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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Andhra Pradesh Act No. 30 of 2008)

Kukatpally, Hyderabad – 500 085, Telangana (India)

Dr. A. Damodaram

B.Tech. (CSE), M.Tech., (CS) Ph.D (CS).

Professor of Comp. Sc. & Engg., &

Director,

Academic & Planning

Lr.No:A1/ACADEMIC CALENDER/_M. Tech / M. Pharmacy./2015

Date: 18. 09.2015

To

The Principals of Constituent Colleges

The Principals of Affiliated colleges

The Director of Evaluation.

Sir,

Sub:- JNTUH, Hyderabad – Academic & Planning –Approval of Academic Calendar for M. Tech and M. Pharmacy –I, II, III & IV Semesters for the academic year 2015-16 – Communicated.

The Academic Calendar for M. Tech and M. Pharmacy –I, II, Semesters (Regular) for the academic year 2015-16 and III & IV semesters for the academic year 2016-17 are approved. The details are as follows:

M. Tech / M. Pharmacy– I SEMESTER (2015-16)

Report and Orientation Programme	14.09.2015.	
I Spell of Instructions;	14.09.2015	17 10.2015 (5weeks)
Dussehra holidays *	19.10.2015	24.10.2015 (1week)
I Spell Continuation	26.10.2015	14.11.2015 (3weeks)
I Mid Examinations	16.11.2015	21.11.2015 (1week)
II Spell of Instructions	23.11.2015	16.01.2016 (8 weeks)
II Mid Examinations	18.01.2016	23.01.2016 (1week)
Preparation & Practical Examinations	25.01. 2016	06.02.2016 (2weeks)
End Semester Examinations	08.02. 2016	20.02.2016 (2weeks)
Commencement of class work for II semester	22 02 2016	
<u>II SEMESTER</u>		
I Spell of Instructions	22. 02 2016	16.04.2016 (8weeks)
I Mid Examinations	18.04 2016	23.04 2016 (1week)
II Spell of Instructions	25.04.2016	30.04.2016 (1week)
Summer vacation	01.05.2016	04.06.2016 (5weeks)

II Spell continuation	06.06.2016	23.07.2016 (7weeks)
II Mid examinations	25.07.2016	30.07.2016 (1week)
Preparation & Practical Examinations	01.08.2016	13.08.2016 (2weeks)
End Semester Examinations	16.08.2016	29.08.2016 (2weeks)

* Dussehra holidays from 19.10.2015 to 24.10.2015 may change subject to the directions from the Government of Telangana

II Year M.Tech. /M. Pharmacy for the academic 2016-17 (2015-16 batch):

III Semester:

Commencement of III Semester: 30.08.2016
 Project work commencement: 30.08.2016 onwards (19 weeks)
 Comprehensive Viva-Voce: 26.09.2016 to 10.09.2016 (2 weeks)
 Project work Review – I 16.01.2017 to 28.01.2017 (2 weeks)

IV Semester:

Commencement of III Semester: 30.01.2017
 Continuation of Project Wok: 30.01.2017 (19 weeks)
 Project Work Review – II 12.06.2017 to 24.06.2017 (2 weeks)
 Project Evaluation (Viva-voce) 26.06.2017 to 08.07.2017 (2 weeks)

Yours faithfully


 DIRECTOR

Copy to the Controller of Examinations JNTUH, Hyderabad for information.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR (2016-17)
FOR NON-AUTONOMOUS CONSTITUENT & AFFILIATED COLLEGES
M.TECH./M.PHARM./MBA/MCA - 1st year

I Semester

EVENT	DATE
Commencement of First Spell of Instruction	19 th Sept. 2016
Dussehra Holidays	05 th to 12 th Oct. 2016
End of First Spell of Instruction	19 th Nov. 2016
First Mid Term Examinations	21 st to 23 rd Nov. 2016
Commencement of Second Spell of Instruction	24 th Nov. 2016
Submission of First Mid Term Exam Marks to University on or before	30 th Nov. 2016
End of Second Spell of Instruction	21 st Jan. 2017
Second Mid Term Examinations	23 rd to 25 th Jan. 2017
Submission of Second Mid Term Exam Marks to University on or before	1 st Feb. 2017
Preparations Holidays and Practical Examinations	27 th Jan. to 4 th Feb. 2017
End semester Examinations	6 th Feb. to 18 th Feb. 2017

II semester

EVENT	DATE
Commencement of First Spell of Instructions	20 th Feb. 2017
End of First Spell of Instruction	22 nd Apr. 2017
First Mid Term Examinations	24 th to 26 th Apr. 2017
Commencement of Second Spell of Instruction	27 th Apr. 2017
Submission of First Mid Term Exam Marks to University on or before	3 rd May 2017
Summer Vacation	6 th June to 1 st July 2017
End of Second Spell of Instruction	22 nd July 2017
Second Mid Term Examinations	24 th to 26 th July 2017
Preparations Holidays and Practical Examinations	27 th July to 5 th Aug. 2017
Submission of Second Mid Term Exam Marks to University on or before	2 nd Aug. 2017
End semester Examinations	7 th Aug. to 19 th Aug. 2017
Commencement of III semester	21 st Aug. 2017

B. Bhaskar
10.4.2017
DIRECTOR

ACADEMIC & PLANNING, JNTUH

- * I year I Semester Supplementary Examinations of M.Tech./M.Pharm./MBA/MCA R09, R13, R15 Regulations will be conducted along with End Semester Examinations of I year II Semester of R15 Regulations.
- * II year I Semester Supplementary Examinations of MBA/MCA R09, R13, R15 Regulations will be conducted along with End Semester Examinations of II year II Semester of R15 Regulations.
- * III year I Semester Supplementary Examinations of MCA R09, R13, R15 Regulations will be conducted along with End Semester Examinations of III year II Semester of R15 Regulations.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR (2017-18)

M.TECH./M.PHARM. I YEAR - I & II SEMESTERS

M.TECH./M.PHARM. I YEAR - I SEMESTER

S. No	EVENT	DATE	Duration
1.	Commencement of Instruction	28 th Aug. 2017	--
2.	First Mid Term Examinations	26 th to 28 th Oct. 2017	--
3.	Submission of First Mid Term Exam Marks to University on or before	6 th Nov. 2017	--
4.	Dussehra recess	25 th to 30 th Sept. 2017	1 week
5.	Parent-Teacher Meeting	11 th Nov. 2017	--
6.	Second Mid Term Examinations	21 st to 23 rd Dec. 2017	--
7.	Last date of Instruction	23 rd Dec. 2017	16 weeks
8.	Preparation Holidays and Practical Examinations	27 th Dec. 2017 to 3 rd Jan. 2018	1 week
9.	Submission of Second Mid Term Exam Marks to University on or before	6 th Jan. 2018	--
10.	End Semester & Supplementary Examinations	4 th to 20 th Jan. 2018	2 weeks (14 working days)

M.TECH./M.PHARM. I YEAR - II SEMESTER

S. No	EVENT	DATE	Duration
1.	Commencement of Instruction	22 nd Jan. 2018	--
2.	First Mid Term Examinations	15 th to 17 th March 2018	--
3.	Submission of First Mid Term Exam Marks to University on or before	24 th March 2018	--
4.	Parent-Teacher Meeting	14 th April 2018	--
5.	Summer Vacation	8 th May to 2 nd June 2018	4 weeks
6.	Second Mid Term Examinations	6 th to 8 th June 2018	--
7.	Last date of Instruction	8 th June 2018	16 weeks
8.	Submission of Second Mid Term Exam Marks to University on or before	19 th June 2018	--
9.	Preparation Holidays and Practical Examinations	18 th to 23 rd June 2018	1 week
10.	End Semester / Supplementary Examinations and Supplementary Examinations for I Sem.	26 th June to 13 th July 2018	3 weeks (14 working days)

Parbhavani
DIRECTOR

ACADEMIC & PLANNING, JNTUH

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
Academic Calendar (2017-18)
M.Tech./M.Pharmacy II Year - I & II Semester

M.Tech./M.Pharmacy II Year - I Semester

S. No	EVENT	DATE	Duration
1.	Commencement of III Semester	28.08.2017	--
2.	Preparation of Project Work Proposals	28.08.2017 to 23.09.2017	4 weeks
3.	Dussehra recess	25.09.2017 to 30.09.2017	1 week
4.	Project Work Review –I, Project approval (Part-I commencement)	03.10.2017 to 07.10.2017	--
5.	Last date for submission of list of approved students	09.10.2017	--
6.	Comprehensive Viva-Voce	11.12.2017 to 14.12.2017	--
7.	Last date for submission of Comprehensive Viva-Voce Marks	16.12.2017	
8.	Project Work Review -II (Phase-I)	31.01.2018 to 03.02.2018	--
9.	# Project Work Review -II (Phase-II)	15.02.2018 to 17.02.2018	
10.	Last date for submission of PRC-II marks	20.02.2018	--
11.	Part-I Duration	03.10.2017 to 03.02.2018	18 weeks

M.Tech./M.Pharmacy II Year - II Semester

S. No	EVENT	DATE	Duration
1.	Commencement of IV Semester (Project Work Continuation)	05.02.2018	--
2.	Project Work Review -III (Phase –I)	03.07.2018 to 07.07.2018	
3.	Last date for submission of Project Work Review -III (Phase-I) Marks	09.07.2018	
4.	* Date of eligibility of thesis submission	09.07.2018	
5.	Submission of Thesis and Project Viva –Voce Examination (Phase-I) follows	-----	
6.	Part-II Duration	05.02.2018 to 07.07.2018	22 weeks
7.	# Project Work Review - III (Phase –II)	10.10.2018 to 13.10.2018	
8.	Last date for submission of Project Work Review -III (Phase-II) Marks	15.10.2018	
9.	Submission of Thesis and Project Viva –Voce Examination (Phase-II) follows	-----	

* After completion of 40 weeks from the date of approval of project work proposal and subject to approval of Project Work Review-III.

Phase-II will be conducted only for unsuccessful students in Phase –I

Note:

1. The unsuccessful students in Project Work Review-II (Phase-II) shall appear for Project Work Review-II at the time of Project Work Review-III. These students shall reappear for Project Work Review-III in the next academic year at the time of Project Work Review -II only after completion of Project Work Review -II, and then Project Work Review -III follows.
2. The unsuccessful students in Project Work Review -III (Phase-II) shall reappear for Project Work Review -III in the next academic year at the time of Project Work Review –II only.
3. The Project Viva-Voce External examination Marks must be submitted on the day of examination to the University.

Director, Academic & Planning

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR (2018-19)
M.TECH. I YEAR - I & II SEMESTER

M.Tech. I Year - I Semester

S. No	EVENT	DATE	Duration
1.	Commencement of Instruction	8 th August 2018	
2.	First Mid Term Examinations	4 th to 6 th Oct. 2018	--
3.	Submission of First Mid Term Exam Marks to University on or before	12 th Oct. 2018	--
4.	Parent-Teacher Meeting	13 th Oct. 2018	--
5.	Dussehra recess	15 th to 20 th Oct. 2018	1 week
6.	Last date of Instruction	5 th Dec. 2018	16 weeks
7.	Second Mid Term Examinations	6 th to 8 th Dec. 2018	--
8.	Preparation Holidays and Practical Examinations	10 th to 15 th Dec. 2018	1 week
9.	Submission of Second Mid Term Exam Marks to University on or before	15 th Dec. 2018	--
10.	End Semester / Supplementary Examinations	17 th to 29 th Dec. 2018	2 weeks
11.	Semester Break	31 st Dec 2018 to 5 th Jan 2019	1 week

M.Tech. I Year - II Semester

S. No	EVENT	DATE	Duration
1.	Commencement of Instruction	7 th Jan. 2019	--
2.	First Mid Term Examinations	5 th to 7 th March 2019	--
3.	Submission of First Mid Term Exam Marks to University on or before	14 th March 2019	--
4.	Parent-Teacher Meeting	13 th April 2019	--
5.	Last date of Instruction	1 st May 2019	16 weeks
6.	Second Mid Term Examinations	2 nd to 4 th May 2019	--
7.	Summer Vacation	6 th May to 15 th June 2019	6 weeks
8.	Submission of Second Mid Term Exam Marks to University on or before	10 th May 2019	--
9.	Preparation Holidays and Practical Examinations	17 th to 22 nd June 2019	1 week
10.	End Semester / Supplementary Examinations	24 th June to 6 th July 2019	2 weeks
11.	Semester Break	8 th to 13 th July 2019	1 week

Bubhon
7.8.2019

DIRECTOR
ACADEMIC & PLANNING, JNTUH

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR (2018-19)
M.TECIL/M.PHARMACY II YEAR I & II SEMESTER

