

#### **ACADEMIC CALENDAR**

B. Tech (R20) I Year I Semester (2020-21)

I Spell of Instructions	06-01-2021 to 06-03-2021	(08 weeks)
I Mid-Term Examinations	08-03-2021 to 13-03-2021	(05 days)
II Spell of Instructions	15-03-2021 to 24-04-2021	(06 weeks)
II Mid-Term Examinations	26-04-2021 to 30-04-2021	(05 days)
Practical Examinations	01-05-2021 to 04-05-2021	(03 days)
End Examinations	06-05-2021 to 15-05-2021	(08 days)
Commencement of class work for B.Tech I Year II Semester	17-05-2021(Monday)	

#### Note:

1. The Mid-term Examinations should be conducted and completed as per the schedule given.

2. The Mid-term Examinations Syllabus should be completed as per the given instructions.

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Siddharth Institute of Engineering & Technolo
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#### **ACADEMIC CALENDAR**

B.Tech II, III, IV Year I Semester (2020-21)

I Spell of Instructions	17-08-2020 to 19-09-2020	(05 weeks)
Previous semester revision and preparation	21-09-2020 to 03-10-2020	(02 weeks)
Previous semester External and Practical Examinations	05-10-2020 to 31-10-2020	(04 weeks)
I Spell of Instructions cont.,	02-11-2020 to 28-11-2020	(04 weeks)
I Mid-Term Examinations	30-11-2020 to 05-12-2020	(01 week)
II Spell of Instructions	07-12-2020 to 30-01-2021	(08 weeks)
II Mid-Term Examinations	01-02-2021 to 06-02-2021	(01 week)
Preparation and Practical's	08-02-2021 to 13-02-2021	(01 week)
End Examinations	15-02-2021 to 27-02-2021	(02 weeks)
Commencement of class work for B.Tech II,III,IV Year II Semester	08-03-2021 (Monda	y)

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations.

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#### **ACADEMIC CALENDAR**

B. Tech I Year II Semester (2020-21)

I Spell of Instructions	17-05-2021 to 16-07-2021	(08 Weeks)
Previous semester revision and preparation	17-07-2021 to 24-07-2021	(01 Week)
Previous semester External and Practical Examinations	26-07-2021 to 16-08-2021	(03 Weeks)
II Spell of Instructions	17-08-2021 to 02-09-2021	(02 Weeks)
I Mid-Term Examinations	03-09-2021 to 09-09-2021	(01 Week)
II Spell of Instructions Cont.,	13-09-2021 to 18-10-2021	(05 Weeks)
II Mid-Term Examinations	19-10-2021 to 26-10-2021	(01 Week)
Practical's & End Examinations	27-10-2021 to 10-11-2021	(02 Weeks)
Commencement of class work for B. Tech II Year I Semester	15-11-2021(Monday)	

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. I semester supplementary examinations will be conducted immediately after II semester Regular examinations.

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#### **ACADEMIC CALENDAR**

B.Tech II & III Year II Semester (2020-21)

I Spell of Instructions	22-03-2021 to 07-05-2021	(07 weeks)
I Mid-Term Examinations	10-05-2021 to 15-05-2021	(05 days)
II Spell of Instructions	17-05-2021 to 03-07-2021	(07 weeks)
II Mid-Term Examinations	05-07-2021 to 09-07-2021	(05 days)
Preparation and Practical's	12-07-2021 to 17-07-2021	(01 week)
End Examinations	19-07-2021 to 31-07-2021	(02 weeks)
Commencement of class work for B.Tech III, IV Year I Semester	09-08-2021 (Monday)	

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations.

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#### **ACADEMIC CALENDAR**

B.Tech IV Year II Semester (2020-21)

I Spell of Instructions	15-03-2021 to 01-05-2021	(07 weeks)
I Mid-Term Examinations	03-05-2021 to 05-05-2021	(03 Days)
Project Work	06-05-2021 to 08-06-2021	(05 weeks)
II Spell of Instructions	09-06-2021 to 06-07-2021	(04 weeks)
II Mid-Term Examinations	07-07-2021 to 09-07-2021	(03 Days)
End Examinations	12-07-2021 to 16-07-2021	(05 Days)
Project Viva Voce Examinations	17-07-2021 to 24-07-2021	

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. I semester supplementary examinations will be conducted immediately after II semester regular and supplementary examinations.

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#### **ACADEMIC CALENDAR**

MBA, MCA (R20) I Year I Semester (2020-21)

I Spell of Instructions	08-02-2021 to 03-04-2021	(08 weeks)
I Mid-Term Examinations	06-04-2021 to 09-04-2021	(04 days)
II Spell of Instructions	10-04-2021 to 04-06-2021	(08 weeks)
II Mid-Term Examinations	05-06-2021 to 09-06-2021	(04 days)
Preparation and Practical Examinations	10-06-2021 to 16-06-2021	(06 days)
End Examinations	17-06-2021 to 01-07-2021	(02 Weeks)
Commencement of class work for MBA, MCA I Year II Semester	05-07-2021(Monday)	

#### Note:

1. The Mid-term Examinations should be conducted and completed as per the schedule given.

2. The Mid-term Examinations Syllabus should be completed as per the given instructions.

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#### **ACADEMIC CALENDAR**

MBA, MCA (R20) I Year II Semester (2020-21)

I Spell of Instructions	02-08-2021 to 20-09-2021	(07 weeks
I Mid-Term Examinations	21-09-2021 to 24-09-2021	(04 days)
II Spell of Instructions	25-09-2021 to 15-11-2021	(07 weeks)
II Mid-Term Examinations	16-11-2021 to 19-11-2021	(04 days)
Practical's & End Examinations	20-11-2021 to 04-12-2021	(02 weeks)
Commencement of class work for MBA,MCA II Year I Semester	06-12-2021(Monday)	

#### Note:

1. The Mid-term Examinations should be conducted and completed as per the schedule given.

2. The Mid-term Examinations Syllabus should be completed as per the given instructions.

3. I semester supplementary examinations will be conducted immediately after II semester regular examinations.

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#### **ACADEMIC CALENDAR**

MBA II Year I Semester (2020-21)

I Spell of Instructions	17-08-2020 to 19-09-2020	(05 weeks)
Previous semester revision and preparation	21-09-2020 to 03-10-2020	(02 weeks)
Previous semester External and Practical Examinations	05-10-2020 to 31-10-2020	(04 weeks)
I Spell of Instructions cont.,	02-11-2020 to 28-11-2020	(04 weeks)
I Mid-Term Examinations	30-11-2020 to 05-12-2020	(01 week)
II Spell of Instructions	07-12-2020 to 30-01-2021	(08 weeks)
II Mid-Term Examinations	01-02-2021 to 06-02-2021	(01 week)
Preparation and Practical's	08-02-2021 to 13-02-2021	(01 week)
End Examinations	15-02-2021 to 27-02-2021	(02 weeks)
Commencement of class work for MBA II Year II Semester	08-03-2021 (Monda	у)

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations.

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#### **ACADEMIC CALENDAR**

MBA, MCA II Year II Semester (2020-21)

I Spell of Instructions	22-03-2021 to 07-05-2021	(07 weeks)
I Mid-Term Examinations	10-05-2021 to 15-05-2021	(05 days)
II Spell of Instructions	17-05-2021 to 03-07-2021	(07 weeks)
II Mid-Term Examinations	05-07-2021 to 09-07-2021	(05 days)
Preparation and Practical's	12-07-2021 to 17-07-2021	(01 week)
End Examinations	19-07-2021 to 31-07-2021	(02 weeks)
Commencement of class work for III Year I Semester	09-08-2021 (Monday)	

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations.

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#### ACADEMIC CALENDAR

MCA II, III Year I Semester (2020-21)

I Spell of Instructions	17-08-2020 to 19-09-2020	(05 weeks)
Previous semester revision and preparation	21-09-2020 to 03-10-2020	(02 weeks)
Previous semester External and Practical Examinations	05-10-2020 to 31-10-2020	(04 weeks)
I Spell of Instructions cont.,	02-11-2020 to 28-11-2020	(04 weeks)
I Mid-Term Examinations	30-11-2020 to 05-12-2020	(01 week)
II Spell of Instructions	07-12-2020 to 30-01-2021	(08 weeks)
II Mid-Term Examinations	01-02-2021 to 06-02-2021	(01 week)
Preparation and Practical's	08-02-2021 to 13-02-2021	(01 week)
End Examinations	15-02-2021 to 27-02-2021	(02 weeks)
Commencement of class work for MCA II,III Year II Semester	08-03-2021 (Monda	у)

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations.

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#### **ACADEMIC CALENDAR**

MCA III Year II Semester (2020-21)

Commencement of Project Work	08-03-2021 (Monday)	
Submission of status report at the end of first phase to Internal Departmental Committee (IDC) for approval	19-04-2021 to 20-04-2021	(02 Days)
Submission of status report at the end of second phase to Internal Departmental Committee (IDC) for approval	07-06-2021 to 08-06-2021	(02 Days)
Pre-submission Seminar	19-07-2021 to 20-07-2021	(02 Days)
Final thesis/dissertation submission	After successful completion of pre-submission seminar	

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#### **ACADEMIC CALENDAR**

M.Tech (R20) I Year I Semester (2020-21)

I Spell of Instructions	22-02-2021 to 17-04-2021	(08 weeks)
I Mid-Term Examinations	19-04-2021 to 26-04-2021	(06 days)
II Spell of Instructions	27-04-2021 to 19-06-2021	(08 weeks)
II Mid-Term Examinations	21-06-2021 to 26-06-2021	(06 days)
Preparation and Practical Examinations	28-06-2021 to 03-07-2021	(01 Week)
End Examinations	05-07-2021 to 17-07-2021	(02 Weeks)
Commencement of class work for M.Tech I Year II Semester	26-07-2021(Monday)	

#### Note:

1. The Mid-term Examinations should be conducted and completed as per the schedule given.

2. The Mid-term Examinations Syllabus should be completed as per the given instructions.

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#### **ACADEMIC CALENDAR**

M.Tech (R20) I Year II Semester (2020-21)

I Spell of Instructions	26-07-2021 to 13-09-2021	(07 weeks)
I Mid-Term Examinations	14-09-2021 to 18-09-2021	(05 days)
II Spell of Instructions	20-09-2021 to 08-11-2021	(07 weeks)
II Mid-Term Examinations	09-11-2021 to 13-11-2021	(05 days)
Practical's & End Examinations	15-11-2021 to 29-11-2021	(02 weeks)
Commencement of class work for M.Tech II Year I Semester	01-12-2021(Wednesday)	

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. I semester supplementary examinations will be conducted immediately after II semester regular examinations.

