Vysapuri, Bandlaguda Post:Keshavgiri,
Hyderabad-500 005, Telangana, INDIA
Tel: 040-29880086,8978380692,Fax: 040-24455003
E-mail: principal@mist.ac.in
principal.mahaveer@gmail.com,
Website: www.mist.ac.in,
Counseling Code: **MHVR**, University Code: **E3**

MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Approved by AICTE, Affilitated to JNTUH,Hyd.

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

S.No	Name of the Document
1	JNTUH Academic Calendar
2	Academic Regulations
3	Evaluation Guidelines
4	Mid Exam Timetables
5	Mid Question Papers & Assignment Questions
6	Marks Display in the Notice Board
7	Students performance-Sending Letters to Parents
8	Syllabus Coverage
9	Major Project Review
10	Mini Project Review
11	Seminar Evaluation

PRINCIPAL

PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyd-500 005.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2020-21

For All Constituent & Affiliated Colleges of JNTUH

B. Tech./B.Pharm. I Year I & II Semesters

(Online Classes)

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

S. No	Description	Duration	
		From	To
1	Commencement of I Semester classwork / Orientation Programme	01.12.2020	
2	1st Spell of Instructions	01.12.2020	23.01.2021 (8 Weeks)
3	First Mid Term Examinations	25.01.2021	30.01.2021 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	06.02.2021	
5	Parent-Teacher Meeting	12.02.2021	
6	2nd Spell of Instructions	01.02.2021	27.03.2021 (8 Weeks)
7	Second Mid Term Examinations (including public holidays)	29.03.2021	06.04.2021 (1 Week)
8	Preparation Holidays and Practical Examinations	07.04.2021	12.04.2021 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	12.04.2021	
10	End Semester Examinations	15.04.2021	29.04.2021 (2 Weeks)

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

S. No	Description	Duration	
		From	To
1	Commencement of II Semester classwork	30.04.2021	
2	1st Spell of Instructions	30.04.2021	24.06.2021 (8 Weeks)
3	First Mid Term Examinations	25.06.2021	30.06.2021 (1 Week)
4	Submission of First Mid Term Exam Marks to the University on or before	05.07.2021	
5	Parent-Teacher Meeting	09.07.2021	
6	2nd Spell of Instructions	01.07.2021	25.08.2021 (8 Weeks)
7	Second Mid Term Examinations	26.08.2021	01.09.2021 (1 Week)
8	Preparation Holidays and Practical Examinations	02.09.2021	08.09.2021 (1 Week)
9	Submission of Second Mid Term Exam Marks to the University on or before	08.09.2021	
10	End Semester Examinations	09.09.2021	22.09.2021 (2 Weeks)

Note: All the laboratory courses shall be conducted once normalcy is restored.

REGISTRAR

J.N.T.U.H. COLLEGE OF ENGINEERING, HYDERABAD
(Autonomous)
Revised Tentative Academic Calendar (2020-21)
B.Tech. I Year - I & II Semester
(Regular, IDP, IDDMP & IIDDMP)

I Semester

S. No	EVENT	DATE	Duration
1	Induction Programme	02nd December to 05th December 2020	**1 week**
2	Commencement of First Spell of Instruction	07thDecember-2020	--
3	End of First Spell of Instruction	30th January 2021	**8 weeks**
4	First Mid Term Examinations	01st February to 06th February -2021	**1 week**
5	Continuation of Second Spell of Instruction	08th February	
6	End of Second Spell of Instruction	03rd April 2021	**8 weeks**

II Semester

S. No	EVENT	DATE	Duration
1.	Commencement of First Spell of Instruction	19th April 2021 to 22nd May 2021	**5 weeks**
2.	Summer Holidays	24th May to 29th May 2021	**1 week**
3.	Continuation of First Spell of Instruction	31st May 2021	
4.	End of First Spell of Instruction	19th June 2021	**3 weeks**
5.	First Mid Term Examinations	21st June to 26th June 2021	**1 week**
6.	Commencement of Second Spell of Instruction	28th June 2021	
7.	End of Second Spell of Instruction	21st August 2021	**8 weeks**

Sd/-

Date: 08-04-2021 **PRINCIPAL**

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	1st to 14th Aug. 2019	2 weeks
2	Commencement of Instruction	16th Aug. 2019	--
3	Dussehra recess	7th to 19th oct. 209	2 weeks
4	First Mid Term Examinations	24th to 26th Oct. 2019	--
5	Submission of First Mid Term Exam Marks to University on or before	2nd Nov. 2019	--
6	Parent-Teacher Meeting	9th Nov. 2019	--
7	Last date of Instruction	17th Dec. 2019	--
8	Second Mid Term Examinations	18th to 20th Dec. 2019	16 weeks
9	Preparation Holidays and Practical Examinations	21st to 28th Dec. 2019	1 week
10	Submission of Second Mid Term Exam Marks to University on or before	28th Dec. 2019	--
11	End Semester / Supplementary Examinations	30th Dec.2019 to 11thJan 2020	2 weeks

II SEM

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

21.10.19

DIRECTOR
ACADEMIC & PLANNING, JNTUH

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

I SEM

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

II SEM

S. No	EVENT	DATE	Duration
1.	Commencement of Instruction	31st Dec. 2018	--
2.	First Mid Term Examinations	25th to 27th Feb. 2019	--
3.	Submission of First Mid Term Exam Marks to University on or before	7th March 2019	--
4.	Parent-Teacher Meeting	9th March 2019	--
5.	Last date of Instruction	20th April 2019	16 weeks
6.	Second Mid Term Examinations	22nd to 24th April 2019	--
7.	Preparation Holidays and Practical Examinations	25th April to 1st May 2019	1 week
8.	Submission of Second Mid Term Exam Marks to University on or before	1st May 2019	--
9.	End Semester / Supplementary Examinations	2nd to 16th May 2019	2 weeks
10.	Summer Vacation	17th May to 6th July 2019	7 weeks

DIRECTOR
ACADEMIC & PLANNING, JNTUH

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	24th & 25th July 2017	2 days
2.	Commencement of Instruction	26th July 2017	--
3.	First Mid Term Examinations	21st to 23rd Sept. 2017	--
4.	Dussehra recess	25th to 30th Sept. 2017	1 week
5.	Submission of First Mid Term Exam Marks to University on or before	7th Oct. 2017	--
6.	Parent-Teacher Meeting	14th Oct. 2017	--
7.	Second Mid Term Examinations	23rd to 25th Nov. 2017	--
8.	Last date of Instruction	25th Nov. 2017	16 weeks
9.	Preparation Holidays and Practical Examinations	27th Nov. to 2nd Dec. 2017	1 week
10.	Submission of Second Mid Term Exam Marks to University on or before	8th Dec 2017	--
11.	End Semester Examinations	4th to 16th Dec. 2017	2 weeks

II SEM

S. No	EVENT	DATE	Duration
1.	Commencement of Instruction	18th Dec. 2017	--
2.	First Mid Term Examinations	7th to 9th Feb. 2018	--
3.	Submission of First Mid Term Exam Marks to University on or before	17th Feb. 2018	--
4.	Parent-Teacher Meeting	10th March 2018	--
5.	Second Mid Term Examinations	4th to 7th April 2018	--
6.	Last date of Instruction	7th April 2018	16 weeks
7.	Submission of Second Mid Term Exam Marks to University on or before	13th April 2018	--
8.	Preparation Holidays and Practical Examinations	9th to 14th 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	16th April to 7th May 2018	3 weeks
10.	Summer Vacation	8th May to 7th July 2018	9 weeks

22.03.2017

DIRECTOR
ACADEMIC & PLANNING, JNTUH

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	02nd Aug, 2016
2	End of First Spell of Instruction	04th Oct. 2016
3	Dussehra Vacation	05th to 12th Oct. 2016
4	First Mid Term Examinations	13th to 15th Oct. 2016
5	Commencement of Second Spell of Instruction	17th Oct. 2016
6	Submission of First Mid Term Exam Marks to University on or before	22nd Oct. 2016
7	End of Second Spell of Instruction	06th Dec. 2016
8	Second Mid Term Examinations	07th to 09th Dec 2016
9	Preparation Holidays and Practical Examinations	13th to 17th Dec. 2016
10	Submission of Second Mid Term Exam Marks to University on or before	17th Dec. 2016
11	End Semester Examinations	19th Dec. 2016 to 02nd Jan. 2017

II SEM

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

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.**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

ACADEMIC CALENDAR 2020-21

For All Constituent & Affiliated Colleges of JNTUH

B. Tech./B.Pharm. II, III & IV Years I & II Semesters

I SEM

S. No	Description	Duration	
		From	To
1.	Commencement of 1st Semester classwork	24.08.2020	
2.	1st Spell of Instructions	24.08.2020	17.10.2020 (8 Weeks)
3.	Dussehra Recess	19.10.2020	24.10.2020 (1 Week)
4.	First Mid Term Examinations	26.10.2020	31.10.2020 (1 Week)
5.	Submission of First Mid Term Exam Marks to the University on or before	07.11.2020	
6.	Parent-Teacher Meeting	13.11.2020	
7.	2nd Spell of Instructions	02.11.2020	26.12.2020 (8 Weeks)
8.	Second Mid Term Examinations	28.12.2020	02.01.2021 (1 Week)
9.	Preparation Holidays and Practical Examinations	04.01.2021	09.01.2021 (1 Week)
10.	Submission of Second Mid Term Exam Marks to the University on or before	09.01.2021	
11.	End Semester Examinations	11.01.2021	23.01.2021 (2 Weeks)

II SEM

S. No	Description	Duration	
		From	To
1.	Commencement of 2nd Semester classwork	25.01.2021	
2.	1st Spell of Instructions	25.01.2021	20.03.2021 (8 Weeks)
3.	First Mid Term Examinations	22.03.2021	27.03.2021 (1 Week)
4.	Submission of First Mid Term Exam Marks to the University on or before	06.04.2021	
5.	Parent-Teacher Meeting	09.04.2021	
6.	2nd Spell of Instructions	29.03.2021	22.05.2021 (8 Weeks)
7.	Second Mid Term Examinations	24.05.2021	29.05.2021 (1 Week)
8.	Preparation Holidays and Practical Examinations	31.05.2021	05.06.2021 (1 Week)
9.	Submission of Second Mid Term Exam Marks to the University on or before	05.06.2021	
10.	End Semester Examinations	07.06.2021	19.06.2021 (2 Weeks)
11.	Summer Vacation	21.06.2021	10.07.2021 (3 Weeks)

Note: All the laboratory courses shall be conducted once normalcy is restored.

REGISTRAR

26/8/20

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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	15th July 2019	--
2	First Mid Term Examinations	12th to 14th Sept. 2019	--
3	Submission of First Mid Term Exam Marks to University on or before	20th Sept. 2019	--
4	Parent-Teacher Meeting	21st Sept. 2019	--
5	Dussehra recess	7th to 19th Oct. 2019	2 weeks
6	Last date of Instruction	20th Nov. 2019	17 weeks
7	Second Mid Term Examinations	21st to 23rd Nov. 2019	--
8	Preparation Holidays and Practical Examinations	25th to 30th Nov. 2019	1 week
9	Submission of Second Mid Term Exam Marks to University on or before	30th Nov. 2019	--
10	End Semester Examinations	2nd to 14th Dec. 2019	2 weeks

II SEM

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

21.10.19

DIRECTOR

ACADEMIC & PLANNING, JNTUH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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	15th July 2019	--
2.	First Mid Term Examinations	12th to 14th Sept. 2019	--
3.	Submission of First Mid Term Exam Marks to University on or before	20th Sept. 2019	--
4.	Parent-Teacher Meeting	21st Sept. 2019	--
5.	Dussehra recess	7th to 12th Oct. 2019	1 week
6.	Last date of Instruction	13th Nov. 2019	17 weeks
7.	Second Mid Term Examinations	14th to 16th Nov. 2019	--
8.	Preparation Holidays and Practical Examinations	18th to 23rd Nov. 2019	1 week
9.	Submission of Second Mid Term Exam Marks to University on or before	23rd Nov. 2019	--
10.	End Semester Examinations	25th Nov.to 7th Dec. 2019	2 weeks

II SEM

S. No	EVENT	DATE	Duration
1.	Commencement of Instruction	9th Dec. 2019	--
2.	First Mid Term Examinations	3rd to 5th Feb. 2020	--
3.	Submission of First Mid Term Exam Marks to University on or before	12th Feb. 2020	--
4.	Parent-Teacher Meeting	16th Feb. 2020	--
5.	Last date of Instruction	31st March 2020	16 weeks
6.	Second Mid Term Examinations	1st to 4th April 2020	--
7.	Preparation Holidays and Practical Examinations	6th to 11th April 2020	1 week
8.	Submission of Second Mid Term Exam Marks to University on or before	11th April 2020	--
9.	End Semester Examinations	13th to 25th April 2020	2 weeks
10.	Summer Vacation	26th April to 4th July 2020	10 weeks

DIRECTOR

ACADEMIC & PLANNING, JNTUH

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	9th July 2018	--
13.	First Mid Term Examinations	4th to 6th Sept. 2018	--
14.	Submission of First Mid Term Exam Marks to University on or before	15th Sept. 2018	--
15.	Parent-Teacher Meeting	13th Oct. 2018	--
16.	Dussehra recess	15th to 20th Oct. 2018	1 week
17.	Last date of Instruction	10th Nov. 2018	16 weeks
18.	Second Mid Term Examinations	12th to 14th Nov. 2018	--
19.	Preparation Holidays and Practical Examinations	15th to 24th Nov. 2018	1 week
20.	Submission of Second Mid Term Exam Marks to University on or before	24th Nov. 2018	--
21.	End Semester / Supplementary Examinations	26th Nov. to 8th Dec. 2018	2 weeks
22.	Semester Break	10th to 15th Dec. 2018	1 week

II SEM

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

17-12-18

DIRECTOR

ACADEMIC & PLANNING, JNTUH

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	12th July 2017	--
2.	First Mid-Term Examinations	6th to 8th Sept. 2017	--
3.	Submission of First Mid Term Exam Marks to University on or before	16th Sept. 2017	--
4.	Dussehra recess	25th to 30th Sept. 2017	1 week
5.	Parent-Teacher Meeting	14th Oct. 2017	--
6.	Second Mid Term Examinations	8th to 10th Nov. 2017	--
7.	Last date of Instruction	10th Nov. 2017	16 weeks
8.	Preparation Holidays and Practical Examinations	13th to 18th Nov. 2017	1 week
9.	Submission of Second Mid Term Exam Marks to University on or before	18th Nov. 2017	--
10.	End Semester & Supplementary Examinations (II Sem. of I, II & III years)	20th Nov. to 12th Dec. 2017	3 weeks

II SEM

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

DIRECTOR
ACADEMIC & PLANNING, JNTUH

Grams: "TECHNOLOGY"
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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. 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

DIRECTOR

Copy to:

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

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by State Act No. 30 of 2008)

Kukatpally, Hyderabad, Telangana (India).

ACADEMIC REGULATIONS FOR B.TECH. REGULAR STUDENTS

WITH EFFECT FROM ACADEMIC YEAR 2018-19 (R-18)

1.0 Under-Graduate Degree Programme in Engineering & Technology (UGP in E&T)

Jawaharlal Nehru Technological University Hyderabad (JNTUH) offers a 4-year (8 semesters) **Bachelor of Technology** (B.Tech.) degree programme, under Choice Based Credit System (CBCS) at its non-autonomous constituent and affiliated colleges with effect from the academic year 2018-19.

2.0 Eligibility for admission

2.1 Admission to the under graduate (UG) programme shall be made either on the basis of the merit rank obtained by the qualified student in entrance test conducted by the Telangana State Government (EAMCET) or the University or on the basis of any other order of merit approved by the University, subject to reservations as prescribed by the government from time to time.

2.2 The medium of instructions for the entire under graduate programme in Engineering & Technology will be **English** only.

3.0 B.Tech. Programme structure

3.1 A student after securing admission shall complete the B.Tech. programme in a minimum period of **four** academic years (8 semesters), and a maximum period of **eight** academic years (16 semesters) starting from the date of commencement of first year first semester, failing which student shall forfeit seat in B.Tech course. Each student shall secure 160 credits (with CGPA $\geq$ 5) required for the completion of the under graduate programme and award of the B.Tech. degree.

3.2 **UGC/ AICTE** specified definitions/ descriptions are adopted appropriately for various terms and abbreviations used in these academic regulations/ norms, which are listed below.

3.2.1 Semester scheme

Each under graduate programme is of 4 academic years (8 semesters) with the academic year divided into two semesters of 22 weeks ($\geq$ 90 instructional days) each, each

semester having - 'Continuous Internal Evaluation (CIE)' and 'Semester End Examination (SEE)' under Choice Based Credit System (CBCS) and Credit Based Semester System (CBSS) indicated by UGC, and curriculum/course structure as suggested by AICTE are followed.

3.2.2 Credit courses

All subjects/ courses are to be registered by the student in a semester to earn credits which shall be assigned to each subject/ course in an L: T: P: C (lecture periods: tutorial periods: practical periods: credits) structure based on the following general pattern.

- One credit for one hour/ week/ semester for theory/ lecture (L) courses or Tutorials.
- One credit for two hours/ week/ semester for laboratory/ practical (P) courses.

Courses like Environmental Science, Constitution of India, Intellectual Property Rights, and Gender Sensitization lab are mandatory courses. These courses will not carry any credits.

3.2.3 Subject Course Classification

All subjects/ courses offered for the under graduate programme in E&T (B.Tech. degree programmes) are broadly classified as follows. The University has followed almost all the guidelines issued by AICTE/UGC.

S. No.	Broad Course Classification	Course Group/ Category	Course Description
1	Foundation Courses (FnC)	BS – Basic Sciences	Includes mathematics, physics and chemistry subjects
2		ES - Engineering Sciences	Includes fundamental engineering subjects
3		HS – Humanities and Social sciences	Includes subjects related to humanities, social sciences and management
4	Core Courses (CoC)	PC – Professional Core	Includes core subjects related to the parent discipline/ department/ branch of Engineering.
5	Elective Courses (EℓC)	PE – Professional Electives	Includes elective subjects related to the parent discipline/ department/ branch of Engineering.
6		OE – Open Electives	Elective subjects which include inter-disciplinary subjects or subjects in an area outside the parent discipline/ department/ branch of Engineering.
7	Core Courses	Project Work	B.Tech. project or UG project or UG major project or Project Stage I & II
8		Industrial training/ Mini- project	Industrial training/ Summer Internship/ Industrial Oriented Mini-project/ Mini-project

9		Seminar	Seminar/ Colloquium based on core contents related to parent discipline/ department/ branch of Engineering.
10	Minor courses	-	1 or 2 Credit courses (subset of HS)
11	Mandatory Courses (MC)	-	Mandatory courses (non-credit)

4.0 Course registration

4.1 A 'faculty advisor or counselor' shall be assigned to a group of 20 students, who will advise the students about the under graduate programme, its course structure and curriculum, choice/option for subjects/ courses, based on their competence, progress, pre-requisites and interest.

4.2 The academic section of the college invites 'registration forms' from students before the beginning of the semester through 'on-line registration', ensuring 'date and time stamping'. The on-line registration requests for any 'current semester' shall be **completed before the commencement of SEEs (Semester End Examinations) of the 'preceding semester'**.

4.3 A student can apply for **on-line** registration, **only after** obtaining the '**written approval**' from faculty advisor/counselor, which should be submitted to the college academic section through the Head of the Department. A copy of it shall be retained with Head of the Department, faculty advisor/ counselor and the student.

4.4 A student may be permitted to register for all the subjects/ courses in a semester as specified in the course structure with maximum additional subject(s)/course(s) limited to 4 credits, based on **progress** and SGPA/ CGPA, and completion of the '**pre-requisites'** as indicated for various subjects/ courses, in the department course structure and syllabus contents.

4.5 Choice for '**additional subjects/ courses**' must be clearly indicated, which needs the specific approval and signature of the faculty advisor/ counselor.

4.6 If the student submits ambiguous choices or multiple options or erroneous entries during **on-line** registration for the subject(s) / course(s) under a given/ specified course group/ category as listed in the course structure, only the first mentioned subject/ course in that category will be taken into consideration.

4.7 Subject/ course options exercised through **on-line** registration are final and **cannot** be changed or inter-changed; further, alternate choices also will not be considered. However, if the subject/ course that has already been listed for registration by the Head of the Department in a semester could not be offered due to any unforeseen or unexpected reasons, then the student shall be allowed to have alternate choice either for a new subject (subject to offering of such a subject), or for another existing subject (subject to availability of seats). Such alternate arrangements will be made by the head

of the department, with due notification and time-framed schedule, within the **first week** after the commencement of class-work for that semester.

4.8 Dropping of subjects/ courses may be permitted, only after obtaining prior approval from the faculty advisor/ counselor 'within a period of 15 days' from the beginning of the current semester.

4.9 **Open electives**: The students have to choose three open electives (OE-I, II & III) from the list of open electives given. However, the student cannot opt for an open elective subject offered by his own (parent) department, if it is already listed under any category of the subjects offered by parent department in any semester.

4.10 **Professional electives**: The students have to choose six professional electives (PE-I to VI) from the list of professional electives given.

5.0 Subjects/ courses to be offered

5.1 A typical section (or class) strength for each semester shall be 60.

5.2 A subject/ course may be offered to the students, **only if** a minimum of 20 students (1/3 of the section strength) opt for it. The maximum strength of a section is limited to 80 (60 + 1/3 of the section strength).

5.3 More than **one faculty member** may offer the **same subject** (lab/ practical may be included with the corresponding theory subject in the same semester) in any semester. However, selection of choice for students will be based on - '**first come first serve** basis and CGPA criterion' (i.e. the first focus shall be on early **on-line entry** from the student for registration in that semester, and the second focus, if needed, will be on CGPA of the student).

5.4 If more entries for registration of a subject come into picture, then the Head of the Department concerned shall decide, whether or not to offer such a subject/ course for **two (or multiple) sections**.

5.5 In case of options coming from students of other departments/ branches/ disciplines (not considering **open electives**), first **priority** shall be given to the student of the '**parent department**'.

6.0 Attendance requirements:

6.1 A student shall be eligible to appear for the semester end examinations, if the student acquires a minimum of 75% of attendance in aggregate of all the subjects/ courses (excluding attendance in mandatory courses like Environmental Science, Constitution of India, Intellectual Property Rights, and Gender Sensitization lab) for that semester. Two periods of attendance for each theory subject shall be considered, if the student appears for the mid-term examination of that subject. **This attendance should also be included in the fortnightly upload of attendance to the University.**

The attendance of Mandatory Non-Credit courses should be uploaded separately to the University.

6.2 Shortage of attendance in aggregate up to 10% (65% and above, and below 75%) in each semester may be condoned by the college academic committee on genuine and valid grounds, based on the student's representation with supporting evidence.

6.3 A stipulated fee shall be payable for condoning of shortage of attendance.

6.4 Shortage of attendance below 65% in aggregate shall in **no** case be condoned.

6.5 **Students whose shortage of attendance is not condoned in any semester are not eligible to take their end examinations of that semester. They get detained and their registration for that semester shall stand cancelled. They will not be promoted to the next semester.** They may seek re-registration for all those subjects registered in that semester in which the student is detained, by seeking re-admission into that semester as and when offered; if there are any professional electives and/ or open electives, the same may also be re-registered if offered. However, if those electives are not offered in later semesters, then alternate electives may be chosen from the **same** set of elective subjects offered under that category.

6.6 A student fulfilling the attendance requirement in the present semester shall not be eligible for readmission into the same class.

7.0 Academic requirements

The following academic requirements have to be satisfied, in addition to the attendance requirements mentioned in item no.**6.**

7.1 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course, if student secures not less than 35% (26 marks out of 75 marks) in the semester end examination, and a minimum of 40% (40 marks out of 100 marks) in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together; in terms of letter grades, this implies securing **'C'** grade or above in that subject/ course.

7.2 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to Industrial Oriented Mini Project/Summer Internship and seminar, if the student secures not less than 40% marks (i.e. 40 out of 100 allotted marks) in each of them. The student is deemed to have failed, if he (i) does not submit a report on Industrial Oriented Mini Project/Summer Internship, or does not make a presentation of the same before the evaluation committee as per schedule, or (ii) does not present the seminar as required in the IV year I Semester, or (iii) secures less than 40% marks in Industrial Oriented Mini Project/Summer Internship and seminar evaluations.