M.Tech./M. Pharmacy II Year I Semester

S. No	EVENT	DATE	Duration
12.	Commencement of III Semester	16 th July 2018	--
13.	Preparation of Project Work Proposals	11 th Aug. 2018	4 weeks
14.	Project Work Review-I, Project approval (Part-I commencement)	13 th to 18 th Aug. 2018	--
15.	Last date for submission of list of approved students	20 th Aug. 2018	--
16.	Comprehensive Viva-Voce	21 st Aug. to 25 th Oct. 2018	--
17.	Dussehra recess	15 th to 20 th Oct. 2018	1 week
18.	Last date for submission of Comprehensive Viva-Voce Marks	27 th Oct. 2018	--
19.	Project Work Review -II (Phase-I)	12 th to 15 th Dec. 2018	--
20.	# Project Work Review -II(Phase-II)	27 th to 29 th Dec. 2018	--
21.	Last date for submission of PRC-II marks	2 nd Jan. 2019	--
22.	Part I Duration	13 th Aug. to 15 th Dec. 2018	18 weeks

M.Tech./M.Pharmacy II Year - II Semester

S. No	EVENT	DATE	Duration
10.	Commencement of IV Semester (Project Work Continuation)	17 th Dec. 2018	--
11.	Project Work Review -III (Phase -I)	14 th to 18 th May 2019	--
12.	Last date for submission of Project Work Review-III (Phase-I) Marks	20 th May 2019	--
13.	* Date of eligibility of thesis submission	20 th May 2019	--
14.	Submission of Thesis and Project Viva -Voce Examination (Phase-I) follows	---	--
15.	Part-II Duration	17 th Dec. 2018 to 18 th May 2019	22 weeks
16.	# Project Work Review - III (Phase -II)	21 st to 24 th Aug. 2019	--
17.	Last date for submission of Project Work Review - III (Phase-II) Marks	26 th Aug. 2019	--
18.	Submission of Thesis and Project Viva -Voce Examination (Phase-II) follows	---	--

* After completion of 40 weeks from the date of approval of project work proposal and subject to approval of Project Work Review-III.

Phase-II will be conducted only for unsuccessful students in Phase -I

- Note:**
1. The unsuccessful students in Project Work Review-II (Phase-II) shall appear for Project Work Review-II at the time of Project Work Review-III. These students shall reappear for Project Work Review-III in the next academic year at the time of Project Work Review -II only after completion of Project Work Review -II, and then Project Work Review -III follows.
 2. The unsuccessful students in Project Work Review -III (Phase-II) shall reappear for Project Work Review -III in the next academic year at the time of Project Work Review -II only.
 3. The Project Viva-Voce External examination Marks must be submitted on the day of examination to the University.

B. Babbar
DIRECTOR

ACADEMIC & PLANNING, JNTUH

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR (2019-20)
M.TECH. / M.PHARM. I YEAR - I & II SEMESTERS

M.Tech. / M.Pharm. I Year - I Semester

S. No	EVENT	DATE	Duration
1	Commencement of Instruction	26 th Aug. 2019	--
2	Dussehra recess	7 th to 12 th Oct. 2019	1 week
3	First Mid Term Examinations	24 th to 26 th Oct. 2019	--
4	Submission of First Mid Term Exam Marks to University on or before	2 nd Nov. 2019	--
5	Parent-Teacher Meeting	9 th Nov. 2019	--
6	Last date of Instruction	17 th Dec. 2019	--
7	Second Mid Term Examinations	18 th to 20 th Dec. 2019	16 weeks
8	Preparation Holidays and Practical Examinations	21 st to 28 th Dec. 2019	1 week
9	Submission of Second Mid Term Exam Marks to University on or before	28 th Dec. 2019	
10	End Semester / Supplementary Examinations	30 th Dec.2019 to 11 th Jan 2020	2 weeks

M.Tech. / M.Pharm. I Year - II Semester

S. No	EVENT	DATE	Duration
1	Commencement of Instruction	13 th Jan. 2020	--
2	First Mid Term Examinations	5 th to 7 th March 2020	--
3	Submission of First Mid Term Exam Marks to University on or before	14 th March 2020	--
4	Parent-Teacher Meeting	11 th April 2020	--
5	Last date of Instruction	1 st May 2020	--
6	Second Mid Term Examinations	2 nd to 5 th May 2020	16 weeks
7	Preparation Holidays and Practical Examinations	6 th to 12 th May 2020	1 week
8	Submission of Second Mid Term Exam Marks to University on or before	12 th May 2020	--
9	End Semester / Supplementary Examinations	13 th to 27 th May 2020	2 weeks
10	Summer Vacation	28 th May to 25 th July 2020	8 weeks

P. Bhaskar
DIRECTOR

ACADEMIC & PLANNING, JNTUH

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR (2019-20)
FOR NON-AUTONOMOUS CONSTITUENT & AFFILIATED COLLEGES
M.TECH./M.PHARMACY II YEAR - I & II SEMESTER

M.Tech./M. Pharmacy II Year - I Semester

S. No	EVENT	DATE	Duration
1.	Commencement of III Semester	15 th July 2019	--
2.	Preparation of Project Work Proposals	10 th Aug. 2019	4 weeks
3.	Project Work Review-I, Project approval (Part-I commencement)	13 th to 19 th Aug. 2019	--
4.	Last date for submission of list of approved students	20 th Aug. 2019	--
5.	Comprehensive Viva-Voce	21 st Aug. to 25 th Oct. 2019	--
6.	Dussehra recess	7 th to 12 th Oct. 2019	1 week
7.	Last date for submission of Comprehensive Viva-Voce Marks	28 th Oct. 2019	--
8.	Project Work Review -II (Phase-I)	11 th to 14 th Dec. 2019	--
9.	# Project Work Review -II(Phase-II)	27 th to 30 th Dec. 2019	--
10.	Last date for submission of PRC-II marks	2 nd Jan. 2020	--
11.	Part-I Duration	13 th Aug. to 14 th Dec. 2019	18 weeks

M.Tech./M.Pharmacy II Year - II Semester

S. No	EVENT	DATE	Duration
1.	Commencement of IV Semester (Project Work Continuation)	16 th Dec. 2019	--
2.	Project Work Review -III (Phase -I)	12 th to 16 th May 2020	--
3.	Last date for submission of Project Work Review-III (Phase-I) Marks	20 th May 2020	--
4.	* Date of eligibility of thesis submission	20 th May 2020	--
5.	Submission of Thesis and Project Viva -Voce Examination (Phase-I) follows	---	--
6.	Part-II Duration	16 th Dec. 2019 to 16 th May 2020	22 weeks
7.	# Project Work Review - III (Phase -II)	19 th to 23 rd Aug. 2020	--
8.	Last date for submission of Project Work Review -III (Phase-II) Marks	26 th Aug. 2020	--
9.	Submission of Thesis and Project Viva -Voce Examination (Phase-II) follows	---	--

* After completion of 40 weeks from the date of approval of project work proposal and subject to approval of Project Work Review-III.

Phase-II will be conducted only for unsuccessful students in Phase -I

Note: 1 The unsuccessful students in Project Work Review-II (Phase-II) shall appear for Project Work Review-II at the time of Project Work Review-III. These students shall reappear for Project Work Review-III in the next academic year at the time of Project Work Review -II only after completion of Project Work Review -II, and then Project Work Review -III follows.

2 The unsuccessful students in Project Work Review -III (Phase-II) shall reappear for Project Work Review -III in the next academic year at the time of Project Work Review -II only.

3 The Project Viva-Voce External examination Marks must be submitted on the day of examination to the University.

B. Subhasan
DIRECTOR

ACADEMIC & PLANNING, JNTUH

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Andhra Pradesh Act No. 30 of 2008)

Kukatpally, Hyderabad - 500 085, Telangana (India)

B
Dr. N BHANDARI
Director, Academic & Planning

Lr.No:A1/Academic Calendar/B.Tech & B. Pharm /2016

To,
The Principals of Constituent Colleges,
The Principals of Affiliated Engineering/Pharmacy Colleges of JNTUH.

Sir,

Sub JNTUH, Hyderabad - Academic & Planning - Revised Academic Calendar for 1 year B. Tech. and B. Pharmacy for the academic year 2015-16

- Ref 1) This office letter of even No dated 31.07.2015
2) Note orders of the Vice-Chancellor dated- 10.03.2016.

The Academic Calendar for 1 year B. Tech and B. Pharmacy (Regular) for the academic year 2015-16 is approved. The details are given below:

1 year B. Tech. and B. Pharm. (Regular.)

Description	Existing period	Revised Period	Duration
Orientation Programme	01.08.2015		01 day
I Spell of Instructions	03.08.2015 to 10.10.2015		10 weeks
I Mid examinations Timings: 10.00 AM to 12.00 Noon (Forenoon Session) 02.00 PM to 04 00 PM (After NoonSession)	12.10.2015 to 17.10.2015		1 week
Dussehra holidays	19.10.2015 to 24.10.2015		1 week
II Spell of Instructions	26.10.2015 to 02.01.2016		10 weeks
II Mid examinations Timings: 10.00 AM to 12.00 Noon (Forenoon Session) 02.00 PM to 04.00 PM (After Noon Session)	04.01.2016 to 09.01.2016		1 week
III Spell of Instructions	11.01.2016 to 19.03.2016	11.01.2016.to 26.03.2016	11 weeks
III Mid examinations Timings: 10.00 AM to 12.00 Noon ((Forenoon Session) 02.00 PM to 04.00 PM (After Noon Session)	21.03.2016 to 26.03.2016	28.03.2016 to 02.04.2016	1 week
Preparation & Practical Examinations	28.03.2016 to 16.04.2016	04.04.2016 to 30.04.2016	4 weeks
End examinations (Regular)	18.04.2016 to 30.04.2016	02.05.2016 to 14.05.2016	2 weeks
Summer vacation	01.05.2016 to 11.06.2016	16.05.2016 to 11.06.2016	4 weeks
Commencement of class work for II year I semester for the academic year 2016-17	13.06.2016		

Yours faithfully

N. Bhandari
DIRECTOR

15.03.2016

Copy to: The Director of Evaluation, JNTUH, Hyderabad

The Controller of Examinations, JNTUH, Hyd

with a request upload in the JNTUH Website

officer
14/03/2016

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

Revised Academic Calendar vide Univ. letter No AI/Academic Calendar/2016, dated 23.01.2016

For B. Tech II, III, & IV years I Semester:

Description	Period	Duration
Commencement of Class Work	29.06.2015	
First Spell of Instructions	29.06.2015 to 22.08.2015	(8 weeks)
First mid examinations Timings: 10.00 am to 12.00 Noon (Forenoon Session) 02.00 pm to 4.00 pm (Afternoon Session)	24.08.2015 to 29.08.2015	(1 week)
Second Spell of Instructions	31.08.2015 to 17.10.2015	(7 weeks)
* Dussehra holidays	19.10.2015 to 24.10.2015	(1 week)
Second mid examinations Timings: 10.00 am to 12.00 Noon (Forenoon Session) 02.00 pm to 4.00 pm (Afternoon Session)	26.10.2015 to 31.10.2015	(1 week)
Preparations and Practical examinations	02.11.2015 to 07.11.2015	(1 week)
End semester examinations	09.11.2015 to 21.11.2015	(2 weeks)
Supplementary examinations	23.11.2015 to 05.12.2015	(2 weeks)

B. Tech II, III, & IV years II Semester

Description	Period	Duration
Commencement of class work	07.12.2015	
First Spell of Instructions	07.12.2015 to 30.01.2016	(8 weeks)
First mid examinations Timings: 10.00 am to 12.00 Noon (Forenoon Session) 02.00 pm to 4.00 pm (Afternoon Session)	01.02.2016 to 06.02.2016	(1 week)
Second Spell of Instructions	08.02.2016 to 20.02.2016	(2 weeks)
Supplementary Examinations	22.02.2016 to 07.03.2016	(2 weeks)
Continuation of II spell Instructions	08.03.2016 to 16.04.2016	(6 weeks)
Second mid examinations Timings: 10.00 am to 12.00 Noon (Forenoon Session) 02.00 pm to 4.00 pm (Afternoon Session)	18.04.2016 to 23.04.2016	(1 week)
Preparation and Practical Examinations	25.04.2016 to 30.04.2016	(1 week)
End semester examinations	02.05.2016 to 14.05.2016	(2 weeks)
Summer Vacation	16.05.2016 to 11.06.2016	(4 weeks)
Commencement of class work for the next academic year 2016-17	13.06.2016	

P. Subrahmanth
25.1.2016
DIRECTOR

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR (2016-17)
FOR NON-AUTONOMOUS CONSTITUENT & AFFILIATED COLLEGES
B. TECH. & B. PHARM. I & II SEMESTERS