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#### **ACADEMIC CALENDAR**

M. Tech II Year I & II Semester (2020-21)

Eligibility of thesis submission	After completion and approval of IDC	
Dissertation Phase-II	22-02-2021 to 19-06-2021	(17 weeks)
Commencement of class work for M.Tech II Year II Semester	22-02-2021 (Monday)	
End Examinations	25-01-2021 to 06-02-2021	(02 weeks)
II Mid-Term Examinations & Dissertation Phase-I (End Semester Presentation)	18-01-2021 to 23-01-2021	(01 week)
II Spell of Instructions	23-11-2020 to 16-01-2021	(08 weeks)
I Mid-Term Examinations & Dissertation Phase-I (Mid Semester Presentation)	16-11-2020 to 21-11-2020	(01 week)
I Spell of Instructions cont.,	19-10-2020 to 13-11-2020	(04 weeks)
Previous semester External and Practical Examinations	05-10-2020 to 17-10-2020	(02 weeks)
Previous semester revision and preparation	21-09-2020 to 03-10-2020	(02 weeks)
I Spell of Instructions	17-08-2020 to 19-09-2020	(05 weeks)

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations.

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### ACADEMIC CALENDAR

B.Tech I Year I Semester (2019-2020)

Induction Program (zero semester)	05-08-2019 to 24-08-2019	(03 weeks)
I Spell of Instructions	26-08-2019 to 19-10-2019	(08 weeks)
I Mid-Term Examinations	21-10-2019 to 24-10-2019	(04 days)
II Spell of Instructions	25-10-2019 to 19-12-2019	(08 weeks)
II Mid-Term Examinations	20-12-2019 to 24-12-2019	(04 days)
Preparation and Practical's	26-12-2019 to 01-01-2020	(06 days)
End Examinations	02-01-2020 to 10-01-2020	(08 days)
Commencement of class work for B.Tech I Year II Semester	20-01-2020 (Monday)	

#### Note:

1. The Mid-term Examinations should be conducted and completed as per the schedule given.

2. The Mid-term Examinations Syllabus should be completed as per the given instructions.

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## SIDDHARTH INSTITUTE OF ENGINEERING AND TECHNOLOGY, PUTTUR ACADEMIC CALENDAR

B.Tech II, III & IV Years I Semester (2019-2020)
(AUTONOMOUS)

I Spell of Instructions	08-07-2019 to 31-08-2019	(08 weeks)
I Mid-Term Examinations	03-09-2019 to 09-09-2018	(06 days)
II Spell of Instructions	11-09-2019 to 08-11-2019	(09 weeks)
II Mid-Term Examinations	11-11-2019 to 16-11-2019	(06 days)
Preparation and Practical's	18-11-2019 to 23-11-2019	(06 Days)
End Examinations	25-11-2019 to 07-12-2019	(02 weeks)
Commencement of class work for B.Tech IV Year II Semester	16-12-2019 (Monday)	
Commencement of Class Work for II & III Year B.Tech - II semesters	30-12-2019 (Monday)	

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations.

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### ACADEMIC CALENDAR

B.Tech I Year II Semester (2019-2020)

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I Spell of Instructions	20-01-2020 to 07-03-2020	(07 weeks)
I Mid-Term Examinations	09-03-2020 to 14-03-2020	(06 days)
II Spell of Instructions	16-03-2020 to 09-05-2020	(08 weeks)
II Mid-Term Examinations	11-05-2020 to 16-05-2020	(06 days)
Preparation and Practical's	18-05-2020 to 23-05-2020	(06 days)
End Examinations	25-05-2020 to 03-06-2020	(09 days)
Commencement of class work for B.Tech II Year I Semester	29-06-2020 (Monday)	

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. I semester supplementary examinations will be conducted immediately after II semester end examinations.

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## ACADEMIC CALENDAR

B.Tech II & III Year II Semester (2019-2020)

I Spell of Instructions	30-12-2019 to 28-02-2020	(09 weeks)
I Mid-Term Examinations	29-02-2020 to 06-03-2020	(06 days)
II Spell of Instructions	09-03-2020 to 01-05-2020	(08 weeks)
II Mid-Term Examinations	02-05-2020 to 08-05-2020	(06 days)
Preparation and Practical's	11-05-2020 to 16-05-2020	(06 days)
End Examinations	18-05-2020 to 30-05-2020	(02 weeks)
Commencement of class work for B.Tech III & IV Year I Semester for AY 2020-2021	25-06-2020 (Thursday)	

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. I semester supplementary examinations will be conducted immediately after II semester end examinations.

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## SIDDHARTH INSTITUTE OF ENGINEERING AND TECHNOLOGY, PUTTUR

#### ACADEMIC CALENDAR

## IV B. Tech II Semester (2019-2020) (AUTONOMOUS)

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I Spell of Instructions	16-12-2019 to 01-02-2020	(07 weeks)
I Mid-Term Examinations	03-02-2020 to 05-02-2020	(03 days)
Project Work	06-02-2020 to 11-03-2020	(05 weeks)
II Spell of Instructions	12-03-2020 to 09-04-2020	(04 weeks)
II Mid-Term Examinations	13-04-2020 to 16-04-2020	(03 days)
End Examinations	18-04-2020 to 22-04-2020	(03 days)
Project Viva Voce Examinations	23-04-2020 to 30-04-2020	

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.

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#### ACADEMIC CALENDER (2019-2020)

#### MBA/MCA I YEAR I SEMESTER

I Spell of instructions:	05-09-2019 to 30-10-2019	8 Weeks
I Mid-term Examinations:	31-10-2019 to 07-11-2019	1 Week
II Spell of instructions:	08-11-2019 to 02-01-2020	8 Weeks
II Mid-term Examinations:	03-01-2020 to 10-01-2020	1 Week
Preparation and Practical's:	11-01-2020 to 18-01-2020	1 Week
End Examinations:	20-01-2020 to 03-02-2020	2 Weeks
Commencement of class Work II semester	06-02-2020	

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## ACADEMIC CALENDAR (2019-2020)

#### I Year MBA & MCA II Semester

I Spell of Instructions	06-02-2020 to 26-03-2020	(7 weeks)
I Mid-Term Examinations	27-03-2020 to 04-04-2020	(7 days)
II Spell of Instructions	06-04-2020 to 01-06-2020	(8 weeks)
II Mid-Term Examinations	02-06-2020 to 09-06-2020	(7 days)
Preparation and Practical's	10-06-2020 to 13-06-2020	(4 days)
End Examinations	15-06-2020 to 29-06-2020	(2 weeks)
Commencement of class work for II Year I Semester	06-07-2020 (Monday)	

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. I semester supplementary examinations will be conducted immediately after II semester regular and supplementary examinations.

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### ACADEMIC CALENDAR (2019-2020)

### MBA & MCA II Year I Semester MCA III Year I Semester

I Spell of Instructions	08-07-2019 to 31-08-2019	(08 weeks)
I Mid-Term Examinations	03-09-2019 to 09-09-2018	(06 days)
II Spell of Instructions	11-09-2019 to 08-11-2019	(09 weeks)
II Mid-Term Examinations	11-11-2019 to 16-11-2019	(06 days)
Preparation and Practical's	18-11-2019 to 23-11-2019	(06 Days)
End Examinations	25-11-2019 to 07-12-2019	(02 weeks)
Commencement of class work for MCA III Year II Semester	16-12-2019 (Monday)	
Commencement of Class Work for MBA & MCA II Year II semester	30-12-2019 (Monday)	

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations.

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PUT STAGE Chim (DIGT) A P

Principal

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Siddharth Institute of Engnineering & Technology
Siddharth Nagar

PUTTUR - 517583, Chittoor Dis



### ACADEMIC CALENDAR

### MBA II Year II Semester (2019-2020)

	30-12-2019 to 22-02-2020	(08 weeks)
I Spell of Instructions	30-12-2019 10-22-02-2020	(OO WEEKS)
I Mid-Term Examinations	24-02-2020 to 29-02-2020	(06 days)
II Spell of Instructions	02-03-2020 to 25-04-2020	(08 weeks)
II Mid-Term Examinations	27-04-2020 to 02-05-2020	(06 days)
Preparation and Practical's	04-05-2020 to 09-05-2020	(06 days)
End Examinations	11-05-2020 to 23-05-2020	(02 weeks)

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. I semester supplementary examinations will be conducted immediately after II semester end examinations.

Controller of Examinations

Siddharth Institute of Engineering & Technology (AUTONOMOUS) PUTTUR-517 583, Chittoor (DIST) A.P.

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### ACADEMIC CALENDAR

## MCA II Year II Semester (2019-2020)

I Spell of Instructions	30-12-2019 to 22-02-2020	(08 weeks)
I Mid-Term Examinations	24-02-2020 to 29-02-2020	(06 days)
II Spell of Instructions	02-03-2020 to 25-04-2020	(08 weeks)
II Mid-Term Examinations	27-04-2020 to 02-05-2020	(06 days)
Preparation and Practical's	04-05-2020 to 09-05-2020	(06 days)
End Examinations	11-05-2020 to 20-05-2020	(9 days)
Commencement of class work for III Year I semester for AY 2020–2021	08-06-2020 (Monday)	

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. I semester supplementary examinations will be conducted immediately after II semester end examinations.