A student may reappear once for each of the above evaluations, when they are scheduled again; if the student fails in such 'one reappearance' evaluation also, the student has to reappear for the same in the next subsequent semester, as and when it is scheduled.

7.3 Promotion Rules

S. No.	Promotion	Conditions to be fulfilled
1	First year first semester to first year second semester	Regular course of study of first year first semester.
2	First year second semester to second year first semester	(i) Regular course of study of first year second semester. (ii) Must have secured at least 18 credits out of 37 credits i.e., 50% credits up to first year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
3.	Second year first semester to second year second semester	Regular course of study of second year first semester.
4	Second year second semester to third year first semester	(i) Regular course of study of second year second semester. (ii) Must have secured at least 47 credits out of 79 credits i.e., 60% credits up to second year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
5	Third year first semester to third year second semester	Regular course of study of third year first semester.
6	Third year second semester to fourth year first semester	(i) Regular course of study of third year second semester. (ii) Must have secured at least 73 credits out of 123 credits i.e., 60% credits up to third year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
7	Fourth year first semester to fourth year second semester	Regular course of study of fourth year first semester.

7.4 A student (i) shall register for all courses/subjects covering 160 credits as specified and listed in the course structure, (ii) fulfills all the attendance and academic requirements for 160 credits, (iii) earn all 160 credits by securing SGPA ≥ 5.0 (in each semester), and CGPA (at the end of each successive semester) ≥ 5.0, (iv) **passes all the mandatory courses,** to successfully complete the under graduate programme. The performance of the student in these 160 credits shall be taken into account for the calculation of 'the final CGPA **(at the end of under graduate programme),** and shall be indicated in the grade card of IV year II semester.

7.5 If a student registers for '**extra subjects'** (in the parent department or other departments/branches of Engg.) other than those listed subjects totaling to 160 credits as specified in the course structure of his department, the performances in those '**extra subjects**' (although evaluated and graded using the same procedure as that of the required 160 credits) will not be taken into account while calculating the SGPA and CGPA. For such '**extra subjects'** registered, percentage of marks and letter grade alone will be indicated in the grade card as a performance measure, subject to completion of the attendance and academic requirements as stated in regulations 6 and 7.1 – 7.4 above.

7.6 A student eligible to appear in the semester end examination for any subject/ course, but absent from it or failed (thereby failing to secure **'C'** grade or above) may reappear for that subject/ course in the supplementary examination as and when conducted. In such cases, internal marks (CIE) assessed earlier for that subject/ course will be carried over, and added to the marks to be obtained in the SEE supplementary examination for evaluating performance in that subject.

7.7 A student **detained in a semester due to shortage of attendance may be re-admitted in the same semester in the next academic year for fulfillment of academic requirements**. The academic regulations under which a student has been readmitted shall be applicable. However, no grade allotments or SGPA/ CGPA calculations will be done for the entire semester in which the student has been detained.

7.8 A student detained **due to lack of credits, shall be promoted to the next academic year only after acquiring the required academic credits.** The academic regulations under which the student has been readmitted shall be applicable to him.

8.0 Evaluation - Distribution and Weightage of marks

8.1 The performance of a student in every subject/course (including practicals and Project Stage – I & II) will be evaluated for 100 marks each, with 25 marks allotted for CIE (Continuous Internal Evaluation) and 75 marks for SEE (Semester End-Examination).

8.2 For theory subjects, during a semester, there shall be two mid-term examinations. Each mid-term examination consists of one objective paper, one descriptive paper and one assignment. The objective paper and the descriptive paper shall be for 10 marks each with a total duration of 1 hour 20 minutes (20 minutes for objective and 60 minutes for descriptive paper). The objective paper is set with 20 multiple choice, fill-

in the blanks and matching type of questions for a total of 10 marks. The descriptive paper shall contain 4 full questions out of which, the student has to answer 2 questions, each carrying 5 marks. While the first mid-term examination shall be conducted on 50% of the syllabus, the second mid-term examination shall be conducted on the remaining 50% of the syllabus. Five marks are allocated for assignments (as specified by the subject teacher concerned). The first assignment should be submitted before the conduct of the first mid-term examination, and the second assignment should be submitted before the conduct of the second mid-term examination. The total marks secured by the student in each mid-term examination are evaluated for 25 marks, and the average of the two mid-term examinations shall be taken as the final marks secured by each student in Continuous Internal Evaluation. If any student is absent from any subject of a mid-term examination, an on-line test will be conducted for him by the University. The details of the end semester question paper pattern are as follows:

8.2.1 The semester end examinations (SEE) will be conducted for 75 marks consisting of two parts viz. i) **Part- A** for 25 marks, ii) **Part - B** for 50 marks.

- Part-A is a compulsory question consisting of ten sub-questions. The first five sub-questions are from each unit and carry 2 marks each. The next five sub-questions are one from each unit and carry 3 marks each.
- Part-B consists of five questions (numbered from 2 to 6) carrying 10 marks each. Each of these questions is from one unit and may contain sub-questions. For each question there will be an "either" "or" choice, which means that there will be two questions from each unit and the student should answer either of the two questions.

8.2.2 For subjects like **Engineering Graphics/Engineering Drawing,** the SEE shall consist of five questions. For each question there will be an "either" "or" choice, which means that there will be two questions from each unit and the student should answer either of the two questions. There shall be no Part – A, and Part – B system.

8.2.3 For subjects like **Machine Drawing Practice/Machine Drawing**, the SEE shall be conducted for 75 marks consisting of two parts viz. (i) Part – A for 30 marks. 3 out of 4 questions must be answered, (ii) Part – B for 45 marks. Part – B is compulsory.

8.2.4 For the Subject **Estimation, Costing and Project Management**, the SEE paper should consist of Part- A, Part-B and Part C. (i) Part – A – 1 out of 2 questions from Unit – I for 30 Marks, (ii) Part – B – 1 out of 2 questions from Unit – II for 15 Marks, (iii) Part – C – 3 out of 5 questions from Units – III, IV, V for 30 Marks.

8.2.5 For subjects **Structural Engineering – I & II (RCC & STEEL),** the SEE will be conducted for 75 marks consisting of 2 parts viz. (i) Part – A for 15 marks and, (i) Part – B for 60 marks. Part – A is a compulsory question consisting of ten sub-questions. The first five sub-questions are from each unit relating to design theory and codal provisions and carry 2 marks each. The next five sub-questions are from each unit and carry 1 mark each. Part – B consists of 5 questions (numbered 2 to 6)

carrying 12 marks each. Each of these questions is from one unit and may contain sub-questions. For each question there is either or choice, which means that there will be two questions from each unit and the student should answer either of the two questions.

8.3 For practical subjects there shall be a continuous internal evaluation during the semester for 25 marks and 75 marks for semester end examination. Out of the 25 marks for internal evaluation, day-to-day work in the laboratory shall be evaluated for 15 marks and internal practical examination shall be evaluated for 10 marks conducted by the laboratory teacher concerned. The semester end examination shall be conducted with an external examiner and the laboratory teacher. The external examiner shall be appointed from the clusters of colleges which are decided by the examination branch of the University.

8.4 For the subject having design and/or drawing, (such as engineering graphics, engineering drawing, machine drawing, machine drawing practice and estimation), the distribution shall be 25 marks for continuous internal evaluation (15 marks for day-to-day work and 10 marks for internal tests) and 75 marks for semester end examination. There shall be two internal tests in a semester and the average of the two shall be considered for the award of marks for internal tests.

8.5 There shall be an Industrial Oriented Mini Project/Summer Internship, in collaboration with an industry of their specialization. Students will register for this immediately after III year II semester examinations and pursue it during summer vacation. Industrial Oriented Mini Project/Summer Internship shall be submitted in a report form and presented before the committee in IV year I semester. It shall be evaluated for 100 external marks. The committee consists of an external examiner, Head of the Department, supervisor of the Industrial Oriented mini project/Summer Internship and a senior faculty member of the department. There shall be no internal marks for Industrial Oriented Mini Project/Summer Internship.

8.6 There shall be a seminar presentation in IV year I semester. For the seminar, the student shall collect the information on a specialized topic, prepare a technical report, and submit it to the department. It shall be evaluated by the departmental committee consisting of Head of the Department, seminar supervisor and a senior faculty member. The seminar report shall be evaluated for 100 internal marks. There shall be no semester end examination for the seminar.

8.7 UG project work shall be carried out in two stages: Project Stage – I during IV Year I Semester, Project Stage – II during IV Year II Semester. Each stage will be evaluated for 100 marks. Student has to submit project work report at the end of each semester. First report includes project work carried out in IV Year I semester and second report includes project work carried out in IV Year I & II Semesters. SEE for both project stages shall be completed before the commencement of SEE Theory examinations.

8.8 For Project Stage – I, the departmental committee consisting of Head of the Department, project supervisor and a senior faculty member shall evaluate the project

work for 75 marks and project supervisor shall evaluate for 25 marks. The student is deemed to have failed, if he (i) does not submit a report on Project Stage - I or does not make a presentation of the same before the evaluation committee as per schedule, or (ii) secures less than 40% marks in the sum total of the CIE and SEE taken together.

A student who has failed may reappear once for the above evaluation, when it is scheduled again; if he fails in such 'one reappearance' evaluation also, he has to reappear for the same in the next subsequent semester, as and when it is scheduled.

8.9 For Project Stage – II, the external examiner shall evaluate the project work for 75 marks and the project supervisor shall evaluate it for 25 marks. The topics for industrial oriented mini project, seminar and Project Stage – I shall be different from one another. The student is deemed to have failed, if he (i) does not submit a report on Project Stage - II, or does not make a presentation of the same before the external examiner as per schedule, or (ii) secures less than 40% marks in the sum total of the CIE and SEE taken together.

For conducting viva-voce of project stage – II, University selects an external examiner from the list of experts in the relevant branch submitted by the Principal of the College.

A student who has failed may reappear once for the above evaluation, when it is scheduled again; if student fails in such 'one reappearance' evaluation also, he has to reappear for the same in the next subsequent semester, as and when it is scheduled.

8.10 The laboratory marks and the internal marks awarded by the college are subject to scrutiny and scaling by the University wherever necessary. In such cases, the internal and laboratory marks awarded by the college will be referred to a committee. The committee will arrive at a scaling factor and the marks will be scaled accordingly. The recommendations of the committee are final and binding. The laboratory records and internal test papers shall be preserved in the respective institutions as per the University rules and produced before the committees of the University as and when asked for.

8.11 For mandatory courses of Environmental Science, Constitution of India, Intellectual Property Rights, and Gender Sensitization lab, a student has to secure 40 marks out of 100 marks (i.e. 40% of the marks allotted) in the continuous internal evaluation for passing the subject/course. **These marks should also be uploaded along with the internal marks of other subjects.**

8.12 No marks or letter grades shall be allotted for mandatory/non-credit courses. Only Pass/Fail shall be indicated in Grade Card.

9.0 Grading procedure

9.1 Grades will be awarded to indicate the performance of students in each theory subject, laboratory / practicals, seminar, Industry Oriented Mini Project, and project Stage - I & II. Based on the percentage of marks obtained (Continuous Internal Evaluation plus

Semester End Examination, both taken together) as specified in item 8 above, a corresponding letter grade shall be given.

9.2 As a measure of the performance of a student, a 10-point absolute grading system using the following letter grades (as per UGC/AICTE guidelines) and corresponding percentage of marks shall be followed:

% of Marks Secured in a Subject/Course (Class Intervals)	Letter Grade (UGC Guidelines)	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A^+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B^+ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	Ab	0

9.3 A student who has obtained an '**F'** grade in any subject shall be deemed to have '**failed'** and is required to reappear as a 'supplementary student' in the semester end examination, as and when offered. In such cases, internal marks in those subjects will remain the same as those obtained earlier.

9.4 To a student who has not appeared for an examination in any subject, '**Ab'** grade will be allocated in that subject, and he is deemed to have '**failed'**. A student will be required to reappear as a 'supplementary student' in the semester end examination, as and when offered next. In this case also, the internal marks in those subjects will remain the same as those obtained earlier.

9.5 A letter grade does not indicate any specific percentage of marks secured by the student, but it indicates only the range of percentage of marks.

9.6 A student earns grade point (GP) in each subject/ course, on the basis of the letter grade secured in that subject/ course. The corresponding 'credit points' (CP) are computed by multiplying the grade point with credits for that particular subject/ course.

Credit points (CP) = grade point (GP) x credits …. For a course

9.7 A student passes the subject/ course only when **GP ≥ 5 ('C' grade or above)**

9.8 The Semester Grade Point Average (SGPA) is calculated by dividing the sum of credit points (ΣCP) secured from all subjects/ courses registered in a semester, by the total number of credits registered during that semester. SGPA is rounded off to **two** decimal places. SGPA is thus computed as

$$\textbf{SGPA} = \{ \sum_{i=1}^{N} C_i \, G_i \} / \{ \sum_{i=1}^{N} C_i \} \text{ .... For each semester},$$

where 'i' is the subject indicator index (takes into account all subjects in a semester), 'N' is the no. of subjects '**registered'** for the semester (as specifically required and listed under the course structure of the parent department), C_i is the no. of credits allotted to the i^{th} subject, and G_i represents the grade points (GP) corresponding to the letter grade awarded for that i^{th} subject.

9.9 The Cumulative Grade Point Average (CGPA) is a measure of the overall cumulative performance of a student in all semesters considered for registration. The CGPA is the ratio of the total credit points secured by a student in **all** registered courses in **all** semesters, and the total number of credits registered in **all** the semesters. CGPA is rounded off to **two** decimal places. CGPA is thus computed from the I year II semester onwards at the end of each semester as per the formula

$$\textbf{CGPA} = \{ \sum_{j=1}^{M} C_j \, G_j \} / \{ \sum_{j=1}^{M} C_j \} \text{ ... for all S semesters registered}$$

(i.e., up to and inclusive of S semesters, S ≥ 2),

where '**M'** is the **total** no. of subjects (as specifically required and listed under the course structure of the parent department) the student has '**registered'** i.e., from the 1^{st} semester onwards up to and inclusive of the 8^{th} semester, 'j' is the subject indicator index (takes into account all subjects from 1 to 8 semesters), C_j is the no. of credits allotted to the j^{th} subject, and G_j represents the grade points (GP) corresponding to the letter grade awarded for that j^{th} subject. After registration and completion of I year I semester, the SGPA of that semester itself may be taken as the CGPA, as there are no cumulative effects.

Illustration of calculation of SGPA:

Course/Subject	Credits	Letter Grade	Grade Points	Credit Points
Course 1	4	A	8	4 x 8 = 32
Course 2	4	O	10	4 x 10 = 40
Course 3	4	C	5	4 x 5 = 20
Course 4	3	B	6	3 x 6 = 18
Course 5	3	A+	9	3 x 9 = 27
Course 6	3	C	5	3 x 5 = 15
	21			152

SGPA = 152/21 = 7.24

Illustration of calculation of CGPA up to 3rd semester:

Semester	Course/Subject Title	Credits Allotted	Letter Grade Secured	Corresponding Grade Point (GP)	Credit Points (CP)
I	Course 1	3	A	8	24
I	Course 2	3	O	10	30
I	Course 3	3	B	6	18
I	Course 4	4	A	8	32
I	Course 5	3	A+	9	27
I	Course 6	4	C	5	20
II	Course 7	4	B	6	24
II	Course 8	4	A	8	32
II	Course 9	3	C	5	15
II	Course 10	3	O	10	30
II	Course 11	3	B+	7	21
II	Course 12	4	B	6	24
II	Course 13	4	A	8	32
II	Course 14	3	O	10	30
III	Course 15	2	A	8	16
III	Course 16	1	C	5	5
III	Course 17	4	O	10	40
III	Course 18	3	B+	7	21
III	Course 19	4	B	6	24
III	Course 20	4	A	8	32
III	Course 21	3	B+	7	21
	Total Credits	**69**		**Total Credit Points**	**518**

CGPA = 518/69 = 7.51

The above illustrated calculation process of CGPA will be followed for each subsequent semester until 8th semester. The CGPA obtained at the end of 8th semester will become the final CGPA secured for entire B.Tech. Programme.

9.10 For merit ranking or comparison purposes or any other listing, **only** the '**rounded off'** values of the CGPAs will be used.

9.11 SGPA and CGPA of a semester will be mentioned in the semester Memorandum of Grades if all subjects of that semester are passed in first attempt. Otherwise the SGPA and CGPA shall be mentioned only on the Memorandum of Grades in which sitting he passed his last exam in that semester. However, mandatory courses will not be taken into consideration.

10.0 Passing standards

10.1 A student shall be declared successful or 'passed' in a semester, if he secures a GP ≥ 5 ('C' grade or above) in every subject/course in that semester (i.e. when the student gets an SGPA ≥ 5.00 at the end of that particular semester); and he shall be declared successful or 'passed' in the entire under graduate programme, only when gets a CGPA ≥ 5.00 for the award of the degree as required.

10.2 After the completion of each semester, a grade card or grade sheet shall be issued to all the registered students of that semester, indicating the letter grades and credits earned. It will show the details of the courses registered (course code, title, no. of credits, grade earned, etc.), credits earned.

11.0 Declaration of results

11.1 Computation of SGPA and CGPA are done using the procedure listed in 9.6 to 9.9.

11.2 For final percentage of marks equivalent to the computed final CGPA, the following formula may be used.

% of Marks = (final CGPA – 0.5) x 10

12.0 Award of degree

12.1 A student who registers for all the specified subjects/ courses as listed in the course structure and secures the required number of 160 credits (with CGPA ≥ 5.0), within 8 academic years from the date of commencement of the first academic year, shall be declared to have '**qualified'** for the award of B.Tech. degree in the chosen branch of Engineering selected at the time of admission.

12.2 A student who qualifies for the award of the degree as listed in item 12.1 shall be placed in the following classes.

12.3 A student with final CGPA (at the end of the under graduate programme) ≥ 8.00, and fulfilling the following conditions - shall be placed in '**first class with distinction'**. However, he

(i) Should have passed all the subjects/courses in '**first appearance'** within the first 4 academic years (or 8 sequential semesters) from the date of commencement of first year first semester.

(ii) Should have secured a CGPA ≥ 8.00, at the end of each of the 8 sequential semesters, starting from I year I semester onwards.

(iii) Should not have been detained or prevented from writing the semester end examinations in any semester due to shortage of attendance or any other reason.

A student not fulfilling any of the above conditions with final CGPA > 8 shall be placed in **'first class'.**

12.4 Students with final CGPA (at the end of the under graduate programme) ≥ 6.50 but < 8.00 shall be placed in **'first class'.**

12.5 Students with final CGPA (at the end of the under graduate programme) ≥ 5.50 but < 6.50, shall be placed in '**second class'**.

12.6 All other students who qualify for the award of the degree (as per item 12.1), with final CGPA (at the end of the under graduate programme) ≥ 5.00 but < 5.50, shall be placed in '**pass class**'.

12.7 A student with final CGPA (at the end of the under graduate programme) < 5.00 will not be eligible for the award of the degree.

12.8 Students fulfilling the conditions listed under item 12.3 alone will be eligible for award of '**Gold Medal**'.

13.0 Withholding of results

13.1 If the student has not paid the fees to the University at any stage, or has dues pending due to any reason whatsoever, or if any case of indiscipline is pending, the result of the student may be withheld, and the student will not be allowed to go into the next higher semester. The award or issue of the degree may also be withheld in such cases.

14.0 Student transfers

14.1 There shall be no branch transfers after the completion of admission process.

14.2 There shall be no transfers from one college/stream to another within the constituent colleges and units of Jawaharlal Nehru Technological University Hyderabad.

14.3 The students seeking transfer to colleges affiliated to JNTUH from various other Universities/institutions have to pass the failed subjects which are equivalent to the subjects of JNTUH, and also pass the subjects of JNTUH which the students have not studied at the earlier institution. Further, though the students have passed some of the subjects at the earlier institutions, if the same subjects are prescribed in different semesters of JNTUH, the students have to study those subjects in JNTUH in spite of the fact that those subjects are repeated.

14.4 The transferred students from other Universities/institutions to JNTUH affiliated colleges who are on rolls are to be provided one chance to write the CBT (internal marks) in the **equivalent subject(s)** as per the clearance letter issued by the University.

14.5 The autonomous affiliated colleges have to provide one chance to write the internal examinations in the **equivalent subject(s)** to the students transferred from other universities/institutions to JNTUH autonomous affiliated colleges who are on rolls, as per the clearance (equivalence) letter issued by the University.

15.0 Scope

15.1 The academic regulations should be read as a whole, for the purpose of any interpretation.

15.2 In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the Vice-Chancellor is final.

15.3 The University may change or amend the academic regulations, course structure or syllabi at any time, and the changes or amendments made shall be applicable to all students with effect from the dates notified by the University authorities.

15.4 Where the words “he”, “him”, “his”, occur in the regulations, they include “she”, “her”, “hers”.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by State Act No. 30 of 2008)

Kukatpally, Hyderabad, Telangana (India).

ACADEMIC REGULATIONS FOR B.TECH. (LATERAL ENTRY SCHEME) FROM THE AY 2019-20

1. Eligibility for award of B. Tech. Degree (LES)

The LES students after securing admission shall pursue a course of study for not less than three academic years and not more than six academic years.

2. The student shall register for 123 credits and secure 123 credits with CGPA ≥ 5 from II year to IV year B.Tech. programme (LES) for the award of B.Tech. degree.

3. The students, who fail to fulfil the requirement for the award of the degree in six academic years from the year of admission, shall forfeit their seat in B.Tech.

4. The attendance requirements of B. Tech. (Regular) shall be applicable to B.Tech. (LES).

5. Promotion rule

S. No	Promotion	Conditions to be fulfilled
1	Second year first semester to second year second semester	Regular course of study of second year first semester.
2	Second year second semester to third year first semester	(i) Regular course of study of second year second semester. (ii) Must have secured at least 25 credits out of 42 credits i.e., 60% credits up to second year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
3	Third year first semester to third year second semester	Regular course of study of third year first semester.
4	Third year second semester to fourth year first semester	(i) Regular course of study of third year second semester.

		(ii) Must have secured at least 51 credits out of 86 credits i.e., 60% credits up to third year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
5	**Fourth year first semester to fourth year second semester**	**Regular course of study of fourth year first semester.**

6. All the other regulations as applicable to B. Tech. 4-year degree course (Regular) will hold good for B. Tech. (Lateral Entry Scheme).

MALPRACTICES RULES

DISCIPLINARY ACTION FOR / IMPROPER CONDUCT IN EXAMINATIONS

	Nature of Malpractices/Improper conduct	**Punishment**
	If the student:	
1. (a)	Possesses or keeps accessible in examination hall, any paper, note book, programmable calculators, cell phones, pager, palm computers or any other form of material concerned with or related to the subject of the examination (theory or practical) in which student is appearing but has not made use of (material shall include any marks on the body of the student which can be used as an aid in the subject of the examination)	Expulsion from the examination hall and cancellation of the performance in that subject only.
(b)	Gives assistance or guidance or receives it from any other student orally or by any other body language methods or communicates through cell phones with any student or persons in or outside the exam hall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in that subject only of all the students involved. In case of an outsider, he will be handed over to the police and a case is registered against him.
2.	Has copied in the examination hall from any paper, book, programmable calculators, palm computers or any other form of material relevant to the subject of the examination (theory or	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and project work and shall not be permitted to

	practical) in which the student is appearing.	appear for the remaining examinations of the subjects of that semester/year. The hall ticket of the student is to be cancelled and sent to the University.
3.	Impersonates any other student in connection with the examination.	The student who has impersonated shall be expelled from examination hall. The student is also debarred and forfeits the seat. The performance of the original student who has been impersonated, shall be cancelled in all the subjects of the examination (including practicals and project work) already appeared and shall not be allowed to appear for examinations of the remaining subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat. If the imposter is an outsider, he will be handed over to the police and a case is registered against him.
4.	Smuggles in the answer book or additional sheet or takes out or arranges to send out the question paper during the examination or answer book or additional sheet, during or after the examination.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.
5.	Uses objectionable, abusive or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks.	Cancellation of the performance in that subject.
6.	Refuses to obey the orders of the chief superintendent/assistant – superintendent / any officer on duty or	In case of students of the college, they shall be expelled from examination halls and cancellation of their performance in that

	misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walk out or instigates others to walk out, or threatens the officer-in charge or any person on duty in or outside the examination hall of any injury to his person or to any of his relations whether by words, either spoken or written or by signs or by visible representation, assaults the officer-in-charge, or any person on duty in or outside the examination hall or any of his relations, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any part of the college campus or engages in any other act which in the opinion of the officer on duty amounts to use of unfair means or misconduct or has the tendency to disrupt the orderly conduct of the examination.	subject and all other subjects the student(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The students also are debarred and forfeit their seats. In case of outsiders, they will be handed over to the police and a police case is registered against them.
7.	Leaves the exam hall taking away answer script or intentionally tears off the script or any part thereof inside or outside the examination hall.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all University examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.
8.	Possesses any lethal weapon or firearm in the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat.