I SEM

S. No	EVENT	DATE
1	Commencement of First Spell of Instruction	02 nd Aug. 2016
2	End of First Spell of Instruction	04 th Oct. 2016
3	Dussehra Vacation	05 th to 12 th Oct. 2016
4	First Mid Term Examinations	13 th to 15 th Oct. 2016
5	Commencement of Second Spell of Instruction	17 th Oct. 2016
6	Submission of First Mid Term Exam Marks to University on or before	22 nd Oct. 2016
7	End of Second Spell of Instruction	06 th Dec. 2016
8	Second Mid Term Examinations	07 th to 09 th Dec 2016
9	Preparation Holidays and Practical Examinations	13 th to 17 th Dec. 2016
10	Submission of Second Mid Term Exam Marks to University on or before	1 st Dec. 2016
11	End Semester Examinations	19 th Dec. 2016 to 02 nd Jan. 2017

II SEM

S. No	EVENT	DATE
1	Commencement of First Spell of Instruction	03 rd Jan 2017
2	End of First Spell of Instruction	04 th Mar. 2017
3	First Mid Term Examinations	06 th to 08 th Mar. 2017
4	Commencement of Second Spell of Instruction	09 th Mar. 2017
5	Submission of First Mid Term Exam Marks to University on or before	15 th Mar. 2017
6	Parents Teacher's Meeting	18 th Mar. 2017
7	End of Second Spell of Instruction	09 th May 2017
8	Second Mid Term Examinations	10 th to 12 th May 2017
9	Preparation Holidays and Practical Examinations	15 th to 20 th May 2017
10	Submission of Second Mid Term Exam Marks to University on or Before	20 th May 2017
11	End Semester Examinations	22 nd May to 05 th June 2017
12	Summer Vacation	06 th Jun to 01 st Jul 2017
13	Commencement of Next Academic Year (2017-18)	3 rd Jul 2017

P. Subhasani
10.04.2017

DIRECTOR
ACADEMIC & PLANNING, JNTUH

* Supplementary Examinations of B.Tech. & B.Pharm. I year R07, R09, R13, R15 Regulations and I year I Semester of R16 Regulations will be conducted along with End Semester Examinations of I year II Semester of R16 Regulations.

Grams: "TECHNOLOGY"
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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDRABAD

(Established by Andhra Pradesh Act No. 30 of 2008)

Kukatpally, Hyderabad – 500 085, Telangana (India)

Dr. B.N. BHANDARI

Ph.D (IIT KGP).

Professor of Elect. & Commn. Engg., &

Director,

Academic & Planning

Lr.No:A1/ Academic Calendar/B. Tech & B. Pharm./2016

Dated: 10.06.2016

To

The Principals of Constituent Colleges.

The Principals of Affiliated Engineering/Pharmacy colleges of JNTUH.

Sir,

Sub.- JNTUH, Hyderabad – Academic & Planning –Approval of Academic Calendar for II, III and IV years of B. Tech and B. Pharmacy I & II Semester for the academic year 2016-17 – Communicated.

The Academic Calendar for II, III and IV years of B. Tech and B. Pharmacy I & II Semester (Regular) for the academic year 2016-17 is approved. The details are as follows:

I Semester:

Description	Period	Duration
Commencement of Class Work	13.06.2016	
First Spell of Instructions	13.06.2016 to 06.08.2016	(8 w)
First Mid Examinations Timings: 10.00 am to 12.00 Noon (Forenoon Session) 02.00 pm to 4.00 pm (Afternoon Session)	08.08.2016 to 13.08.2016	(1 w)
Second Spell instructions	16.08.2016 to 04.10.2016	(7 w)
Dussehra Holidays	05.10.2016 to 12.10.2016	(1 w)
Supplementary Examinations	13.10. 2016 to 26.10.2016	(2w)
Second Spell continuation	27.10.2016 to 03.11.2016	(1 w)

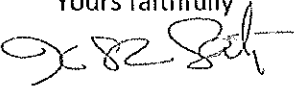
Second Mid Examinations Timings: 10.00 am to 12.00 Noon (Forenoon Session) 02.00 pm to 4.00 pm (Afternoon Session)	04.11.2016 to 10.11.2016	(1w)
Preparations and Practical Examinations	11.11.2016 to 17.11.2016	(1w)
End semester Examinations	18.11.2016 to 01.12.2016	(2w)

II Semester

Description	Period	Duration
Commencement of class work	02.12.2016	
First Spell of Instructions	02.12.2016 to 27.01.2017	(8 w)
First Mid Examinations Timings: 10.00 am to 12.00 Noon (Forenoon Session) 02.00 pm to 4.00 pm (Afternoon Session)	28.01.2017 to 04.02.2017	(1w)
Supplementary Examinations	05.02.2017 to 18.02.2017	(2w)
Second Spell of Instructions	19.02.2017 to 14.04.2017	(8 w)
Second Mid Examinations Timings: 10.00 am to 12.00 Noon (Forenoon Session) 02.00 pm to 4.00 pm (Afternoon Session)	15.04.2017 to 21.04.2017	(1w)
Preparation and Practical Examinations	22.04.2017 to 28.04.2017	(1 w)
End semester examinations	29.04.2017 to 12.05.2017	(2 w)
Summer Vacation	13.05.2017 to 11.06.2017	(4w)
Commencement of class work for the next academic year 2016-17	13.06.2017	

* Dussehra holidays from 05.10.2016 to 12.10.2016 may change subject to the directions from the Government of Telangana

Yours faithfully


f DIRECTOR

Copy to:

The Director of Evaluation
The Controller of Examinations.
P.A to VC, Rector and Registrar

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Phone: Off: +91-40-23055123
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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Act No. 30 of 2008 of State Legislature)

Kukatpally, Hyderabad – 500 085, Telangana (India)

Dr. B.N. BHANDARI
Prof. of Electronics & Communication Engineering, &
Director, Academic & Planning

Lr.No:A1/ Revised Academic Calendar/B. Tech & B. Pharm./2016

Date: 04.01.2017

To
The Principals of Constituent Colleges.
The Principals of Affiliated Engineering/Pharmacy colleges of JNTUH.

Sir,

Sub:- JNTUH, Hyderabad – Academic & Planning –Approval of Revised Academic Calendar for II, III and IV years of B. Tech and B. Pharmacy II Semester for the academic year 2016-17 – Communicated.

The Revised Academic Calendar for II, III and IV years of B. Tech and B. Pharmacy II Semester (Regular) for the Academic Year 2016-17 is approved. The details are as follows:

II Semester

Description	Period	Revised	Duration
Commencement of class work	02.12.2016	No change	
First Spell of Instructions	02.12.2016 to 27.01.2017	-do-	(8 w)
First Mid Examinations Timings: 10.00 am to 12.00 Noon (Forenoon Session) 02.00 pm to 4.00 pm (Afternoon Session)	28.01.2017 to 04.02.2017	-do-	(1 w)
Second Spell of Instructions		06.02.2017 to 04.03.2017	(4 w)
Supplementary Examinations of odd Sem.	05.02.2017 to 18.02.2017	06.03.2017 to 18.03.2017	(2 w)
Continuation of Second Spell of Instructions	19.02.2017 to 14.04.2017	20.03.2017 to 15.04.2017	(4 w)
Second Mid Examinations Timings: 10.00 am to 12.00 Noon (Forenoon Session) 02.00 pm to 4.00 pm (Afternoon Session)	15.04.2017 to 21.04.2017	17.04.2017 to 22.04.2017	(1 w)
Preparation and Practical Examinations	22.04.2017 to 28.04.2017	24.04.2017 to 29.04.2017	(1 w)
End semester examinations	29.04.2017 to 12.05.2017	02.05.2017 to 13.05.2017	(2 w)
Summer Vacation	13.05.2017 to 11.06.2017	14.05.2017 to 11.06.2017	(4 w)
Commencement of class work for the next academic year 2017-18		July 2017	

Yours faithfully

DIRECTOR

Copy to: The Director of Evaluation
The Controller of Examinations.
P.A to VC, Rector and Registrar

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR (2017-18)
FOR NON-AUTONOMOUS CONSTITUENT & AFFILIATED COLLEGES
B. TECH. I YEAR- I & II SEMESTERS

I SEM

S. No	EVENT	DATE	Duration
1.	Induction Program/Orientation Program	24 th & 25 th July 2017	2 days
2.	Commencement of Instruction	26 th July 2017	--
3.	First Mid Term Examinations	21 st to 23 rd Sept. 2017	--
4.	Dussehra recess	25 th to 30 th Sept. 2017	1 week
5.	Submission of First Mid Term Exam Marks to University on or before	7 th Oct 2017	--
6.	Parent-Teacher Meeting	14 th Oct. 2017	--
7.	Second Mid Term Examinations	23 rd to 25 th Nov. 2017	--
8.	Last date of Instruction	25 th Nov. 2017	16 weeks
9.	Preparation Holidays and Practical Examinations	27 th Nov. to 2 nd Dec. 2017	1 week
10.	Submission of Second Mid Term Exam Marks to University on or before	8 th Dec 2017	--
11.	End Semester Examinations	4 th to 16 th Dec. 2017	2 weeks

II SEM

S. No	EVENT	DATE	Duration
1.	Commencement of Instruction	18 th Dec. 2017	--
2.	First Mid Term Examinations	7 th to 9 th Feb. 2018	--
3.	Submission of First Mid Term Exam Marks to University on or before	17 th Feb. 2018	--
4.	Parent-Teacher Meeting	10 th March 2018	--
5.	Second Mid Term Examinations	4 th to 7 th April 2018	--
6.	Last date of Instruction	7 th April 2018	16 weeks
7.	Submission of Second Mid Term Exam Marks to University on or before	13 th April 2018	--
8.	Preparation Holidays and Practical Examinations	9 th to 14 th April 2018	1 week
9.	End Semester & Supplementary Examinations for I Sem. of I year of R16 and for I year of R09, R13 and R15 Regulations	16 th April to 7 th May 2018	3 weeks
10.	Summer Vacation	8 th May to 7 th July 2018	9 weeks

Barham
22.07.2017
*
DIRECTOR

ACADEMIC & PLANNING, JNTUH

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
ACADEMIC CALENDAR (2017-18)
FOR NON-AUTONOMOUS CONSTITUENT & AFFILIATED COLLEGES
B. TECH. & B. PHARM. II, III & IV YEARS I & II SEMESTERS

I SEM

S.No	EVENT	DATE	Duration
1.	Commencement of Instruction	12 th July 2017	--
2.	First Mid-Term Examinations	6 th to 8 th Sept. 2017	--
3.	Submission of First Mid Term Exam Marks to University on or before	16 th Sept. 2017	--
4.	Dussehra recess	25 th to 30 th Sept. 2017	1 week
5.	Parent Teacher Meeting	14 th Oct. 2017	--
6.	Second Mid Term Examinations	8 th to 10 th Nov. 2017	--
7.	Last date of Instruction	10 th Nov. 2017	16 weeks
8.	Preparation Holidays and Practical Examinations	13 th to 18 th Nov. 2017	1 week
9.	Submission of Second Mid Term Exam Marks to University on or before	18 th Nov. 2017	--
10.	End Semester & Supplementary Examinations (II Sem. of I, II & III years)	20 th Nov. to 12 th Dec. 2017	3 weeks

II SEM

S.No	EVENT	DATE	Duration
1.	Commencement of Instruction	14 th Dec. 2017	--
2.	First Mid Term Examinations	7 th to 9 th Feb. 2018	--
3.	Submission of First Mid Term Exam Marks to University on or before	17 th Feb. 2018	--
4.	Parent-Teacher Meeting	10 th March 2018	--
5.	Second Mid Term Examinations	4 th to 7 th April 2018	--
6.	Last date of Instruction	7 th April 2018	16 weeks
7.	Submission of Second Mid Term Exam Marks to University on or before	13 th April 2018	--
8.	Preparation Holidays and Practical Examinations	9 th to 14 th April 2018	1 week
9.	End Semester & Supplementary Examinations (I Sem. of II, III & IV years)	16 th April to 7 th May 2018	3 weeks
10.	Summer Vacation	8 th May to 7 th July 2018	9 weeks

Parthasarathi
DIRECTOR
ACADEMIC & PLANNING, JNTUH

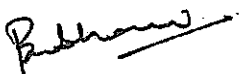
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
REVISED ACADEMIC CALENDAR (2018-19)
FOR NON-AUTONOMOUS CONSTITUENT & AFFILIATED COLLEGES
B. TECH. I YEAR I & II SEMESTERS