Controller of Examinations

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### ACADEMIC CALENDER (2019-2020)

### III YEAR MCA II SEMESTER

(For 2017-18 admitted batches)

Proje	ct Work Schedule	
Commencement of Project Work	16-12-2019 (Monday)	
Submission of status report at the end of first phase to Internal Departmental Committee (IDC) for approval	27-01-2020 TO 28-01-2020	2 Days
Submission of status report at the end of second phase to Internal Departmental Committee (IDC) for approval	16-03-2020 TO 17-03-2020	2 Days
Pre-submission seminar	27-04-2019 TO 28-04-2019	2 Days
Final thesis/dissertation submission	After successful completion of pre-submission seminar	

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### ACADEMIC CALENDER (2019-2020)

#### MTECH I YEAR I SEMESTER

I Spell of instructions:	16-09-2019 to 08-11-2019	8 Weeks
I Mid-term Examinations:	11-11-2019 to 16-11-2019	6 Days
II Spell of instructions:	18-11-2019 to 10-01-2020	8 Weeks
II Mid-term Examinations:	13-01-2020 to 21-01-2020	6 Days
Preparation and Practical's:	22-01-2020 to 25-01-2020	4 Days
End Examinations:	27-01-2020 to 07-02-2020	2 Weeks
Commencement of class Work II semester	24-02-2020	

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## ACADEMIC CALENDAR (2019-2020)

#### I Year M.Tech II Semester

I Spell of Instructions	24-02-2020 to 13-04-2020	(7 weeks)
I Mid-Term Examinations	15-04-2020 to 18-04-2020	(4 days)
II Spell of Instructions	20-04-2020 to 08-06-2020	(7 weeks)
II Mid-Term Examinations	09-06-2020 to 12-06-2020	(4 days)
Preparation and Practical's	13-06-2020 to 17-06-2020	(4 days)
End Examinations	18-06-2020 to 24-06-2020	(6 days)
Commencement of class work for II Year I Semester	29-06-2020 (Monday)	

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.
- 3. I semester supplementary examinations will be conducted immediately after II semester regular and supplementary examinations.

Controller of Examinations

Warm

Principal Principal



### ACADEMIC CALENDAR (2019-2020)

### M.Tech II Year I & II Semesters

I Spell of Instructions	22-07-2019 to 16-09-2019	(08 weeks)
I Mid-Term Examinations & Dissertation Phase - I (Mid semester presentation)	17-09-2019 to 21-09-2019	(05 days)
II Spell of Instructions	23-09-2019 to 25-11-2019	(09 weeks)
II Mid-Term Examinations & Dissertation Phase – I (End semester presentation)	26-11-2019 to 30-11-2019	(05 days)
End Examinations	02-12-2019 to 07-12-2019	(01 week)
Commencement of II year II Semester	16-12-2019 (Monday)	
Dissertation Phase - II	16-12-2019 to 13-04-2020 (17 weeks)	
Eligibility of thesis submission	After Completion and approval of IDC	

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.

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Siddharth Nagar



# SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR

## ACADEMIC CALENDAR B. Tech I Year I Semester (2018-19)

I Spell of Instructions	19-07-2018 to 15-09-2018	(09 weeks)
I Mid-Term Examinations (1 <sup>st</sup> Objective + 1 <sup>st</sup> descriptive)	17-09-2018 to 20-09-2018	(04 days)
II Spell of Instructions	22-09-2018 to 17-11-2018	(08 weeks)
II Mid-Term Examinations (2 <sup>nd</sup> Objective + 2 <sup>nd</sup> descriptive)	19-11-2018 to 23-11-2018	(04 days)
Preparation and Practical's	24-11-2018 to 01-12-2018	(Olweek)
End Examinations	03-12-2018 to 15-12-2018	(02 weeks)
Commencement of class work for B.Tech I Year II Semester	27-12-2018 (Thursda	у)

#### NOTE:

II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations.

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#### SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (Autonomous)

#### ACADEMIC CALENDAR

#### B. Tech I Year II Semester (2018-19)

Date: 08-01-2019

I Spell of Instructions	27-12-2018 to 27-02-2019	(09 weeks)
I Mid-term Examinations	28-02-2019 to 06-03-2019	(05 days)
TT Spell of Instructions	07-03-2019 to 02-05-2019	(08 waaks)
II Mid-term Examinations	03-05-2019 to 08-05-2019	(05 days)
Preparation and Practicals	09-05-2019 to 18-05-2019	(08 days)
End Examinations	20-05-2019 to 01-06-2019	(02 weeks)
Commencement of Class Work for II Year B.Tech I Semester	27-06-2019	

#### NOTE:

Odd semester supplementary examinations will be conducted immediately after even semester regular and supplementary examinations.

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Siddharth Institute of Engineering & Technology (AUTONOMOUS)

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## SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR

### ACADEMIC CALENDER (2018-2019)

#### B.TECH II & III YEAR I SEMESTER

DATE: 03-07-2018

I Spell of instructions:	05-07-2018 TO 03-09-2018	9 WEEKS
I Mid-term Examinations:	04-09-2018 TO 11-09-2018	1 WEEK
II Spell of instructions:	12-09-2018 TO 03-11-2018	8 WEEKS
II Mid-term Examinations:	05-11-2018 TO 13-11-2018	1 WEEK
Preparation and Practical's:	14-11-2018 TO 21-11-2018	1 WEEK
End Examinations:	22-11-2018 TO 06-12-2018	2WEEKS
Commencement of class Work for IV Year B.Tech - II semester	13-12-2018	
Commencement of class Work for II & III Year B.Tech - II semesters	27-12-2018	

#### NOTE:

II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations.

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#### ACADEMIC CALENDER

### B.TECH II & III YEAR II SEMESTER (2018-2019)

DATE: 29-12-2018

Commencement of Class Work for III & IV Year B.Tech - I semester.	27-06-2019	
End Examinations:	20-05-2019 to 01-06-2019	2 WEEKS
Preparation and Practical's:	10-05-2019 to 18-05-2019	7 DAYS
II Mid-term Examinations:	03-05-2019 to 09-05-2019	6 DAYS
II Spell of instructions:	08-03-2019 to 02-05-2019	8 WEEKS
I Mid-term Examinations:	28-02-2019 to 07-03-2019	6 DAYS
I Spell of instructions:	27-12-2018 to 27-02-2019	9 WEEKS

#### NOTE:

Odd semester supplementary examinations will be conducted immediately after even semester regular and supplementary examinations.

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#### ACADEMIC CALENDER (2018-2019)

#### MBA/MCA I YEAR I SEMESTER

I Spell of instructions:	16-08-2018 to 06-10-2018	8 Weeks
I Mid-term Examinations:	08-10-2018 to 11-10-2018	4 Days
II Spell of instructions:	12-10-2018 to 06-12-2018	8 Weeks
II Mid-term Examinations:	07-12-2018 to 12-12-2018	4 Days
Preparation and Practical's:	13-12-2018 to 19-12-2018	6 Days
End Examinations:	20-12-2018 to 05-01-2019	2 Weeks
Commencement of class Work II semester	07-01-2019	

#### NOTE:

II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations.

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#### SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (Autonomous)

#### ACADEMIC CALENDAR

#### I Year MBA II Semester (2018-19)

Date: 08-01-2019

I Spell of Instructions	27-12-2018 to 27-02-2019	(09 weeks)
1 Mid tarm Examinations	28 02 2019 to 06 03 2019	(05 days)
II Spell of Instructions	07-03-2019 to 02-05-2019	(08 weeks)
II Mid-term Examinations	03-05-2019 to 08-05-2019	(05 days)
Preparation and Practicals	09-05-2019 to 18-05-2019	(08 days)
End Examinations	20-05-2019 to 01-06-2019	(02 weeks)
Commencement of Class Work for II Year MBA I Semester	27-06-2019	L

#### NOTE:

Odd semester supplementary examinations will be conducted immediately after even semester regular and supplementary examinations.

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#### SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (Autonomous)

#### ACADEMIC CALENDAR

#### I Year MCA II Semester (2018-19)

Date: 08-01-2019

27-12-2018 to 27-02-2019	(09 weeks)
28-02-2019 to 06-03-2019	(05 days)
07-03-2019 to 02-05-2019	(08 weeks)
03-05-2019 to 08-05-2019	(05 days)
09-05-2019 to 18-05-2019	(08 days)
20-05-2019 to 01-06-2019	(02 weeks)
27-06-2019	1
	28-02-2019 to 06-03-2019 07-03-2019 to 02-05-2019 03-05-2019 to 08-05-2019 09-05-2019 to 18-05-2019 20-05-2019 to 01-06-2019

#### NOTE:

Odd semester supplementary examinations will be conducted immediately after even semester regular and supplementary examinations.

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### ACADEMIC CALENDER (2018-2019)

#### II YEAR MBA & MCA III SEMESTER

DATE: 03-07-2018

Commencement of class Work for IV semester	28-12-2018	
End Examinations:	22-11-2018 TO 06-12-2018	2WEEKS
Preparation and Practical's:	14-11-2018 TO 21-11-2018	1 WEEK
II Mid-term Examinations:	05-11-2018 TO 13-11-2018	1 WEEK
II Spell of instructions:	12-09-2018 TO 03-11-2018	8 WEEKS
I Mid-term Examinations:	04-09-2018 TO 11-09-2018	1 WEEK
I Spell of instructions:	05-07-2018 TO 03-09-2018	9 WEEKS

#### NOTE:

II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations.

Controller of Examinations Controller of Examinations

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#### ACADEMIC CALENDER

#### II YEAR MBA II SEMESTER (2018-19)

DATE: 29-12-2018

I Spell of instructions:	28-12-2018 to 26-02-2019	9 WEEKS
I Mid-term Examinations:	27-02-2019 to 02-03-2019	4 DAYS
II Spell of instructions:	05-03-2019 to 30-04-2019	8 WEEKS
II Mid-term Examinations:	01-05-2019 to 04-05-2019	4 DAYS
Preparation and Project Work Viva Voce Examinations:	06-05-2019 to 18-05-2019	12 DAYS
End Examinations:	20-05-2019 to 31-05-2019	2 WEEKS

#### NOTE:

Odd semester supplementary examinations will be conducted immediately after even semester regular and supplementary examinations.

Controller of Examinations

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Siddharth Institute of Engineering & Technology (AUTGNOMOUS) PUTTUR-517 583. Chittoor (DIST) A.P Principal
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Siddharth Nagar
PUTTUR - 517583, Chittoor Dist.



#### ACADEMIC CALENDER

#### II YEAR MCA II SEMESTER (2018-19)

DATE: 29-12-2018

	p-10	
I Spell of instructions:	27-12-2018 to 27-02-2019	9 WEEKS
I Mid-term Examinations:	28-02-2019 to 07-03-2019	6 DAYS
II Spell of instructions:	08-03-2019 to 02-05-2019	8 WEEKS
II Mid-term Examinations:	03-05-2019 to 09-05-2019	6 DAYS
Preparation and Practical's:	10-05-2019 to 18-05-2019	7 DAYS
End Examinations:	20-05-2019 to 01-06-2019	2 WEEKS
Commencement of class Work for III Year I Semester	27-06-2019	2

#### NOTE:

Odd semester supplementary examinations will be conducted immediately after even semester regular and supplementary examinations.