9.	If student of the college, who is not a student for the particular examination or any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause 6 to 8.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat. Person(s) who do not belong to the college will be handed over to the police and, a police case will be registered against them.
10.	Comes in a drunken condition to the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared for including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year.
11.	Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.	Cancellation of the performance in that subject and all other subjects the student has appeared for including practical examinations and project work of that semester/year examinations.
12.	If any malpractice is detected which is not covered in the above clauses 1 to 11 shall be reported to the University for further action to award a suitable punishment.	

Malpractices identified by squad or special invigilators

1. Punishments to the students as per the above guidelines.
2. Punishment for institutions : (if the squad reports that the college is also involved in encouraging malpractices)
   a. A show cause notice shall be issued to the college.
   b. Impose a suitable fine on the college.
   c. Shifting the examination centre from one college to another college for a specific period of not less than one year.

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by State Act No. 30 of 2008)

Kukatpally, Hyderabad, Telangana (India).

ACADEMIC REGULATIONS FOR B.TECH. REGULAR STUDENTS WITH EFFECT FROM THE ACADEMIC YEAR 2016-17 (R-16)

1.0 Under-Graduate Degree Programme in Engineering & Technology (UGP in E&T)

1.1 JNTUH offers a 4-year (8 semesters) **Bachelor of Technology** (B.Tech.) degree programme, under Choice Based Credit System (CBCS) at its non-autonomous constituent and affiliated colleges with effect from the academic year 2016-17 in the following branches of Engineering:

Sl. No.	Branch
1.	Civil Engineering
2.	Electrical and Electronics Engineering
3.	Mechanical Engineering
4.	Electronics and Communication Engineering
5.	Computer Science and Engineering
6.	Chemical Engineering
7.	Electronics and Instrumentation Engineering
8.	Bio-Medical Engineering
9.	Information Technology
10.	Mechanical Engineering (Mechatronics)
11.	Electronics and Telematics Engineering
12.	Metallurgy and Material Technology
13.	Electronics and Computer Engineering
14.	Mechanical Engineering (Production)
15.	Aeronautical Engineering
16.	Instrumentation and Control Engineering
17.	Biotechnology
18.	Automobile Engineering
19.	Mining Engineering
20.	Petroleum Engineering
21.	Civil and Environmental Engineering
22.	Mechanical Engineering (Nano Technology)
23.	Computer Science & Technology
24.	Pharmaceutical Engineering

2.0 Eligibility for admission

2.1 Admission to the under graduate programme shall be made either on the basis of the merit rank obtained by the qualified candidate in entrance test conducted by the Telangana State Government (EAMCET) or the University or on the basis of any other order of merit approved by the University, subject to reservations as prescribed by the government from time to time.

2.2 The medium of instructions for the entire under graduate programme in E&T will be **English** only.

3.0 B.Tech. Programme structure

3.1 A student after securing admission shall pursue the under graduate programme in B.Tech. in a minimum period of **four** academic years (8 semesters), and a maximum period of **eight** academic years (16 semesters) starting from the date of commencement of first year first semester, failing which student shall forfeit seat in B.Tech course.

Each semester is structured to provide 24 credits, totaling to 192 credits for the entire B.Tech. programme.

Each student shall secure 192 credits (with CGPA ≥ 5) required for the completion of the under graduate programme and award of the B.Tech. degree.

3.2 **UGC/ AICTE** specified definitions/ descriptions are adopted appropriately for various terms and abbreviations used in these academic regulations/ norms, which are listed below.

3.2.1 Semester scheme

Each under graduate programme is of 4 academic years (8 semesters) with the academic year being divided into two semesters of 22 weeks (≥ 90 instructional days) each, each semester having - 'Continuous Internal Evaluation (CIE)' and 'Semester End Examination (SEE)'. Choice Based Credit System (CBCS) and Credit Based Semester System (CBSS) as indicated by UGC and curriculum / course structure as suggested by AICTE are followed.

3.2.2 Credit courses

All subjects/ courses are to be registered by the student in a semester to earn credits which shall be assigned to each subject/ course in an L: T: P: C (lecture periods: tutorial periods: practical periods: credits) structure based on the following general pattern.

- One credit for one hour/ week/ semester for theory/ lecture (L) courses.
- One credit for two hours/ week/ semester for laboratory/ practical (P) courses or tutorials (T).

Courses like Environmental Science, Professional Ethics, Gender Sensitization lab and other student activities like NCC/NSO and NSS are identified as mandatory courses. These courses will not carry any credits.

3.2.3 Subject Course Classification

All subjects/ courses offered for the under graduate programme in E&T (B.Tech. degree programmes) are broadly classified as follows. The university has followed almost all the guidelines issued by AICTE/UGC.

S. No.	Broad Course Classification	Course Group/ Category	Course Description
1	Foundation Courses (FnC)	BS – Basic Sciences	Includes mathematics, physics and chemistry subjects
2		ES - Engineering Sciences	Includes fundamental Engineering subjects
3		HS – Humanities and Social sciences	Includes subjects related to humanities, social sciences and management
4	Core Courses (CoC)	PC – Professional Core	Includes core subjects related to the parent discipline/ department/ branch of Engineering.
5	Elective Courses (EℓC)	PE – Professional Electives	Includes elective subjects related to the parent discipline/ department/ branch of Engineering.
6		OE – Open Electives	Elective subjects which include inter-disciplinary subjects or subjects in an area outside the parent discipline/ department/ branch of Engineering.
7	Core Courses	Project Work	B.Tech. project or UG project or UG major project
8		Industrial training/ Mini- project	Industrial training/ Internship/ UG Mini-project/ Mini-project
9		Seminar	Seminar/ Colloquium based on core contents related to parent discipline/ department/ branch of Engineering.
10	Minor courses	-	1 or 2 Credit courses (subset of HS)
11	Mandatory Courses (MC)	-	Mandatory courses (non-credit)

4.0 Course registration

4.1 A 'faculty advisor or counselor' shall be assigned to a group of 15 students, who will advise student about the under graduate programme, its course structure and curriculum, choice/option for subjects/ courses, based on their competence, progress, pre-requisites and interest.

4.2 The academic section of the college invites 'registration forms' from students before the beginning of the semester through 'on-line registration', ensuring 'date and time stamping'. The on-line registration requests for any 'current semester' shall be **completed before the commencement of SEEs (Semester End Examinations) of the 'preceding semester'**.

4.3 A student can apply for **on-line** registration, **only after** obtaining the '**written approval**' from faculty advisor/counselor, which should be submitted to the college academic section through the Head of the Department. A copy of it shall be retained with Head of the Department, faculty advisor/ counselor and the student.

4.4 A student may be permitted to register for the subjects/ courses of **choice** with a total of 24 credits per semester (minimum of 20 credits and maximum of 28 credits per semester and permitted deviation of ± 17%), based on **progress** and SGPA/ CGPA, and completion of the '**pre-requisites'** as indicated for various subjects/ courses, in the department course structure and syllabus contents. However, a **minimum** of 20 credits per semester must be registered to ensure the '**studentship**' in any semester.

4.5 Choice for 'additional subjects/ courses' to reach the maximum permissible limit of 28 credits (above the typical 24 credit norm) must be clearly indicated, which needs the specific approval and signature of the faculty advisor/ counselor.

4.6 If the student submits ambiguous choices or multiple options or erroneous entries during **on-line** registration for the subject(s) / course(s) under a given/ specified course group/ category as listed in the course structure, only the first mentioned subject/ course in that category will be taken into consideration.

4.7 Subject/ course options exercised through **on-line** registration are final and **cannot** be changed or inter-changed; further, alternate choices also will not be considered. However, if the subject/ course that has already been listed for registration by the Head of the Department in a semester could not be offered due to any unforeseen or unexpected reasons, then the student shall be allowed to have alternate choice either for a new subject (subject to offering of such a subject), or for another existing subject (subject to availability of seats). Such alternate arrangements will be made by the head of the department, with due notification and time-framed schedule, within the **first week** after the commencement of class-work for that semester.

4.8 Dropping of subjects/ courses may be permitted, only after obtaining prior approval from the faculty advisor/ counselor (subject to retaining a minimum of 20 credits), '**within a period of 15 days**' from the beginning of the current semester.

4.9 **Open electives**: The students have to choose one open elective (OE-I) in III year I semester, one (OE-II) in III year II semester, and one (OE-III) in IV year II semester, from the list of open electives given. However, the student cannot opt for an open elective subject offered by their own (parent) department, if it is already listed under any category of the subjects offered by parent department in any semester.

4.10 **Professional electives**: students have to choose professional elective (PE-I) in III year II semester, Professional electives II, III, and IV (PE-II, III and IV) in IV year I semester, Professional electives V, and VI (PE-V and VI) in IV year II semester, from the list of professional electives given. However, the students may opt for professional elective subjects offered in the related area.

5.0 Subjects/ courses to be offered

5.1 A typical section (or class) strength for each semester shall be 60.

5.2 A subject/ course may be offered to the students, **only if** a minimum of 20 students (1/3 of the section strength) opt for it. The maximum strength of a section is limited to 80 (60 + 1/3 of the section strength).

5.3 More than **one faculty member** may offer the **same subject** (lab/ practical may be included with the corresponding theory subject in the same semester) in any semester. However, selection of choice for students will be based on - '**first come first serve** basis and CGPA criterion' (i.e. the first focus shall be on early **on-line entry** from the student for registration in that semester, and the second focus, if needed, will be on CGPA of the student).

5.4 If more entries for registration of a subject come into picture, then the Head of Department concerned shall decide, whether or not to offer such a subject/ course for **two (or multiple) sections**.

6.0 Attendance requirements:

6.1 A student shall be eligible to appear for the semester end examinations, if student acquires a minimum of 75% of attendance in aggregate of all the subjects/ courses (excluding attendance in mandatory courses Environmental Science, Professional Ethics, Gender Sensitization Lab, NCC/NSO and NSS) for that semester.

6.2 Shortage of attendance in aggregate up to 10% (65% and above, and below 75%) in each semester may be condoned by the college academic committee on genuine and valid grounds, based on the student's representation with supporting evidence.

6.3 A stipulated fee shall be payable towards condoning of shortage of attendance.

6.4 Shortage of attendance below 65% in aggregate shall in **no** case be condoned.

6.5 **Students whose shortage of attendance is not condoned in any semester are not eligible to take their end examinations of that semester. They get detained and their registration for that semester shall stand cancelled. They will not be promoted to the next semester.** They may seek re-registration for all those subjects registered in that semester in which student was detained, by seeking re-admission into that semester as and when offered; in case if there are any professional electives and/ or open electives, the same may also be re-registered if offered. However, if those electives are not offered in later semesters, then alternate electives may be chosen from the **same** set of elective subjects offered under that category.

6.6 A student fulfilling the attendance requirement in the present semester shall not be eligible for readmission into the same class.

7.0 Academic requirements

The following academic requirements have to be satisfied, in addition to the attendance requirements mentioned in item no.**6.**

7.1 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course, if student secures not less than 35% marks (26 out of 75 marks) in the semester end examination, and a minimum of 40% of marks in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together; in terms of letter grades, this implies securing **'C'** grade or above in that subject/ course.

7.2 A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to UG mini-project and seminar, if student secures not less than 40% marks (i.e. 40 out of 100 allotted marks) in each of them. The student would be treated as failed, if student (i) does not submit a report on UG mini-project, or does not make a presentation of the same before the evaluation committee as per schedule, or (ii) does not present the seminar as required in the IV year I Semester, or (iii) secures less than 40% marks in UG mini-project/ seminar evaluations.

Student may reappear once for each of the above evaluations, when they are scheduled again; if student fails in such 'one reappearance' evaluation also, student has to reappear for the same in the next subsequent semester, as and when it is scheduled.

7.3 Promotion Rules

S. No.	Promotion	Conditions to be fulfilled
1	**First year first semester to first year second semester**	**Regular course of study of first year first semester.**
2	**First year second semester to second year first semester**	**i. Regular course of study of first year second semester.** **ii. Must have secured at least 24 credits out of 48 credits i.e., 50% of credits up to first year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.**
3.	**Second year first semester to second year second semester**	**Regular course of study of second year first semester.**
4	**Second year second semester to third year first semester**	**i. Regular course of study of second year second semester.** **ii. Must have secured at least 58 credits out of 96 credits i.e., 60% of**

		credits up to second year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
5	**Third year first semester to third year second semester**	**Regular course of study of third year first semester.**
6	**Third year second semester to fourth year first semester**	**i. Regular course of study of third year second semester.** **ii. Must have secured at least 86 credits out of 144 credits i.e., 60% of credits up to third year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.**
7	**Fourth year first semester to fourth year second semester**	**Regular course of study of fourth year first semester.**

7.4 A student shall register for all subjects covering 192 credits as specified and listed in the course structure, fulfills all the attendance and academic requirements for 192 credits, 'earn all 192 credits' by securing SGPA ≥ 5.0 (in each semester) and CGPA (at the end of each successive semester) ≥ 5.0 to successfully complete the under graduate programme.

7.5 After securing the necessary 192 credits as specified for the successful completion of the entire under graduate programme, the student can avail exemption of two subjects up to 6 credits, that is, one open elective and one professional elective subject or two professional elective subjects for optional drop out from these 192 credits earned; resulting in 186 credits for under graduate programme performance evaluation, i.e., the performance of the student in these 186 credits shall alone be taken into account for the calculation of 'the final CGPA (at the end of under graduate programme, which takes the SGPA of the IV year II semester into account)' , and shall be indicated in the grade card of IV year II semester. However, the performance of student in the earlier individual semesters, with the corresponding SGPA and CGPA for which grade cards have already been given will not be altered.

7.6 If a student registers for some more '**extra subjects'** (in the parent department or other departments/branches of engg.) other than those listed subjects totaling to 192 credits as specified in the course structure of his department, the performances in those '**extra subjects**' (although evaluated and graded using the same procedure as that of the required 192 credits) will not be taken into account while calculating the SGPA and CGPA. For such '**extra subjects'** registered, % of marks and letter grade alone will be indicated in the grade card as a performance measure, subject to completion of the attendance and academic requirements as stated in regulations 6 and 7.1 – 7.5 above.

7.7 A student eligible to appear in the end semester examination for any subject/ course, but absent from it or failed (thereby failing to secure **'C'** grade or above) may reappear for that subject/ course in the supplementary examination as and when conducted. In such cases, CIE assessed earlier for that subject/ course will be carried over, and added to the marks to be obtained in the SEE supplementary examination for evaluating performance in that subject.

7.8 A student **detained in a semester due to shortage of attendance, may be re-admitted when the same semester is offered in the next academic year for fulfillment of academic requirements**. The academic regulations under which student has been readmitted shall be applicable. However, no grade allotments or SGPA/ CGPA calculations will be done for the entire semester in which student has been detained.

7.9 A student detained **due to lack of credits, shall be promoted to the next academic year only after acquiring the required academic credits.** The academic regulations under which student has been readmitted shall be applicable to him.

8.0 Evaluation - Distribution and Weightage of marks

8.1 The performance of a student in every subject/course (including practicals and UG major project) will be evaluated for 100 marks each, with 25 marks allotted for CIE (Continuous Internal Evaluation) and 75 marks for SEE (Semester End-Examination).

8.2 For theory subjects, during a semester, there shall be two mid-term examinations. Each mid-term examination consists of one objective paper, one descriptive paper and one assignment. The objective paper and the essay paper shall be for 10 marks each with a total duration of 1 hour 20 minutes (20 minutes for objective and 60 minutes for essay paper). The objective paper is set with 20 bits of multiple choice, fill-in the blanks and matching type of questions for a total of 10 marks. The essay paper shall contain 4 full questions out of which, the student has to answer 2 questions, each carrying 5 marks. While the first mid-term examination shall be conducted on 50% of the syllabus, the second mid-term examination shall be conducted on the remaining 50% of the syllabus. Five marks are allocated for assignments (as specified by the subject teacher concerned). The first assignment should be submitted before the conduct of the first mid-examination, and the second assignment should be submitted before the conduct of the second mid-examination. The total marks secured by the student in each mid-term examination are evaluated for 25 marks, and the average of the two mid-term examinations shall be taken as the final marks secured by each student in internals/sessionals. If any student is absent from any subject of a mid-term examination, an on-line test will be conducted for him by the university. The details of the question paper pattern are as follows,

- The end semester examinations will be conducted for 75 marks consisting of two parts viz. i) **Part- A** for 25 marks, ii) **Part - B** for 50 marks.
- Part-A is compulsory question which consists of ten sub-questions. The first five sub-questions are from each unit and carry 2 marks each. The next five sub-questions are one from each unit and carry 3 marks each.

- Part-B consists of five questions (numbered from 2 to 6) carrying 10 marks each. Each of these questions is from one unit and may contain sub-questions. For each question there will be an "either" "or" choice, which means that there will be two questions from each unit and the student should answer either of the two questions.

8.3 For practical subjects there shall be a continuous internal evaluation during the semester for 25 sessional marks and 75 semester end examination marks. Out of the 25 marks for internal evaluation, day-to-day work in the laboratory shall be evaluated for 15 marks and internal practical examination shall be evaluated for 10 marks conducted by the laboratory teacher concerned. The semester end examination shall be conducted with an external examiner and the laboratory teacher. The external examiner shall be appointed from the clusters of colleges which are decided by the examination branch of the university.

8.4 For the subject having design and/or drawing, (such as engineering graphics, engineering drawing, machine drawing) and estimation, the distribution shall be 25 marks for continuous internal evaluation (15 marks for day-to-day work and 10 marks for internal tests) and 75 marks for semester end examination. There shall be two internal tests in a semester and the average of the two shall be considered for the award of marks for internal tests.

8.5 There shall be an UG mini-project, in collaboration with an industry of their specialization. Students will register for this immediately after III year II semester examinations and pursue it during summer vacation. The UG mini-project shall be submitted in a report form and presented before the committee in IV year I semester. It shall be evaluated for 100 marks. The committee consists of an external examiner, Head of the Department, supervisor of the UG mini-project and a senior faculty member of the department. There shall be no internal marks for UG mini-project.

8.6 There shall be a seminar presentation in IV year I semester. For the seminar, the student shall collect the information on a specialized topic, prepare a technical report and submit it to the department. It shall be evaluated by the departmental committee consisting of Head of the Department, seminar supervisor and a senior faculty member. The seminar report shall be evaluated for 100 marks. There shall be no semester end examination for the seminar.

8.7 Out of a total of 100 marks for the UG major project, 25 marks shall be allotted for internal evaluation and 75 marks for the end semester examination (viva voce). The end semester examination of the UG major project shall be conducted by the same committee as appointed for the UG mini-project. In addition, the UG major project supervisor shall also be included in the committee. The topics for UG mini project, seminar and UG major project shall be different from one another. The evaluation of UG major project shall be made at the end of IV year II semester. The internal evaluation shall be on the basis of two seminars given by each student on the topic of UG major project.

8.8 The laboratory marks and the sessional marks awarded by the college are subject to scrutiny and scaling by the university wherever necessary. In such cases, the sessional and laboratory marks awarded by the college will be referred to a committee. The committee will arrive at a scaling factor and the marks will be scaled accordingly. The recommendations of the committee are final and binding. The laboratory records and internal test papers shall be preserved in the respective institutions as per the university rules and produced before the committees of the university as and when asked for.

8.9 For mandatory courses environmental science, professional ethics and gender sensitization lab, a student has to secure 40 marks out of 100 marks (i.e. 40% of the marks allotted) in the continuous internal evaluation for passing the subject/course.

8.10 For mandatory courses NCC/ NSO and NSS, a 'satisfactory participation certificate' shall be issued to the student from the authorities concerned, only after securing ≥ 65% attendance in such a course.

8.11 No marks or letter grade shall be allotted for all mandatory/non-credit courses.

9.0 Grading procedure

9.1 Marks will be awarded to indicate the performance of student in each theory subject, laboratory / practicals, seminar, UG mini project and UG major project. Based on the percentage of marks obtained (Continuous Internal Evaluation plus Semester End Examination, both taken together) as specified in item 8 above, a corresponding letter grade shall be given.

9.2 As a measure of the performance of student, a 10-point absolute grading system using the following letter grades (as per UGC/AICTE guidelines) and corresponding percentage of marks shall be followed:

% of Marks Secured in a Subject/Course (Class Intervals)	Letter Grade (UGC Guidelines)	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A^+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B^+ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	Ab	0

9.3 A student obtaining **'F'** grade in any subject shall be deemed to have **'failed'** and is required to reappear as a 'supplementary student' in the semester end examination, as and when offered. In such cases, internal marks in those subjects will remain the same as those obtained earlier.

9.4 A student who has not appeared for examination in any subject, '**Ab'** grade will be allocated in that subject, and student shall be considered **'failed'**. Student will be required to reappear as a 'supplementary student' in the semester end examination, as and when offered.

9.5 A letter grade does not indicate any specific percentage of marks secured by the student, but it indicates only the range of percentage of marks.

9.6 A student earns grade point (GP) in each subject/ course, on the basis of the letter grade secured in that subject/ course. The corresponding 'credit points' (CP) are computed by multiplying the grade point with credits for that particular subject/ course.

Credit points (CP) = grade point (GP) x credits …. For a course

9.7 The student passes the subject/ course only when **GP ñ 5 ('C' grade or above)**

9.8 The semester grade point average (SGPA) is calculated by dividing the sum of credit points (ΣCP) secured from all subjects/ courses registered in a semester, by the total number of credits registered during that semester. SGPA is rounded off to **two** decimal places. SGPA is thus computed as

$$\textbf{SGPA} = \{ \sum_{i=1}^{N} C_i G_i \} / \{ \sum_{i=1}^{N} C_i \} \text{ …. For each semester},$$

where 'i' is the subject indicator index (takes into account all subjects in a semester), 'N' is the no. of subjects '**registered'** for the semester (as specifically required and listed under the course structure of the parent department), C_i is the no. of credits allotted to the i^{th} subject, and G_i represents the grade points (GP) corresponding to the letter grade awarded for that i^{th} subject.

9.9 The cumulative grade point average (CGPA) is a measure of the overall cumulative performance of a student in all semesters considered for registration. The CGPA is the ratio of the total credit points secured by a student in **all** registered courses in **all** semesters, and the total number of credits registered in **all** the semesters. CGPA is rounded off to **two** decimal places. CGPA is thus computed from the I year II semester onwards at the end of each semester as per the formula

$$\textbf{CGPA} = \{ \sum_{j=1}^{M} C_j G_j \} / \{ \sum_{j=1}^{M} C_j \} \text{ … for all S semesters registered}$$

(i.e., up to and inclusive of S semesters, S ñ 2),

where '**M'** is the **total** no. of subjects (as specifically required and listed under the course structure of the parent department) the student has '**registered'** i.e., from the 1^{st} semester onwards up to and inclusive of the 8^{th} semester, 'j' is the subject indicator index (takes

into account all subjects from 1 to 8 semesters), C_j is the no. of credits allotted to the j^{th} subject, and G_j represents the grade points (GP) corresponding to the letter grade awarded for that j^{th} subject. After registration and completion of first year first semester, the SGPA of that semester itself may be taken as the CGPA, as there are no cumulative effects.