I SEM

S. No	EVENT	DATE	Duration
13.	Induction programme	16 th to 28 th July 2018	2 weeks
14.	Commencement of Instruction	30 th July 2018	--
15.	First Mid Term Examinations	24 th to 26 th Sept. 2018	--
16.	Submission of First Mid Term Exam Marks to University on or before	4 th Oct. 2018	--
17.	Parent-Teacher Meeting	13 th Oct. 2018	--
18.	Dussehra recess	15 th to 20 th Oct. 2018	1 week
19.	Last date of Instruction	28 th Nov. 2018	16 weeks
20.	Second Mid Term Examinations	29 th Nov. to 1 st Dec. 2018	--
21.	Preparation Holidays and Practical Examinations	3 rd to 8 th Dec. 2018	1 week
22.	Submission of Second Mid Term Exam Marks to University on or before	8 th Dec. 2018	--
23.	End Semester / Supplementary Examinations	10 th to 22 nd Dec. 2018	2 weeks
24.	Semester Break	24 th to 29 th Dec. 2018	1 week

II SEM

S. No	EVENT	DATE	Duration
11.	Commencement of Instruction	2 nd Jan. 2019	--
12.	First Mid Term Examinations	27 th Feb. To 1 st Mar. 2019	--
13.	Submission of First Mid Term Exam Marks to University on or before	8 th March 2019	--
14.	Parent-Teacher Meeting	9 th March 2019	--
15.	Last date of Instruction	23 rd April 2019	16 weeks
16.	Second Mid Term Examinations	24 th to 26 th April 2019	--
17.	Preparation Holidays and Practical Examinations	27 th April to 4 th May 2019	1 week
18.	Submission of Second Mid Term Exam Marks to University on or before	3 rd May 2019	--
19.	End Semester / Supplementary Examinations	6 th to 18 th May 2019	2 weeks
20.	Summer Vacation	20 th May to 13 th July 2019	8 weeks



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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
REVISED ACADEMIC CALENDAR (2018-19)
FOR NON-AUTONOMOUS CONSTITUENT & AFFILIATED COLLEGES
B. TECH. II, III & IV YEARS I & II SEMESTERS

I SEM

S. No	EVENT	DATE	Duration
12.	Commencement of Instruction	9 th July 2018	--
13.	First Mid Term Examinations	4 th to 6 th Sept. 2018	--
14.	Submission of First Mid Term Exam Marks to University on or before	15 th Sept. 2018	--
15.	Parent-Teacher Meeting	13 th Oct. 2018	--
16.	Dussehra recess	15 th to 20 th Oct. 2018	1 week
17.	Last date of Instruction	10 th Nov. 2018	16 weeks
18.	Second Mid Term Examinations	12 th to 14 th Nov. 2018	--
19.	Preparation Holidays and Practical Examinations	15 th to 24 th Nov. 2018	1 week
20.	Submission of Second Mid Term Exam Marks to University on or before	24 th Nov. 2018	--
21.	End Semester / Supplementary Examinations	26 th Nov. to 8 th Dec. 2018	2 weeks
22.	Semester Break	10 th to 15 th Dec. 2018	1 week

II SEM

S. No	EVENT	DATE	Duration
11.	Commencement of Instruction	24 th Dec. 2018	--
12.	First Mid Term Examinations	18 th to 20 th Feb. 2019	--
13.	Submission of First Mid Term Exam Marks to University on or before	27 th Feb. 2019	--
14.	Parent-Teacher Meeting	9 th March. 2019	--
15.	Last date of Instruction	20 th April 2019	16 weeks
16.	Second Mid Term Examinations	22 nd to 24 th April 2019	--
17.	Preparation Holidays and Practical Examinations	25 th April to 4 th May 2019	1 week
18.	Submission of Second Mid Term Exam Marks to University on or before	2 nd May 2019	--
19.	End Semester / Supplementary Examinations	6 th to 18 th May 2019	2 weeks
20.	Summer Vacation	20 th May to 13 th July 2019	8 weeks

Subhasini
17.12.18

DIRECTOR
ACADEMIC & PLANNING, JNTUH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
REVISED ACADEMIC CALENDAR (2019-20)
B. TECH. I YEAR I & II SEMESTERS

I SEM

S. No	EVENT	DATE	Duration
1	Induction programme	1 st to 14 th Aug. 2019	2 weeks
2	Commencement of Instruction	16 th Aug. 2019	--
3	Dussehra recess	7 th to 19 th Oct. 2019	2 weeks
4	First Mid Term Examinations	24 th to 26 th Oct. 2019	--
5	Submission of First Mid Term Exam Marks to University on or before	2 nd Nov 2019	--
6	Parent-Teacher Meeting	9 th Nov. 2019	--
7	Last date of Instruction	17 th Dec. 2019	--
8	Second Mid Term Examinations	18 th to 20 th Dec. 2019	16 weeks
9	Preparation Holidays and Practical Examinations	21 st to 28 th Dec. 2019	1 week
10	Submission of Second Mid Term Exam Marks to University on or before	28 th Dec. 2019	--
11	End Semester / Supplementary Examinations	30 th Dec. 2019 to 11 th Jan 2020	2 weeks

II SEM

S. No	EVENT	DATE	Duration
1	Commencement of Instruction	13 th Jan. 2020	--
2	First Mid Term Examinations	5 th to 7 th March 2020	--
3	Submission of First Mid Term Exam Marks to University on or before	14 th March 2020	--
4	Parent-Teacher Meeting	11 th April 2020	--
5	Last date of Instruction	1 st May 2020	--
6	Second Mid Term Examinations	2 nd to 5 th May 2020	16 weeks
7	Preparation Holidays and Practical Examinations	6 th to 13 th May 2020	1 week
8	Submission of Second Mid Term Exam Marks to University on or before	13 th May 2020	--
9	End Semester / Supplementary Examinations	14 th to 28 th May 2020	2 weeks
10	Summer Vacation	29 th May to 4 th July	5 weeks

P. Subhanshi
21.10.19

DIRECTOR
ACADEMIC & PLANNING, JNTUH

[Signature]

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDRABAD
REVISED ACADEMIC CALENDAR (2019-20)
 FOR NON-AUTONOMOUS CONSTITUENT & AFFILIATED COLLEGES
 B. TECH./B.PHARM. II, III & IV YEARS I & II SEMESTERS

I SEM

S. No	EVENT	DATE	Duration
1	Commencement of Instruction	15 th July 2019	--
2	First Mid Term Examinations	12 th to 14 th Sept. 2019	--
3	Submission of First Mid Term Exam Marks to University on or before	20 th Sept. 2019	--
4	Parent-Teacher Meeting	21 st Sept. 2019	--
5	Dussehra recess	7 th to 19 th Oct. 2019	2 weeks
6	Last date of Instruction	20 th Nov. 2019	17 weeks
7	Second Mid Term Examinations	21 st to 23 rd Nov. 2019	--
8	Preparation Holidays and Practical Examinations	25 th to 30 th Nov. 2019	1 week
9	Submission of Second Mid Term Exam Marks to University on or before	30 th Nov. 2019	--
10	End Semester Examinations	2 nd to 14 th Dec. 2019	2 weeks

II SEM

S. No	EVENT	DATE	Duration
1	Commencement of Instruction	16 th Dec. 2019	--
2	First Mid Term Examinations	10 th to 12 th Feb. 2020	--
3	Submission of First Mid Term Exam Marks to University on or before	19 th Feb. 2020	--
4	Parent-Teacher Meeting	14 th March 2020	--
5	Last date of Instruction	7 th April 2020	16 weeks
6	Second Mid Term Examinations	8 th to 11 th April 2020	--
7	Preparation Holidays and Practical Examinations	13 th to 18 th April 2020	1 week
8	Submission of Second Mid Term Exam Marks to University on or before	18 th April 2020	--
9	End Semester Examinations	20 th April to 2 nd May 2020	2 weeks
10	Summer Vacation	4 th May to 4 th July 2020	9 weeks

Prabhakar
21.10.19

DIRECTOR
ACADEMIC & PLANNING, JNTUH

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

COLLEGE OF ENGINEERING JAGTIAL

Nachupally (Kondagattu), Kodimial Mandal, Jagtial Dist.-505 501, Telangana

Department of Information Technology



Dr. S.SURESII KUMAR.

B.Tech, M.Tech; Ph.D, MISTE, MACM,

Assistant Professor of IT & Head

E-Mail:sureshsanampudi@gmail.com

Department Calender (2018-19)

Event	Programme	Period	
		From	To
DAB/POAC/COAC Meetings		04.06.2018	22.06.2018
Induction Programme First spell of instruction	I-B.Tech	16.07.2018	28.07.2018
	I-B.Tech	30.07.2018	-
	B.Tech	09.07.2018	-
	M.Tech	08.08.2018	-
Commencement of Project Work (III Sem)	II-M.Tech	16.07.2018	-
Preparation of Project Work Proposal	II-M.Tech	11.08.2018	-
Project Work Review-I, Project approval	II-M.Tech	13.8.2018	18.8.2018
Last date for submission of list of approved students	II-M.Tech	20.8.2018	-
First Midterm Examinations	I-B.Tech	24.09.2018	26.09.2018
	B.Tech	04.09.2018	06.09.2018
	M.Tech	04.10.2018	06.10.2018
Submission of First Mid Term Exam Marks	I-B.Tech	04.10.2018	-
	B.Tech	15.09.2018	-
	M.Tech	12.10.2018	-
Guest/Expert/Eminent lectures	B.Tech	10.09.2018	09.11.2018
Parent-Teacher Meeting	I-B.Tech	13.10.2018	-
	B.Tech	13.10.2018	

	M.Tech	13.10.2018	-
Dussehra Holidays		15.10.2018	20.10.2018
Last date of Instructions	I-B.Tech	28.11.2018	-
	B.Tech	10.11.2018	-
	M.Tech	05.12.2018	-
Comprehensive viva-voce	II-M.Tech	21.08.2018	25-10-2018
Last date for submission of Comprehensive viva-voce marks	II-M.Tech	27-10-2018	-
Second Midterm Examinations	I-B.Tech	29.10.2018	01.12.2018
	B.Tech	12.11.2018	14.11.2018
	M.Tech	06.12.2018	08.12.2018
Industrial visit	B.Tech	26.11.2018	30.11.2018
Preparation and Practical Examinations	I-B.Tech	03.12.2018	08.12.2018
	B.Tech	15.11.2018	24.11.2018
	M.Tech	10.12.2018	15.12.2018
Submission of Second Mid Term Exam Marks	I-B.Tech	08.12.2018	-
	B.Tech	24.11.2018	-
	M.Tech	15.12.2018	-
Project Work Review-II (Phase-I)	II-M.Tech	31.01.2018	03.02.2018
End Semester/Supplementary Examinations	I-B.Tech	04.12.2017	16.12.2017
	B.Tech	20.11.2017	12.12.2017
	M.Tech	04.01.2018	20.01.2018
Project Work Review-II (Phase-I)	II-M.Tech	12.12.2018	15.12.2018
Project Work Review-II (Phase-I)	II-M.Tech	27.12.2018	29.12.2018
End semester/ Supplementary Examinations	I-B.Tech	10.12.2018	22.12.2018
	B.Tech	26.11.2018	08.12.2018
	M.Tech	17.12.2018	29.12.2018
DAB/POAC/COAC Meetings		12.11.2018	30.11.2018
Semester Break	I-B.Tech	24.12.2018	29.12.2018
	B.Tech	10.12.2018	15.12.2018
	M.Tech	31.12.2018	05.01.2019

Last date for submission of PRC-II marks	II-M.Tech	02.01.2019	-
Commencement of instruction	I-B.Tech	02.02.2019	-
	B.Tech	24.12.2018	-
	M.Tech	07.01.2019	-
Project work Continuation (Commencement of IV Semester)	II-M.Tech	17.12.2018	
First Midterm Examinations	I-B.Tech	27.02.2019	01.03.2019
	B.Tech	18.02.2019	20.02.2019
	M.Tech	05.03.2019	07.03.2019
Submission of First Mid Term Exam Marks	I-B.Tech	08.03.2019	-
	B.Tech	27.02.2019	-
	M.Tech	14.03.2019	-
Add on courses	B.Tech	18.02.2019	28.02.2019
Parent-Teacher Meeting	All-B.Tech	09.03.2019	-
	M.Tech	13.04.2019	-
Last date of Instruction	I-B.Tech	23.04.2019	-
	B.Tech	20.04.2019	-
	M.Tech	01.05.2015	-
Technical Fest	B.Tech	18.03.2019	22.03.2019
	M.Tech		
Second Midterm Examinations	I-B.Tech	24.04.2019	26.04.2019
	B.Tech	22.04.2019	26.04.2019
	M.Tech	02.05.2019	04.05.2019
Preparation and Practical Examinations	I-B.Tech	27.04.2019	04.05.2019
	B.Tech	25.04.2019	04.05.2019
	M.Tech	17.06.2019	22.06.2019
Submission of Second Mid Term Exam Marks	I-B.Tech	03.05.2019	-
	B.Tech	02.05.2019	-
	M.Tech	10.05.2019	-
Project Work Review-III (Phase-I)	II-M.Tech	14.05.2019	18.05.2018

Last date for submission of project work review –III (Phase-I) Marks	II-M.Tech	20.05.2019	-
Date of Eligibility of Thesis Submission	II-M.Tech	20.05.2019	-
Project Work Review-III (Phase-II)	II-M.Tech	21.08.2019	24.08.2018
Last date for submission of project work review –III (Phase-II) Marks	II-M.Tech	26.10.2019	-
End Semester/Supplementary Examinations	I-B.Tech	06.05.2019	18.05.2019
	B.Tech	06.05.2019	18.05.2019
	M.Tech	24.06.2019	06.07.2019
Summer vacation	All-B.Tech	20.05.2019	13.07.2019
	M.Tech	06.05.2019	15.06.2019
Semester Break	M.Tech	08.07.2019	13.07.2019
Last date of submission of Thesis	II-M.Tech	26.10.2019	-


HOD, IT

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

COLLEGE OF ENGINEERING JAGTIAL

Nachupally (Kondagattu), Kodimial Mandal, Jagtial Dist.-505 501, Telangana

Department of Information Technology



Dr. S.SURESH KUMAR.