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## ACADEMIC CALENDER (2018-2019)

#### III YEAR MCA V SEMESTER

DATE: 03-07-2018

I Spell of instructions:	05-07-2018 TO 29-08-2018	8 WEEKS
I Mid-term Examinations:	30-08-2018 TO 01-09-2018	3 DAYS
II Spell of instructions:	03-09-2018 TO 27-10-2018	8 WEEKS
II Mid-term Examinations:	29-10-2018 TO 31-10-2018	3 DAYS
Preparation and Practical's:	01-11-2018 TO 06-11-2018	6 DAYS
End Examinations:	07-11-2018 TO 20-11-2018	2WEEKS
Commencement of class Work for VI semester	26-11-2018	

#### NOTE:

II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations.

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Siddharth Institute of Engineering & Technology (AUTONOMOUS)

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### ACADEMIC CALENDER (2018-2019)

#### III YEAR MCA II SEMESTER

(For 2016-17 admitted batches)

DATE: 17-11-2018

Proje	ct Work Schedule	
Commencement of Project Work	19-11-2018 (Monday)	
Submission of status report at the end of first phase to Internal Departmental Committee (IDC) for approval	27-12-2018 TO 29-12-2018	3 Days
Submission of status report at the end of first phase to Internal Departmental Committee (IDC) for approval	11-02-2019 TO 13-02-2019	3 Days
Pre-submission seminar	21-03-2019 TO 23-03-2019	3 Days
Final thesis/dissertation submission	After successful completion of pre-submission seminar	

Controller of Examinations Controller of Examinations

Siddharth Institute of Engineering & Technology (AUTONOMOUS) PUTTUR-517 583, Chittoor (DIST) A.P

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PUTTUR - 517583, Chittoor Dist.

Principal )



## ACADEMIC CALENDER (2018-2019)

## M. Tech I YEAR I SEMESTER

I Spell of instructions:	05-09-2018 to 30-10-2018	8 Weeks
I Mid-term Examinations:	31-10-2018 to 06-11-2018	6 Days
II Spell of instructions:	08-11-2018 to 08-01-2019	9 Weeks
II Mid-term Examinations:	09-01-2019 to 19-01-2019	6 Days
Preparation and Practical's:	21-01-2019 to 25-01-2019	5 Days
End Examinations:	28-01-2019 to 08-02-2019	2 Weeks
Commencement of class Work II semester	25-02-2019	

#### NOTE:

II semester supplementary examinations will be conducted immediately after I semester regular and supplementary examinations.

Controller of Examinations Controller of Examinations

Siddharth Institute of Engineering & Technology (AUTONOMOUS)

PUTTUR-517 583, Chittoor (DIST) A.P.

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PUTTUR - 517583, Chittoor Dist.



#### SIDDHARTH INSTITUTE OF ENGINEERING AND TECHNOLOGY, PUTTUR ACADEMIC CALENDAR

#### M. Tech I Year II Semester (2018-19) (AUTONOMOUS)

I Spell of Instructions	11-02-2019 to 06-04-2019	(08 weeks)
I Mid-Term Fxaminations	08-04-2019 to 13-04-2019	(06 days)
II Spell of Instructions	15-04-2018 to 08-06-2019	(08 weeks)
II Mid-Term Examinations	10-06-2019 to 15-06-2019	(06 days)
Preparation and Practical's	17-06-2019 to 22-06-2019	(06 Days)
End Examinations	23-06-2019 to 06-07-2019	(02 weeks)
Commencement of class work for III Semester	22-07-2019 (Mondo	ıv)

#### Note:

- 1. The Mid-term Examinations should be conducted and completed as per the schedule given.
- 2. The Mid-term Examinations Syllabus should be completed as per the given instructions.

Controller of Examinations Controller of Examinations

Siddharth Institute of Engineering & Technology (AUTGNOMOUS) PUTTUR-517 583, Chittoor (DIST) A.P.

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Siddharth Institute of Engineering & Technology
Siddharth Nagar PUTTUR - 517 583. Chittoor (Dt.)



### ACADEMIC CALENDER (2018-2019)

#### II YEAR M TECH III & IV Semesters

Project Work Schedule for 2017	admitted students
Commencement of Project Work	01-08-2018
Submission of abstract to Internal Departmental Committee (IDC) for approval	20-08-2018 to 25-08-2018
Submission of status report at the end of first phase to IDC for approval	22-10-2018 to 27-10-2018
Submission of status report at the end of second phase to IDC for approval	17-12-2018 to 22-12-2018
Submission of status report at the end of third phase to IDC for approval	11-02-2019 to 16-02-2019
Pre-submission Seminar	01-04-2019 to 05-04-2019
Eligibility of thesis submission after approval of ${ m ID}{\it C}$	After successful completion of pre-submission seminar

Controller of Examinations Controller of Examinations

Siddharth Institute of Engineering & Technology (AUTONOMOUS)

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ACADEMIC CALENDAR 2017-18 (REVISED)

B.Tech

#### I Year - I Semester

Academic Description	Academic Duration	Weeks
I - Spell Instructions	28-07-2017 to 30-09-2017	9
I <sup>st</sup> - Mid Examinations (1 <sup>st</sup> Objective + 1 <sup>st</sup> Descriptive)	03-10-2017 to 07-10-2017	5 days
II - Spell Instructions	09-10-2017 to 25-11-2017	8
II <sup>nd</sup> - Mid Examinations (2 <sup>nd</sup> Objective + 2 <sup>nd</sup> Descriptive)	27-11-2017 to 02-12-2017	5 days
Preparation & Practicals Examinations	04-12-2017 to 09-12-2017	6 days
End Examinations	11-12-2017 to 23-12-2017	2
Commencement of class work for I Year B.Tech II Semester	27-12-2017 (Wednesday)	

#### Note:

- > The Mid-term Examinations should be conducted and completed as per the
- > All the Mid-term Examinations should be the both Objective & Descriptive type as per the academic regulations.

Notification Date: 27-07-2017

S. S. Mesur (2)
CONTROLLER OF EXAMINATIONS
Controller of Examinations

Siddharth Institute of Engineering & Technology (AUTYNYMOUS)

PUTTUR-517 583, Chittoor (DIST) A.P.

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#### ACADEMIC CALENDAR 2017-18

#### B.Tech

#### II Year - I Semester

<b>Academic Description</b>	Academic Duration	Weeks
I - Spell Instructions	03-07-2017 to 02-09-2017	9
I <sup>st</sup> - Mid Examinations (1 <sup>st</sup> Objective + 1 <sup>st</sup> Descriptive)	04-09-2017 to 09-09-2017	1
II - Spell Instructions	11-09-2017 to 04-11-2017	8
II <sup>nd</sup> - Mid Examinations (2 <sup>nd</sup> Objective + 2 <sup>nd</sup> Descriptive)	06-11-2017 to 11-11-2017	1
Practicals Examinations	13-11-2017 to 18-11-2017	1
End Examinations	20-11-2017 to 02-12-2017	2
Commencement of class work for II Year B.Tech II Semester	04-12-2017 (Monday)	

#### Note:

- > The Mid-term Examinations should be conducted and completed as per the schedule.
- > All the Mid-term Examinations should be the both Objective & Descriptive type as per the academic regulations.

Notification Date: 23-06-2017

CONTROLLER OF EXAMINATIONS Controller of Examinations

Siddharth Institute of Engineering & Technology (AUTONOMOUS)

PUTTUR-517 583. Chittoor (DIST) A.P.

PRINCIPAL PRINCIPAL

Siddharth Institute of Engineering & Technology Siddharth Nagar PUTTUR - 517 583. Chittoer (Dt.)



ACADEMIC CALENDAR 2017-18

B.Tech

#### I & II Vear - II Semester

Academic Description	Academic Duration	Weeks
I - Spell Instructions	27-12-2017 to 24-02-2018	9
I <sup>st</sup> - Mid Examinations (1 <sup>st</sup> Objective + 1 <sup>st</sup> Descriptive)	26-02-2018 to 03-03-2018	1
II - Spell Instructions	05-03-2018 to 28-04-2018	8
II <sup>nd</sup> Mid Examinations (2 <sup>nd</sup> Objective + 2 <sup>nd</sup> Descriptive)	30-04-2018 to 05-05-2018	1
Practicals Examinations	07-05-2018 to 12-05-2018	1
End Examinations	16-05-2018 to 31-05-2018	2
Commencement of class work for II Year B.Tech I Semester (Tentative)	02-07-2018 (Monday)	

## Note:

- > The Mid-term Examinations should be conducted and completed as per the
- > All the Mid-term Examinations should be the both Objective & Descriptive type as per the academic regulations.

Notification Date: 21-12-2017

B. S. Seleswar

CONTROLLER OF EXAMINATIONS Controller of Examinations

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PRINCIPAL PRINCIPAL

Siddharth Institute of Engineering & Technology Siddharth Nagar PUTTUR - 517 583. Chittoor (Dt.)

PUTTUR-517 583, Chittoor (DIST) A.P.

ACADEMIC CALENDAR 2017-18 (REVISED)

#### MBA & MCA

#### I Year - I Semester

Academic Description	Academic Duration	Weeks
I - Spell Instructions	14-08-2017 to 14-10-2017	9
I - Mid Examinations	16-10-2017 to 21-10-2017	6 days
II - Spell Instructions	23-10-2017 to 16-12-2017	8
II - Mid Examinations	18-12-2017 to 23-12-2017	6 days
Preparation & Practicals Examinations	26-12-2017 to 30-12-2017	5 days
End Examinations	01-01-2018 to 12-01-2018	2
Commencement of class work for I Year MBA & MCA II Semester	22-01-2018 (Monday)	

- > The Mid-term Examinations should be conducted and completed as per the schedule.
- > All the Mid-term Examinations should be the Descriptive type as per the academic regulations.

Notification Date: 12-08-2017

CONTROLLER OF EXAMINATIONS Controller of Examinations

Siddharth Institute of Engineering & Technology (AUTONOMOUS)

PUTTUR-517.583, Chittoor (DIST) A.P.

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Siddharth Institute of Engineering & Technology Siddharth Nagar PUTTUR - 517 583. Chittoor (Ot.)



## SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY::PUTTUR (AUTONOMOUS) ACADEMIC CALENDAR 2017-18

#### MBA / MCA

#### I Year - II Semester

Academic Description	Academic Duration	Weeks
I - Spell Instructions	18-01-2018 to 10-03-2018	8
I - Mid Examinations	12-03-2018 to 17-03-2018	prove the second
II - Spell Instructions	19-03-2018 to 12-05-2018	8
II - Mid Examination	14-05-2018 to 19-05-2018	1
Preparation & Practical Examinations	21-05-2018 to 26-05-2018	1
End Examinations	28-05-2018 to 09-06-2018	2
Commencement of class work for II Year MBA & MCA I Semester (Tentative)	09-07-2018 ( Monday )	

Note:

The Mid-term Examinations should be conducted and completed as per the schedule.

Notification Date: 06-01-2018

CONTROLLER OF EXAMINATIONS
Controller of Examinations
Siddharth Institute of Engineering & Technology
(AUTGNOMOUS)

PUTTUR-517-583, Chintoor (DIST) A.P.

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ACADEMIC CALENDAR 2017-18

#### MBA, MCA

#### II Year - III Semester

Academic Description	Academic Duration	Weeks
I - Spell Instructions	03-07-2017 to 02-09-2017	9
I <sup>st</sup> - Mid Examinations (1 <sup>st</sup> Objective + 1 <sup>st</sup> Descriptive)	04-09-2017 to 09-09-2017	1
II - Spell Instructions	11-09-2017 to 04-11-2017	8
$ m II^{nd}$ - Mid Examinations ( $2^{nd}$ Objective + $2^{nd}$ Descriptive)	06-11-2017 to 11-11-2017	1
Practicals Examinations	13-11-2017 to 18-11-2017	1
End Examinations	20-11-2017 to 02-12-2017	2
Commencement of class work for I Year B.Tech II Semester	04-12-2017 (Monday)	

#### Note:

- > The Mid-term Examinations should be conducted and completed as per the schedule.
- > All the Mid-term Examinations should be the both Objective & Descriptive type as per the academic regulations.

Notification Date: 23-06-2017

S.G. Howard CONTROLLER OF EXAMINATIONS

Controller of Examinations Siddharth Institute of Engineering & Technology

(AUTONOMOUS) PUTTUR-517 583, Chittoor (DIST) A.P.

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(AUTONOMOUS)

ACADEMIC CALENDAR 2017-18

#### MBA

#### II Year - II Semester

Academic Description	Academic Duration	Weeks
I - Spell Instructions	27-12-2017 to 24-02-2018	9
I <sup>st</sup> - Mid Examinations	26-02-2018 to 03-03-2018	1
II - Spell Instructions	05-03-2018 to 28-04-2018	8
II <sup>nd</sup> - Mid Examinations	30-04-2018 to 05-05-2018	1
Preparation and Project work viva voce Examinations	07-05-2018 to 12-05-2018	1
End Examinations	16-05-2018 to 31-05-2018	2

#### Note:

- > The Mid-term Examinations should be conducted and completed as per the schedule.
- > All the Mid-term Examinations should be the both Objective & Descriptive type as per the academic regulations.

Notification Date: 21-12-2017

CONTROLLER OF EXAMINATIONS

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(AUTONOMOUS)

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PUTTUR - 517 583. Chittoor (Dt.)



#### ACADEMIC CALENDAR 2017-18

#### MCA

#### II Year - II Semester

Academic Description	Academic Duration	Weeks
I - Spell Instructions	27-12-2017 to 24-02-2018	9
I - Mid Examinations	26-02-2018 to 03-03-2018	1
II - Spell Instructions	05-03-2018 to 28-04-2018	8
II - Mid Examination	30-04-2018 to 05-05-2018	I
Preparation & Practical Examinations	07-05-2018 to 12-05-2018	1
End Examinations	16-05-2018 to 31-05-2018	2
Commencement of class work for III Year MCA I Semester (Tentative)	02-07-2018 ( Monday )	

Note:

The Mid-term Examinations should be conducted and completed as per the schedule.

Notification Date: 21-12-2017

CONTROLLER OF EXAMINATIONS

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Siddharth Institute of Engineering & Technology (AUTONOMOUS)

PUTTUR-517 583, Chittoor (DIST) A.P.

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#### ACADEMIC CALENDAR 2017-18

#### MBA, MCA

#### II Year - III Semester

Academic Description	Academic Duration	Weeks
I - Spell Instructions	03-07-2017 to 02-09-2017	9
I <sup>st</sup> - Mid Examinations (1 <sup>st</sup> Objective + 1 <sup>st</sup> Descriptive)	04-09-2017 to 09-09-2017	1
II - Spell Instructions	11-09-2017 to 04-11-2017	8
II <sup>nd</sup> - Mid Examinations (2 <sup>nd</sup> Objective + 2 <sup>nd</sup> Descriptive)	06-11-2017 to 11-11-2017	1
Practicals Examinations	13-11-2017 to 18-11-2017	1
End Examinations	20-11-2017 to 02-12-2017	2
Commencement of class work for I Year B.Tech II Semester	04-12-2017 (Monday)	

#### Note:

- > The Mid-term Examinations should be conducted and completed as per the schedule.
- ➤ All the Mid-term Examinations should be the both Objective & Descriptive type as per the academic regulations.

Notification Date: 23-06-2017

S. G. Globar M. CONTROLLER OF EXAMINATIONS

Controller of Examinations

Siddharth Institute of Engineering & Technology
(AUTONOMOUS)

PUTTUR-517 583. Chittoor (DIST) A.P.

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Siddharth Institute of Engineering & Technology Siddharth Nagar PUTTUR 517 583, Chittoor (Dt.)



#### ACADEMIC CALENDAR 2017-18

#### M.Tech

#### I Year - I Semester

Academic Description	Academic Duration	Weeks
I - Spell Instructions	18-09-2017 to 11-11-2017	8
I - Mid Examinations	13-11-2017 to 18-11-2017	6 days
II - Spell Instructions	20-11-2017 to 20-01-2018	9
II - Mid Examination	22-01-2018 to 27-01-2018	6 days
Preparation & Practical Examinations	29-01-2018 to 03-02-2018	6 days
End Examinations	05-02-2016 to 17-02-2018	2
Commencement of class work for I Year M.Tech II Semester	19-02-2018 ( Monday )	

#### Note:

The Mid-term Examinations should be conducted and completed as per the schedule.

Notification Date: 16-09-2017

Controller of Examinations

Siddharth Institute of Engineering & Technology (AUTONOMOUS) PUTTUR-517 583, Chittoor (DIST) A.P.

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ACADEMIC CALENDAR 2017-18

M.Tech

#### I Year - II Semester

Academic Description	Academic Duration	Weeks
I - Spell Instructions	26-02-2018 to 21-04-2018	8
I - Mid Examinations	30-04-2018 to 05-05-2018	1
II - Spell Instructions	07-05-2018 to 30-06-2018	8
II - Mid Examination	02-07-2018 to 07-07-2018	1
Preparation & Practical Examinations	09-07-2018 to 14-07-2018	1
End Examinations	16-07-2018 to 28-07-2018	2
Commencement of class work for II Year M.Tech III Semester	30-07-2018 ( Monday )	

Note:

The Mid-term Examinations should be conducted and completed as per the schedule.

Notification Date: 21-02-2018

CONTROLLER OF EXAMINATIONS Controller of Examinations

Siddharth Institute of Engineering & Technology (AUTGNOMOUS)

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Siddharth Nagar
PUTTUR - 517 583. Chittoor (Dt.)



ACADEMIC CALENDAR 2017-18

M.Tech

#### **III & IV Semesters**

III & I V Scineste	13	
Project work Schedule for 2016 admitted students		
Commencement of Project Work	01-07-2017	
Submission of abstract to Internal Departmental Committee (IDC) for approval	17-08-2017 to 06-09-2017	
Submission of status report at the end of first phase to IDC for approval	19-10-2017 to 23-10-2017	
Submission of status report at the end of second phase to IDC for approval	08-12-2017 to 10-01-2018	
Submission of status report at the end of third phase to IDC for approval	17-01-2018 to 23-01-2018	
Pre-submission seminar	05-04-2018 to 11-04-2018	
Final thesis / dissertation submission	After successful completion of pre submission seminar	

Notification Date: 23-06-2017

B. Sidelut ~ CONTROLLER OF EXAMINATIONS Controller of Examinations

Siddharth Institute of Engineering & Technology (AUTONOMOUS)
PUTTUR-517 583, Chittoor (DIST) A.P.

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Biddharth Institute of Engineering & Technology
Siddharth Nagar
PUTTUR - 517 583. Chittoor (Dt.)



## ACADEMIC CALENDAR 2016-17(REVISED)

B.Tech

#### I Year - I Semester

<b>Academic Description</b>	Academic Duration	Weeks
I - Spell Instructions	21-07-2016 to 24-09-2016	9
I <sup>st</sup> - Mid Examinations (1 <sup>st</sup> Objective + 1 <sup>st</sup> Descriptive)	03-10-2016 to 07-10-2016	1
II - Spell Instructions	08-10-2016 to 30-11-2016	8
II <sup>nd</sup> - Mid Examinations (2 <sup>nd</sup> Objective + 2 <sup>nd</sup> Descriptive)	01-12-2016 to 06-12-2016	1
Preparation & Practicals Examinations	07-12-2016 to 20-12-2016	2
End Examinations	22-12-2016 to 30-12-2016	2
Commencement of class work for I Year B.Tech II Semester	02-01-2017 (Monday)	

#### Note:

- > The Mid-term Examinations should be conducted and completed as per the
- > All the Mid-term Examinations should be the both Objective & Descriptive type as per the academic regulations.

Notification Date: 10-10-2016

Sidesus M. CONTROLLER OF EXAMINATIONS

PRINCIPAL

Siddharth Institute of Engineering & Techni Siddharth Nagar PUTTUR - 517 583. Chittoer (Dt.) Technology



## (AUTONOMOUS) ACADEMIC CALENDAR 2016-17

#### B.Tech

#### I Year - II Semester (REVISED)

Academic Description	Academic Duration	Weeks
I - Spell Instructions	16-01-2017 to 11-03-2017	8
I <sup>st</sup> - Mid Examinations (1 <sup>st</sup> Objective + 1 <sup>st</sup> Descriptive)	13-03-2017 to 18-03-2017	1
II - Spell Instructions	20-03-2017 to 13-05-2017	8
II <sup>nd</sup> - Mid Examinations (2 <sup>nd</sup> Objective + 2 <sup>nd</sup> Descriptive)	15-05-2017 to 20-05-2017	1
Practicals Examinations	22-05-2017 to 27-05-2017	1
End Examinations	29-05-2017 to 10-06-2017	2
Commencement of class work for II Year B.Tech I Semester	03-07-2017 ( Monday )	

#### Note:

- > The Mid-term Examinations should be conducted and completed as per the schedule.
- > All the Mid-term Examinations should be the both Objective & Descriptive type as per the academic regulations.