Illustration of calculation of SGPA

Course/Subject	Credits	Letter Grade	Grade Points	Credit Points
Course 1	4	A	8	4 x 8 = 32
Course 2	4	O	10	4 x 10 = 40
Course 3	4	C	5	4 x 5 = 20
Course 4	3	B	6	3 x 6 = 18
Course 5	3	A+	9	3 x 9 = 27
Course 6	3	C	5	3 x 5 = 15
	21			152

SGPA = 152/21 = 7.24

Illustration of calculation of CGPA:

Course/Subject	Credits	Letter Grade	Grade Points	Credit Points
I Year I Semester				
Course 1	4	A	8	4 x 8 = 32
Course 2	4	A+	9	4 x 9 = 36
Course 3	4	B	6	4 x 6 = 24
Course 4	3	O	10	3 x 10 = 30
Course 5	3	B+	7	3 x 7 = 21
Course 6	3	A	8	3 x 8 = 24
I Year II Semester				
Course 7	4	B+	7	4 x 7 = 28
Course 8	4	O	10	4 x 10 = 40
Course 9	4	A	8	4 x 8 = 32
Course 10	3	B	6	3 x 6 = 18
Course 11	3	C	5	3 x 5 = 15
Course 12	3	A+	9	3 x 9 = 27
	Total Credits = 42			Total Credit Points = 327

CGPA = 327/42 = 7.79

9.10 For merit ranking or comparison purposes or any other listing, **only** the '**rounded off'** values of the CGPAs will be used.

9.11 For calculations listed in regulations 9.6 to 9.9, performance in failed subjects/ courses (securing **F** grade) will also be taken into account, and the credits of such subjects/ courses will also be included in the multiplications and summations. After passing the failed subject(s) newly secured letter grades will be taken into account for calculation of SGPA and CGPA. However, mandatory courses will not be taken into consideration.

10.0 Passing standards

10.1 A student shall be declared successful or 'passed' in a semester, if student secures a GP ≥ 5 ('C' grade or above) in every subject/course in that semester (i.e. when student gets an SGPA ≥ 5.00 at the end of that particular semester); and a student shall be declared successful or 'passed' in the entire under graduate programme, only when gets a CGPA ≥ 5.00 for the award of the degree as required.

10.2 After the completion of each semester, a grade card or grade sheet (or transcript) shall be issued to all the registered students of that semester, indicating the letter grades and credits earned. It will show the details of the courses registered (course code, title, no. of credits, and grade earned etc.), credits earned, SGPA, and CGPA.

11.0 Declaration of results

11.1 Computation of SGPA and CGPA are done using the procedure listed in 9.6 to 9.9.

11.2 For final percentage of marks equivalent to the computed final CGPA, the following formula may be used.

% of Marks = (final CGPA – 0.5) x 10

12.0 Award of degree

12.1 A student who registers for all the specified subjects/ courses as listed in the course structure and secures the required number of 192 credits (with CGPA ≥ 5.0), within 8 academic years from the date of commencement of the first academic year, shall be declared to have '**qualified'** for the award of the B.Tech. degree in the chosen branch of Engineering as selected at the time of admission.

12.2 A student who qualifies for the award of the degree as listed in item 12.1 shall be placed in the following classes.

12.3 Students with final CGPA (at the end of the under graduate programme) ≥ 8.00, and fulfilling the following conditions -

(i) Should have passed all the subjects/courses in '**first appearance'** within the first 4 academic years (or 8 sequential semesters) from the date of commencement of first year first semester.

(ii) Should have secured a CGPA ≥ 8.00, at the end of each of the 8 sequential semesters, starting from first year first semester onwards.

(iii) Should not have been detained or prevented from writing the end semester examinations in any semester due to shortage of attendance or any other reason, shall be placed in '**first class with distinction'**.

12.4 Students with final CGPA (at the end of the under graduate programme) ≥ 6.50 but < 8.00, shall be placed in '**first class'**.

12.5 Students with final CGPA (at the end of the under graduate programme) ≥ 5.50 but < 6.50, shall be placed in '**second class'**.

12.6 All other students who qualify for the award of the degree (as per item 12.1), with final CGPA (at the end of the under graduate programme) ≥ 5.00 but < 5.50, shall be placed in '**pass class**'.

12.7 A student with final CGPA (at the end of the under graduate programme) < 5.00 will not be eligible for the award of the degree.

12.8 Students fulfilling the conditions listed under item 12.3 alone will be eligible for award of '**university rank**' and '**gold medal**'.

13.0 Withholding of results

13.1 If the student has not paid the fees to the university/ college at any stage, or has dues pending due to any reason whatsoever, or if any case of indiscipline is pending, the result of the student may be withheld, and student will not be allowed to go into the next higher semester. The award or issue of the degree may also be withheld in such cases.

14.0 Transitory regulations

14.1 A student who has discontinued for any reason, or has been detained for want of attendance or lack of required credits as specified, or who has failed after having undergone the degree programme, may be considered eligible for readmission to the same subjects/ courses (or equivalent subjects/ courses, as the case may be), and same professional electives/ open electives (or from set/category of electives or equivalents suggested, as the case may be) as and when they are offered (within the time-frame of 8 years from the date of commencement of student's first year first semester).

15.0 Student transfers

15.1 There shall be no branch transfers after the completion of admission process.

15.2 There shall be no transfers from one college/stream to another within the constituent colleges and units of Jawaharlal Nehru Technological University Hyderabad.

15.3 The students seeking transfer to colleges affiliated to JNTUH from various other Universities/institutions have to pass the failed subjects which are equivalent to the subjects of JNTUH, and also pass the subjects of JNTUH which the students have not studied at the earlier institution. Further, though the students have passed some of the subjects at the earlier institutions, if the same subjects are prescribed in different

semesters of JNTUH, the students have to study those subjects in JNTUH in spite of the fact that those subjects are repeated.

15.4 The transferred students from other Universities/institutions to JNTUH affiliated colleges who are on rolls to be provide one chance to write the CBT (internal marks) in the **failed subjects and/or subjects not studied** as per the clearance letter issued by the university.

15.5 The autonomous affiliated colleges have to provide one chance to write the internal examinations in the **failed subjects and/or subjects not studied,** to the students transferred from other universities/institutions to JNTUH autonomous affiliated colleges who are on rolls, as per the clearance (equivalence) letter issued by the University.

16.0 Scope

16.1 The academic regulations should be read as a whole, for the purpose of any interpretation.

16.2 In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the Vice-Chancellor is final.

16.3 The university may change or amend the academic regulations, course structure or syllabi at any time, and the changes or amendments made shall be applicable to all students with effect from the date notified by the university authorities.

Academic Regulations for B.Tech. (Lateral Entry Scheme) w.e.f the AY 2017-18

1. Eligibility for award of B. Tech. Degree (LES)

The LES students after securing admission shall pursue a course of study for not less than three academic years and not more than six academic years.

2. The student shall register for 144 credits and secure 144 credits with CGPA ≥ 5 from II year to IV year B.Tech. programme (LES) for the award of B.Tech. degree. **Out of the 144 credits secured, the student can avail exemption up to 6 credits**, that is, one open elective subject and one professional elective subject or two professional elective subjects resulting in 138 credits for B.Tech programme performance evaluation**.**

3. The students, who fail to fulfil the requirement for the award of the degree in six academic years from the year of admission, shall forfeit their seat in B.Tech.

4. The attendance requirements of B. Tech. (Regular) shall be applicable to B.Tech. (LES).

5. Promotion rule

S. No	Promotion	Conditions to be fulfilled
1	Second year first semester to second year second semester	Regular course of study of second year first semester.
2	Second year second semester to third year first semester	(i) Regular course of study of second year second semester. (ii) Must have secured at least 29 credits out of 48 credits i.e., 60% of credits up to second year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
3	Third year first semester to third year second semester	Regular course of study of third year first semester.
4	Third year second semester to fourth year first semester	(i) Regular course of study of third year second semester. (ii) Must have secured at least 58 credits out of 96 credits i.e., 60% of credits up to third year second semester from all the relevant regular and supplementary examinations, whether the student takes those examinations or not.
5	Fourth year first semester to fourth year second semester	Regular course of study of fourth year first semester.

6. All the other regulations as applicable to B. Tech. 4-year degree course (Regular) will hold good for B. Tech. (Lateral Entry Scheme).

MALPRACTICES RULES

DISCIPLINARY ACTION FOR / IMPROPER CONDUCT IN EXAMINATIONS

	Nature of Malpractice/Improper conduct	Punishment
	If the student:	
1. (a)	Possesses or keeps accessible in examination hall, any paper, note book, programmable calculators, cell phones, pager, palm computers or any other form of material concerned with or related to the subject of the examination (theory or practical) in which student is appearing but has not made use of (material shall include any marks on the body of the student which can be used as an aid in the subject of the examination)	Expulsion from the examination hall and cancellation of the performance in that subject only.
(b)	Gives assistance or guidance or receives it from any other student orally or by any other body language methods or communicates through cell phones with any student or persons in or outside the exam hall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in that subject only of all the students involved. In case of an outsider, he will be handed over to the police and a case is registered against him.
2.	Has copied in the examination hall from any paper, book, programmable calculators, palm computers or any other form of material relevant to the subject of the examination (theory or practical) in which the student is appearing.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The hall ticket of the student is to be cancelled and sent to the university.
3.	Impersonates any other student in connection with the examination.	The student who has impersonated shall be expelled from examination hall. The student is also debarred and forfeits the seat. The performance of the original student who has been impersonated, shall be cancelled in all the subjects of the examination (including practicals and UG major project) already appeared and shall not be allowed to appear for examinations of the remaining subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all university examinations. The continuation

		of the course by the student is subject to the academic regulations in connection with forfeiture of seat. If the imposter is an outsider, he will be handed over to the police and a case is registered against him.
4.	Smuggles in the answer book or additional sheet or takes out or arranges to send out the question paper during the examination or answer book or additional sheet, during or after the examination.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all university examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.
5.	Uses objectionable, abusive or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks.	Cancellation of the performance in that subject.
6.	Refuses to obey the orders of the chief superintendent/assistant – superintendent / any officer on duty or misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walk out or instigates others to walk out, or threatens the officer-in charge or any person on duty in or outside the examination hall of any injury to his person or to any of his relations whether by words, either spoken or written or by signs or by visible representation, assaults the officer-in-charge, or any person on duty in or outside the examination hall or any of his relations, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any part of the college campus or engages in any other act which in the opinion of the officer on duty amounts to use of unfair means or misconduct or has the tendency to disrupt the orderly conduct of the examination.	In case of students of the college, they shall be expelled from examination halls and cancellation of their performance in that subject and all other subjects the student(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The students also are debarred and forfeit their seats. In case of outsiders, they will be handed over to the police and a police case is registered against them.

7.	Leaves the exam hall taking away answer script or intentionally tears of the script or any part thereof inside or outside the examination hall.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred for two consecutive semesters from class work and all university examinations. The continuation of the course by the student is subject to the academic regulations in connection with forfeiture of seat.
8.	Possess any lethal weapon or firearm in the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat.
9.	If student of the college, who is not a student for the particular examination or any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause 6 to 8.	Student of the colleges expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year. The student is also debarred and forfeits the seat. Person(s) who do not belong to the college will be handed over to police and, a police case will be registered against them.
10.	Comes in a drunken condition to the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the student has already appeared including practical examinations and UG major project and shall not be permitted for the remaining examinations of the subjects of that semester/year.
11.	Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.	Cancellation of the performance in that subject and all other subjects the student has appeared including practical examinations and UG major project of that semester/year examinations.

12.	If any malpractice is detected which is not covered in the above clauses 1 to 11 shall be reported to the university for further action to award suitable punishment.	

Malpractices identified by squad or special invigilators

1. Punishments to the students as per the above guidelines.
2. Punishment for institutions : (if the squad reports that the college is also involved in encouraging malpractices)
   a. A show cause notice shall be issued to the college.
   b. Impose a suitable fine on the college.
   c. Shifting the examination centre from the college to another college for a specific period of not less than one year.

* * * * *

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ACCREDITED BY NAAC
A-GRADE

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by JNTU Act No. 30 of 2008)
Kukatpally, Hyderabad – 500 085,Telangana (India)

Dr. V.Kamakshi Prasad
M.Tech.,Ph.D.(IIT-M),FIE,MCSI, LMISTE
Professor of Computer Science and Engineering &
DIRECTOR OF EVALUATION

Letter No.EB/369/2021,dated 15-02-2021

To
The Principals of constituent and affiliated colleges
JNTUH, Hyderabad.

Dear Sir/Madam

Sub: University guidelines for conducting UG odd semester exams March-/April-2021- reg

Ref: 1) Note orders of Hon'ble Vice-Chancellor dated 11-02-2021
2) State govt.Memo.No.564/SE.Prog.II/A1/2020 dated 12-01-2021.
3) Recommendations of the committee meeting held on 09-02-2021
4) Letter No.EB/368/2021, dated 13-02-2021.

Vide ref.1 cited above permission has been accorded for the following procedure to conduct odd sem regular exams of UG courses commencing from March 8, 2021.

1) To comply with the state government directions (Ref. 2 cited above), it is resolved not to consider attendance based detentions for odd semesters of the AY 2020-21.
2) The same pattern of question paper which had been followed in the previous semester examinations (even semester exams of AY 2019-20 held in Oct-Nov., 2020) due to COVID-19 pandemic conditions shall be followed for all the semester exams commencing from March 8, 2021. The pattern of question papers shall be *five out of eight questions* and there shall be no mandatory section in the question paper.
3) Each semester examination shall be conducted for **a duration of three hours**.
4) For writing the semester examinations, choices have already beencollected from the students to select a cluster. Each cluster shall be consisting of the colleges which are geographically close to each other. The center shall be allocated from the clusterspreferred by the student such that the college where **the student**

studied shall not be allocated. However if there are no colleges in the range of 50 KMs, self-center shall be allotted. The provisional allotment of test center has already been intimated to the colleges. All the requests for the corrections in the provisionally allotted clusters should be submitted by 17-02-2021 by 5:00 PM.

5) The semester examinations of one semester (II-1) shall be scheduled in the forenoon session and one semester (IV-1) in the afternoon session. Following day forenoon session the remaining semester (III-1) exams shall be scheduled. The exams shall be conducted on alternative days to the students. The timings of the forenoon exams shall be preponed by 15 mins (ie form 9:45AM) and the afternoon examinations shall be postponed by 15 mins time (ie from 2:15PM). This rescheduling is done to give sufficient time to the colleges to carry out the sanitization of the examination halls.

Following additional points may also be noted:

6) The Principals are informed to go through all the guidelines which are listed in the letter ref.4,wrt one time chance students and mid-term exams etc. which was uploaded in to exam portal on12-02-2021.
7) The RC/RV results of MBA/MCA have been announced. The students who passed in these exams should not be allowed to write the supplementary exams.
8) The notification for MBA/MCA IV sem and II Sem supplementary exams has been issued on 12-02-2021.
9) The PG candidates who completed their course work but not completed their project viva exam due to completion of the double the duration plus two years will also be given a chance to clear their project viva exam. The eligible candidates list shall be made available through the portals, on or before 22-02-2021.
10 It is proposed to conduct a meeting of all Officers-in-charge of constituent and affiliated colleges in video conferencing on 19-02-2021 at 3:30PM. The Principals are requested to intimate the same to OIEs of their respective colleges.

The cooperation of the Principals is highly solicited.

Thanking you,

Yours Sincerely,

Sd/-
DIRECTOR OF EVALUATION

Copy to PA to VC, Rector and Registrar, JNTUH.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

IV YEAR B.TECH – I SEMESTER– R18 REGULATION I - MID TERM EXAMINATIONS NOVEMBER-2021-(IN OFFLINE MODE)

TIME TABLE

TIME→ FN: 11.40 AM TO 1.00 PM (DESCRIPTIVE EXAM: 11.40 AM TO 12.40 PM, OBECTIVE EXAM:12.40 PM TO 1.00 PM)
AN: 3.40 PM TO 5.00 PM (DESCRIPTIVE EXAM: 3.40 PM TO 04. 40 PM, OBECTIVE EXAM: 4.40 PM TO 05.00 PM)

BRANCH	08-11-2021 FN MONDAY	08-11-2021 AN MONDAY	09-11-2021 FN TUESDAY	09-11-2021 AN TUESDAY	10-11-2021 FN WEDNESDAY
CIVIL ENGINEERING **(01-CE)**	Estimation, Costing and Project Management	Professional Practice law & Ethics	E3	E4	OE2
			Remote Sensing & GIS	Irrigation and Hydraulic Structures	Data Structures
			Advanced Structural Design	Pipeline Engineering	Artificial Intelligence
					Python Programming
			Ground Improvement Techniques	Ground Water Hydrology	Java Programming
					Fundamentals of Biomedical Applications
					Electronic Sensors
					Utilization of Electrical Energy
					Electric Drives and Control
					Basic Mechanical Engineering
					Basics of Aeronautical Engineering
					Intellectual Property Rights
					Principles of Entrepreneurship
					Basic Mechanical Engineering
					Natural Gas Engineering
					Engineering Materials
					Surface Engineering
					Health & Safety in Mines
					Material Handling in Mines

Date: 30-10-2021

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

IV YEAR B.TECH – I SEMESTER– R18 REGULATION I - MID TERM EXAMINATIONS NOVEMBER-2021-(IN OFFLINE MODE)

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BRANCH	08-11-2021 FN MONDAY	08-11-2021 AN MONDAY	09-11-2021 FN TUESDAY	09-11-2021 AN TUESDAY	10-11-2021 FN WEDNESDAY
ELECTRICAL AND ELECTRONICS ENGINEERING (02-EEE)	Fundamentals of Management for Engineers	---	E3	E4	OE2
			Digital Control systems	HVDC Transmission	Data Structures Artificial Intelligence Remote Sensing & GIS
			Digital Signal Processing	Power System Reliability	Python Programming Java Programming
			Electrical and Hybrid Vehicles	Industrial Electrical Systems	Fundamentals of Biomedical Applications Electronic Sensors
					Basic Mechanical Engineering Basics of Aeronautical Engineering Intellectual Property Rights Principles of Entrepreneurship Basic Mechanical Engineering Natural Gas Engineering Engineering Materials Surface Engineering Health & Safety in Mines Material Handling in Mines

Date: 30-10-2021

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

IV YEAR B.TECH – I SEMESTER– R18 REGULATION I - MID TERM EXAMINATIONS NOVEMBER-2021-(IN OFFLINE MODE)

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BRANCH	08-11-2021 FN MONDAY	08-11-2021 AN MONDAY	09-11-2021 FN TUESDAY	09-11-2021 AN TUESDAY	10-11-2021 FN WEDNESDAY
MECHANICAL ENGINEERING (03-ME)	Refrigeration & Air Conditioning	E2	E3	E4	OE2
		Additive Manufacturing	Power Plant Engineering	Computational Fluid Dynamics	Remote Sensing & GIS
					Data Structures
		Automation in Manufacturing	Automobile Engineering	Turbo Machinery	Artificial Intelligence
					Python Programming
		MEMS	Renewable Energy Sources	Fluid Power Systems	Java Programming
					Fundamentals of Biomedical Applications
					Electronic Sensors
					Utilization of Electrical Energy
					Electric Drives and Control
					Basics of Aeronautical Engineering
					Intellectual Property Rights
					Principles of Entrepreneurship
					Engineering Materials
					Surface Engineering
					Natural Gas Engineering
					Health & Safety in Mines
					Material Handling in Mines

Date: 30-10-2021

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

IV YEAR B.TECH – I SEMESTER– R18 REGULATION I - MID TERM EXAMINATIONS NOVEMBER-2021-(IN OFFLINE MODE)

TIME TABLE

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AN: 3.40 PM TO 5.00 PM (DESCRIPTIVE EXAM: 3.40 PM TO 04. 40 PM, OBECTIVE EXAM: 4.40 PM TO 05.00 PM)

BRANCH	08-11-2021 FN MONDAY	08-11-2021 AN MONDAY	09-11-2021 FN TUESDAY	09-11-2021 AN TUESDAY	10-11-2021 FN WEDNESDAY
ELECTRONICS AND COMMUNICATION ENGINEERING (04-ECE)	Microwave and Optical Communications	Professional Practice law & Ethics	E3	E4	**OE2**
					Data Structures
			Artificial Neural Networks	Biomedical Instrumentation	Artificial Intelligence
					Remote Sensing & GIS
					Python Programming
			Scripting Languages	Database Management Systems	Java Programming
			Digital Image Processing		Fundamentals of Biomedical Applications
					Utilization of Electrical Energy
				Network Security and Cryptography	Electric Drives and Control
					Basic Mechanical Engineering
					Basics of Aeronautical Engineering
					Intellectual Property Rights
					Principles of Entrepreneurship
					Basic Mechanical Engineering
					Natural Gas Engineering
					Engineering Materials
					Surface Engineering
					Health & Safety in Mines
					Material Handling in Mines

Date: 30-10-2021

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EXAMINATION BRANCH

IV YEAR B.TECH – I SEMESTER– R18 REGULATION I - MID TERM EXAMINATIONS NOVEMBER-2021-(IN OFFLINE MODE)

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<table>
<tr><th>BRANCH</th><th>08-11-2021 FN
MONDAY</th><th>08-11-2021 AN
MONDAY</th><th>09-11-2021 FN
TUESDAY</th><th>09-11-2021 AN
TUESDAY</th><th>10-11-2021 FN
WEDNESDAY</th></tr>
<tr><td rowspan="15">COMPUTER SCIENCE AND ENGINEERING

(05-CSE)</td><td rowspan="15">Cryptography & Network Security</td><td rowspan="15">Data Mining</td><td>E4</td><td>E5</td><td>OE2</td></tr>
<tr><td rowspan="4">Graph Theory</td><td rowspan="4">Advanced Algorithms</td><td>Remote Sensing & GIS</td></tr>
<tr><td>Fundamentals of Biomedical Applications</td></tr>
<tr><td>Electronic Sensors</td></tr>
<tr><td>Utilization of Electrical Energy</td></tr>
<tr><td rowspan="4">Introduction to Embedded Systems</td><td rowspan="3">Real Time Systems</td><td>Electric Drives and Control</td></tr>
<tr><td>Basic Mechanical Engineering</td></tr>
<tr><td>Basics of Aeronautical Engineering</td></tr>
<tr><td rowspan="5">Soft Computing</td><td>Intellectual Property Rights</td></tr>
<tr><td>Principles of Entrepreneurship</td></tr>
<tr><td>Basic Mechanical Engineering</td></tr>
<tr><td>Artificial Intelligence</td><td>Natural Gas Engineering</td></tr>
<tr><td>Engineering Materials</td></tr>
<tr><td rowspan="3">Cloud Computing</td><td rowspan="3">Internet of Things</td><td>Surface Engineering</td></tr>
<tr><td>Health & Safety in Mines</td></tr>
<tr><td rowspan="3">Material Handling in Mines</td></tr>
<tr><td rowspan="2">Ad-hoc & Sensor Networks</td><td rowspan="2">Software Process & Project Management</td></tr>
</table>

Date: 30-10-2021

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KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

IV YEAR B.TECH – I SEMESTER– R18 REGULATION I - MID TERM EXAMINATIONS NOVEMBER-2021-(IN OFFLINE MODE)

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ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-EIE)	Analytical Instrumentation	Professional Practice, Law & Ethics	E3	E4	OE2
			Pharmaceutical Instrumentation	Biomedical Instrumentation	Remote Sensing & GIS
					Data Structures
					Artificial Intelligence
			Virtual Instrumentation		Python Programming
					Java Programming
			MEMS and its applications	Computer Networks	Electronic Sensors
					Utilization of Electrical Energy
					Electric Drives and Control
					Basic Mechanical Engineering
				Artificial Neural Networks	Basics of Aeronautical Engineering
					Intellectual Property Rights
					Principles of Entrepreneurship
					Basic Mechanical Engineering
					Natural Gas Engineering
					Engineering Materials
					Surface Engineering
					Health & Safety in Mines
					Material Handling in Mines

Date: 30-10-2021

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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EXAMINATION BRANCH

IV YEAR B.TECH – I SEMESTER– R18 REGULATION I - MID TERM EXAMINATIONS NOVEMBER-2021-(IN OFFLINE MODE)