B.Tech, M.Tech, Ph.D, MISTE, AACSB

Assistant Professor of IT & Head

E-Mail:sureshsanampudi@gmail.com

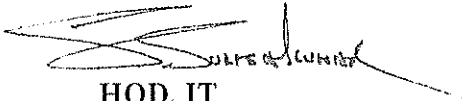
Department Calender (2019-20)

Event	Programme	Period	
		From	To
DAB/POAC/COAC Meetings		03.06.2019	21.06.2019
Induction Programme	I-B.Tech	01.08.2019	14.08.2019
First spell of instruction	I-B.Tech	16.08.2019	23.10.2019
	B.Tech	15.07.2019	11.09.2019
	M.Tech	26.08.2019	06.10.2019
Commencement of Project Work (III Sem)	II-M.Tech	15.07.2019	-
Preparation of Project Work Proposal	II-M.Tech	15.07.2019	10.08.2019
Project Work Review-I, Project approval	II-M.Tech	13.08.2019	19.08.2019
Last date for submission of list of approved students	II-M.Tech	20.08.2019	-
First Midterm Examinations	I-B.Tech	24.10.2019	26.10.2019
	B.Tech	12.09.2019	14.09.2019
	M.Tech	31.10.2019	02.11.2019
Submission of First Mid Term Exam Marks	I-B.Tech	02.11.2019	-
	B.Tech	20.09.2019	-
	M.Tech	08.11.2019	-
Guest/Expert/Eminent lectures	B.Tech	16.09.2019	15.11.2019
Parent-Teacher Meeting	B.Tech	21.09.2019	-
	M.Tech	09.11.2019	
Second Spell Of Instruction	I-B.Tech	27.10.2019	17.12.2019
	B.Tech	20.10.2019	20.11.2019

	M.Tech	03.11.2019	24.12.2019
Dussehra Holidays		07.10.2019	19.10.2019
Industrial visit	B.Tech	21.10.2019	25.10.2019
Comprehensive viva-voce	II-M.Tech	21.10.2019	25.10.2019
Last date for submission of Comprehensive viva-voce marks	II-M.Tech	28.10.2019	
Second Midterm Examinations	I-B.Tech	18.12.2019	20.12.2019
	B.Tech	21.11.2019	23.11.2019
	M.Tech	27.12.2019	30.12.2019
Preparation and Practical Examinations	I-B.Tech	21.12.2019	28.12.2019
	B.Tech	25.11.2019	30.11.2019
	M.Tech	31.12.2019	07.01.2020
Submission of Second Mid Term Exam Marks	I-B.Tech	28.12.2019	
	B.Tech	30.11.2019	-
	M.Tech	07.01.2020	
Project Work Review-II (Phase-I)	II-M.Tech	11.12.2019	14.12.2019
End Semester/Supplementary Examinations	I-B.Tech	30.12.2019	11.01.2020
	B.Tech	02.12.2019	14.12.2019
	M.Tech	08.01.2020	25.01.2020
Project Work Review-II (Phase-II)	II-M.Tech	27.12.2019	30.12.2019
Semester Break	I-B.Tech	12.01.2020	-
	B.Tech	15.12.2019	-
	M.Tech		
Last date for submission of PRC-II marks	II-M.Tech	02.01.2020	-
DAB/POAC/COAC Meetings		04.11.2019	22.11.2019
First spell of instruction	I-B.Tech	13-01-2020	04-03-2020
	B.Tech	16-12-2019	09-02-2020
	M.Tech	27.01.2020	18.03.2020
Continuation of Project Work (IV Sem)	II-M.Tech	16.12.2019	-
Guest/Expert/Eminent lectures	B.Tech	02.01.2020	15.03.2020
First Midterm Examinations	I-B.Tech	05-03-2020	07-03-2020

	B.Tech	10.02.2020	12.02.2020
	M.Tech	19.03.2020	21.03.2020
Submission of First Mid Term Exam Marks	I-B.Tech	14-03-2020	-
	B.Tech	19.02.2020	
	M.Tech	28.03.2020	-
Add on courses	B.Tech	10.02.2020	28.02.2020
Workshop on FEA using ANSYS	B.Tech	13.02.2020	15.02.2020
Annual day celebrations	All B.Tech & M.Tech	13.03.2020	-
Workshop on 3D printing & its applications	B.Tech	26.02.2020	28.02.2020
	M.Tech		
Parent-Teacher Meeting	All-B.Tech	14.03.2020	-
	M.Tech	11.04.2020	-
Second Spell Of Instruction	I-B.Tech	08-03-2020	01-05-2020
	B.Tech	15.03.2020	07.04.2020
	M.Tech	22.03.2020	13.05.2020
Technical Fest		11.03.2020	12.03.2020
Second Midterm Examinations	I-B.Tech	02-05-2020	05-05-2020
	B.Tech	08.04.2020	11.04.2020
	M.Tech	14.05.2020	16.05.2020
Preparation and Practical Examinations	I-B.Tech	06-05-2020	13-05-2020
	B.Tech	13.04.2020	18.04.2020
	M.Tech	18.05.2020	20.05.2020
Submission of Second Mid Term Exam Marks	I-B.Tech	13-05-2020	-
	B.Tech	18.04.2020	-
	M.Tech	20.05.2020	-
Project Work Review-III (Phase-I)	II-M.Tech	12.05.2020	16.05.2020
Last date for submission of project work review –III (Phase-I) Marks	II-M.Tech	20.05.2020	-
Project Work Review-III (phase-II)	II-M.Tech	19.08.2020	23.08.2020

Last date for submission of project work review –III (Phase-II) Marks	II-M.Tech	26.08.2020	-
End Semester/Supplementary Examinations	I-B Tech	14-05-2020	28-05-2020
	B. Tech	20.04.2020	02.05.2020
	M.Tech	01.07.2020	15.07.2020
Summer vacation	All-B Tech	04 05 2020	04.07.2020
	M.Tech	21.05.2020	30.06.2020


HOD, IT

Department of ECE	
B.Tech - I-Year	
CO	Subject Name -CO Statements
C101	C101-Mathematics - I
CO#	After completion of this course, the students will be able to:
C101.1	Identify the type of Matrices and find the solution of a set of linear equations and to analyze solutions of system linear equations.
C101.2	Solve the Eigen values and Eigen vectors which come across under linear transformations
C101.3	Identify the nature of the Sequence and series by using various methods.
C101.4	Use the Geometrical approach to the mean value theorems and their application to the mathematical problems
C101.5	Form the partial differential equations and solving the first order equations.
C101.6	Evaluate the improper integrals using Beta and Gamma functions.
C102	C102-Applied Physics
CO#	After completion of this course, the students will be able to:
C102.1	Learn the fundamental concepts on Quantum behaviour of matter in its micro state
C102.2	The knowledge of fundamentals of Semiconductor physics, Optoelectronics, Lasers and fiber optics enable the students to apply to various systems like communications, solar cell, photo cells and so on.
C102.3	Design, characterization and study of properties of material help the students to prepare new materials for various engineering applications
C102.4	The course also helps the students to be exposed to the phenomena of electromagnetism and also to have exposure on magnetic materials and dielectric materials
C102.5	The knowledge of fundamentals of Lasers and fiber optics enable the students to apply to various systems like communication systems and other functional materials
C102.6	Engineering physics laboratory provides practical knowledge to the students to enable to understand the concepts of physics and their applications
C103	C103-Programming for Problem Solving
CO#	After completion of this course, the students will be able to:
C103.1	Write algorithms, flowcharts and C programs for a given problem. Analyze day to day problems and able to represent them using algorithms, flow charts and C programs
C103.2	Decompose a problem into functions and to develop modular reusable code using arrays, storage classes and recursion etc.,
C103.3	Compose programs using the concepts of pointers, parameter passing mechanism and string processing.
C103.4	Distinguish between homogeneous & heterogeneous data types and effective utilization of memory using structures and unions.
C103.5	Appreciate the usage of file concept and able to write C programs using the file handling functions.
C103.6	Formulate the 'C' code for a given problem, learn the required programming skills as per IT industry requirements and competitive examinations.
C104	C104-Engineering Graphics
CO#	After completion of this course, the students will be able to:
C104.1	Understand the importance of codes from BIS and ISO Standards in Engineering Drafting.
C104.2	Construct graphically and understand the importance of basic mathematical curves in Engineering applications
C104.3	Visualize and Demonstrate various geometrical structures (i.e. points, lines, planes and solids) through Orthographic Projections.
C104.4	Prepare and interpret the orthographic and Isometric views of various solids.
C104.5	Draw and develop the sectional views, surfaces of geometrical solids and projections of intersecting solids.
C104.6	Confident in preparing 2D and 3D drawings using CAD.
C105	C105-Applied Physics Lab
CO#	After completion of this course, the students will be able to:
C105.1	Learn the fundamental concepts on Quantum behaviour of matter in its micro state
C105.2	The knowledge of fundamentals of Semiconductor physics, Optoelectronics, Lasers and fiber optics enable the students to apply to various systems like communications, solar cell, photo cells and so on.
C105.3	Design, characterization and study of properties of material help the students to prepare new materials for various engineering applications
C105.4	The course also helps the students to be exposed to the phenomena of electromagnetism and also to have exposure on magnetic materials and dielectric materials
C105.5	The knowledge of fundamentals of Lasers and fiber optics enable the students to apply to various systems like communication systems and other functional materials

C105.6	Engineering physics laboratory provides practical knowledge to the students to enable to understand the concepts of physics and their applications
C106	C106-Programming for Problem Solving Lab
CO#	After completion of this course, the students will be able to:
C106.1	Translate given algorithms into C programs without syntax and logical errors.
C106.2	Write C programs with indenting.
C106.3	Design and test programs to solve mathematical and scientific problems.
C106.4	Write structured programs using control structures and functions.
C106.5	Create, read and write from and to simple text and binary files.
C106.6	Modularize the code for a given logic with functions so that they can be reused.
C107	C107 Environmental Science
CO#	After completion of this course, the students will be able to:
C107.1	Develop technologies considering ecosystem values
C107.2	Recognize immense importance of natural resources, and explore future optional possibilities for development
C107.3	Acquaint the value and appreciation for biodiversity services we receive, in turn will mould development under the frame work of biodiversity management strategie
C107.4	Identify the causes of pollution, will realize global impacts of pollution and move path forward with green development
C107.5	Develop ethically, socially, legally towards sustainable development
C107.6	Understand the method to assess the environmental impact of developmental proposals prior to major decisions being taken and commitments made
	B.Tech - I-Year-II-SEM
C108	C108-Mathematics - II
CO#	After completion of this course, the students will be able to:
C108.1	Identify the types of differential equations and uses the right method to solve the differential equation.
C108.2	Solve the higher order differential equations
C108.3	Evaluate the multiple Integrals and can apply these concepts to find areas, volumes, moment of inertia etc of regions on a plane or in space
C108.4	Use the concept of the basic properties of vector valued functions and Vectors operators
C108.5	Apply the Vector Integration theorems (Gauss Divergent , Stokes & Greens theorems)
C108.6	Evaluate the single , double and triple integrations and converting them from one to another
C109	C109-Chemistry
CO#	After completion of this course, the students will be able to:
C109.1	Acquire the knowledge of atomic, molecular and electronic changes, band theory related to conductivity.
C109.2	Understand the parameters that characterize the quality of water and able to formulate a preliminary design for potable water treatment processes
C109.3	Acquire fundamental concepts of electrode potentials, electrochemical cells and basic principles underlying electro-analytical techniques. To acquire knowledge and concepts of different types of batteries and their methods of operation and applications
C109.4	Acquire knowledge about corrosion, its causes, effects & control measures which are essential for engineers in industry.
C109.5	Gain the knowledge of configurational and conformational analysis of molecules and reaction mechanisms.
C109.6	Acquire clear concepts on basic spectroscopy and application to medical and other fields.
C110	C110-Basic Electrical Engineering
CO#	After completion of this course, the students will be able to:
C110.1	Analyze and solve electrical circuits using network theorems, KCL and KVL.
C110.2	Understand and analyze the basic electric and magnetic circuits. Representation of ac quantities
C110.3	Understand working principle and operation of transformers
C110.4	Learn working principle of single phase and three phase Induction Motors
C110.5	Gain the knowledge on batteries and Protective Equipments.
C110.6	Acquire knowledge in calculating electrical energy consumption.
C111	C111-Engineering Workshop
CO#	After completion of this course, the students will be able to:
C111.1	Achieve the basic knowledge on various engineering materials.
C111.2	Acquire the knowledge in various manufacturing process in the basic mechanical engineering workshop sections- smithy, carpentry, Fitting, welding etc.
C111.3	Identify the various hand tools used in the basic mechanical engineering workshop sections-smithy, carpentry, Fitting, welding etc.
C111.4	Achieve the basic knowledge on different operations/processes - measuring, marking, Cutting, finishing etc.,