Notification Date: 02-01-2017

CONTROLLER OF EXAMINATIONS

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addharth Institute of Engineering & Technology
Siddharth Nagar

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#### ACADEMIC CALENDAR 2016-17

### MBA / MCA

#### I Year - I Semester

Academic Description	Academic Duration	Weeks
I - Spell Instructions	11-08-2016 to 07-10-2016	8
I - Mid Examinations	10-10-2016 to 18-10-2016	1
II - Spell Instructions	19-10-2016 to 13-12-2016	8
II - Mid Examination	14-12-2016 to 20-12-2016	1
Preparation & Practical Examinations	21-12-2016 to 27-12-2016	1
End Examinations	28-12-2016 to 10-01-2017	3
Commencement of class work for I Year MBA & MCA II Semester	16-01-2017 ( Monday )	

Note:

The Mid-term Examinations should be conducted and completed as per the schedule.

Notification Date: 03-08-2016

CONTROLLER OF EXAMINATIONS

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Siddharth Institute of Engineering & Teathnology Siddherth Nagar Partnin - 547 583, Chitton (Pe.)



(AUTONOMOUS)

#### ACADEMIC CALENDAR 2016-17

#### MBA / MCA

I Year - II Semester (REVISED)

Academic Description	Academic Duration	Weeks
I - Spell Instructions	16-01-2017 to 11-03-2017	8
I - Mid Examinations	13-03-2017 to 18-03-2017	1
II - Spell Instructions	20-03-2017 to 13-05-2017	8
II - Mid Examination	15-05-2017 to 20-05-2017	1
Preparation & Practical Examinations	22-05-2017 to 27-05-2017	1
End Examinations	29-05-2017 to 10-06-2017	2
Commencement of class work for IIYear MBA & MCA L Semester	03-07-2017 ( Monday )	

#### Note:

The Mid-term Examinations should be conducted and completed as per the schedule.

Notification Date: 02-01-2017

CONTROLLER OF EXAMINATIONS

PRINCIPAL PRINCIPAL

Siddharth Institute of Engineering & Tachnology Siddharth Nagar DUTFUR - 517 583, Chiltoor (Ot )



(AUTONOMOUS)

### ACADEMIC CALENDAR 2016-17

#### M.Tech

I Year - I Semester

Academic Description	Academic Duration	Weeks
I - Spell Instructions	11-08-2016 to 07-10-2016	8
I - Mid Examinations	10-10-2016 to 18-10-2016	1
II - Spell Instructions	19-10-2016 to 13-12-2016	8
II - Mid Examination	14-12-2016 to 20-12-2016	1
Preparation & Practical Examinations	21-12-2016 to 27-12-2016	1
End Examinations	28-12-2016 to 10-01-2017	2
Commencement of class work for I Year M.Tech II Semester	16-01-2017 ( Monday )	

The Mid-term Examinations should be conducted and completed as per the schedule.

Notification Date: 03-08-2016

CONTROLLER OF EXAMINATIONS

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Siddharth Institute of Engineering & Technology
Siddharth Nagar
PUTTUR - 517 583, Chittogr. (Dt.)



### ACADEMIC CALENDAR 2016-17

M.Tech

I Year - II Semester (REVISED)

Academic Description	Academic Duration	Weeks 8	
I - Spell Instructions	16-01-2017 to 11-03-2017		
I - Mid Examinations	13-03-2017 to 18-03-2017	1	
II - Spell Instructions	20-03-2017 to 13-05-2017	8	
II - Mid Examination	15-05-2017 to 20-05-2017	1	
Preparation & Practical Examinations	22-05-2017 to 27-05-2017	1	
End Examinations	29-05-2017 to 10-06-2017	2	
Commencement of class work for II Year M.Tech III Semester	03-07-2017 ( Monday )		

#### Note:

The Mid-term Examinations should be conducted and completed as per the schedule.

Notification Date: 02-01-2017

1. Lideur Controller of Examinations

addharth Institute of Engineering & Technology Siddharth Negar PUTTUR - 517 583, Chiltoor (Dt.)



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Puttur -517583, Chittoor District, A.P. (India)

DEPARTMENT OF CIVIL ENGINEERING

### **TEACHING PLAN**

**ACADEMIC YEAR: 2016-17** 

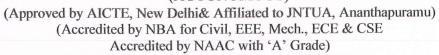
YEAR/SEM: II BTECH/II SEM

SUBJECT NAME (CODE): STRENGTH OF MATERIALS – II (15A01401)

NAME OF THE FACULTY: Y. MURALI KRISHNA

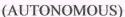
S.NO	NAME OF THE TOPIC	NO. OF HOURS		TEXT BOOK REFERED (BOOK NO.)	PAGE NO.	
		LECTURE (L)	TUTORIAL (T)			
		STRESSES A		& THEORIES OF FAILURE	S)	
1	Stresses on an inclined section of a bar under axial loading compound stresses	1	1	В1	91	
2	Normal and tangential stresses on an inclined plane for biaxial stresses	1	1	В1	92	
3	Two perpendicular normal stresses accompanied by a state of simple shear	1	, 1	ВІ	93	
4	Principal stresses and strains	1		B1	94	
5	Mohr's stresses - Analytical and graphical solutions	2	2	В1	97 - 101	
6	Various Theories of failures like (1) Maximum Principal stress theory (2) Maximum Principal strain theory (3) Maximum shear stress theory (4) Maximum strain energy theory (5) Maximum shear strain energy theory	2	2	В1	1103 - 1112	
		(THIN CYLIF	DERS & THIC	CK CYLINDERS)		
7	Thin seamless cylindrical shells	1		B1	589	
8	Derivation of formula for longitudinal and circumferential stresses hoop - Longitudinal and Volumetric strains	2	2	ВІ	589 - 593	
9	Changes in dia, and	1	1	B1	594 - 605	





_		,	,		
	volume of thin cylinders				
	Thin spherical shells -				
10	Introduction Lame's	1		B1	624
	theory for thick cylinders				
	Derivation of lame's				
11	formulae - Distribution of	1		B1	624 - 629
	hoop and radial stresses	1			021 025
	across thickness				
	Design of thick cylinders				
12	compound cylinders –	1	3	B1	629 - 647
12	Necessary difference of	^	3	21	025 017
	radii for shrinkage				
13	Thick spherical shells	1	1	B1	654 - 659
		RSION OF	CIRCULAR SH	AFTS & SPRINGS)	
14	Theory of pure torsion	1		B1	724
	Derivation of Torsion				
	equations: Assumptions	9			
	made in the theory Theory				
15	of pure torsion -	2	1	B1	725 - 728
	Torsional moment of				
	resistance - Polar section				
	modulus				
16	Power transmitted by	1	1	B1	728
	shafts				
17	Combined bending and	1	1	B1	761
	torsion and end thrust				
1.0	Design of shafts				
18	according to theories of failure				
19	Types of springs	1		B1	812
19	Deflection of close and	k		DI	012
	open coiled helical				
20	springs under axial pull	1	1	B1	813 - 830
	and axial couple				
	Springs in series and				
21	parallel	1	1	B1	830 - 835
22	Carriage or leaf springs	1	1	BI	840 - 842
22			LUMNS AND S	CONTROL PARA CITO MANA CONTRACTOR MANAGEMENT AND THE CONTRACTOR OF	1 010 012
	Types of columns – Short,	11 17 (00)	JULIAN TALAN	AALU AUJ	<u> </u>
23	medium and long columns	1		B1	928 - 930
20	- Slenderness ratio				, , , ,
	Axially loaded				
24	compression members –	1		B1	930
	Crushing load				
	Euler's theorem for long				001
25	columns	1		B1	931
	Assumptions & derivation				
2.5	of Euler's critical load	.		75.4	022 027
26	formulae for various end	1		B1	933 - 937
	conditions				
27	Equivalent length of a	1	2	B1	930





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	column				
28	Euler's critical stress – Limitations of Euler's theory	1		B1	932
29	Rankine's formula	1	2	B1	943
30	Long columns subjected to eccentric loading	1	1	B1	962
31	Gordon formula Secant formula Empirical formulae Straight line formula Prof. Perry's formula	1	1	В1	945 - 967
	UNIT - V (UNSYM	ETRICAL B	ENDING & BE	AMS CURVED IN PLAN)	
32	Centroidal principal axes of section	1		В3	
33	Graphical method for locating principal axes	1		В3	
34	Moments of inertia referred to any set of rectangular axes	1	1	B2	295
35	Stresses in beams subjected to unsymmetrical bending	1	1	В1	1223
36	Resolution of bending moment into two rectangular axes through the centroid – location of neutral axis	1		В3	
37	Deflection of beams under unsymmetrical bending	1	1	B1	1225
38	Circular beams loaded uniformly and supported on symmetrically placed	1	2	B2	228

V. Murde Kruhre.

HODAD

Department of Civil Engineering
Siddharth Institute of Engineering& Technology

Naravanavanam Road, PUTTUR.