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BRANCH	08-11-2021 FN MONDAY	08-11-2021 AN MONDAY	09-11-2021 FN TUESDAY	09-11-2021 AN TUESDAY	10-11-2021 FN WEDNESDAY
INFORMATION TECHNOLOGY **(12- I T)**	Information Security	Data Mining	E4	E5	OE2
			Web Security	Intrusion Detection Systems	Remote Sensing & GIS
				Real Time Systems	Fundamentals of Biomedical Applications
				Soft Computing	Electronic Sensors
				Distributed Databases	
			High Performance Computing	Software Process & Project Management	Utilization of Electrical Energy
					Electric Drives and Control
			Artificial Intelligence		Basic Mechanical Engineering
					Basics of Aeronautical Engineering
					Intellectual Property Rights
			Cloud Computing		Principles of Entrepreneurship
					Basic Mechanical Engineering
					Natural Gas Engineering
			Ad-hoc & Sensor Networks		Engineering Materials
					Surface Engineering
					Health & Safety in Mines
					Material Handling in Mines

Date: 30-10-2021

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

IV YEAR B.TECH – I SEMESTER– R18 REGULATION I - MID TERM EXAMINATIONS NOVEMBER-2021-(IN OFFLINE MODE)

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BRANCH	08-11-2021 FN MONDAY	08-11-2021 AN MONDAY	09-11-2021 FN TUESDAY	09-11-2021 AN TUESDAY	10-11-2021 FN WEDNESDAY
MECHANICAL ENGINEERING (MECHATRONICS) (14-MECT)	Automobile Engineering	E2	E3	E4	OE2
		Operations Research	Power Plant Engineering	Computational Fluid Dynamics	Remote Sensing & GIS
					Data Structures
		Computer Organization	Product Design & Assembly Automation	Advanced Kinematics and Dynamics of Machinery	Artificial Intelligence
					Python Programming
				Flexible Manufacturing Systems	Java Programming
		Advanced Data Structures	Renewable Energy Sources		Fundamentals of Biomedical Applications
					Electronic Sensors
					Utilization of Electrical Energy
					Electric Drives and Control
					Basic Mechanical Engineering
					Basics of Aeronautical Engineering
					Natural Gas Engineering
					Engineering Materials
					Surface Engineering
					Health & Safety in Mines
					Material Handling in Mines

Date: 30-10-2021

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

EXAMINATION BRANCH

IV YEAR B.TECH – I SEMESTER– R18 REGULATION I - MID TERM EXAMINATIONS NOVEMBER-2021-(IN OFFLINE MODE)

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BRANCH	08-11-2021 FN MONDAY	08-11-2021 AN MONDAY	09-11-2021 FN TUESDAY	09-11-2021 AN TUESDAY	10-11-2021 FN WEDNESDAY
METALLURGICAL AND MATERIALS ENGINEERING (18-MMT)	Introduction to Instrumentation	Fundamentals of Management for Engineers	E3	E4	OE2
			Alternate Routes of Iron & Steel Making	Functional Materials	Remote Sensing & GIS
					Data Structures
				Computational Materials Engineering	Artificial Intelligence
					Python Programming
					Java Programming
				Ceramics Science and Technology	Fundamentals of Biomedical Applications
					Electronic Sensors
					Utilization of Electrical Energy
			Bio Materials		Electric Drives and Control
					Basic Mechanical Engineering
					Basics of Aeronautical Engineering
					Intellectual Property Rights
					Principles of Entrepreneurship
			Non-Destructive Testing		Basic Mechanical Engineering
					Natural Gas Engineering
					Health & Safety in Mines
					Material Handling in Mines

Date: 30-10-2021

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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BRANCH	08-11-2021 FN MONDAY	08-11-2021 AN MONDAY	09-11-2021 FN TUESDAY	09-11-2021 AN TUESDAY	10-11-2021 FN WEDNESDAY
AERONAUTICAL ENGINEERING (21-AE)	Vibration and Aero-elasticity	E2	E3	E4	OE2
		Space Mechanics	Experimental Aerodynamics	Industrial Aerodynamics	Remote Sensing & GIS Data Structures Artificial Intelligence Python Programming Java Programming
		Rockets and Missiles			
		Wind Tunnel Technique	Hypersonic Aerodynamics	Turbo Machinery	Fundamentals of Biomedical Applications Electronic Sensors Utilization of Electrical Energy Electric Drives and Control
			Advanced Computational Aerodynamics	Theory of Combustion	Basic Mechanical Engineering Intellectual Property Rights Principles of Entrepreneurship Basic Mechanical Engineering Natural Gas Engineering Engineering Materials Surface Engineering Health & Safety in Mines Material Handling in Mines

Date: 30-10-2021

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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BRANCH	08-11-2021 FN MONDAY	08-11-2021 AN MONDAY	09-11-2021 FN TUESDAY	09-11-2021 AN TUESDAY	10-11-2021 FN WEDNESDAY
MINING ENGG. (25-MNE)	Underground Metal Mining Technology	Mine Legislation	E3	E4	OE2
			Advanced Surface Mining	Rock Slope Technology	Remote Sensing & GIS
					Data Structures
					Artificial Intelligence
				Mine Systems Engineering	Python Programming
					Java Programming
			Rock Fragmentation Engineering		Fundamentals of Biomedical Applications
				Dimensional Stone Technology	Electronic Sensors
					Utilization of Electrical Energy
					Electric Drives and Control
					Basic Mechanical Engineering
			Risk Assessment and Management		Basics of Aeronautical Engineering
					Intellectual Property Rights
					Principles of Entrepreneurship
					Basic Mechanical Engineering
					Natural Gas Engineering
					Engineering Materials
					Surface Engineering

Date: 30-10-2021

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 5000 85

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		E2	E3	E4	OE2
PETROLEUM ENGINEERING (27 - PTME)	Petroleum Economics, Policies & Laws	Optimization of Upstream Processes	Shale Gas Reservoir Engineering	Pipeline Maintenance Engineering	Remote Sensing & GIS
					Data Structures
					Artificial Intelligence
				Natural Gas Processing	Python Programming
					Java Programming
			Petroleum Reservoir Stimulation		Fundamentals of Biomedical Applications
				Petrochemical Engineering	Electronic Sensors
					Utilization of Electrical Energy
			Petroleum Reservoir Modelling & Simulation		Electric Drives and Control
					Basic Mechanical Engineering
		Chemical Reaction Engineering			Basics of Aeronautical Engineering
					Intellectual Property Rights
					Principles of Entrepreneurship
					Basic Mechanical Engineering
		Offshore Engineering			Engineering Materials
					Surface Engineering
					Health & Safety in Mines
					Material Handling in Mines

Date:30-10-2021

SD/-

CONTROLLER OF EXAMINATIONS

Note: ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.

(i) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL

(ii) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

(iii) THE PATTERN OF THE DESCRIPTIVE AND OBJECTIVE TYPE PAPERS SHALL BE IN REGULAR PATTERN AS GIVEN IN R18 REGULATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

E X A M I N A T I O N B R A N C H

III YEAR B.TECH –I SEMESTER – R18 REGULATION I MID TERM EXAMINATIONS NOVEMBER-2021-(IN OFFLINE MODE)

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BRANCH	DATE, SESSION AND DAY					
	08-11-2021 FN MONDAY	08-11-2021 AN MONDAY	09-11-2021 FN TUESDAY	09-11-2021 AN TUESDAY	10-11-2021 FN WEDNESDAY	10-11-2021 AN WEDNESDAY
CIVIL ENGINEERING (01-C E)	Structural Analysis-II	Geotechnical Engineering	Structural Engineering-I	Transportation Engineering	Concrete Technology Theory of Elasticity Rock Mechanics	Engineering Economics and Accountancy Machinery Common to (CE, MME)
ELECTRICAL AND ELECTRONICS ENGINEERING (02- EEE)	Power Electronics	Power System-II	Measurements and Instrumentation	Business Economics and Financial Analysis Common to (EEE ,ME, ECE, ,EIE,MCT, AE)	Computer Architecture High Voltage Engineering Electrical Machine Design	---
MECHANICAL ENGINEERING (03- ME)	Dynamics of Machinery Common to (ME, MCT)	Design of Machine Members-I	Metrology & Machine Tools	Business Economics & Financial Analysis Common to (EEE ,ME, ECE, ,EIE,MCT, AE)	Thermal Engineering-II	Operations Research

DATE: 30-10-2021

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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E X A M I N A T I O N B R A N C H

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ELECTRONICS & COMMUNICATIONS ENGINEERING (04- ECE)	Microprocessor & Microcontrollers Common to (ECE, EIE)	Data Communications and Networks	Control Systems Common to (ECE, EIE)	Business Economics & Financial Analysis Common to (EEE ,ME, ECE, ,EIE,MCT, AE)	Error Correcting Codes	-----
					Electronic Measurements and Instrumentation	
					Computer Organization & Operating Systems	
COMPUTER SCIENCE & ENGINEERING (05- CSE)	Formal Languages & Automata Theory Common to (CSE, IT)	Software Engineering Common to (CSE, IT)	Computer Networks	Web Technologies	Information Theory & Coding	Computer Graphics Common to (CSE, IT)
					Advanced Computer Architecture Common to (CSE, IT)	Advanced Operating Systems Common to (CSE, IT)
					Data Analytics Common to (CSE, IT)	Informational Retrieval Systems
					Image Processing Common to (CSE, IT)	Distributed Databases
					Principles of Programming Languages Common to (CSE, IT)	Natural Language Processing
ELECTRONICS AND INSTRUMSNTTATIO N ENGINEERING (10-EIE)	Microprocessor & Microcontrollers Common to (ECE, EIE)	Process Dynamics and Control	Control Systems Common to (ECE, EIE)	Business Economics & Financial Analysis Common to (EEE ,ME, ECE, ,EIE,MCT, AE)	Instrumentation Practices in Industries	---
					Operating Systems	
					Robotics and Automation	

DATE: 30-10-2021

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E X A M I N A T I O N B R A N C H

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INFORMATION TECHNOLOGY (12-IT)	Formal Languages & Automata Theory Common to (CSE, IT)	Software Engineering Common to (CSE, IT)	Data Communication & Computer Networks	Web Programming	Biometrics	Database Security
					Advanced Computer Architecture Common to (CSE, IT)	Advanced Operating Systems Common to (CSE, IT)
					Data Analytics Common to (CSE, IT)	Machine Learning
					Image Processing Common to (CSE, IT)	Pattern Recognition
					Principles of Programming Languages Common to (CSE, IT)	Computer Graphics Common to (CSE, IT)
MECHANICAL ENGINEERING (MECHATRONICS (14- MECT)	Dynamics of Machinery Common to (ME, MCT)	CAD/CAM	Mechanical Measurements & Control Systems	Business Economics & Financial Analysis Common to (EEE ,ME, ECE, ,EIE,MCT, AE)	Manufacturing Process & Machine Tools	Principles of Machine Design
METALLURGY AND MATERIAL ENGINEERING (18- MMT)	Non-Ferrous Extractive Metallurgy	Environmental Degradation of Materials	Mechanical Working of Metals	--	Powder Metallurgy	Engineering Economics and Accountancy Common to (CE, MME)
					Nuclear Materials	
					Fatigue and Fracture Mechanics	

DATE: 30-10-2021

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500085

E X A M I N A T I O N B R A N C H

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AERONUTICAL ENGINEERING (21- AE)	Aircraft Propulsion	High Speed Aerodynamics	Finite Element Methods	Business Economics and Financial Analysis Common to (EEE ,ME, ECE, ,EIE,MCT, AE)	Aircraft Systems and Controls	Aircraft Performance and Stability
MINING ENGG. (25-MNE)	Introduction to Industrial Engineering	Mine Environmental Engineering -II	Mine Mechanization-II	Surface Mining Technology	Environmental Management in Mines	-----
					Tunneling Engineering	
					Mining of Deep-Seated Deposits	
PETROLIUM ENGG. (27- PTME)	Instrumentation and Process Control	Drilling Technology	Thermodynamics for Petroleum Engineers	Fundamentals of Management for Engineers	Well Logging & Formation Evaluation	Health, Safety & Environment in Petroleum Industry
INFORMATION TECHNOLOGY AND ENGINEERING (34- ITE)	Formal Languages & Automata Theory	Software Engineering	Computer Networks	Scripting Languages	Data Science	Distributed Databses
					Soft Computing	Artificial Intelligence
					Biometrics	Database Security
					Object Oriented Analysis & Design	Software Reliability
					Computer Graphics	Principles of Programming Languages

SD/-

DATE: 30-10-2021

CONTROLLER OF EXAMINATIONS

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CodeNo: EC503PC Set No: 1

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY
Department of Electronics and Communication Engineering
III B. Tech I Sem , II Mid Examination, FEBRUARY-2020
Descriptive Paper
SUB: CONTROL SYSTEMS

Max. Marks: 10 ECE SECTION: A& B.
Date of exam. 26-02-2021 Time: 09:30AM to 10:30AM

Note: Answer any TWO questions. [2*5=10M]

1) Discuss the significance of Gain Margin and Phase Margin in the case of Polar plots with any example problem.
2) Analyze any system stability with example problem using Nyquist plot.
3) With derivation and diagrams discuss various application of Controllers.
4) Describe the significance of State Space analysis with an example problem

****

CodeNo: EC503PC Set No: 2

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY
Department of Electronics and Communication Engineering
III B. Tech I Sem , II Mid Examination, FEBRUARY-2020
Descriptive Paper
SUB: CONTROL SYSTEMS

Max. Marks: 10 ECE SECTION: A& B. Date of exam.
26-02-2021 Time: 09:30AM to 10:30AM

Note: Answer any TWO questions. [2*5=10M]

1) Discuss the significance of Bode plots with any example problem.
2) Define significance of Gain Margin and Phase Margin in the case of Polar plots.
3) With derivation and diagrams discuss various Compensators.
4) Analyze any system controllability and Observability with an example problem.

****

CodeNo: EC503PC Set No: 3

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY
Department of Electronics and Communication Engineering
III B. Tech I Sem , II Mid Examination, FEBRUARY-2020
Descriptive Paper
SUB: CONTROL SYSTEMS

Max. Marks: 10 ECE SECTION: A& B.
Date of exam. 26-02-2021 Time: 09:30AM to 10:30AM

Note: Answer any TWO questions. [2*5=10M]

1)Discuss the significance of Polar-plots with any example problem.
2) Describe Nyquist Criterion applicable for Analysis of closed-loop control system
3) Discuss sensitivity and robustness of control systems to noise in Control Systems.
4. Analyze Diagonalization, properties of a State Matrix with examples.

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PRINCIPAL
MAHAVEER
INSTITUTE OF SCIENCE & TECHNOLOGY
Bandlaguda, Hyd-500 005.

CodeNo: EC503PC

Set No 3

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

III B. Tech I Sem , II Mid Examination, FEBRUARY-2021

CONTROL SYSTEMS

Objective Exam

Name of the Student _____ Hall Ticket No:

Answer all the Questions. All Questions carry equal marks .Time:20mins, Marks 10.

SET-A

1.with PI Controller ------ performance is Uneffeted. [ ]

A) Offset Error B) Stability C) Steady State Error D) All

2. At Phase Crossover frequency Phase of the System is [ ]

A)180 Degrees B) 90 Degrees C) -180 Output pattern D) 360 Degrees.

3. The Subsystem added to improve **performance** of a Control System [ ]

A) Controller B) Compensator C) Both A & B D) None.

4. In State Space representation if State Variables are in non-dependant then A matrix is [ ]

A) Square Matrix B) Singular Matrix C) Diagonal Matrix D) None

5. In State Space representation Matrix A is called [ ]

A) Input Matrix B) Output Matrix C) Forward Matrix D) System Matrix

6. State Space Analysis is based on which Approach [ ]

A) S-Domain B) Time-Domain C) Frequency Domain D) None

7. A series R-L-C circuit requires.....no of State Variables [ ]

A)3 B)4 C)2 D) 0

8.The following plot is used to determine Stability of a Control System [ ]

A) Bode Plot b)Polar Plot c) Nyquist Plot D) All

9.The G(s) of a Unity feed-back control system is given as 500/(s+3)(s+2) (s+10). The real axis intercept for polar plot is: [ ]

A) ω=10 B) ω=Squrt(10) C) ω=Squrt(34) D) ω=Squrt(43)

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CodeNo: EC403PC Set No: 1

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY
Department of Electronics and Communication Engineering
II B. Tech II Sem , II Mid Examination, July-2020
Descriptive Paper
SUB: Analog & Digital Communication

Max. Marks: 10
Date of exam. 23/7/2021

ECE SECTION: A& B.
Time: 09:30AM to 10:30AM

Note: Answer any TWO questions. [2*5=10M]

1. Derive the quantization error and maximum signal to noise ratio in PCM system that uses linear quantization.
2. Explain the generation and detection of Pulse Position Modulation.
3. Explain the generation and Coherent detection of Phase Shift Keying technique.
4. Explain the Concept of Eye pattern and Compare Coherent and Noncoherent detection methods

****

CodeNo: EC403PC Set No: 2

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY
Department of Electronics and Communication Engineering
II B. Tech II Sem , II Mid Examination, July-2020
Descriptive Paper
SUB: Analog & Digital Communication

Max. Marks: 10
Date of exam. 23/7/2021

ECE SECTION: A& B.
Time: 09:30AM to 10:30AM

Note: Answer any TWO questions. [2*5=10M]

1. Derive the quantization error and maximum signal to noise ratio in PCM system that uses linear quantization.
2. Explain the generation and detection of Pulse Position Modulation.
3. Explain the generation and Coherent detection of Phase Shift Keying technique.
4. Explain the Concept of Eye pattern and Compare Coherent and Noncoherent detection methods

****

CodeNo: EC403PC Set No: 3

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY
Department of Electronics and Communication Engineering
II B. Tech II Sem , II Mid Examination, July-2020
Descriptive Paper
SUB: Analog & Digital Communication

Max. Marks: 10
Date of exam. 23/7/2021

ECE SECTION: A& B.
Time: 09:30AM to 10:30AM

Note: Answer any TWO questions. [2*5=10M]

1. Derive the quantization error and maximum signal to noise ratio in PCM system that uses linear quantization.
2. Explain the generation and detection of Pulse Position Modulation.
3. Explain the generation and Coherent detection of Phase Shift Keying technique.
4. Explain the Concept of Eye pattern and Compare Coherent and Noncoherent detection methods

****

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Set: A

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD

II B.Tech II Sem II Mid-Term Examinations,23 rd July – 2021 (FN)

ANALOG & DIGITAL COMMUNICATIONS

Objective Exam

Name: _____ Hall Ticket No. _____

Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

I. Choose the correct alternative:

1. Indicate which of the following is a pulse Modulation technique
a) PCM b) DPCM c) PWM d) Delta Modulation [ ]

2. Quantization Noise Occurs in
a) TDM b) FDM c) PCM d) PWM [ ]

3. The use of Quantization Noise leads to
a) Reduction in Transmission Bandwidth b)Increase in Max SNR
c) Increase in SNR for low level signals d)None [ ]

4. Slope overload distortion is associated with [ ]
a) PCM b) DPCM c) ADM d) Delta Modulation

5. In DM system granular noise occurs when the modulating signal
a) increase rapidly b) Remains constant c) decrease rapidly d) none [ ]

6. Which multiplexing technique transmits analog signal [ ]
a) FDM b) TDM c) WDM d) both a & b

7. DPSK uses a----------detection method [ ]
a) Coherent b) Non Coherent c) Envelope detector d) None

8. In which modulation technique transmission bandwidth is less [ ]
a) ASK b) PSK c) DPSK d) QPSK

9. Variable step size according to the input signal variations is used in [ ]
a) PCM b) Adaptive DM c) DM d) DPCM

10. In Digital modulation input is ----------in nature [ ]
a) Analog b) Digital c) Discrete d) None.

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II. Fill in the blanks:

1. The combination of Compressor and Expander is called _____.
2. _____ is the process of Rounding off the sample amplitudes to nearest values.
3. Delta Modulation is also called as ----------bit quantizer.
4. Prediction Filter is used in ----------Modulation
5. Transmission Band width required for the transmission of PCM is----------
6. Expand QPSK _____.
7. Signal to Quantization Noise ration in PCM is ----------.
8. Amplitude Shift Keying is also called as----------
9. In Delta Modulation Slope overload distortion occurs when----------
10. Signal to Quantization Noise ration in DM is ----------.

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Set: B

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD

II B.Tech II Sem II Mid-Term Examinations,23 rd July – 2021 (FN)

ANALOG & DIGITAL COMMUNICATIONS

Objective Exam

Name: _____ Hall Ticket No. _____

Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

Choose the correct alternative:

1. The use of Quantization Noise leads to
a) Reduction in Transmission Bandwidth b) Increase in Max SNR
c) Increase in SNR for low level signals d) None [ ]

2. Indicate which of the following is a pulse Modulation technique
a) PCM b) DPCM c) PWM d) Delta Modulation [ ]

3. Quantization Noise Occurs in
a) TDM b) FDM c) PCM d) PWM [ ]

4. Slope overload distortion is associated with [ ]
a) PCM b) DPCM c) ADM d) Delta Modulation

5. In DM system granular noise occurs when the modulating signal
a) increase rapidly b) Remains constant c) decrease rapidly d) none [ ]

6. Which multiplexing technique transmits analog signal [ ]
a) FDM b) TDM c) WDM d) both a & b

7. DPSK uses a----------detection method [ ]
a) Coherent b) Non Coherent c) Envelope detector d) None

8. Variable step size according to the input signal variations is used in [ ]
a) PCM b) Adaptive DM c) DM d) DPCM

9. In Digital modulation input is ----------in nature [ ]
a) Analog b) Digital c) Discrete d) None.

10. In which modulation technique transmission bandwidth is less [ ]
a) ASK b) PSK c) DPSK d) QPSK

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II. Fill in the blanks:

1. Transmission Band width required for the transmission of PCM is----------
2. The combination of Compressor and Expander is called _____.
3. _____ is the process of Rounding off the sample amplitudes to nearest values.
4. Delta Modulation is also called as ----------bit quantizer.
5. Expand QPSK _____.
6. Signal to Quantization Noise ration in PCM is ----------.
7. Prediction Filter is used in ----------Modulation
8. In Delta Modulation Slope overload distortion occurs when----------
9. Signal to Quantization Noise ration in DM is ----------.
10. Amplitude Shift Keying is also called as----------

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Set: C

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD

II B.Tech II Sem II Mid-Term Examinations, 23rd July – 2021 (FN)

ANALOG & DIGITAL COMMUNICATIONS

Objective Exam

Name: _____ Hall Ticket No. _____

Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

I. Choose the correct alternative:

1. Which multiplexing technique transmits analog signal [ ]
   a) FDM b) TDM c) WDM d) both a & b

2. Indicate which of the following is a pulse Modulation technique
   a) PCM b) DPCM c) PWM d) Delta Modulation [ ]

3. Quantization Noise Occurs in
   a) TDM b) FDM c) PCM d) PWM [ ]

4. The use of Quantization Noise leads to
   a) Reduction in Transmission Bandwidth b)Increase in Max SNR
   c) Increase in SNR for low level signals d)None [ ]

5. Slope overload distortion is associated with [ ]
   a) PCM b) DPCM c) ADM d) Delta Modulation

6. In DM system granular noise occurs when the modulating signal
   a) increase rapidly b) Remains constant c) decrease rapidly d) none [ ]

7. In which modulation technique transmission bandwidth is less [ ]
   a) ASK b) PSK c) DPSK d) QPSK

8. Variable step size according to the input signal variations is used in [ ]
   a) PCM b) Adaptive DM c) DM d) DPCM

9. In Digital modulation input is ----------in nature [ ]
   a) Analog b) Digital c) Discrete d) None.

10. DPSK uses a----------detection method [ ]
    a) Coherent b) Non Coherent c) Envelope detector d) None

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II. Fill in the blanks:

1. Amplitude Shift Keying is also called as----------
2. Delta Modulation is also called as ----------bit quantizer.
3. The combination of Compressor and Expander is called _____.
4. _____ is the process of Rounding off the sample amplitudes to nearest values.
5. Prediction Filter is used in ----------Modulation
6. Transmission Band width required for the transmission of PCM is----------
7. Expand QPSK _____.
8. Signal to Quantization Noise ration in PCM is ----------.
9. Signal to Quantization Noise ration in DM is ----------.
10. In Delta Modulation Slope overload distortion occurs when----------

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Set: D

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II B.Tech II Sem II Mid-Term Examinations,23 rd July – 2021 (FN)

ANALOG & DIGITAL COMMUNICATIONS

Objective Exam

Name: _____ Hall Ticket No. _____

Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

I. Choose the correct alternative;

1. Slope overload distortion is associated with [ ]
   a) PCM b) DPCM c) ADM d) Delta Modulation

2. Indicate which of the following is a pulse Modulation technique
   a) PCM b) DPCM c) PWM d) Delta Modulation [ ]

3. Quantization Noise Occurs in
   a) TDM b) FDM c) PCM d) PWM [ ]

4. The use of Quantization Noise leads to
   a) Reduction in Transmission Bandwidth b) Increase in Max SNR
   c) Increase in SNR for low level signals d) None [ ]

5. In DM system granular noise occurs when the modulating signal
   a) increase rapidly b) Remains constant c) decrease rapidly d) none [ ]

6. Which multiplexing technique transmits analog signal [ ]
   a) FDM b) TDM c) WDM d) both a & b

7. DPSK uses a----------detection method [ ]
   a) Coherent b) Non Coherent c) Envelope detector d) None

8. Variable step size according to the input signal variations is used in [ ]
   a) PCM b) Adaptive DM c) DM d) DPCM

9. In Digital modulation input is ----------in nature [ ]
   a) Analog b) Digital c) Discrete d) None.

10. In which modulation technique transmission bandwidth is less [ ]
    a) ASK b) PSK c) DPSK d) QPSK

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II. Fill in the blanks:

1. _____ is the process of Rounding off the sample amplitudes to nearest values.
2. Delta Modulation is also called as ----------bit quantizer.
3. Prediction Filter is used in ----------Modulation
4. Expand QPSK _____.
5. Signal to Quantization Noise ration in PCM is ----------.
6. Amplitude Shift Keying is also called as----------
7. In Delta Modulation Slope overload distortion occurs when----------
8. Signal to Quantization Noise ration in DM is ----------.
9. The combination of Compressor and Expander is called _____.
10. Transmission Band width required for the transmission of PCM is----------
11.

