyan** (HOD, Mechanical Department) extending a warm welcome to the advisory board committee members and a sincere gratitude was expressed towards all the members present for the meeting.
2. Principal **Dr R.S. Kumar** appreciated the board members and faculty members for working towards achieving the vision of the college and the department.
3. **Mr. M. Thiyagu** introduced department infrastructure, human resource to the advisory committee members. He handed over the session to the Board Chairman.
4. **Dr. R. Karthikeyan** updated the meet on "Action taken plan" on the suggestions received during the previous Advisory Board Meeting held last year.
5. Department organized invited talks on the topics advised in the last Advisory Board Meeting.
6. The findings of Programme Assessment committee was forwarded to the Chairman of the advisory board and based on the same, the chairman discussed on the findings - curricular gap with the stake holders. Subsequently, there was an interaction and a detailed discussion among the committee members and they gave their suggestions to fulfill the gaps identified.
7. All the advisory members were requested to be a driving force of our department and extend all their support towards reducing the curriculum gap in an effective manner.
8. The committee members suggested to impart value added programmes to make the students industry ready.
9. **Mrs. Kavitha** (Placement Officer) presented the report on placement activities carried out in the past years. Also training activities carried out in the department was presented before the committee.
10. The placement officer insisted on making the students participate in the training programmes offered by software companies.

11. The Industry expert discussed the importance of framing question papers using Blooms Taxonomy. He also expressed his ideas of framing the question papers using various analogies in Blooms Taxonomy. **Dr. S. Ramesh** also emphasized that the department had to arrange for a workshop on Framing Question papers using Blooms Taxonomy.
12. The parents expressed their views on the placement opportunities for their ward, communication skills training and various other training programmes.
13. **Mr D F S Raj**- Alumni, added some valuable points on his exposure in the outside world. He insisted on giving more hands-on training to the students, training the students on recent technology fronts and bringing in more core companies for recruitment.
14. **Dr. S. Ramesh** requested the team to work on quality improvement of the students and mentor them for producing University ranks.
15. The Industry expert also shared his views on training the students on domains apart from design. He suggested to train the students on Robotics and Automation.
16. The board members also appreciated the placement cell for providing technical skill training as a part of the curriculum.
17. Prof. M. Thiyagu thanked the gathering.

  
Signature of Chairman

  
**PRINCIPAL**  
**AGNI COLLEGE OF TECHNOLOGY**  
Old Mahabalipuram Road  
Chennai 600 094