BOOK NO.	S.NO	TEXT BOOK NAME & AUTHOR
B1	1	Strength of Materials, Er. R. K. Rajput, S. Chand
B2	2	Structural Analysis – II, S S Bhavikatti, Vikas Publishing House Ltd.
В3	3	Mechanics Of Structures Vol.II, Dr. H. J. Shah and S. B. Junnarker, Charotar Publishing House Pvt. Ltd



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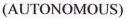
Puttur -517583, Chittoor District, A.P. (India) **DEPARTMENT OF CIVIL ENGINEERING** 

#### **TEACHING PLAN**

ACADEMIC YEAR: 2017-18 YEAR/SEM: IV BTECH/I SEM SUBJECT NAME (CODE): DESIGN AND DRAWING OF IRRIGATION STRUCTURES (15A01705)

NAME OF THE FACULTY: Y. GURU PRASAD

S.NO	NAME OF THE TOPIC	NO OF	HOURS	TEXT BOOK REFERED (BOOK NO.)	PAGE NO
		LECTURE	TUTORIAL		
		(L)	(T)		
		1.5	loping glacis w	eir	
1	Introduction	1		B1	81
2	Design procedure	2		B 1	81
3	Example problem -1	3		B1	82
4	Example problem -2	3		B 1	Model problem
5	Example problem -3	3		В1	Model problem
			2. Surplus weir		
6	Introduction	1		B 1	47
7	Design procedure	2		B 1	47
8	Example problem -1	3		B 1	48
9	Example problem -2	3		B 1	Model problem
10	Example problem -3	3		B 1	Model problem
		3. Tank	sluice with towo	er head	proorein
11	Introduction	1		B 1	61
12	Design procedure	2		B1	61
13	Example problem -1	3		B1	62
14	Example problem -2	3		В1	Model problem
15	Example problem -3	3		B 1	Model problem
		4. Type	e III Syphon aqu	reduct	
16	Introduction	1		B 1	112
17	Design procedure	2		B 1	113
18	Example problem -1	3 .		B 1	114
19.	Example problem -2	3		B 1	Model problem



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20	Example problem -3	3	B 1	Model problem
		5. Canal re	egulator	
21	Introduction	1	B1	91
22	Design procedure	2	B 1	91
23	Example problem -1	3	B 1	92
24	Example problem -2	3	B 1	Model problem
25	Example problem -3	3	B 1	Model problem

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Department of Civil Engineering
Siddharth Institute of Engineering& Technology
Narayanavanam Road, PUTTUR.

BOOK NO	S.NO	TEXT BOOK NAME & AUTHOR
B1	1	Design Of Minor Irrigation And Canal Structures By C.Satyanarayana Murthy, New Age Publications.
B2	2	Irrigation Engineering And Hydraulic Structures By S.K.Garg, Standard Book House



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Puttur -517583, Chittoor District, A.P. (India)
DEPARTMENT OF CIVIL ENGINEERING

#### **TEACHING PLAN**

**ACADEMIC YEAR: 2018-2019** 

YEAR/SEM: II BTECH/I SEM

SUBJECT NAME (CODE): SURVEYING (16CE105)

NAME OF THE FACULTY: A.NARESH

S.NO	NAME OF THE TOPIC	NO OF	HOURS	TEXT BOOK REFERED (BOOK NO-)	PAGE NO
		LECTURE	TUTORIAL		
		(L)	(T)		
PI	RINCIPLES OF SURVEY	ING, ANGLES	<u>IT – I</u> 5, AZIMUTHS AI ŒYING	ND BEARINGS, TYP	ES OF
1	Surveying – Definition; primary divisions	1		В 3	2
2	classification - Principles of surveying	1		В 3	6
3	Scales used for maps and plans	1		В 3	14
4	Duties of a surveyor	1		В3	29
5	accuracy and precision - Sources and types of errors.	1		В3	37
6	Units of angle measurement	1		В 3	48
7	Meridians, azimuths bearings	1		В3	211
8	Magnetic declination, Local attraction and corrections to angles and bearing of lines.	2		В3	233
9	Introduction to Chain survey	1		В 3	149
10	Introduction to Compass survey	1		В 3	204
11	Introduction to plane table survey	1		В3	380
			T – II CONTOURING		1
12	Introduction - Basic definitions	1	COMPONING	В 3	260
13	Methods of leveling	1		В3	263



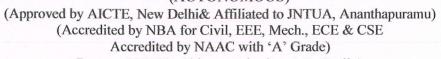
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14	Leveling instruments:	1303, CHILL	oor District, A.P.	(muia)	
14	dumpy level, levelling staff			В3	277
15	Temporary adjustments of dumpy level	1		В 3	. 282
16	Theory of simple and differential leveling - Level field book.	1		В3	294
17	Classification of direct leveling methods	1		В 3	264
18	Reciprocal leveling - Profile leveling		1	В 3	265
19	Cross sectioning - Curvature and Refraction	1	1	В3	315
20	Difficulties in leveling - Errors in leveling	1		В3	298
21	degree of precision.	1	1	В3	363
22	Introduction - Contour interval	1		В3	316
23	Characteristics of contours - Methods of locating contours - Direct and indirect methods	1		В3	319
24	Interpolation and sketching of contours - Contour gradient- Uses of contour maps.	1		В 3	326
	THEODOLI		<u>F – III</u> EOMETRIC SUR	VEVING	
25	Vernier Theodolite: Basic definitions	1		В 3	433
26	Fundamental lines and desired relations -	1		В3	442
27	Temporary adjustments	1		В3	446
28	Measurement of a horizontal angle by Repetition method	1		В 3	451
29	Measurement of a horizontal angle by Reiteration method	1		В 3	453
30	Measurement of verticle angle	1		В 3	461
31	Sources of errors in Theodolite survey	1		В3	471



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32	Traversing - Omitted measurements -	. 1	oor District, A.P.	В 3	488
33	Closing error	1	1	В 3	503
34	Determination of the level of the top of an object, when its base is accessible and inaccessible -	1	1	B 1	359
35	Determination of the height of the object when the two instrument stations are not in the vertical plane	1	1	B 1	411
36	Definitions - Advantages of tachometric surveying	1		В1	416
37	Basic systems of tachometric measurement determination.	1		B 1	418
38.	Determination of constants K and C	1		, B1	433
39.	Inclined sight with staff vertical - Inclined sight with staff normal to the line of sight	1		В1	437
40.	Movable hair method Tangential method.	1		B 1	438
			T – IV RVES		
38	Simple curves – Definitions and notations	1		В 1	1-4
39	Designation of a curve -	1		B 1	4-5
40	Elements of simple curves	1		B 1	5-6, 13-18
41	Methods of setting simple curves Rankine"s method	1		В1	47
42	Two theodolite method	The state of the s		B 1	48
43	Compound curves – Elements of compound curve	1		В1	58
44	Reverse curves – Elements of reverse	1		B 1	60





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	curve			
45	- Relationship between various elements.	1	B 1	63
		UNIT - V	5	
	ELECTRO	NIC DISTANCE MI	EASUREMENTS	
47	Introduction - Basic	1		
	Concepts		B 1	601
	Electromagnetic waves			
48	Basic definitions -	1		
	Phase of the wave,		B 1	602
	units, types of waves			
49	Distance from	1		
	measurement of transit		B 1	603
-	time			
50	Computing the distance	1		
	from the phase		B 1	606
	differences			
51	- EDM instruments.	1	B 1	608
52	Electronic theodolites	1	B 1	465
53	Total station: models,	1		
	fundamental		B 1	488
	measurements			
54	recording, traversing,	1	B 1	489
	data retrieval.		В1	489

HEAD
Department of Civil Engineering Siddharth Institute of Engineering& Technology

Narayanavanam Road, PUTTUR.

BOOK NO	S.NO	TEXT BOOK NAME & AUTHOR
B1	1	Surveying Vol-I & II, 16th Edition, Punmia B. C, Laxmi Publications,
B2	2	Fundamentals of Surveying and Levelling, 1 st Edition, R. Subramanian, Oxford University
В3	3	Surveying Vol-I, 10th Edition, Arora K. R, Rajsons Publications Pvt. Ltd.



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## DEPARTMENT OF CIVIL ENGINEERING TEACHING PLAN

**ACADEMIC YEAR: 2019-20** 

YEAR/SEM: III BTECH/I SEM

SUBJECT NAME (CODE): ANTENNAS & WAVE PROPAGATION (16EC418)

NAME OF THE FACULTY: B. RAVI BABU

S.N O	NAME OF THE TOPIC	NO OF H		TEXT BOOK REFERE D (BOOK NO-)	PAGE NO	MODE OF LECT		JRE
		LECTURE (L)	TUTOR IAL (T)			BLACK BOARD (BB)	PPT	URL
		UNIT I Ante		Dipole anten	nas	()		
1	Introduction, Basic antenna parameters Patterns, Beam Area	1		B1	12-13, 530- 555,572,	<b>√</b>		
2	Radiation Intensity, Beam Efficiency, Directivity-Gain- Resolution,	2	2	В1	530-555,572	<b>√</b>		
3	Antenna Apertures, Effective height,	2		B1	54-55,31- 35,45	<b>✓</b>		
4	Fields from oscillating dipole, Field Zones	1		B1	45-46 ,570- 579	<b>√</b>		
5	Shape-Impedance considerations	1		В1	69-70,355- 356	<b>√</b>	55 SEC. 51 SEC	
6	Antenna temperature, front–to-back ratio	1	,	В1	157,452	<b>V</b>		
7	antenna theorems, Radiation-basic Maxwell's equations	2		B1	533,574-576	<b>√</b>		
8	Retarded potential-Helmholtz Theorem	1		B2	70-82	<b>√</b>		
9	Radiation from Small Electric Dipole,	4		В1	720	<b>√</b>		
10	Quarter wave Monopole	2		B1	718-740 &246	1		
11	Half wave Dipole – Current Distributions, Field Components, Radiated power	2		В1	735	<b>*</b>	.1	
12	Radiation Resistance, Beam width, Natural current distributions, far fields and patterns of Thin Linear Center-fed Antennas of different lengths, Illustrative problems.	1		В1	740	<b>√</b>	-	
12		T II VHF, UHF	AND MICRO		ENNAS - I	, ,		
13 14	Loop Antennas - Introduction	1		B1		<b>√</b>		
15	Small Loop	2	1	B1		<b>√</b>		
13	Comparison of far fields of	2		B1		✓		