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Department of ECE
Display of MID Examinations Marks
Academic Year:2020-2021
Semester-I

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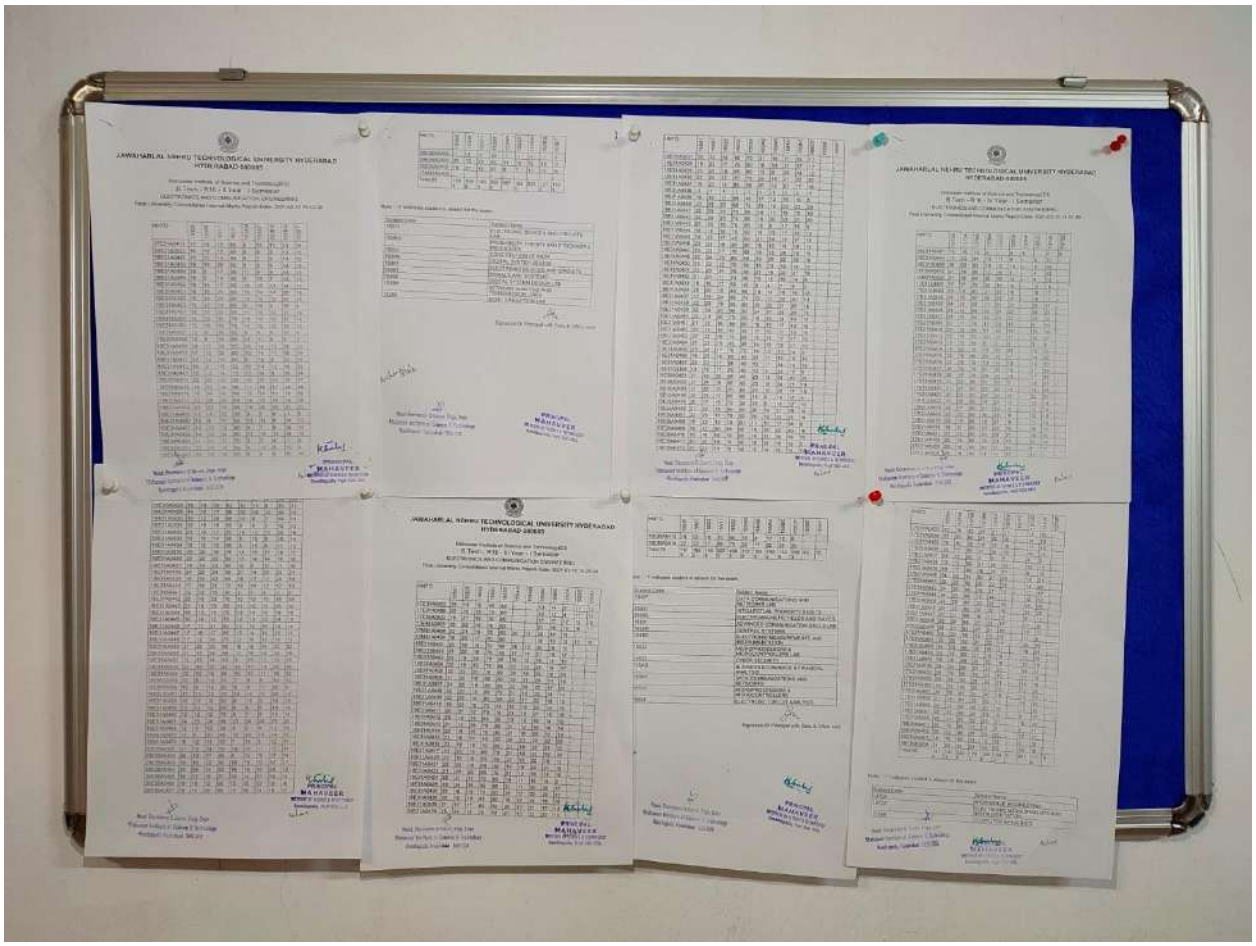

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Website: www.mist.ac.in,
Counseling Code: **MHVR**, University Code: **E3**

MAHAVEER

Approved by AICTE, Affiliated to JNTUH,Hyd.

Date: 20-09-2019

Dr.K.S.S.S.N .Reddy,
M.Tech, Ph.D.
Principal.

To S. Harsha Vardhan S/o S. Parandhamaiah

Dear Parent/Guardian,

I, the principal of this Institute wishes to inform you the details of attendance and programs of your ward who has been admitted in III B.Tech I Sem during this academic year 2019-20.

The class work has been regular and serious since the beginning and we are regarding our best and dedicated services to the student community. Most of the students are also working to the best of their abilities.

The attendance and performance of your ward is given below. As per the JNTU Academic regulation on attendance a student has to put it a minimum of 75% attendance. Otherwise he/she will be detained in end examinations and has to repeat the III B.Tech I Sem class work to fulfill the academic regulations on attendance. You are requested to advice him/her accordingly for the improvement and fulfillment of university Norms. Feel free to contact concerned HOD/PRINCIPAL.

Subject	Attendance as on 14-01-2019 Number of classes		Mid Term Examinations
	Held	Attended	Max.Marks 25
Concrete Technology	30	27	19
Design of Reinforced concrete structure	32	30	24
Fundamentals of Management	25	23	21
Water Resources Engineering	28	25	19
Non Conventional power Generation	25	22	17
Hydraulics and Hydraulic machines lab	21	18	22
Geographical Information Systems Lab	21	21	25
Concrete Technology lab	24	24	23

His/Her attendance is 92.2 % and is Poor/Average /Good/Excellent.
His/Her Performance in Internal Tests is 85 % Poor/Average /Good/Excellent.

Note: If your son/Daughter did not secured 75% attendance, by the end of semester He/She is not permitted to write JNTUH Examination.

HOD

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Counseling Code: **MHVR**, University Code: **E3**

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Approved by AICTE, Affiliated to JNTUH,Hyd.

Date: 17-02-2020

Dr.K.S.S.S.N .Reddy,
M.Tech, Ph.D,
Principal.

To M. SANTHOSH S/O M. DOLIYA

Dear Parent/Guardian,

I, the principal of this Institute wishes to inform you the details of attendance and programs of your ward who has been admitted in II. B.Tech II-Sem during this academic year 2019-20.

The class work has been regular and serious since the beginning and we are regarding our best and dedicated services to the student community. Most of the students are also working to the best of their abilities.

The attendance and performance of your ward is given below. As per the JNTU Academic regulation on attendance a student has to put it a minimum of 75% attendance. Otherwise he/she will be detained in end examinations and has to repeat the II B.Tech II-Sem class work to fulfill the academic regulations on attendance. You are requested to advice him/her accordingly for the improvement and fulfillment of university Norms. Feel free to contact concerned HOD/PRINCIPAL.

Subject	Attendance as on 09-02-2020 Number of classes		I Mid Term Examinations
	Held	Attended	Max.Marks 25
Laplace Transform, Numerical methods	35	31	20
Electrical Machines-II	30	28	19
Digital Electronics	33	32	22
Control Systems	32	29	24
Power Systems-I	34	33	22
Digital Electronics Lab	21	18	24
Electrical Machines Lab-II	21	21	23
Control Systems Lab	21	21	21

His/Her attendance is 98.15 % and is Poor/Average /Good/Excellent.
His/Her Performance in Internal Tests is 87.5 % Poor/Average /Good/Excellent.

Note. If your son/Daughter did not secured 75% attendance, by the end of semester He/She is not permitted to write JNTUH Examination.

HOD

PRINCIPAL

K. RAJENDAR REDDY, M.Tech., Ph.D.
Professor & Head
Dept. of Electrical & Electronics Engg.
Mahaveer Institute of Science & Technology
Vysapuri, Bandlaguda, Keshavgiri,
Hyderabad - 500 005.

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DEPARTMENT OF INFORMATION TECHNOLOGY

REPORT ON SYLLABUS COVERAGE

Class: III YEAR II SEM **ACADEMIC YEAR :2020-2021** ***Period: Mid-1***

S. No.	Name of the Subject	Sub Code	Name of the Faculty	% of Syllabus covered out of 2.5 Units	Reasons for the short fall, if any	Signature of the faculty
1	INTRODUCTION TO EMBEDDED SYSTEMS	IT601PC	M.OBULA REDDY	100%		
2	PRINCIPLES OF COMPILER CONSTRUCTION	IT602PC	K.PRIYANKA	100%		
3	ALGORITHM DESIGN & ANALYSIS	IT603PC	S.SUNIL	100%		
4	INTERNET OF THINGS	IT604PC	S.SRINIVAS	100%		
5	SOFTWARE TESTING METHODOLOGIES	CS615PE	B.MALLAIAH	100%		
6	DPPM		KBVK NAGASREE	100%		
7	EMBLDDED SYSTEMS & INTERNET OF THINGS LAB	IT605PC	S.SRINIVAS & M.OBULA REDDY	100%		
8	COMPILER CONSTRUCTION LAB	IT606PC	K.PRIYANKA	100%		
9	SOFTWARE TESTING METHODOLOGIES LAB		B.MALLAIAH	100%		

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Dr.A.Nanda Gopal Reddy
HOD, Dept.of Information Technology
Mahaveer Institute of Science & Technology
Vyasapuri, Bandlaguda, Post Keshavgiri
Hyderabad-500005.

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Website: www.mist.ac.in,

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DEPARTMENT OF CIVIL ENGINEERING

MAJOR PROJECT REVIEW-I

Academic Year:2020-2021 Year:IV SEM:II Branch: Civil Engg

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
1	17E31A0101	ANNALDAS JANAKI	DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANTS	5	5	5	9	24
2	17E31A0102	ARSHI FIRDAUSH	DAMAGE DETECTION IN STRCTURAL ELEMENTS AND EFFECT OF FREQUENCY RANGE USING EMI	5	5	5	8	23
3	17E31A0103	B SOHAN LAL	DAMAGE DETECTION IN STRCTURAL ELEMENTS AND EFFECT OF FREQUENCY RANGE USING EMI	5	5	5	8	23
4	17E31A0105	BHUKYA RAJU	SOILD WASTE MANAGEMENT IN TELANGANA STATE DURING COVID-19	5	5	5	7	22
5	17E31A0106	BHUKYA RAVI KUMAR	ANALYSIS AND DESIGN OF MULTI STORIED BUILDING USING STADD PRO	5	5	5	8	23
6	17E31A0107	BOLLAM VIJAY KUMAR	SOIL STABILIZATION BY USING EGG SHELL POWDER AND MARBLE DUST	5	5	5	7	22

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E-mail: e3hod.civil@gmail.com,
Website: www.mist.ac.in,

DEPARTMENT OF CIVIL ENGINEERING

7	17E31A0108	CHELUMALLA VIKAS REDDY	SOIL STABILIZATION BY USING EGG SHELL POWDER AND MARBLE DUST	5	5	5	6	21
8	17E31A0109	CHENNAKESHI MANIKANTA MUDIRAJ	SOIL STABILIZATION BY USING EGG SHELL POWDER AND MARBLE DUST	5	5	5	9	24
9	17E31A0110	D TEJA	SOIL STABILIZATION BY USING EGG SHELL POWDER AND MARBLE DUST	5	5	5	7	22
10	17E31A0113	DEVALLA SMARANI	DAMAGE DETECTION IN STRCTURAL ELEMENTS AND EFFECT OF FREQUENCY RANGE USING EMI	5	5	5	9	24
11	17E31A0116	HALAVATH HARIKRISHNA	ANALYSIS AND DESIGN OF MULTI STORIED BUILDING USING STADD PRO	5	5	5	9	24
12	17E31A0121	M A GHANIUDDIN	DAMAGE DETECTION IN STRCTURAL ELEMENTS AND EFFECT OF FREQUENCY RANGE USING EMI	5	5	5	7	22
13	17E31A0122	MADDELA ARUN KUMAR	DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANTS	5	5	5	7	22

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14	17E31A0125	MD MUQTAR PATEL	SOILD WASTE MANAGEMENT IN TELANGANA STATE DURING COVID-19	5	5	5	9	24
15	17E31A0128	MD MAJEEDUDDIN	ANALYSIS OF DESIGN OF HOSPITAL G+3 USING E-TABS	5	5	5	5	20
16	17E31A0135	PAKALA SAI PRASAD	DAMAGE DETECTION IN STRCTURAL ELEMENTS AND EFFECT OF FREQUENCY RANGE USING EMI	5	5	5	7	22
17	17E31A0138	SHARAVATH SREEDHER	DEVELOPMENT OF RECYCLED PET FIBER AND IT'S APPLICATIONS IN CONCERETE REINFORCING FIBER	5	5	5	6	21
18	17E31A0139	SHIVARATRIN KUMAR	DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANTS	5	5	5	7	22
19	17E31A0140	SIDDAMSETTI AVINASH	DEVELOPMENT OF RECYCLED PET FIBER AND IT'S APPLICATIONS IN CONCERETE REINFORCING FIBER	5	5	5	5	20
20	17E31A0141	SK RAHMATH BABA	SOILD WASTE MANAGEMENT IN TELANGANA STATE DURING COVID-19	5	5	5	8	23
21	17E31A0142	SUNKARA HARSHAVARDHAN	DEVELOPMENT OF RECYCLED PET	5	5	5	9	24

Mahaveer Institute of Science & Technology, Dept. of Civil Engineering, Hyderabad-500 005

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Tel: 040-64596979,8978380692,Fax: 040-24455003
E-mail: e3hod.civil@gmail.com,
Website: www.mist.ac.in,

			FIBER AND IT'S APPLICATIONS IN CONCERETE REINFORCING FIBER					
22	17E31A0143	TURUKA PAVANI	DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANTS	5	5	5	7	22
23	17E31A0144	YATHAM SAI YASHASWINI	DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANTS	5	5	5	9	24
24	18E35A0101	ADNAN ABDUL WASE	ANALYSIS OF DESIGN OF HOSPITAL G+3 USING E-TABS	5	5	5	9	24
25	18E35A0102	BADALA VARAPRASAD	DEVELOPMENT OF RECYCLED PET FIBER AND IT'S APPLICATIONS IN CONCERETE REINFORCING FIBER	5	5	5	9	24
26	18E35A0105	DONTHARABOINA KIRAN KUMAR	DEVELOPMENT OF RECYCLED PET FIBER AND IT'S APPLICATIONS IN CONCERETE REINFORCING FIBER	5	5	5	7	22
27	18E35A0106	KOLLA KRANTHI KUMAR	STUDY ON STRENGTH CHARACTERISTICS OF SAND	5	5	5	8	23
28	18E35A0107	MANKA TUSHAL YADAV	STUDY ON STRENGTH CHARACTERISTICS OF SAND	5	5	5	6	21

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29	18E35A0108	MERUGU ROHIT	STUDY ON STRENGTH CHARACTERISTICS OF SAND	5	5	5	6	21
30	18E35A0109	MULLUKUNTLA MOUNIKA	ANALYSIS AND DESIGN OF MULTI STORIED BUILDING USING STADD PRO	5	5	5	9	24
31	18E35A0110	POCHAGARI ALOK	STUDY ON STRENGTH CHARACTERISTICS OF SAND	5	5	5	8	23
32	18E35A0111	P DEEPA SRI	SOILD WASTE MANAGEMENT IN TELANGANA STATE DURING COVID-19	5	5	5	9	24
33	18E35A0112	P RAGHAVENDER	ANALYSIS AND DESIGN OF MULTI STORIED BUILDING USING STADD PRO	5	5	5	9	24
34	18E35A0113	SANDADI TEJASWINI	ANALYSIS AND DESIGN OF MULTI STORIED BUILDING USING STADD PRO	5	5	5	9	24
35	18E35A0114	UPUTHALLI VENUGOPAL	STUDY ON STRENGTH CHARACTERISTICS OF SAND	5	5	5	9	24
36	17H11A0102	ABUBAKAR	ANALYSIS OF DESIGN OF HOSPITAL G+3 USING E-TABS	5	5	5	5	20
37	17H11A0118	MD ALTHAF	ANALYSIS OF DESIGN OF HOSPITAL G+3 USING E-TABS	5	5	5	7	22

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38	17H11A0119	MD ASIM ADNAN	ANALYSIS OF DESIGN OF HOSPITAL G+3 USING E-TABS	5	5	5	6	21
39	19E38A0101	GOTTI MUKKALA VENKATA ABHIGNAN SHARMA	SOILD WASTE MANAGEMENT IN TELANGANA STATE DURING COVID-19	5	5	5	9	24

PANEL MEMBER-1

PANEL MEMBER-2

PROJECT COORDINATOR

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DEPARTMENT OF CIVIL ENGINEERING

MAJOR PROJECT REVIEW-II

Academic Year:2020-2021 Year:IV SEM:II Branch: Civil Engg

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
1	17E31A0101	ANNALDAS JANAKI	DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANTS	5	4	5	10	24
2	17E31A0102	ARSHI FIRDAUSH	DAMAGE DETECTION IN STRCTURAL ELEMENTS AND EFFECT OF FREQUENCY RANGE USING EMI	5	4	5	9	23
3	17E31A0103	B SOHAN LAL	DAMAGE DETECTION IN STRCTURAL ELEMENTS AND EFFECT OF FREQUENCY RANGE USING EMI	5	4	5	9	23
4	17E31A0105	BHUKYA RAJU	SOILD WASTE MANAGEMENT IN TELANGANA STATE DURING COVID-19	5	4	5	8	22
5	17E31A0106	BHUKYA RAVI KUMAR	ANALYSIS AND DESIGN OF MULTI STORIED BUILDING USING STADD PRO	5	4	5	9	23
6	17E31A0107	BOLLAM VIJAY KUMAR	SOIL STABILIZATION BY USING EGG SHELL POWDER AND MARBLE DUST	5	5	5	7	22

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7	17E31A0108	CHELUMALLA VIKAS REDDY	SOIL STABILIZATION BY USING EGG SHELL POWDER AND MARBLE DUST	5	4	5	7	21
8	17E31A0109	CHENNAKESHI MANIKANTA MUDIRAJ	SOIL STABILIZATION BY USING EGG SHELL POWDER AND MARBLE DUST	5	4	5	10	24
9	17E31A0110	D TEJA	SOIL STABILIZATION BY USING EGG SHELL POWDER AND MARBLE DUST	5	4	5	8	22
10	17E31A0113	DEVALLA SMARANI	DAMAGE DETECTION IN STRCTURAL ELEMENTS AND EFFECT OF FREQUENCY RANGE USING EMI	5	4	5	10	24
11	17E31A0116	HALAVATH HARIKRISHNA	ANALYSIS AND DESIGN OF MULTI STORIED BUILDING USING STADD PRO	5	4	5	10	24
12	17E31A0121	M A GHANIUDDIN	DAMAGE DETECTION IN STRCTURAL ELEMENTS AND EFFECT OF FREQUENCY RANGE USING EMI	5	4	5	8	22
13	17E31A0122	MADDELA ARUN KUMAR	DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANTS	5	5	5	7	22

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14	17E31A0125	MD MUQTAR PATEL	SOILD WASTE MANAGEMENT IN TELANGANA STATE DURING COVID-19	5	4	5	10	24
15	17E31A0128	MD MAJEEDUDDIN	ANALYSIS OF DESIGN OF HOSPITAL G+3 USING E-TABS	5	4	5	6	20
16	17E31A0135	PAKALA SAI PRASAD	DAMAGE DETECTION IN STRCTURAL ELEMENTS AND EFFECT OF FREQUENCY RANGE USING EMI	5	4	5	8	22
17	17E31A0138	SHARAVATH SREEDHER	DEVELOPMENT OF RECYCLED PET FIBER AND IT'S APPLICATIONS IN CONCERETE REINFORCING FIBER	5	5	5	6	21
18	17E31A0139	SHIVARATRIN KUMAR	DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANTS	5	4	5	8	22
19	17E31A0140	SIDDAMSETTI AVINASH	DEVELOPMENT OF RECYCLED PET FIBER AND IT'S APPLICATIONS IN CONCERETE REINFORCING FIBER	5	5	5	5	20
20	17E31A0141	SK RAHMATH BABA	SOILD WASTE MANAGEMENT IN TELANGANA STATE DURING COVID-19	5	4	5	9	23
21	17E31A0142	SUNKARA HARSHAVARDHAN	DEVELOPMENT OF RECYCLED PET	5	4	5	10	24

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			FIBER AND IT'S APPLICATIONS IN CONCERETE REINFORCING FIBER					
22	17E31A0143	TURUKA PAVANI	DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANTS	5	4	5	8	22
23	17E31A0144	YATHAM SAI YASHASWINI	DESIGN AND ESTIMATION OF READY MIX CONCRETE PLANTS	5	4	5	10	24
24	18E35A0101	ADNAN ABDUL WASE	ANALYSIS OF DESIGN OF HOSPITAL G+3 USING E-TABS	5	5	5	9	24
25	18E35A0102	BADALA VARAPRASAD	DEVELOPMENT OF RECYCLED PET FIBER AND IT'S APPLICATIONS IN CONCERETE REINFORCING FIBER	5	4	5	10	24
26	18E35A0105	DONTHARABOINA KIRAN KUMAR	DEVELOPMENT OF RECYCLED PET FIBER AND IT'S APPLICATIONS IN CONCERETE REINFORCING FIBER	5	4	5	8	22
27	18E35A0106	KOLLA KRANTHI KUMAR	STUDY ON STRENGTH CHARACTERISTICS OF SAND	5	4	5	9	23
28	18E35A0107	MANKA TUSHAL YADAV	STUDY ON STRENGTH CHARACTERISTICS OF SAND	5	5	5	6	21