C111.5	Apply basic electrical engineering knowledge for house wiring practice.		
C111.6	Enhance team spirit and improve the ability to work together in engineering workshop practice.		
C112	C112-English		
CO#	After completion of this course, the students will be able to:		
C112.1	Students will be able to understand scientific thoughts, discoveries and inventions of national and international scientists.		
C112.2	Students will be able to identify ancient architecture developed in different periods under the patronage of different royal dynasties.		
C112.3	Students will be able to understand different phases of cotton cloths until the final outcome as blue jeans and the processing methods of raw material till its final manufacture.		
C112.4	Students will be able to analyse the importance of balanced food for keeping our body in hygienic state. They also come to know which food articles cause dreadful diseases.		
C112.5	Students will be able to apply creative thoughts, hard work of successful persons and will be able to become entrepreneurs in life.		
C112.6	Students will be able to learn LSRW skills, Vocabulary and Grammar.		
C113	C113-Engineering Chemistry Lab		
CO#	After completion of this course, the students will be able to:		
C113.1	Determine the properties like hardness and chloride content in water.		
C113.2	Find out the rate concentration of a reaction from concentration – time relationships.		
C113.3	Estimate the concentration of various unknown solutions using conductometric, potentiometric titrations.		
C113.4	Determine of physical properties like adsorption and viscosity.		
C113.5	Calculate the Rf values of some organic molecules by TLC technique.		
C113.6	Analyse the samples for its purity.		
C114	C114-English Language and Communication Skills Lab		
CO#	After completion of this course, the students will be able to:		
C114.1	Attain language proficiency through audio- visual assistance.		
C114.2	Obtain good accent and intelligibility in pronunciation.		
C114.3	Gain neutralization of the influence of regional accent.		
C114.4	Attain mastery in interviews.		
C114.5	Gain prosperity in word power, proper usage of words and syntax.		
C114.6	Acquire different types of effective writing skills.		
C115	C115-Basic Electrical Engineering Lab		
CO#	After completion of this course, the students will be able to:		
C115.1	Analyze RLC circuits to obtain relationship between voltage and current		
C116.2	Evaluate DC network theorems by setting up various networks		
C116.3	Analyze performance of dc motors, three phase induction motors		
C116.4	Calculate electric circuit problems by applying KCL and KVL.		
C116.5	Illustrate the concept of resonance frequency and quality factors of series a R-L-C circuit		
C116.6	Predetermine performance of transformers using standard equivalent circuit models.		
B.Tech - II-Year			
C201	C201-Electronic Devices and Circuits		
CO#	After completion of this course, the students will be able to:		
C201.1	Describe the working of diode, BJT and FET, their biasing methods, and deduce the expressions for device parameters/ current/ and current-voltage relationships.		
C201.2	Discuss and Compare the various diode and transistor application circuits such as rectifiers, filters, clippers, clampers, switch and amplifiers.		
C201.3	Discuss and Compare the various special purpose electronic devices such as Zener diode, UJT, SCR, Tunnel diode and Varactor diode w.r.t.their of principle of operation and applications.		
C201.4	Analyze the Low Frequency Transistor (BJT) Amplifier circuits.		
C201.5	Analyze the Low Frequency FET Amplifier circuits and Understand the MOSFET operation.		
C201.6	Apply the knowledge of Diode and Transistor circuits in the design of various electronic circuits including rectifiers, filters, clipper and clamper circuits, and Transistor Amplifier circuits.		
C202	C202-Network Analysis and Transmission Lines		
CO#	After completion of this course, the students will be able to:		
C202.1	Analyze the magnetic circuits		
C202.2	Compute the transient and steady state response of RLC circuits		
C202.3	Illustrate the characteristics of two port network parameters		
C202.4	Evaluate series and parallel resonance		

C202.5	Illustrate the characteristics of transmission line and various transmission line parameters		
C202.6	Describe the applications of smith chart		
C203	C203-Digital System Design		
CO#	After completion of this course, the students will be able to:		
C203.1	Define the different forms of number representation in digital electronic circuits and to be able to convert between different representations.		
C203.2	Apply the simplification methods such as Boolean algebra, k-map and Tabular method to simplify the given Boolean function.		
C203.3	Discuss basic techniques for the design of digital circuits and fundamental concepts used in the design of digital systems.		
C203.4	Design various combinational circuits like multiplexers, arithmetic circuits etc		
C203.5	Design various sequential circuits like flip-flops, registers, counters etc		
C203.6	Analyze the AND, OR and NOT Gates using Diodes and Transistors, DCTL, RTL, DTL, TTL, CML and CMOS Logic Families and its Comparison.		
C204	C204-Signals and Systems		
CO#	After completion of this course, the students will be able to:		
C204.1	Represent any arbitrary signals in terms of complete sets of orthogonal functions and define the various standard signals like impulse functions, step function and signum function etc		
C204.2	Express periodic signals in terms of Fourier series and Analyze the spectral characteristics of continuous-time periodic and a periodic signals using Fourier analysis.		
C204.3	Describe the process of sampling and the effects of under sampling.		
C204.4	Determine the response of LTI system using convolution and illustrate the the concepts of auto correlation and cross correlation and power Density Spectrum		
C204.5	Apply the Laplace transform and Z- transform for analyze of continuous-time and discrete-time signals and systems.		
C204.6	Discuss the filter characteristics of the system and compute its bandwidth and interpret the stability and causality of it.		
C205	C205-Probability Theory and Stochastic Processes		
CO#	After completion of this course, the students will be able to:		
C205.1	Describe probability theory basics ,random variable basics & apply the knowledge of mathematics to solve problems on Bayes Theorem		
C205.2	Explain distribution & density functions of various single random variable & apply the knowledge of mathematics to solve problems on mean, variance etc.		
C205.3	Discuss multiple random variables & analyse the properties and operations on multiple random variables		
C205.4	Apply knowledge of mathematics to analyse Random process temporal characteristics like mean, Auto Correlation Function, Cross Correlation Function etc.		
C205.5	Analyse random processes spectral characteristics like power spectral density etc.		
C205.6	Explain the concepts of noise and information theory in communication systems		
C206	C206-Electronic Devices and Circuits Lab		
CO#	After completion of this course, the students will be able to:		
C206.1	Identify and discuss the specifications, and Test the various passive and active electronic components including R, L, C, switches, diodes, BJT, FET, SCR and UJT.		
C206.2	Demonstrate the characteristics of PN junction diode, Zener diode, SCR and UJT.		
C206.3	Design and compare various rectifier circuits with and without filter.		
C206.4	Examine the input and output characteristics of BJT and FET in various configurations and compute the various performance parameters.		
C206.5	Design the various transistor biasing circuits for building an amplifier.		
C206.6	Determine the frequency response of BJT and FET amplifiers using Power supply, Function generator and CRO and compute the mid band gain and gain bandwidth product.		
C207	C207-Digital System Design Lab		
CO#	After completion of this course, the students will be able to:		
C207.1	Apply Boolean laws to simplify the digital circuits.		
C207.2	Identify the various digital ICs and understand their operation.		
C207.3	Describe and explain the operation of fundamental digital gates.		
C207.4	Design and analyze combinational and sequential circuits.		
C207.5	Strong base to analyze, design and develop complex digital systems.		
C207.6	Design and Operate practical digital logic circuits.		
C208	C208-Basic Simulation Lab		
CO#	After completion of this course, the students will be able to:		
C208.1	Analyze various types of signals and sequences.		
C208.2	Apply convolution and correlation operations on different signals.		

C208.3	Compute the response of an LTI system to given signals.
C208.4	Compute various statistical properties of a random noise and verify whether it is stationary.
C208.5	Verify the Sampling theorem.
C208.6	Synthesize Laplace transform and able to locate poles and zeros of a system.
C209	C209-Constitution of India
CO#	After completion of this course, the students will be able to:
C209.1	Understand the metamorphosis of the constitution worth fitting with changing time
C209.2	Understand individual role and ethical responsibility towards citizens of India by learning the concepts of Human Rights, Duties and Directive Principles.
C209.3	Building overall consciousness regarding the structures of government at the National level and State level.
C209.4	Understand the gradual decentralization of Government institutions and their functions and also come to know constitutional powers of the President of India and their applications.
C209.5	Ascertain the different types of emergencies being imposed on, and can abide by the rules during its continuity also understand the concept of right to life and Personal liberty.
C209.6	Going through the Constitution of India, will be able to adhere to all the schedules and articles and be obedient to it throughout their life.
	B.Tech - II-Year-II-SEM
C210	C210-Laplace Transforms, Numerical Methods & Complex Variables
CO#	After completion of this course, the students will be able to:
C210.1	Understand Concepts & properties of Laplace Transforms and apply the Laplace transform techniques to solving differential equations.
C210.2	Find the roots of an algebraic and transcendental equation by using various numerical methods.
C210.3	Evaluate integrations and solve the ordinary differential equations using numerical techniques.
C210.4	Apply the concept of analytical facton and find the harmonic facton by using CR equation.
C210.5	Evaluate the integration of complex valued function by Cauchy's theorem and Cauchy's general formula.
C210.6	Understand concept singularities, types of singularities and evaluate integration of complex valued function by using Residues theorem.
C211	C211-Electromagnetic Fields and Waves
CO#	After completion of this course, the students will be able to:
C211.1	Summarize the basic equations of electromagnetic vector fields.
C211.2	Determine the Static and Time varying Maxwell's equations and their applications in electromagnetic problems
C211.3	Discuss the boundary conditions of static electromagnetic fields at various interfaces.
C211.4	Illustrate the characteristics of rectangular waveguides, microstriplines
C211.5	Describe the wave propagation equations in various medium.
C211.6	Analyze the reflection and refraction of plane waves and define total internal reflection.
C212	C212-Analog and Digital Communications
CO#	After completion of this course, the students will be able to:
C212.1	Describe Modulation and Analyze the different Amplitude Modulation techniques and its parametric calculations
C212.2	Analyze the different Angle Modulation techniques and its parametric calculations
C212.3	Categorize different types of transmitters and suitability for different modulations
C212.4	Categorize different types of Receivers and its frequency calculations.
C212.5	Describe different types of Pulse modulation and Discuss PCM Generation and Reconstruction.
C212.6	Analyze different types Digital Modulation Techniques and Discuss Baseband Transmission and Optimal Reception of Digital Signal
C213	C213-Linear IC Applications
CO#	After completion of this course, the students will be able to:
C213.1	Design and analyse the inverting & non inverting amplifier ,adder, subtractor using op-amp (IC 741)
C213.2	Design comparator, integrator & differentiator circuits using op-amp (IC 741)
C213.3	Design first order active LPF, HPF using op-amp (IC 741)
C213.4	Design monostable & astable multi-vibrator using IC 555
C213.5	Analyze various voltage Regulators using IC78xx, IC 79xx, IC 723
C213.6	Design Wave for generators(sine,square,sawtooth) using IC 741
C214	C214-Electronic Circuit Analysis
CO#	After completion of this course, the students will be able to:
C214.1	Analyze various multistage stage transistor (BJT) amplifiers at low and high frequencies.