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	11 11 1 1 1 1	r	1	T		T	
16	small loop and short dipole			D1			
16	Radiation Resistances	2		B1		<b>/</b>	
17	Directives of small and large loops (Qualitative Treatment)	1		B1	* a	<b>✓</b>	
18	Arrays with Parasitic Elements - Yagi - Uda Arrays,	1	i i	B1		<b>~</b>	
19	Folded Dipoles & their characteristics	1		B1		<b>√</b>	
20	Helical Antennas	1		B1		<b>✓</b>	
21	Helical Geometry, Helix modes	1		B2		<b>✓</b>	
22	Practical Design considerations for Monofilar Helical Antenna in Axial and Normal Modes	- 1		B1		<b>V</b>	
23	Horn Antennas- Types	1		B1		<b>✓</b>	
24	Fermat's Principle, Optimum Horns	1		В1		<b>*</b>	
25	Design considerations of Pyramidal Horns	1		B1		<b>√</b>	 _
	UN	IT III VHF, U	HF and Mic	rowave Anto	ennas – II		
26	Micro strip Antennas- Introduction features, advantages and limitations	2		B2	500-502	<b>✓</b>	
27	Rectangular patch antennas	1		B1,B2	503,836	<b>✓</b>	
28	Geometry characteristics of Patch antennas	1		B1,B2	368-374, 829	<b>√</b>	
29	Introduction to Reflector Antenna	1	ATTENDED TO THE REAL PROPERTY OF THE REAL PROPERTY	B1	830	<b>✓</b>	
30	Impact of different parameters on characteristics, reflector antennas - Introduction	1				<b>V</b>	
31	Flat Reflector and Corner Reflector	2		B1,B2	395,836	<b>✓</b>	
32	Parabola reflectors, Geometry pattern characteristics	1	1	B1,B2	399,840	<b>✓</b>	
33	Feed Methods	2		B1	601-610	<b>✓</b>	
34	Reflector Types - Related Features	1		B1	611-620	<b>*</b>	
35	Lens Antennas - Geometry of Non-metallic	2		B1	621-629	1	
36	Dielectric Lenses, Zoning	2		B1	630-637	✓	
37	Tolerances, -Applications	1		B1	635	<b>✓</b>	
	UNI	Γ IV: Antenna	Arrays & A				
38	Point sources - Definition, Patterns	1		B1	635	<b>✓</b>	
39	arrays of 2 Isotropic sources-	2	-	B1,B2	845,715	<b>✓</b>	



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	Different and	uui -31 /363,	CIIIIOOI	District, A.I	(maia)			
40	Different cases, Principle of Pattern Multiplication	1		B1	848-859	<b>*</b>		
41	Uniform Linear Arrays	2		B1	862-864	_		
42	Broadside Arrays	2	1	B1	865-870	/		
43	End-fire Arrays	2	1	B1	873-876	<b>✓</b>		
44	EFA with Increased	1		B1	880-885	<b>✓</b>		
45	Directivity  Derivation of their characteristics and comparison of BSA & EFA	1		B1	890	<b>√</b>		
46	Binomial Arrays	-1 -			894	<b>/</b>		
47	Antenna Measurements – Introduction, Concepts – Reciprocity	1		B1	611-620	<b>√</b>		
48	Near and Far Fields, Coordination system	1		B1	621-629	· ·		
49	Sources of errors, Patterns to be Measured	1		B1	630-637	~		
50	Pattern Measurement Arrangement, Directivity Measurement	1		B1	635	1		
51	Gain Measurements (by comparison, Absolute).	2		B1,B2	845,715	<b>~</b>		
	_	UNIT V	WAVE PRO	<b>DPAGATION</b>				
52	Introduction, Definitions, Characterizations and general classifications, different modes of wave propagation, Ray/Mode concepts, Ground wave propagation (Qualitative treatment).	2		B2	645		<b>√</b>	short url.a t/xB Z18
53	Introduction, Plane earth reflections, Space and surface waves, wave tilt, curved earth reflections, Space wave propagation - Introduction, field strength variation with distance and height.	2		B2	650		<b>√</b>	short url.a t/xB Z18
54	Effect of earth's curvature, absorption, Super refraction, scattering phenomena, tropospheric propagation, fading and path loss calculations	2		B2	659	*	<b>√</b>	short url.a t/xB Z18



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55	Sky wave propagation - Introduction, structure of Ionosphere, refraction and reflection of sky waves by Ionosphere, Ray path, Critical frequency, MUF, LUF, OF,	2		B2	564	<b>√</b>	short url.a t/xB Z18
56	Virtual height and Skip distance, Multi-HOP propagation, Energy loss in Ionosphere, Summary of Wave Characteristics in different frequency ranges, Illustrative problems.			B2	576	<b>✓</b>	short url.a t/xB Z18
		82	6				

BOOK NO	S.NO	TEXT BOOK NAME & AUTHOR
B1	1	ANTENNAS & WAVE PROPAGATION, K. D. Prasad
B2	2	ANTENNAS, John D. Kraus
В3	3	ANTENNA THEORY, C.A Balins, John Wiley & sons

FACULTY

HOD

Dept. of Electronics & Communication Engg Siddharth Institute of Engg. & Tech Narayanavanam Road, Puttur-517 583



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING TEACHING PLAN

**ACADEMIC YEAR: 2020-21** 

YEAR/SEM: IV BTECH/I SEM

SUBJECT NAME (CODE): EMBEDDED SYSTEMS (16EC429)

NAME OF THE FACULTY: P PAVAN KUMAR

S.NO	NAME OF THE TOPIC	NO OF	HOURS	TEXT BOOK REFERED (BOOK NO-)	PAGE NO	MOI	DE OF I	E OF LECTURE		
		LECTURE (L)	TUTORIAL (T)			BLACK BOARD (BB)	PPT	URL		
1.	<b>UNIT</b> – <b>I</b> Introduction to embedded systems	1		В1	4-6	<b>√</b>				
2.	Classification	1		B1	6-7	✓				
3.	Purpose	1		B1	8-11	<b>√</b>				
4.	Applications, features	1		B1	7-8		<b>√</b>	shorturl.at/brx BI		
5.	Architecture of embedded system	1		B1	17-21	<b>√</b>		101		
6.	Memory (RAM & ROM), timers	1		B1	28-35	✓		,		
7.	Clocks, address bus, data bus,	1		В1	31-33	<b>√</b>				
8.	Embedded Processor and their types	1	п	R1	32-37	<b>√</b>				
9.	Overview of design process of embedded systems	1		R1	37-41	<b>√</b>				
10	Programming languages and tools for embedded design	1		В1	235- 237		√	shorturl.at/brx BI		
11	Discussion and revision of Unit 1	1		, p			<b>√</b>	shorturl.at/brx BI		
12	UNIT-II RISC vs CISC design philosophy	1	y	B1	22	<b>√</b>	,			
13	Harvard and Von- Neuman architectures	1		В1	23	<b>√</b>				
14	I/O – sensors and actuators	2		B1	35-43		<b>√</b>	shorturl.at/sA MO0		



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		1 attai 51	7565, CIIIII001	District, 11.1	. (maia)			
15	Communication Interfaces - I2C	1		B1	45	✓	4	
16	SPI, UART	1		B1	47-48	<b>√</b>		
17	1-wire interface, parallel interface	1		В1	49-51	<b>√</b>		
18	External interfaces - RS-232 & RS-485	1		B1	51-53	<b>√</b>	· · · · · ·	1
19	USB, IEEE 1394	1		B1	53-56	<b>√</b>		
20	IrDA, Bluetooth	1		B1	56-57	✓		
21	Wi-Fi	1		B1	57	<b>√</b>		8
22	ZigBee, GPRS	1		B1	58	<b>√</b>		
23	Application specific circuitry – reset	1		B1	60-61	<b>√</b>		10
24	Brownout protection, oscillator	1		В1	61-62	<b>√</b>		
25	RTC, Watchdog timer.	1	1	B1	62-64		<b>√</b>	shorturl.at/sA MO0
26	Embedded firmware	1		B1	59-60	<b>√</b>		
27	Discussion and revision of Unit 2	1					1	shortur1.at/sA MO0
28	UNIT-III Introduction to Arduino platform	1		R1	1	<b>√</b>		
29	Overview of Arduine	1	-	R1	2-3		1	shorturl.at/cet JY
30	ATMega328/P Block diagram	1	9	R1	3-4	<b>√</b>		
31		1		R1	4-6		1	shorturl.at/cet JY
32	Overview of - I/O ports	1		R1	7	✓		
33	Timers	1	1	R1	8		1	shorturl.at/cet JY
34		1		R1	9		1	shorturl.at/cet JY
35		1	1	R1	9		1	shorturl.at/cet JY
36		1	1	R1	9		<b>√</b>	shorturl.at/cet JY
37		1	1	R1	9		✓	shorturl.at/cet JY
38	Discussion and revision of Unit 3	1				\	✓	shorturl.at/cet JY



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		1 uttul -51	7383, CIIII.001	District, A.I.	(mula)			
39	UNIT IV Introduction to Arduino programming	1		R2	1	<b>√</b>		
40	Structures – sketch, control structure	2		R2	16	<b>√</b>		
41	Further syntax	1		R2	17	<b>√</b>		
42	Arithmetic operators, Comparison operators	1		R2	18-20	<b>√</b>	п	
43	Boolean operators, pointer access operators	1		R2	21-22	<b>√</b>		
44	Bitwise operators, compound operators	1		R2	23-24	<b>√</b>		
45	Variables – constants, data types	2		R2	1-3	<b>√</b>		
46	Variable scope & qualifiers, utilities, conversion	2		R2	4-5		1	shorturl.at/zJL M7
47	Functions – digital I/O, analog I/O, advanced I/O	1	1	R2	1-4		1	shorturl.at/zJL M7
48	Time, math, trigonometry	1		R2	5-7	<b>√</b>		
49	Characters, random numbers, bits & bytes	1		R2	8-10	<b>√</b>		
50	External interrupts, interrupts	1-		R2	11-12	<b>√</b>		
51	Communication, USB	1	1	R2	13-15		<b>√</b>	shorturl.at/zJL M7
52	Discussion and revision of Unit 4	1					<b>/</b>	shorturl.at/zJL M7
53	UNIT – V Introduction to	1		B2	7-19	<b>√</b>		



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	Internet of Things					4		
54	Reference architecture of IoT	1		R3	4	<b>√</b>		
55	Internet principles – IP addresses, MAC addresses	1	1	B2	42-43		<b>/</b>	shorturl.at/dg F16
56	TCP and UDP ports, Application layer protocols	2		В2	43-55		<b>√</b>	shorturl.at/dg F16
57	Data protocols – MQTT, XMPP	1		B2	200- 202	<b>√</b>		
58	CoAP, challenges of IoT	1	,	B2	203	<b>√</b>		
59	Building IoT applications using connecting sensors.	1	1	В2	305	<b>√</b>	<b>√</b>	shorturl.at/dg F16
60	Discussion and revision of Unit 5	1					1	shorturl.at/dg F16
61	Guidelines for attending semester examination	1						
	TOTAL	66	9	75				

BOOK NO	S.NO	TEXTBOOK NAME & AUTHOR						
<b>B</b> 1	1	Introduction to Embedded systems, Shibu K V						
B2	B2 2 Designing of Internet of Things, Adrian McEwen							
		WEB REFERENCES						
R1	1	https://store.arduino.cc/arduino-uno-rev3						
R2	2	https://www.arduino.cc/reference/en/						
R3	R3 3 https://wso2.com/whitepapers/a-reference-architecture-for-the-internet-of-things/							