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29	18E35A0108	MERUGU ROHIT	STUDY ON STRENGTH CHARACTERISTICS OF SAND	5	5	5	6	21
30	18E35A0109	MULLUKUNTLA MOUNIKA	ANALYSIS AND DESIGN OF MULTI STORIED BUILDING USING STADD PRO	5	4	5	10	24
31	18E35A0110	POCHAGARI ALOK	STUDY ON STRENGTH CHARACTERISTICS OF SAND	5	4	5	9	23
32	18E35A0111	P DEEPA SRI	SOILD WASTE MANAGEMENT IN TELANGANA STATE DURING COVID-19	5	4	5	10	24
33	18E35A0112	P.RAGHAVENDER	ANALYSIS AND DESIGN OF MULTI STORIED BUILDING USING STADD PRO	5	5	5	9	24
34	18E35A0113	SANDADI TEJASWINI	ANALYSIS AND DESIGN OF MULTI STORIED BUILDING USING STADD PRO	5	5	5	9	24
35	18E35A0114	UPUTHALLI VENUGOPAL	STUDY ON STRENGTH CHARACTERISTICS OF SAND	5	4	5	10	24
36	17H11A0102	ABUBAKAR	ANALYSIS OF DESIGN OF HOSPITAL G+3 USING E-TABS	5	5	5	5	20
37	17H11A0118	MD ALTHAF	ANALYSIS OF DESIGN OF HOSPITAL G+3 USING E-TABS	5	4	5	8	22

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38	17H11A0119	MD ASIM ADNAN	ANALYSIS OF DESIGN OF HOSPITAL G+3 USING E-TABS	5	4	5	7	21
39	19E38A0101	GOTTI MUKKALA VENKATA ABHIGNAN SHARMA	SOILD WASTE MANAGEMENT IN TELANGANA STATE DURING COVID-19	5	4	5	10	24

PANEL MEMBER-1 PANEL MEMBER-2 PROJECT COORDINATOR HOD

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DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR PROJECT REVIEW-I

Academic Year:2020-2021 Year:IV SEM:II Branch: Mechanical Section:A

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
1	18E35A0310	D. PRATHAP	FABRICATION OF MULTI CROP SEED AND FERTILIZER PLOUGHING MACHINE	5	5	5	10	25
2	17E31A0304	B. MOHAN	FABRICATION OF MULTI CROP SEED AND FERTILIZER PLOUGHING MACHINE	5	4	4	9	22
3	17E31A0309	D.JAYANDER REDDY	FABRICATION OF MULTI CROP SEED AND FERTILIZER PLOUGHING MACHINE	4	5	4	9	22
4	18E35A0307	CH. RAJU	FABRICATION OF MULTI CROP SEED AND FERTILIZER PLOUGHING MACHINE	4	4	4	8	20
5	17E31A0320	K. PAVAN KUMAR	FABRICATION OF MULTI CROP SEED AND FERTILIZER PLOUGHING MACHINE	5	5	5	10	25

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DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR PROJECT REVIEW-I

Academic Year:2020-2021 Year:IV SEM:II Branch: Mechanical Section:A

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
6	17E31A0333	MOHD RAYEES	FABRICATION OF ELECTRIC CAR, STUDY AND ANALYSIS OF POWER TRANSMISSION SYSTEM	5	5	5	10	25
7	18M35A0308	MOHAMMAD FIRASATH ALI	FABRICATION OF ELECTRIC CAR, STUDY AND ANALYSIS OF POWER TRANSMISSION SYSTEM	4	4	4	7	19
8	17E31A0302	A.RAJA	FABRICATION OF ELECTRIC CAR, STUDY AND ANALYSIS OF POWER TRANSMISSION SYSTEM	5	5	4	9	23
9	17E31A0339	N.SRIKANTH REDDY	FABRICATION OF ELECTRIC CAR, STUDY AND ANALYSIS OF POWER TRANSMISSION SYSTEM	5	5	5	9	24
10	18E35A0302	A.SHYAM KUMAR	SYNTHESIS AND CHARACTERISTICS OF NANO MATERIALS AND ITS APPLICATIONS	5	5	5	10	25

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DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR PROJECT REVIEW-I

Academic Year:2020-2021 Year:IV SEM:II Branch: Mechanical Section:A

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
11	17E31A0326	M.MAHESH	SYNTHESIS AND CHARACTERISTICS OF NANO MATERIALS AND ITS APPLICATIONS	4	4	4	10	22
12	18E35A0308	CHINNA BOSKA MAHESH	SYNTHESIS AND CHARACTERISTICS OF NANO MATERIALS AND ITS APPLICATIONS	5	5	5	10	25
13	17E31A0327	M.PRUDHVIRAJ	SYNTHESIS AND CHARACTERISTICS OF NANO MATERIALS AND ITS APPLICATIONS	4	4	4	7	19
14	18E35A0312	GOKA SAI KRISHNA	DESIGN AND ANALYSIS OF AIR PURIFIER	4	4	4	8	20
15	17E31A0322	M.A. GHOUSE	DESIGN AND ANAVLYSIS OF AIR PURIFIER	5	3	4	8	20
16	17E31A0314	GVL AKHILA	DESIGN AND ANALYSIS OF AIR PURIFIER	4	4	4	9	21
17	18E35A0301	AKULA GIRIDHAR YADAV	DESIGN AND ANALYSIS OF AIR PURIFIER.	5	4	4	9	22
18	17E31A0328	MD.ARMAN	DESIGN AND ANALYSIS OF AIR PURIFIER	4	4	4	8	20

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DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR PROJECT REVIEW-I

Academic Year:2020-2021 Year:IV SEM:II Branch: Mechanical Section:A

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
19	18E35A0303	B.CHANDRA SEKHAR	MIMIMIZATION OF LOCAL SURFACE DEFECTS BY ANALYZING VARIOUS MOULD FLOW PROCESS PARAMETERS IN INJECTION MOULDING PROCESS	5	5	5	10	25
20	18E35A0306	B.NARESH	MIMIMIZATION OF LOCAL SURFACE DEFECTS BY ANALYZING VARIOUS MOULD FLOW PROCESS PARAMETERS IN INJECTION MOULDING PROCESS	5	4	5	9	23
21	17E35A0317	P.TARUN KUMAR	MIMIMIZATION OF LOCAL SURFACE DEFECTS BY ANALYZING VARIOUS MOULD FLOW PROCESS PARAMETERS IN INJECTION MOULDING PROCESS	5	5	5	9	24
22	17E31A0306	B.MAHESH REDDY	MIMIMIZATION OF LOCAL SURFACE DEFECTS BY ANALYZING VARIOUS MOULD FLOW PROCESS PARAMETERS IN INJECTION MOULDING PROCESS	4	4	4	8	20

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DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR PROJECT REVIEW-I

Academic Year:2020-2021 Year:IV SEM:II Branch: Mechanical Section:A

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
23	17E31A0308	D.SANJEEV	MIMIMIZATION OF LOCAL SURFACE DEFECTS BY ANALYZING VARIOUS MOULD FLOW PROCESS PARAMETERS IN INJECTION MOULDING PROCESS	4	4	4	8	20
24	18E35A0305	BASUDE SAGAR	PREPARATION AND CHARACTERIZATION OF NANO FLUIDS	5	5	5	10	25
25	18E35A0309	CHINNAPAGU SWETHA	PREPARATION AND CHARACTERIZATION OF NANO FLUIDS	5	4	3	8	20
26	16M31A0322	TELUSRI AJAY	PREPARATION AND CHARACTERIZATION OF NANO FLUIDS	4	4	5	9	22
27	17M31A0306	SYED MOHAMMED FAIZAN GHORI	PREPARATION AND CHARACTERIZATION OF NANO FLUIDS	4	4	4	8	20
28	16E31A0330	PUTTAPAD YADAIAH	PREPARATION AND CHARACTERIZATION OF NANO FLUIDS	5	5	4	7	21
29	18E35A0311	G.UMA MAHESHWARI	MODELLING AND FABRICATION OF ALL-TERRAIN VEHICLE	4	4	4	9	21
30	17E31A0305	B.JAY VARDHAN	MODELLING AND FABRICATION OF ALL-TERRAIN VEHICLE	5	5	5	10	25
31	17E31A0325	M.PREMSAI	MODELLING AND FABRICATION OF ALL-TERRAIN VEHICLE	4	4	5	9	22

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DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR PROJECT REVIEW-I

Academic Year:2020-2021 Year:IV SEM:II Branch: Mechanical Section:A

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
32	16E31A0333	R.HEMANTH KUMAR	MODELLING AND FABRICATION OF ALL-TERRAIN VEHICLE	5	5	5	10	25
33	17E31A0301	A.HARSHITH	FABRICATION OF ELECTRO CHEMICAL MACHINE	5	5	5	10	25
34	17E31A0313	G. VENKAT SAI	FABRICATION OF ELECTRO CHEMICAL MACHINE	4	4	8	8	18
35	17E31A0324	M.RAHUL	FABRICATION OF ELECTRO CHEMICAL MACHINE	4	5	4	9	22
36	17E31A0311	G.ABHILASH REDDY	FABRICATION OF ELECTRO CHEMICAL MACHINE	4	4	4	8	20
37	17E31A0316	K. MANIKANTA	FABRICATION OF ELECTRO CHEMICAL MACHINE	5	5	3	7	20

PANEL MEMBER-1 PANEL MEMBER-2 PROJECT COORDINATOR HOD

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DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR PROJECT REVIEW-I

Academic Year:2020-2021 Year:IV SEM:II Branch: Mechanical Section:B

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
1	18D95A0301	BEERA PRAVEEN KUMAR	DESIGN AND FABRICATION OF STAIRCASE CLIMBING VEHICLE	5	5	5	10	25
2	17E31A0354	SHARAVAN SUTHAR	DESIGN AND FABRICATION OF STAIRCASE CLIMBING VEHICLE	5	5	5	10	25
3	18D95A0306	MANDAPELLI SRIKANTH	DESIGN AND FABRICATION OF STAIRCASE CLIMBING VEHICLE	4	4	4	7	19
4	18E35A0325	V.PRANEESH	DESIGN AND FABRICATION OF STAIRCASE CLIMBING VEHICLE	4	4	4	8	20
5	18E35A0321	NITHIN MAHENDRAKAR	DESIGN AND FABRICATION OF STAIRCASE CLIMBING VEHICLE	5	5	3	7	20
6	18D95A0307	MOOD HATHIRAM	DEVELOPMENT OF STANDARD IN-SITU MAINTENANCE PROCEDURE FOR INDUSTRIAL GATE VALVE	5	5	5	10	25

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DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR PROJECT REVIEW-I

Academic Year:2020-2021 Year:IV SEM:II Branch: Mechanical Section:B

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
7	17D91A0307	DESANI SANDEEP REDDY	DEVELOPMENT OF STANDARD IN-SITU MAINTENANCE PROCEDURE FOR INDUSTRIAL GATE VALVE	5	5	5	10	25
8	17D91A0308	DIDDI ROSAN SAI	DEVELOPMENT OF STANDARD IN-SITU MAINTENANCE PROCEDURE FOR INDUSTRIAL GATE VALVE	5	4	5	9	23
9	18E35A0318	MEGAVATH MAHIPAL	DEVELOPMENT OF STANDARD IN-SITU MAINTENANCE PROCEDURE FOR INDUSTRIAL GATE VALVE	4	4	4	7	19
10	18E35A0317	M.GOPALA KRISHNA	DEVELOPMENT OF STANDARD IN-SITU MAINTENANCE PROCEDURE FOR INDUSTRIAL GATE VALVE	4	4	4	6	18
11	17D91A0320	M.SATHVIK REDDY	FABRICATION OF REGENERATIVE BRAKING SYSTEM	5	5	5	10	25
12	17E35A0307	K.SURESH	FABRICATION OF REGENERATIVE BRAKING SYSTEM	4	5	4	9	22

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MAJOR PROJECT REVIEW-I

Academic Year:2020-2021 Year:IV SEM:II Branch: Mechanical Section:B

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
13	17D91A0303	A.NITHIN KUMAR	FABRICATION OF REGENERATIVE BRAKING SYSTEM	4	4	4	7	19
14	16621A0316	SYED ABUBAKAR	FABRICATION OF REGENERATIVE BRAKING SYSTEM	5	4	4	9	22
15	18E35A0324	T.MAHENDAR	FABRICATION OF REGENERATIVE BRAKING SYSTEM	5	5	5	9	24
16	18D95A0303	G.SANGEETH KUMAR	MODELLING AND FABRICATION OF SOLAR AIR PURIFICATION TOWER	5	5	5	10	25
17	18D95A0305	M.ASHWIN KANTH	MODELLING AND FABRICATION OF SOLAR AIR PURIFICATION TOWER	5	5	5	10	25
18	17D91A0330	V.ADITHYA	MODELLING AND FABRICATION OF SOLAR AIR PURIFICATION TOWER	5	5	4	9	23
19	17E31A0343	P.AKHIL BABU	MODELLING AND FABRICATION OF SOLAR AIR PURIFICATION TOWER	4	4	4	8	20
20	17E31A0360	Y.SATISH REDDY	MODELLING AND FABRICATION OF SOLAR AIR PURIFICATION TOWER	4	5	4	9	22

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MAJOR PROJECT REVIEW-I

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21	17D91A0309	G.NITHISH YADAV	DESIGN AND ANALYSIS OF WHEEL RIM AND DEVELOPMENT OF PROTOTYPE BY USING 3D PRINTER	5	4	5	9	23
22	17D91A0304	B.ARVIND REDDY	DESIGN AND ANALYSIS OF WHEEL RIM AND DEVELOPMENT OF PROTOTYPE BY USING 3D PRINTER	5	4	4	9	22
23	18E35A0313	GUDA VIKAS	DESIGN AND ANALYSIS OF WHEEL RIM AND DEVELOPMENT OF PROTOTYPE BY USING 3D PRINTER	5	4	4	9	22
24	18E35A0314	JALUKURI RAMMURTHI	DESIGN AND ANALYSIS OF WHEEL RIM AND DEVELOPMENT OF PROTOTYPE BY USING 3D PRINTER	5	5	5	10	25
25	18E35A0315	KANDE VINEETH	DESIGN AND ANALYSIS OF WHEEL RIM AND DEVELOPMENT OF PROTOTYPE BY USING 3D PRINTER	4	4	4	8	20

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26	17D91A0316	MOHAMMAD IRFAN	DESIGN AND FABRICATION OF AUTOMATIC DRAIN SCRAP COLLECTOR	5	5	5	10	25
27	17D91A0311	GUNTUKA RAMBABU	DESIGN AND FABRICATION OF AUTOMATIC DRAIN SCRAP COLLECTOR	5	4	5	9	23
28	17D91A0324	SADUVULA DEVENDER	DESIGN AND FABRICATION OF AUTOMATIC DRAIN SCRAP COLLECTOR	4	4	4	8	20
29	18E35A0322	NUNAVATH LINGAM	DESIGN AND FABRICATION OF AUTOMATIC DRAIN SCRAP COLLECTOR	5	4	4	9	22
30	18D95A0310	SARE SRIKANTH	DESIGN AND FABRICATION OF AUTOMATIC DRAIN SCRAP COLLECTOR	5	3	4	8	20
31	17D91A0325	SAMALLA DIVAKAR	DESIGN AND FABRICATION OF AUTOMATIC DRAIN SCRAP COLLECTOR	4	3	3	8	18
32	17E31A0355	T.BUNNY	MODELLING AND ASSEMBLY OF TRANSMISSION SYSTEM OF ALL-TERRAIN VEHICLE	5	5	5	10	25
33	17E31A0342	P.BHARGAV KUMAR	MODELLING AND ASSEMBLY OF TRANSMISSION SYSTEM OF ALL-TERRAIN VEHICLE	4	5	4	9	22

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SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
34	17E31A0344	P.SAITEJA	MODELLING AND ASSEMBLY OF TRANSMISSION SYSTEM OF ALL-TERRAIN VEHICLE	4	4	4	8	20
35	17E31A0346	R.DEEPANKAR SARAVANA VARMA	MODELLING AND ASSEMBLY OF TRANSMISSION SYSTEM OF ALL-TERRAIN VEHICLE	5	4	4	8	21
36	17E31A0348	SATHYA PRASAD POOJA	MODELLING AND ASSEMBLY OF TRANSMISSION SYSTEM OF ALL-TERRAIN VEHICLE	5	5	5	10	25

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MAJOR PROJECT REVIEW-II

Academic Year:2020-2021 Year:IV SEM:II Branch: Mechanical Section:A

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
1	18E35A0310	D. PRATHAP	FABRICATION OF MULTI CROP SEED AND FERTILIZER PLOUGHING MACHINE	5	5	5	10	25
2	17E31A0304	B. MOHAN	FABRICATION OF MULTI CROP SEED AND FERTILIZER PLOUGHING MACHINE	4	5	4	9	22
3	17E31A0309	D.JAYANDER REDDY	FABRICATION OF MULTI CROP SEED AND FERTILIZER PLOUGHING MACHINE	5	4	4	9	22
4	18E35A0307	CH. RAJU	FABRICATION OF MULTI CROP SEED AND FERTILIZER PLOUGHING MACHINE	4	5	3	8	20
5	17E31A0320	K. PAVAN KUMAR	FABRICATION OF MULTI CROP SEED AND FERTILIZER PLOUGHING MACHINE	5	5	5	10	25

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MAJOR PROJECT REVIEW-II

Academic Year:2020-2021 Year:IV SEM:II Branch: Mechanical Section:A

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
6	17E31A0333	MOHD RAYEES	FABRICATION OF ELECTRIC CAR, STUDY AND ANALYSIS OF POWER TRANSMISSION SYSTEM	5	5	5	10	25
7	18M35A0308	MOHAMMAD FIRASATH ALI	FABRICATION OF ELECTRIC CAR, STUDY AND ANALYSIS OF POWER TRANSMISSION SYSTEM	5	3	4	7	19
8	17E31A0302	A.RAJA	FABRICATION OF ELECTRIC CAR, STUDY AND ANALYSIS OF POWER TRANSMISSION SYSTEM	5	4	5	9	23
9	17E31A0339	N.SRIKANTH REDDY	FABRICATION OF ELECTRIC CAR, STUDY AND ANALYSIS OF POWER TRANSMISSION SYSTEM	4	5	5	10	24
10	18E35A0302	A.SHYAM KUMAR	SYNTHESIS AND CHARACTERISTICS OF NANO MATERIALS AND ITS APPLICATIONS	5	5	5	10	25

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SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
11	17E31A0326	M.MAHESH	SYNTHESIS AND CHARACTERISTICS OF NANO MATERIALS AND ITS APPLICATIONS	5	3	4	10	22
12	18E35A0308	CHINNA BOSKA MAHESH	SYNTHESIS AND CHARACTERISTICS OF NANO MATERIALS AND ITS APPLICATIONS	5	5	5	10	25
13	17E31A0327	M.PRUDHVIRAJ	SYNTHESIS AND CHARACTERISTICS OF NANO MATERIALS AND ITS APPLICATIONS	5	3	4	7	19
14	18E35A0312	GOKA SAI KRISHNA	DESIGN AND ANALYSIS OF AIR PURIFIER	5	3	4	8	20
15	17E31A0322	M.A. GHOUSE	DESIGN AND ANAVLYSIS OF AIR PURIFIER	3	5	4	8	20
16	17E31A0314	GVL AKHILA	DESIGN AND ANALYSIS OF AIR PURIFIER	5	3	4	9	21
17	18E35A0301	AKULA GIRIDHAR YADAV	DESIGN AND ANALYSIS OF AIR PURIFIER.	4	5	4	9	22
18	17E31A0328	MD.ARMAN	DESIGN AND ANALYSIS OF AIR PURIFIER	5	3	4	8	20

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MAJOR PROJECT REVIEW-II

Academic Year:2020-2021 Year:IV SEM:II Branch: Mechanical Section:A

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
19	18E35A0303	B.CHANDRA SEKHAR	MIMIMIZATION OF LOCAL SURFACE DEFECTS BY ANALYZING VARIOUS MOULD FLOW PROCESS PARAMETERS IN INJECTION MOULDING PROCESS	5	5	5	10	25
20	18E35A0306	B.NARESH	MIMIMIZATION OF LOCAL SURFACE DEFECTS BY ANALYZING VARIOUS MOULD FLOW PROCESS PARAMETERS IN INJECTION MOULDING PROCESS	5	4	5	9	23
21	17E35A0317	P.TARUN KUMAR	MIMIMIZATION OF LOCAL SURFACE DEFECTS BY ANALYZING VARIOUS MOULD FLOW PROCESS PARAMETERS IN INJECTION MOULDING PROCESS	4	5	5	10	24
22	17E31A0306	B.MAHESH REDDY	MIMIMIZATION OF LOCAL SURFACE DEFECTS BY ANALYZING VARIOUS MOULD FLOW PROCESS PARAMETERS IN INJECTION MOULDING PROCESS	5	3	4	8	20

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MAJOR PROJECT REVIEW-II

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SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
23	17E31A0308	D.SANJEEV	MIMIMIZATION OF LOCAL SURFACE DEFECTS BY ANALYZING VARIOUS MOULD FLOW PROCESS PARAMETERS IN INJECTION MOULDING PROCESS	5	3	4	8	20
24	18E35A0305	BASUDE SAGAR	PREPARATION AND CHARACTERIZATION OF NANO FLUIDS	5	5	5	10	25
25	18E35A0309	CHINNAPAGU SWETHA	PREPARATION AND CHARACTERIZATION OF NANO FLUIDS	5	4	4	7	20
26	16M31A0322	TELUSRI AJAY	PREPARATION AND CHARACTERIZATION OF NANO FLUIDS	5	4	4	9	22
27	17M31A0306	SYED MOHAMMED FAIZAN GHORI	PREPARATION AND CHARACTERIZATION OF NANO FLUIDS	5	3	5	7	20
28	16E31A0330	PUTTAPAD YADAIAH	PREPARATION AND CHARACTERIZATION OF NANO FLUIDS	4	5	5	7	21
29	18E35A0311	G.UMA MAHESHWARI	MODELLING AND FABRICATION OF ALL-TERRAIN VEHICLE	5	5	3	8	21
30	17E31A0305	B.JAY VARDHAN	MODELLING AND FABRICATION OF ALL-TERRAIN VEHICLE	5	5	5	10	25
31	17E31A0325	M.PREMSAI	MODELLING AND FABRICATION OF ALL-TERRAIN VEHICLE	5	4	4	9	22

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32	16E31A0333	R.HEMANTH KUMAR	MODELLING AND FABRICATION OF ALL-TERRAIN VEHICLE	05	05	09	10	25
33	17E31A0301	A.HARSHITH	FABRICATION OF ELECTRO CHEMICAL MACHINE	05	05	05	10	25
34	17E31A0313	G. VENKAT SAI	FABRICATION OF ELECTRO CHEMICAL MACHINE	2	4	4	8	18
35	17E31A0324	M.RAHUL	FABRICATION OF ELECTRO CHEMICAL MACHINE	4	4	5	9	22
36	17E31A0311	G.ABHILASH REDDY	FABRICATION OF ELECTRO CHEMICAL MACHINE	4	5	3	8	20
37	17E31A0316	K. MANIKANTA	FABRICATION OF ELECTRO CHEMICAL MACHINE	3	5	4	8	20

PANEL MEMBER-1 PANEL MEMBER-2 PROJECT COORDINATOR HOD

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1	18D95A0301	BEERA PRAVEEN KUMAR	DESIGN AND FABRICATION OF STAIRCASE CLIMBING VEHICLE	5	5	5	10	25
2	17E31A0354	SHARAVAN SUTHAR	DESIGN AND FABRICATION OF STAIRCASE CLIMBING VEHICLE	5	5	5	10	25
3	18D95A0306	MANDAPELLI SRIKANTH	DESIGN AND FABRICATION OF STAIRCASE CLIMBING VEHICLE	3	5	5	6	19
4	18E35A0325	V.PRANEESH	DESIGN AND FABRICATION OF STAIRCASE CLIMBING VEHICLE	4	5	3	8	20
5	18E35A0321	NITHIN MAHENDRAKAR	DESIGN AND FABRICATION OF STAIRCASE CLIMBING VEHICLE	4	4	4	8	20
6	18D95A0307	MOOD HATHIRAM	DEVELOPMENT OF STANDARD IN-SITU MAINTENANCE PROCEDURE FOR INDUSTRIAL GATE VALVE	5	5	5	10	25