C214.2	Compare and Analyze various types of Feedback amplifiers circuits.
C214.3	Design and Analyze various types of oscillator circuits.
C214.4	Classify the Large Signal Amplifiers and determine the efficiency of various Power amplifier circuits.
C214.5	Compare the various types of tuned amplifiers.
C214.6	Analysis and Design of various multivibrators using transistors and understand of various time base generators which are used in different applications
C215	C215-Analog and Digital Communications Lab
CO#	After completion of this course, the students will be able to:
C215.1	Discriminate the AM and FM functionalities
C215.2	Describe the operation of Frequency Division Multiplexing & Demultiplexing
C215.3	Demonstrate various pulse modulation techniques
C215.4	Analyze and implement analogue to digital converters like PCM, DM
C215.5	Design pass band digital modulation techniques like FSK & BPSK
C215.6	Design pass band digital modulation techniques like DPSK & QPSK
C216	C216-IC Applications Lab
CO#	After completion of this course, the students will be able to:
C216.1	Apply the knowledge of engineering fundamentals and analyze the Inverting and Non-Inverting amplifiers, Adder, Subtractor using Op-Amp.
C216.2	Apply the knowledge of engineering fundamentals and design the Comparator, Integrator and Differentiator circuit using Op-Amp.
C216.3	Ability to apply, analyze and design active LPF,HPF using Op-Amp.
C216.4	Design Mono-stable and Astable- multivibrator using IC555.
C216.5	Apply and analyze voltage-regulators.
C216.6	Design Waveform Generators using IC-555
C217	C217-Electronic Circuit Analysis Lab
CO#	After completion of this course, the students will be able to:
C217.1	Analyze and Evaluate the bipolar junction transistor amplifier (CE) at different frequencies.
C217.2	Analyze and Examine the frequency response of various multistage stage transistor (BJT) amplifiers.
C217.3	Evaluate the frequency response of various feedback amplifier circuits.
C217.4	Demonstrate various oscillator circuits and determine frequency of oscillations practically.
C217.5	Evaluate the efficiency of various Power amplifier circuits.
C217.6	Design a Monostable Multivibrator circuits practically.
C218	C218-Gender Sensitization Lab
CO#	After completion of this course, the students will be able to:
C218.1	Develop a better understanding of important issues related to gender in contemporary India.
C218.2	Sensitized to basic dimensions of the biological, sociological, psychological and legal aspects of gender. This will be achieved through discussion of materials derived from research, facts, everyday life, literature and film.
C218.3	Attain a finer grasp of how gender discrimination works in our society and how to counter it.
C218.4	Acquire insight into the gendered division of labour and its relation to politics and economics.
C218.5	Men and women students and professionals will be better equipped to work and live together as equals.
C218.6	Develop a sense of appreciation of women in all walks of life.
B.Tech - III-Year	
C301	C301-Electromagnetic Theory and Transmission Lines
CO#	After completion of this course, the students will be able to:
C301.1	Summarize the basic equations of electromagnetic vector fields.
C301.2	Determine the Static and Time varying Maxwell's equations and their applications in electromagnetic problems
C301.3	Discuss the boundary conditions of static electromagnetic fields at various interfaces.
C301.4	Illustrate the transmission line equations and various transmission parameters
C301.5	Describe the wave propagation equations in various medium.
C301.6	Analyze the reflection and refraction of plane waves and define total internal reflection.
C302	C302-Linear and Digital IC Applications
CO#	After completion of this course, the students will be able to:
C302.1	Discuss the basics of op-amp & apply the knowledge of engineering fundamentals to explain the operation of inverting, non-inverting amplifier, differentiator, integrator etc. using IC741
C302.2	Explain the operation of various types of filters, various types of multi-vibrators & design them.

C302.3	Discuss the operation of various types of analog to digital and digital to analog converters & Design them.
C302.4	Explain the operation of various combinational Digital ICs & design them
C302.5	Compare various types of flip-flops i.e. JK,SR,D,T Flip-flops and IC's related to it.
C302.6	Compare the operation of various memory circuits like RAM,ROM and IC's related to it.
C303	C303-Digital Communications
CO#	After completion of this course, the students will be able to:
C303.1	Discuss the basics of information theory and source coding techniques.
C303.2	Describe and determine the performance of line codes and methods to mitigate inter symbol interference
C303.3	Illustrate the generation and detection of base band system
C303.4	Estimate probability of error analysis of different band pass modulation techniques
C303.5	Compare various Digital Modulation techniques like ASK,FSK ,QPSK,8-PSK,QAM etc
C303.6	Describe spread spectrum modulation & design DSSS & FHSS System
C304	C304-Fundamentals of Management
CO#	After completion of this course, the students will be able to:
C304.1	Apply the management concepts and approaches by correlating with engineering aspects to acquire the managerial skills on real time situations
C304.2	Efficiently plan, implement, solve problem and frame strategies to solve technical and managerial problem for decision making even at critical times
C304.3	Understand and apply organizational principles by delegating and empowering the appropriate HR and practice talent management
C304.4	Understand various leadership styles to handle during adversity and crisis and to learn various motivational theories for implementation in industrial carrier
C304.5	Apply various controlling techniques in business environment and frame strategies for organizational effectiveness
C304.6	Gather and analyze both qualitative and quantitative information required for planning, organizing, directing and controlling a team.
C305	C305-Operating Systems
CO#	After completion of this course, the students will be able to:
C305.1	Understand objectives, functions and evolutions of operating systems.
C305.2	Evaluation of various process scheduling algorithms and analyzing solutions to critical section problem.
C305.3	Apply memory management concepts and appreciate virtual memory concept.
C305.4	Understand file system interfaces and disk storage in Operating Systems.
C305.5	Analyzing deadlock situations and applying methods to handle deadlocks.
C305.6	Understand Comprehensive analysis of various operating systems.
C306	C306-Linear IC Applications Lab
CO#	After completion of this course, the students will be able to:
C306.1	Design and analyse the inverting & non inverting amplifier, adder and subtractor using op-amp (IC 741)
C306.2	Design comparator, integrator & differentiator circuits using op-amp (IC 741)
C306.3	Design first order active LPF, HPF using op-amp (IC 741)
C306.4	Design monostable & astable multi-vibrator using IC 555
C306.5	Analyze various voltage Regulators using IC78xx, IC 79xx, IC 723
C306.6	Design Wave for generators(sine, square and sawtooth) using IC 741
C307	C307-Digital IC Applications Lab
CO#	After completion of this course, the students will be able to:
C307.1	Describe the operation of logic gates and working of digital logic circuits.
C307.2	Design the various combinational logics circuits by using logic gates, like logic gates, priority encoder, multiplexers and comparator.
C307.3	Evaluate the results of combinational circuits using different IC's.
C307.4	Describe the operation of flip-flops and working of sequential circuits.
C307.5	Design the sequential circuits by using flip-flops like counters and decade counters and registers.
C307.6	Evaluate the results of sequential circuits using different IC's.
C308	C308-Digital Communications Lab
CO#	After completion of this course, the students will be able to:
C308.1	Design PCM, DPCM Generation & Detection models
C308.2	Generate the output waveforms of the DM and ADM
C308.3	Construct & Compare TDM, FDM systems & observe the output waveforms practically
C308.4	Calculate the bandwidth of various Digital modulation techniques like ASK, PSK, FSK using spectrum analyser
C308.5	Compare QPSK and QAM generation and detection methods
C308.6	Demonstrate spread spectrum modulation & design DSSS & FHSS System

C309	C309-Professional Ethics
CO#	After completion of this course, the students will be able to:
C309.1	Deal effectively with moral complexity in the engineering practice
C309.2	Basic theories act as moral guides to the engineers.
C309.3	Professional practices resolve moral issues in the profession
C309.4	Rights and responsibilities help to justify moral judgment concerning the profession
C309.5	Global issues help the students to develop a set of beliefs, attitudes and habits
C309.C	Learn the rights and responsibilities as an employee, team member and a global citizen.
	B.Tech - III-Year-II-SEM
C310	C310-Java Programming
CO#	After completion of this course, the students will be able to:
C310.1	Understand the oop Concepts like Inheritance, polymorphism, Encapsulation etc.
C310.2	Use Various Complex Techniques like Multithreading and Exception Handling in Solving Problems.
C310.3	Establish Database Connectivity to java Programs.
C310.4	Handle Files and mouse Events using Adapter Classes
C310.5	Develop Applets for Web-Based Programming Applications
C310.6	Use Awt Components in java Programs for GUI Applications and Applets for Internet Applications
C311	C311-Digital Image Processing
CO#	After completion of this course, the students will be able to:
C311.1	Understand the basic components of robots.
C311.2	Differentiate types of robots drive systems and grippers.
C311.3	Model forward and inverse kinematics for robots manipulators.
C311.4	Analyze forces in links and joints of robot manipulators.
C311.5	Program a robot to perform tasks in industrial applications and analyze robot economics.
C311.6	Design intolligent robots using various sensors and imago processing & data reduction method for the control of robots
C312	C312-Antennas and Wave Propagation
CO#	After completion of this course, the students will be able to:
C312.1	Explain the fundamentals, basic parameters in the design of an antenna and apply for various designed antennas
C312.2	Analyze the designed thin linear wire antennas
C312.3	Analyze antenna array systems of different antennas and field analysis under application of different currents to the individual antenna elements
C312.4	Analyze Yagi-Uda, helical structure , reflector antennas, horn antennas and micro strip antennas
C312.5	Evaluate the basic antenna parameters and also the bench setup for antenna parameter measurement of testing for their effectiveness.
C312.6	Classify and study the behavior of nature on EM wave propagation.
C313	C313-Microprocessors and Microcontrollers
CO#	After completion of this course, the students will be able to:
C313.1	Discuss and compare the internal architecture and organization of 8086, 8051 and ARM processors/controllers.
C313.2	Demonstrate programming proficiency using various addressing modes and instructions set of target microprocessor and microcontroller and validate on microprocessor and microcontrollers kits / MASM.
C313.3	Illustrate the use of interrupts, serial communication, timers for real time control in 8051 with programming.
C313.4	Illustrate the interfacing of I/O and memory devices with 8051.
C313.5	Use various serial communication and bus interface units.
C313.6	Outline the architecture of ARM Cortex and OMAP processor
C314	C314-Digital Signal Processing
CO#	After completion of this course, the students will be able to:
C314.1	Define the fundamental concepts of DSP theory such as sampling theory, discrete frequency and Z –transform.
C314.2	Compute the DTFT, DFT, and FFT of the discrete systems and relationships between DFT and various transforms.
C314.3	Design and implement digital infinite impulse response (IIR) filters using digital techniques.
C314.4	Design and implement digital finite impulse response (FIR) filters. Andcompare FIR and IIR filters
C314.5	Construct the various structures for the digital filters.
C314.6	Analyze the tradeoff sbetween normal and multirate DSP techniques anddiscuss the varous finite length word effects.

C315	C315-Digital Signal Processing Lab
CO#	After completion of this course, the students will be able to:
C315.1	Write the program of digital signal processing algorithms in MATLAB
C315.2	Compute the DFT and FFT using MATLAB
C315.3	Design IIR and FIR filters for low pass and high pass filters.
C315.4	Apply Multi-Rate signal processing concepts like decimation, interpolation and sampling rate conversion.
C315.5	Demonstrate their abilities towards DSP processor based implementation of DSP systems.
C315.6	Apply the DSP applications for audio signal and DTMF generation
C316	C316-Microprocessors and Microcontrollers Lab
CO#	After completion of this course, the students will be able to:
C316.1	Demonstrate the assembler (Masm software) and 8086 /8051 kit for execution of the different programs.
C316.2	Develop the programs of 8086 and 8051 using the respective instruction set.
C316.3	Discuss the usage of various debugging tools available to program for different microcontrollers.
C316.4	Test the programs written using Arithmetic, Logical, Conditional and String Manipulated instructions using 8086 microprocessor and 8051 microcontroller kits.
C316.5	Demonstrate serial and parallel communication, interfacing of ADC and DAC, stepper motor, LCD and matrix keyboard for various applications.
C316.6	Design and formulate the programs of various interrupts timer and counter circuits for real time control applications.
C317	C317-Advanced English Communication Skills Lab
CO#	After completion of this course, the students will be able to:
C317.1	Write forms of Letters, Reports, Resumes and Portfolios
C317.2	Develop proficiency in oral and written communication.
C317.3	Understand different kinds of verbal and non-verbal texts
C317.4	Improve listening skills and reading comprehension.
C317.5	Acquire the knowledge of presenting PPTs.
C317.6	Participate effectively Group Discussion and face Interviews.
B.Tech IV Year	
C401	C401-Microwave Engineering
CO#	After completion of this course, the students will be able to:
C401.1	Explain and analyze the significance of microwave and microwave transmission lines.
C401.2	Analyze the characteristics of the various Cavity Resonators and wave guide components
C401.3	Study the characteristics of microwave tubes and compare them.
C401.4	Classify the various microwave solid state devices.
C401.5	Evaluate the Scattering coefficients for various microwave components.
C401.6	Appraise microwave parameters using a microwave test bench at microwave frequencies
C402	C402-Computer Networks
CO#	After completion of this course, the students will be able to:
C402.1	Understand and explore the basics of computer networks and layered approach used for simulating the networking environment.
C402.2	Identify the protocols used in the different layers of OSI model and TCP/IP protocol suite.
C402.3	Understand the basic knowledge about various connecting devices used in building a networking environment.
C402.4	Identify and administrate the flow of information in the various types of networks.
C402.5	Understand and analyze the routing algorithms finding the shortest path.
C402.6	Understand different protocols using in Transport layer and Application layer
C403	C403-Wireless Communications and Networks
CO#	After completion of this course, the students will be able to:
C403.1	Discuss the fundamentals of cellular systems and wireless networking concepts.
C403.2	Describe the mobile radio propagation-I, large scale path loss, diffraction, outdoor propagation and indoor propagation.
C403.3	Distinguish between flat fading and frequency selective fading. Distinguish between fading affect due to multipath time delay spread, fading affect due to Doppler spread fast fading.
C403.4	Describe small scale fading, Model of multipath channel and algorithm for adaptive equalization.
C403.5	Describe the diversity techniques and derivation of the maximal ratio combining improvement and RAKE receiver.
C403.6	Summarize the principles of wireless networks, WLAN topologies and WLAN standards.

C404	C404-Electronic Measurements and Instrumentation
CO#	After completion of this course, the students will be able to:
C404.1	Describe the fundamentals concepts and the principle of operation of various instruments.
C404.2	Demonstrate the use of signal generators, analyzers, ADC, DAC, CRO and DSO for appropriate measurement.
C404.3	Analyze different static and dynamic characteristics of instrument & based on this will be able to select particular instrument for measurement
C404.4	Select transducers for particular application.
C404.5	Design AC and DC bridges for relevant parameter measurement.
C404.6	Define units and standards, their conversions and characteristics and error analysis of measurement system.
C405	C405-VLSI Design
CO#	After completion of this course, the students will be able to:
C405.1	Discuss CMOS fabrication flow and technology scaling.
C405.2	Design MOSFET based logic circuits
C405.3	Sketch layout of a inverter logic circuit
C405.4	Construct logic circuits with different design styles
C405.5	Distinguish between different types of CMOS memories
C405.6	Compare the different types of faults occur in digital circuits
C406	C406-VLSI and E-CAD Lab
CO#	After completion of this course, the students will be able to:
C406.1	Discuss ECAD tools for VLSI design
C406.2	Use different types of style modelling for digital circuits
C406.3	Analyze the performance of CMOS circuits in terms of Power, delay and Area
C406.4	Apply test bench for combinational circuits for verification
C406.5	Develop the hardware design after execution the software HDL code
C406.6	Identify faults in systems and adding extra hardware to improve testability of system
C407	C407-Microwave Engineering Lab
CO#	After completion of this course, the students will be able to:
C407.1	Understanding various components of microwave test bench setup and in analyzing various types of microwave measurements.
C407.2	Evaluate the frequency, attenuation using microwave test bench setup
C407.3	Evaluate the voltage standing wave ratio and unknown impedance for microwave components.
C407.4	Estimate the scattering coefficients at various ports of microwave components.
C407.5	Illustrate the Reflex klystron and Gunn diode Characteristics using Microwave test bench setup.
C407.6	Evaluate the performance characteristics of directional Coupler
C408	C408-Industry Oriented Mini Project
CO#	After completion of this course, the students will be able to:
C408.1	Survey the literature to identify and formulate the engineering problem.
C408.2	List the various approaches to the selected problem. Interpret the advantages and disadvantages of various approaches.
C408.3	Apply the selected approach for simulation / modelling / designing the problem.
C408.4	Analyse and write a project report based on the results of the simulation / modelling of the problem selected.
C408.5	Justify and present the results of the simulation / model / design before the departmental review committee.
C408.6	Plan and work in a team with other peers and achieve the results within the stipulated time.
C409	C409-Seminar
CO#	After completion of this course, the students will be able to:
C409.1	Express interesting technical seminar topics.
C409.2	Collect the information about emerging technologies from the literature.
C409.3	Exhibit effective communication skills, stage courage, and confidence.
C409.4	Demonstrate interpersonal skills.
C409.5	Design the existing product and new innovations.
	B.Tech - IV-Year-II-SEM
C410	C410-PHP Programming
CO#	After completion of this course, the students will be able to:
C410.1	Develop a form containing several fields and be able to process the data provided on the form by a user in a PHP based script
C410.2	Understand basic PHP syntax for variable use and standard language constructs such as conditionals and loops.
C410.3	Understand the syntax and functions available to deal with file processing for files on the server as well as processor web URLs.

C410.4	Understand the paradigms for dealing with form based data, both from the syntax of html forms and how they are accessed inside a PHP based script.		
C410.5	Understand the different kinds of errors and create PHP pages with images.		
C410.6	Create PHP forms and connect to the database and fetch the results from database.		
C411	C411-Optical Communications		
CO#	After completion of this course, the students will be able to:		
C411.1	Classify the structures of optical fibres and types		
C411.2	Design optical fibre communication links using appropriate optical fibres light sources and detectors such as LASER and APD		
C411.3	Discuss signal distortion in fibres		
C411.4	Apply the fundamental principles of optics and light wave to design optical fibre communications		
C411.5	Explore the optical system design considerations and power launching		
C411.6	Evaluate Laser diode equations, power coupling parameters		
C412	C412-Global Positioning System		
CO#	After completion of this course, the students will be able to:		
C412.1	Understand the architecture of various satellite navigation systems such as GPS and GLONASS and compare them.		
C412.2	Understand the construction/architecture of GPS/ Galileo satellite and the GPS receiver, satellite phased development (modernization), GPS satellite signal structure, and compute the satellite position using appropriate algorithms.		
C412.3	Interpret the effect of various error sources and satellite geometry on the performance of GNSS.		
C412.4	Compare the local and wide area differential GPS schemes and understand the architecture of the GAGAN system.		
C412.5	Estimate the GPS user position using the observation and navigation data parameters.		
C412.6	Understand the use and applications of GPS in various systems.		
C413	C413-Major Project		
CO#	After completion of this course, the students will be able to:		
C413.1	Survey the literature to identify and formulate the engineering problem.		
C413.2	Select appropriate modern engineering tools and components for solving the identified problem.		
C413.3	Design and develop engineering solutions to complex problems with systems approach and acquire analysis, synthesis, creative and evaluation skills.		
C413.4	Illustrate written and oral communication skills through project report documentation and presentation.		
C413.5	Justify and present the results of the simulation / model / design before the departmental committee.		
C413.6	Plan and work in a team with other peers and achieve the results within the stipulated time.		



JNTUH COLLEGE OF ENGINEERING JAGTIAL

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B.TECH. ELECTRONICS AND COMMUNICATION ENGINEERING

JNTUH CEJ ECE DEPT. NBA POs and PSOs

PO-1	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO-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.
PO-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.
PO-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.
PO-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.
PO-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.
PO-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.
PO-8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO-9	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO-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.
PO-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 multidisciplinary environments.

PO-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.
PSO-1	Understand and apply the fundamentals of Engineering Mathematics and Electronics & Communication Engineering in the design and implementation of various systems in the fields of Communication, Signal Processing, VLSI, and Embedded Systems.
PSO-2	Use various electronics hardware and software packages for providing cost effective design solutions and solve analytical problems in the Electronics and Communication Engineering domain.
PSO-3	Develop necessary soft skills required to communicate and present effectively on emerging technical topics and also be able to work in a team or as an individual in their professional career.
PSO-4	Adapt to continuous learning through participation in training programmes, conference/symposia, internship, etc. in order to succeed in their higher studies/ research work.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

EXAMINATION BRANCH

II YEAR B.TECH –I SEMESTER – R18 REGULATION - I MID TERM EXAMINATIONS FEBRUARY-2020

TIME TABLE

TIME → FN: 10.00 AM TO 11.30 AM

AN: 02.00 PM TO 03.30 PM

II-II
I MID

BRANCH	10-02-2020 FN MONDAY	10-02-2020 AN MONDAY	11-02-2020 FN TUESDAY	11-02-2020 AN TUESDAY	12-02-2020 FN WEDNESDAY
ELECTRICAL AND ELECTRONICS ENGINEERING (02- EEE)	Laplace Transforms, Numerical Methods & Complex variables	Electrical Machines – II	Control Systems	Power System - I	Digital Electronics
MECHANICAL ENGINEERING (03- ME)	Basic Electrical and Electronics Engineering	Kinematics of Machinery	Thermal Engineering - I	Fluid Mechanics and Hydraulic Machines	Instrumentation and Control Systems
ELECTRONICS & COMMUNICATIONS ENGINEERING (04- ECE)	Laplace Transforms, Numerical Methods & Complex Variables	Electromagnetic Fields and Waves	Analog and Digital Communications	Linear IC Applications	Electronic Circuit Analysis
COMPUTER SCIENCE & ENGINEERING (05- CSE)	Discrete Mathematics	Business Economics & Financial Analysis	Operating Systems	Database Management Systems	Java Programming
INFORMATION TECHNOLOGY (12-IT)	Discrete Mathematics	Business Economics & Financial Analysis	Operating Systems	Database Management Systems	Java Programming

DATE: 04-02-2020

Sd/-
CONTROLLER OF EXAMINATIONS

NOTE:

- 1) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
- 2) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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EXAMINATION BRANCH

III YEAR B.TECH -II SEMESTER - R16 REGULATION - I MID TERM EXAMINATIONS FEBRUARY-2020

T I M E T A B L E

TIME → FN: 10.00 AM TO 11.30 AM

AN: 02.00 PM TO 03.30 PM

III-II I MID

BRANCH	10-02-2020 FN MONDAY	10-02-2020 AN MONDAY	11-02-2020 FN TUESDAY	11-02-2020 AN TUESDAY	12-02-2020 FN WEDNESDAY
ELECTRICAL AND ELECTRONICS ENGINEERING (02- EEE)	POWER SYSTEMS ANALYSIS	POWER ELECTRONICS	SWITCH GEAR AND PROTECTION	LINEAR SYSTEMS ANALYSIS	JAVA PROGRAMMING
MECHANICAL ENGINEERING (03- ME)	THERMAL ENGINEERING II	HEAT TRANSFER	DESIGN OF MACHINE MEMBERS II	FINITE ELEMENT METHODS	JAVA PROGRAMMING
ELECTRONICS & COMMUNICATIONS ENGINEERING (04- ECE)	ANTENNAS AND WAVE PROPAGATION	MICROPROCESSORS AND MICROCONTROLLERS	DIGITAL SIGNAL PROCESSING	DIGITAL IMAGE PROCESSING	JAVA PROGRAMMING
COMPUTER SCIENCE & ENGINEERING (05- CSE)	COMPILER DESIGN	WEB TECHNOLOGIES	CRYPTOGRAPHY AND NETWORK SECURITY	ARTIFICIAL INTELLIGENCE	PRINCIPLES OF COMPUTER COMMUNICATIONS AND NETWORKS
INFORMATION TECHNOLOGY (12-IT)	COMPILER DESIGN	WEB TECHNOLOGIES	CRYPTOGRAPHY AND NETWORK SECURITY	MOBILE COMPUTING OBJECT ORIENTED ANALYSIS AND DESIGN	PRINCIPLES OF COMPUTER COMMUNICATIONS AND NETWORKS

DATE: 04-02-2020

Sd/-
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KUKATPALLY - HYDERABAD - 500085

EXAMINATION BRANCH

IV YEAR B.TECH -II SEMESTER - R16 REGULATION - I MID TERM EXAMINATIONS FEBRUARY-2020

TIME TABLE

TIME → FN: 10.00 AM TO 11.30 AM

AN: 02.00 PM TO 03.30 PM

IV-II
I MID

BRANCH	10-02-2020 FN MONDAY	10-02-2020 AN MONDAY	11-02-2020 FN TUESDAY
ELECTRICAL AND ELECTRONICS ENGINEERING (02- EEE)	ELECTRICAL DISTRIBUTION SYSTEMS	UTILIZATION OF ELECTRIC POWER	TOTAL QUALITY MANAGEMENT
MECHANICAL ENGINEERING (03- ME)	PRODUCTION PLANNING AND CONTROL	UNCONVENTIONAL MACHINING PROCESSES	ORGANIZATIONAL BEHAVIOUR
ELECTRONICS & COMMUNICATIONS ENGINEERING (04- ECE)	OPTICAL COMMUNICATIONS	GLOBAL POSITIONING SYSTEM	PHP PROGRAMMING
COMPUTER SCIENCE & ENGINEERING (05- CSE)	REAL TIME SYSTEMS	ADVANCED ALGORITHMS	MANAGEMENT INFORMATION SYSTEMS
INFORMATION TECHNOLOGY (12-IT)	REAL TIME SYSTEMS	HUMAN COMPUTER INTERACTION	TOTAL QUALITY MANAGEMENT

DATE: 04-02-2020

Sd/-
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