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7	17D91A0307	DESANI SANDEEP REDDY	DEVELOPMENT OF STANDARD IN-SITU MAINTENANCE PROCEDURE FOR INDUSTRIAL GATE VALVE	05	05	05	10	25
8	17D91A0308	DIDDI ROSAN SAI	DEVELOPMENT OF STANDARD IN-SITU MAINTENANCE PROCEDURE FOR INDUSTRIAL GATE VALVE	5	4	5	9	23
9	18E35A0318	MEGAVATH MAHIPAL	DEVELOPMENT OF STANDARD IN-SITU MAINTENANCE PROCEDURE FOR INDUSTRIAL GATE VALVE	5	3	4	7	19
10	18E35A0317	M.GOPALA KRISHNA	DEVELOPMENT OF STANDARD IN-SITU MAINTENANCE PROCEDURE FOR INDUSTRIAL GATE VALVE	5	4	3	6	18
11	17D91A0320	M.SATHVIK REDDY	FABRICATION OF REGENERATIVE BRAKING SYSTEM	5	5	5	10	25
12	17E35A0307	K.SURESH	FABRICATION OF REGENERATIVE BRAKING SYSTEM	5	4	4	9	22

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13	17D91A0303	A.NITHIN KUMAR	FABRICATION OF REGENERATIVE BRAKING SYSTEM	5	3	4	7	19
14	16621A0316	SYED ABUBAKAR	FABRICATION OF REGENERATIVE BRAKING SYSTEM	4	5	4	9	22
15	18E35A0324	T.MAHENDAR	FABRICATION OF REGENERATIVE BRAKING SYSTEM	5	5	4	10	24
16	18D95A0303	G.SANGEETH KUMAR	MODELLING AND FABRICATION OF SOLAR AIR PURIFICATION TOWER	5	5	5	10	25
17	18D95A0305	M.ASHWIN KANTH	MODELLING AND FABRICATION OF SOLAR AIR PURIFICATION TOWER	5	5	5	10	25
18	17D91A0330	V.ADITHYA	MODELLING AND FABRICATION OF SOLAR AIR PURIFICATION TOWER	5	5	4	9	23
19	17E31A0343	P.AKHIL BABU	MODELLING AND FABRICATION OF SOLAR AIR PURIFICATION TOWER	5	3	5	7	20
20	17E31A0360	Y.SATISH REDDY	MODELLING AND FABRICATION OF SOLAR AIR PURIFICATION TOWER	5	4	5	8	22

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DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR PROJECT REVIEW-II

Academic Year:2020-2021 Year:IV SEM:II Branch: Mechanical Section:B

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
21	17D91A0309	G.NITHISH YADAV	DESIGN AND ANALYSIS OF WHEEL RIM AND DEVELOPMENT OF PROTOTYPE BY USING 3D PRINTER	4	5	4	10	23
22	17D91A0304	B.ARVIND REDDY	DESIGN AND ANALYSIS OF WHEEL RIM AND DEVELOPMENT OF PROTOTYPE BY USING 3D PRINTER	4	5	5	8	22
23	18E35A0313	GUDA VIKAS	DESIGN AND ANALYSIS OF WHEEL RIM AND DEVELOPMENT OF PROTOTYPE BY USING 3D PRINTER	4	5	5	8	22
24	18E35A0314	JALUKURI RAMMURTHI	DESIGN AND ANALYSIS OF WHEEL RIM AND DEVELOPMENT OF PROTOTYPE BY USING 3D PRINTER	5	5	5	10	25
25	18E35A0315	KANDE VINEETH	DESIGN AND ANALYSIS OF WHEEL RIM AND DEVELOPMENT OF PROTOTYPE BY USING 3D PRINTER	5	3	5	7	20

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DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR PROJECT REVIEW-II

Academic Year:2020-2021 Year:IV SEM:II Branch: Mechanical Section:B

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
26	17D91A0316	MOHAMMAD IRFAN	DESIGN AND FABRICATION OF AUTOMATIC DRAIN SCRAP COLLECTOR	5	5	5	10	25
27	17D91A0311	GUNTUKA RAMBABU	DESIGN AND FABRICATION OF AUTOMATIC DRAIN SCRAP COLLECTOR	4	5	5	9	23
28	17D91A0324	SADUVULA DEVENDER	DESIGN AND FABRICATION OF AUTOMATIC DRAIN SCRAP COLLECTOR	4	5	3	8	20
29	18E35A0322	NUNAVATH LINGAM	DESIGN AND FABRICATION OF AUTOMATIC DRAIN SCRAP COLLECTOR	4	5	5	8	22
30	18D95A0310	SARE SRIKANTH	DESIGN AND FABRICATION OF AUTOMATIC DRAIN SCRAP COLLECTOR	3	5	4	8	20
31	17D91A0325	SAMALLA DIVAKAR	DESIGN AND FABRICATION OF AUTOMATIC DRAIN SCRAP COLLECTOR	3	4	3	8	18
32	17E31A0355	T.BUNNY	MODELLING AND ASSEMBLY OF TRANSMISSION SYSTEM OF ALL-TERRAIN VEHICLE	5	5	5	10	25
33	17E31A0342	P.BHARGAV KUMAR	MODELLING AND ASSEMBLY OF TRANSMISSION SYSTEM OF ALL-TERRAIN VEHICLE	5	4	5	8	22

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DEPARTMENT OF MECHANICAL ENGINEERING

MAJOR PROJECT REVIEW-II

Academic Year:2020-2021 Year:IV SEM:II Branch: Mechanical Section:B

SNO	Hall Ticket No	Name Of The Student	Project Title	Dress Code (5M)	Presentation (5M)	Project (5M)	Viva (10M)	Total (25M)
34	17E31A0344	P.SAITEJA	MODELLING AND ASSEMBLY OF TRANSMISSION SYSTEM OF ALL-TERRAIN VEHICLE	5	3	5	7	20
35	17E31A0346	R.DEEPANKAR SARAVANA VARMA	MODELLING AND ASSEMBLY OF TRANSMISSION SYSTEM OF ALL-TERRAIN VEHICLE	4	5	5	7	21
36	17E31A0348	SATHYA PRASAD POOJA	MODELLING AND ASSEMBLY OF TRANSMISSION SYSTEM OF ALL-TERRAIN VEHICLE	5	5	5	10	25

PANEL MEMBER-1 PANEL MEMBER-2 PROJECT COORDINATOR HOD

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DEPARTMENT OF MECHANICAL ENGINEERING
MINI -PROJECT EVALUATION

Academic Year-2020-2021 Year-IV Sem-I Branch : Mechanical Engineering Section-A

			REVIEW-I				REVIEW-II				AVERAGE
S.No	Hall Ticket No	Name of the student	Knowledge (20M)	Presentation (20M)	Viva (10M)	Total (A)	Knowledge (20M)	Presentation (20M)	Viva (10M)	Total (B)	Average (A+B)/2
1	17E31A0342	P BHARGAV KUMAR	20	20	7	47	20	20	7	47	47
2	17E31A0343	PILLI AKHIL BABU	15	16	6.5	37.5	15	16	6.5	37.5	38
3	17E31A0344	POLNENI SAITEJA	18	20	7	45	18	20	7	45	45
4	17E31A0346	RUDRARAJU DEEPANKAR SARAVANA VARMA	18	20	8.5	46.5	18	20	8.5	46.5	47
5	17E31A0348	SATHYAPRASAD POOJA	18	20	8	46	18	20	8	46	46
6	17E31A0352	SHAIKH FAIZAN RAZA	~~18~~	~~20~~	~~7.5~~	~~45.5~~	18	20	7.5	45.5	46
7	17E31A0354	SHARAVAN SUTHAR	18	20	7.5	45.5	18	20	7.5	45.5	46
8	17E31A0355	T BUNNY	20	19	8.5	47.5	20	19	8.5	47.5	48
9	17E31A0360	YADAMA SATHISH REDDY	18	19	8	45	18	19	8	45	45
10	18E35A0313	GUDA VIKAS	18	19	8	45	18	19	8	45	45
11	18E35A0314	JALUKURI RAM MURTHI	20	20	8	48	20	20	8	48	48
12	18E35A0315	KANDE VINEETH	18	19	7.5	44.5	18	19	7.5	44.5	45
13	18E35A0317	MADUGULA GOPALA KRISHNA	17	19	7	43	17	19	7	43	43
14	18E35A0318	MEGAVATH MAHIPAL	18	17	6	41	18	17	6	41	41
15	18E35A0321	NUTH MAHENDRAKAR	18	19	7.5	44.5	18	19	7.5	44.5	45

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			REVIEW-I				REVIEW-II				AVERAGE
S.No	Hall Ticket No	Name of the student	Knowledge (20M)	Presentation (20M)	Viva (10M)	Total (A)	Knowledge (20M)	Presentation (20M)	Viva (10M)	Total (B)	Average (A+B)/2
16	18E35A0322	NUNAVATH LINGAM	14	14	4.5	32.5	14	14	4.5 3rd/B	32.5	33
17	18E35A0324	THOTLA MAHENDER	19	18	6	43	19	18	6	43	43
18	18E35A0325	V PRANEESH	18	17	6	41	18	17	6	41	41
19	16621A0316	SYED ABUBAKAR	18	18	6.5	42.5	18	18	6.5	42.5	43
20	17D91A0303	AMPALLY NITHIN KUMAR	19	18	6	43	19	18	6	43	43
21	17D91A0304	BAROOR ARVIND REDDY	19	19	7	45	19	19	7	45	45
22	17D91A0307	DESANI SANDEEP REDDY	18	19	6	43	18	19	6	43	43
23	17D91A0308	DIDDI ROSHAN SAI	18	19	6.5	43.5	18	19	6.5	43.5	44
24	17D91A0309	GOLKONDA NITHISH YADAV	19	19	6.5	44.5	19	19	6.5	44.5	45
25	17D91A0311	GUNTUKA RAMBABU	18	20	7.5	45.5	18	20	7.5	45.5	46
26	17D91A0316	MOHAMMAD IRFAN	19	18	8	45	19	18	8	45	45
27	17D91A0320	MULA SATHVIK REDDY	19	20	7	46	19	20	7	46	46
28	17D91A0324	SADUVULA DEVENDER	19	20	5.5	42.5	19	20	5.5	42.5	43
29	17D91A0325	SAMALLA DIVAKAR	16	15	6.5	37.5	16	15	6.5	37.5	38
30	17D91A0330	VODNALA ADITHYA	19	19	7.5	45.5	19	19	7.5	45.5	46
31	17L35A0307	K SURESH	18	19	6.5	43.5	18	19	6.5	43.5	44
32	18D95A0301	BEERA PRAVEEN KUMAR	19	18	8.0	43.5	19	18	6	43	43
33	18D95A0303	GAJULA SANGEETH KUMAR	19	20	8.5	47.5	19	20	8.5	47.5	48

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			REVIEW-I				REVIEW-II				AVERAGE
S.No	Hall Ticket No	Name of the student	Knowledge (20M)	Presentation (20M)	Viva (10M)	Total (A)	Knowledge (20M)	Presentation (20M)	Viva (10M)	Total (B)	Average (A+B)/2
14	18D95A0305	MASHWIN KANTH	19	20	7.5	46.5	19	20	7.5	46.5	47
15	18D95A0306	MANDAPELLI SRIKANTH	17	18.5	7	42.5	17	18.5	7	42.5	43
16	18D95A0307	MOOD HATHIRAM	15	16	8.5	39.5	15	16	8.5	39.5	40
17	18D95A0310	SARE SRIKANTH	17	18	8	43	17	18	8	43	43

PANEL MEMBER-I

PANEL MEMBER-II

PROJECT CO-ORDINATOR

HOD

Head of Department
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DEPARTMENT OF MECHANICAL ENGINEERING
MINI –PROJECT EVALUATION

Academic Year-2020-2021 Year-IV Sem-I Branch : Mechanical Engineering Section-B

			REVIEW-I				REVIEW-II				AVERAGE
S.No	Hall Ticket No	Name of the student	Knowledge (20M)	Presentation (20M)	Viva (10M)	Total (A)	Knowledge (20M)	Presentation (20M)	Viva (10M)	Total (B)	Average (A+B)/2
1	17E31A0301	ALENI HARSHITH	19	19	7	45	19	19	7	45	45
2	17E31A0302	ALLA RAJA	20	19	7	46	20	19	7	46	46
3	17E31A0304	BANGARI MOHAN	19	20	7.5	46.5	19	20	7.5	46.5	47
4	17E31A0305	BASANOLA JAY VARDHAN	18	19	8	45	18	19	8	45	45
5	17E31A0306	BEJJANKI MAHESH REDDY	19	18	8	45	19	18	8	45	45
6	17E31A0308	DANDU SANJEEV	20	17	8	45	20	17	8	45	45
7	17E31A0309	DEPA JAYANDER REDDY	20	19	8.5	47.5	20	19	8.5	47.5	48
8	17E31A0311	G ABHILASH REDDY	18	19	9	46	20	19	9	46	46
9	17E31A0313	GUGGILLA VENKAT SAI	18	17	7.5	42.5	18	17	7.5	42.5	43
10	17E31A0314	GUNNAM VENKATA LAKSHMI AKHILA	17	17	8.5	42.5	17	17	8.5	42.5	43
11	17E31A0316	KANNA MANIKANTA	18	19	8	45	18	19	8	45	45
12	17E31A0320	KONDURU PAVAN KUMAR	20	19	8.5	47.5	20	19	8.5	47.5	48
13	17E31A0322	M A GHOUSE	19	20	8.5	47.5	19	20	8.5	47.5	48
14	17E31A0324	MALLETHULA RAHUL	18	19	8	45	18	19	8	45	45

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			REVIEW-I				REVIEW-II				AVERAGE
S.No	Hall Ticket No	Name of the student	Knowledge (20M)	Presentation (20M)	Viva (10M)	Total (A)	Knowledge (20M)	Presentation (20M)	Viva (10M)	Total (B)	Average (A+B)/2
15	17E31A0325	MALLISETTI PREM SAI	19	20	8.5	47.5	19	20	8.5	47.5	48
16	17E31A0326	MANGILGI MAHESH	19	19	7	45	19	19	7	45	45
17	17E31A0327	MANKENA PRUDHVIRAJ	19	18	8.5	45.5	19	18	8.5	45.5	46
18	17E31A0328	MD ARMAN	18	20	8.5	46.5	18	20	8.5	46.5	47
19	17E31A0333	MOHAMMED RAYEES	20	20	8.5	48.5	20	20	8.5	48.5	49
20	17E31A0339	NALLAMPALLY SRIKANTH REDDY	18	19	8	45	18	19	8	45	45
21	18E35A0301	AKULA GIRIDHAR YADAV	18	19	8.5	45.5	18	19	8.5	45.5	46
22	18E35A0302	AYIDALAPALLY SHYAM KUMAR	19	19	9.5	47.5	19	19	9.5	47.5	48
23	18E35A0303	B CHANDRA SEKHAR	20	18	9.5	47.5	20	18	9.5	47.5	48
24	18E35A0305	BASUDE SAGAR	18	20	9.5	47.5	18	20	9.5	47.5	48
25	18E35A0306	BOLLAM NARESH	18	19	7.5	44.5	18	19	7.5	44.5	45
26	18E35A0307	CH RAJU	18	18	7.5	43.5	18	18	7.5	43.5	44
27	18E35A0308	CHINNABOSKA MAHESH	17	17	6	40	17	17	6	40	40
28	18E35A0309	CHINNAPAGU SWETHA	17	18	7	42	17	18	7	42	42
29	18E35A0310	DODLA PRATHAP	18	19	8	45	18	19	8	45	45

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			REVIEW-I				REVIEW-II				AVERAGE
S.No	Hall Ticket No	Name of the student	Knowledge (20M)	Presentation (20M)	Viva (10M)	Total (A)	Knowledge (20M)	Presentation (20M)	Viva (10M)	Total (B)	Average (A+B)/2
30	18E35A0311	G UMA MAHESHWARI	20	20	8.5	48.5	20	20	8.5	48.5	49
31	18E35A0312	GOKA SAIKRISHNA	18	19	7.5	44.5	18	19	7.5	44.5	45
32	16E31A0330	PUTTAPAD YADAIAH	17	19	7	43	17	19	7	43	43
33	16E31A0333	R HEMANTH KUMAR	20	19	7	46	20	19	7	46	46
34	16M31A0322	TELUSRI AJAY	18	19	7.5	44.5	18	19	7.5	44.5	45
35	17E35A0317	P TARUN KUMAR	18	20	7.5	45.5	18	20	7.5	45.5	46
36	17M31A0306	SYED MOHAMMED FAIZAN GHORI	18	19	8	45	18	19	8	45	45
37	18M35A0308	MOHD FIRASATH ALI	16	16	8	40	16	16	8	40	40

PANEL MEMBER-I

PANEL MEMBER-II

PROJECT CO-ORDINATOR

HOD
Head of Department

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DEPARTMENT OF MECHANICAL ENGINEERING

SEMINAR EVALUATION

ACADEMIC YEAR- 2020-2021 YEAR:IV SEM:I BRANCH-MECHANICAL SECTION-A

S.No	Hall Ticket No	Name of the student	Topic, Content and work (20M)	Knowledge& Participation (20M)	Presentation (30M)	Dress code (10M)	Viva (20M)	Total (100M)
1	17E31A0301	AILNENI HARSHITH	18	19	26	10	18	91
2	17E31A0302	ALLA RAJA	19	18	27	10	18	92
3	17E31A0304	BANGARI MOHAN	20	18	26	10	18	92
4	17E31A0305	BASANOLA JAY VARDHAN	20	18	27	10	18	93
5	17E31A0306	BEJJANKI MAHESH REDDY	18	19	28	9	18	92
6	17E31A0308	DANDU SANJEEV	19	18	27	10	18	92
7	17E31A0309	DEPA JAYANDER REDDY	18	20	27	10	18	93
8	17E31A0311	G ABHILASH REDDY	19	18	26	10	18	91
9	17E31A0313	GUGGILLA VENKAT SAI	18	19	26	9	18	90
10	17E31A0314	GUNNAM VENKATA LAKSHMI AKHILA	18	18	28	10	20	94
11	17E31A0316	KANNA MANIKANTA	18	18	26	10	19	91
12	17E31A0320	KONDURU PAVAN KUMAR	18	20	27	10	18	93
13	17E31A0322	M A GHOUSE	18	18	27	10	20	93
14	17E31A0324	MALLETHUL A RAHUL	18	18	26	10	19	91

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DEPARTMENT OF MECHANICAL ENGINEERING

S.No	Hall Ticket No	Name of the student	Topic, Content and work (20M)	Knowledge& Participation (20M)	Presentation (30M)	Dress code (10M)	Viva (20M)	Total (100M)
15	17E31A0325	MALLISETTI PREM SAI	20	18	28	10	18	94
16	17E31A0326	MANGILGI MAHESH	18	18	26	10	19	91
17	17E31A0327	MANKENA PRUDHVIRAJ	20	18	27	10	18	93
18	17E31A0328	MD ARMAN	18	20	27	10	18	93
19	17E31A0333	MOHAMMED RAYEES	20	19	29	10	19	97
20	17E31A0339	NALLAMPALLY SRIKANTH REDDY	18	18	27	10	20	97
21	18E35A0301	AKULA GIRIDHAR YADAV	19	18	27	10	18	92
22	18E35A0302	AYIDALAPALLY SHYAM KUMAR	20	18	27	10	18	93
23	18E35A0303	B.CHANDRA SEKHAR	18	20	27	10	18	93
24	18E35A0305	BASUDE SAGAR	18	19	28	9	18	92
25	18E35A0306	BOLLAM NARESH	18	20	27	10	18	93
26	18E35A0307	CH RAJU	18	19	26	10	18	91
27	18E35A0308	CHINNA BOSKA MAHESH	20	18	26	10	18	92
28	18E35A0309	CHINNAPAGU SWETHA	18	19	28	9	18	92
29	18E35A0310	DODLA PRATHAP	18	18	27	10	20	93

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DEPARTMENT OF MECHANICAL ENGINEERING

S.No	Hall Ticket No	Name of the student	Topic, Content and work (20M)	Knowledge& Participation (20M)	Presentation (30M)	Dress code (10M)	Viva (20M)	Total (100M)
30	18E35A0311	G.UMAMAHESHWARI	20	18	27	10	18	93
31	18E35A0312	GOKA SAIKRISHNA	18	18	28	10	20	94
32	16E31A0330	PUTTAPAD YADAIAH	18	18	25	10	19	90
33	16E31A0333	R HEMANTH KUMAR	20	18	28	10	18	94
34	16M31A0322	TELUSRI AJAY	19	18	27	10	18	92
35	17E35A0317	P TARUN KUMAR	16	19	27	10	18	92
36	17M31A0306	SYED MOHAMMED FAIZAN GHORI	18	20	27	10	18	93
37	18M35A0308	MOHD FIRASATH ALI	16	16	24	10	19	85

PANEL MEMBER-1 PANEL MEMBER-2 PROJECT COORDINATOR HOD

Head of Department
Mechanical Engg.

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DEPARTMENT OF MECHANICAL ENGINEERING

SEMINAR EVALUATION

ACADEMIC YEAR- 2020-2021 YEAR:IV SEM:I BRANCH-MECHANICAL SECTION-B

S.No	Hall Ticket No	Name of the Student	Topic, content& work (20M)	Knowledge& Participation (20M)	Presentation (30M)	Dress code (10M)	Viva (20M)	Total (100M)
1	17E31A0342	P BHARGAV KUMAR	18	20	27	10	18	93
2	17E31A0343	PILLI AKHIL BABU	18	19	26	9	18	90
3	17E31A0344	POLNENI SAITEJA	18	20	27	10	18	93
4	17E31A0346	RUDRARAJU DEEPANKAR SARAVANA VARMA	20	18	27	10	18	93
5	17E31A0348	SATHYAPRA SAD POOJA	18	18	28	10	20	94
6	17E31A0352	SHAIKH FAIZAN RAZA	—	—	—	—	—	AB
7	17E31A0354	SHARAVAN SUTHAR	18	20	27	10	18	93
8	17E31A0355	T BUNNY	18	18	29	10	20	95
9	17E31A0360	YADAMA SATHISH REDDY	18	18	27	10	20	93
10	18E35A0313	GUDAVIKAS	20	18	27	10	18	93
11	18E35A0314	JALUKURI RAM MURTHI	19	19	29	10	19	96

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12	18E35A0315	KANDE VINEETH	19	18	27	10	18	92
13	18E35A0317	MADUGULA GOPALA KRISHNA	20	18	26	10	18	92
14	18E35A0318	MEGAVATH MAHIPAL	16	19	24	10	16	85
15	18E35A0321	NITIN MAHENDRAKAR	16	16	24	10	19	85
16	18E35A0322	NUNAVATH LINGAM	18	19	26	9	18	90
17	18E35A0324	THOTLA MAHENDER	18	20	27	10	18	93
18	18E35A0325	V.PRANEESH	18	20	27	10	18	90
19	16621A0316	SYED ABUBAKAR	18	18	29	10	20	95
20	17D91A0303	AMPALLY NITHIN KUMAR	19	18	27	10	18	92
21	17D91A0304	BAROOR ARVIND REDDY	20	18	27	10	18	93
22	17D91A0307	DESANI SANDEEP REDDY	18	18	27	10	20	93

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23	17D91A0308	DIDDI ROSHAN SAI	19	18	27	10	18	92
24	17D91A0309	G.NITHISH YADAV	20	18	26	10	18	92
25	17D91A0311	GUNTUKA RAMBABU	20	18	27	10	18	93
26	17D91A0316	MOHAMMAD IRFAN	18	20	27	10	18	93
27	17D91A0320	MULA SATHVIK REDDY	19	18	26	10	18	91
28	17D91A0324	SADUVULA DEVENDER	20	18	27	10	18	93
29	17D91A0325	SAMALLA DIVAKAR	16	16	24	10	19	85
30	17D91A0330	VODNALA ADITHYA	18	18	28	10	20	94
31	17E35A0307	K SURESH	18	20	27	10	18	93
32	18D95A0301	BEERA PRAVEEN KUMAR	19	19	30	10	19	97
33	18D95A0303	GAJULA SANGEETH KUMAR	19	18	26	9	18	90
34	18D95A0305	M.ASHWINKANTH	18	19	26	9	18	90
35	18D95A0306	MANDAPELLI SRIKANTH	18	19	26	10	18	91

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36	18D95A0307	MOOD HATHIRAM	19	16	24	10	16	85
37	18D95A0310	SARE SRIKANTH	18	18	26	10	19	91

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Head of Department
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