



**J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY**  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



## **2.5.1 Reforms In Continuous Internal Evaluation (CIE) System At The Institutional Level**



### 2.5.1 Reforms in Continuous Internal Evaluation (CIE) system at the Institutional level

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# ANNA UNIVERSITY:: CHENNAI 600 025

## Internal Assessment Schedule for Non Autonomous Affiliated Institutions


August - December 2021 - For all UG/PG - Programmes (ODD SEMESTER) – Except M.C.A 2 Years

Report No	Report Period	Test Period	Report Entry Period
I	18-08-2021 – 13-09-2021	----	13-09-2021 – 18-09-2021
II	14-09-2021 – 07-10-2021	01-10-2021 – 07-10-2021	07-10-2021 -- 13-10-2021
III	08-10-2021 – 05-11-2021	29-10-2021 – 05-11-2021	05-11-2021 --11-11-2021
IV	06-11-2021 – 30-11-2021	23-11-2021 – 30-11-2021	30-11-2021 -- 02-12-2021

Saturdays may be included as working days to make good the Shortages, if any.



**PRINCIPAL**  
JKK MUNIRAJAH COLLEGE  
OF TECHNOLOGY  
T.N. PALAYAM (Po)-638 506.  
GOBI (Tk), ERODE (Dt).



**CONTROLLER OF EXAMINATIONS**

*Ab*  
01-09-2021

ANNA UNIVERSITY:: CHENNAI 600 025

**Internal Assessment Schedule for Non Autonomous Affiliated Institutions**

September - December 2021 - For PG (FT) - Programmes (ODD SEMESTER) – III Semester

M.B.A.(FT) / M.B.A. (5 Yrs-Integrated) / M.E./M.Tech./M.Arch.(FT)

Report No	Report Period	Test Period	Report Entry Period
I	27-09-2021 – 22-10-2021	-----	22-10-2021 – 28-10-2021
II	23-10-2021 -- 15-11-2021	10-11-2021 -- 15-11-2021	15-11-2021 -- 22-11-2021
III	16-11-2021 -- 07-12-2021	02-12-2021 -- 07-12-2021	07-12-2021 -- 13-12-2021
IV	08-12-2021 -- 31-12-2021	24-12-2021 -- 31-12-2021	31-12-2021 -- 03-01-2022

Saturdays may be included as working days to make good the Shortages, if any.

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**GOBI (Tk), ERODE (Dt).**

*[Signature]*  
16/10/2021

*[Signature]*  
16/10/2021  
**CONTROLLER OF EXAMINATIONS**

Date: 25.10.2021



## CENTRE FOR ACADEMIC COURSES

ANNA UNIVERSITY: CHENNAI – 600 025

### ACADEMIC SCHEDULE FOR NON-AUTONOMOUS AFFILIATED COLLEGES

November 2021 – March 2022 (SEMESTER I)

UG (FT) Degree Programmes

Sl. No.	Programme	Semester	Commencement of Induction Programme	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech. (Full Time)	I	08.11.2021	22.11.2021	08.03.2022	10.03.2022	21.03.2022

**RE-OPENING DAY FOR THE NEXT SEMESTER: 18.04.2022 (Monday)**

**NOTE:**

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

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DIRECTOR  
ACADEMIC COURSES

Date: 21.09.2021

**CENTRE FOR ACADEMIC COURSES**

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

**ACADEMIC SCHEDULE FOR NON AUTONOMOUS AFFILIATED COLLEGES**

**September 2021 – December 2021 (ODD SEMESTER – III Semester)**

**PG (FT) Degree Programmes**

Sl. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	M.B.A.(FT)	III				
2.	M.B.A. (5 Yrs-Integrated)	III	27.09.2021	31.12.2021**	03.01.2022	19.01.2022
3.	M.E. / M. Tech. / M. Arch.(FT)	III				

**RE-OPENING DAY FOR THE NEXT SEMESTER: 14.02.2022 (Monday)**

- Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).

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

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	09.10.2021	Thursday
2.	23.10.2021	Friday
3.	30.10.2021	Tuesday
4.	06.11.2021	Thursday
5.	13.11.2021	Monday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
6.	20.11.2021	Tuesday
7.	27.11.2021	Wednesday
8.	04.12.2021	Thursday
9.	11.12.2021	Friday
10.	18.12.2021	Monday

*Sheela.*

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*Usha*  
*21.9.2021*

**DIRECTOR**  
**ACADEMIC COURSES**



Date: 10.11.2021

## CENTRE FOR ACADEMIC COURSES

ANNA UNIVERSITY: : CHENNAI – 600 025

### ACADEMIC SCHEDULE FOR NON-AUTONOMOUS AFFILIATED COLLEGES

November 2021 – March 2022 (SEMESTER I)

PG (FT) Degree Programmes

Sl. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	M.B.A.	I	15.11.2021	01.03.2022	03.03.2022	14.03.2022
2.	M.B.A. (5 Yrs-Integrated)	I				

#### RE-OPENING DAY FOR THE NEXT SEMESTER: 06.04.2022 (Wednesday)

#### NOTE:

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

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# ANNA UNIVERSITY:: CHENNAI 600 025

## Internal Assessment Schedule for Non Autonomous Affiliated Institutions

November 2021 – March 2022 - (SEMESTER - I)

PG (FT) Degree Programmes - M.B.A. & M.B.A. (5 Yrs - Integrated)

Report No	Report Period	Test Period	Report Entry Period
I	15-11-2021 – 04-01-2022	27-12-2021 – 04-01-2022	14-02-2022 – 20-02-2022
II	05-01-2022 -- 01-03-2022	21-02-2022 -- 01-03-2022	01-03-2022 -- 02-03-2022

February 2022 – May 2022 - (SEMESTER - I)


PG (FT) Degree Programmes - M.E. / M.Tech. / M.Arch.

Report No	Report Period	Test Period	Report Entry Period
I	07-02-2022 – 24-03-2022	16-03-2022 – 24-03-2022	24-03-2022 – 31-03-2022
II	25-03-2022 -- 14-05-2022	04-05-2022 -- 14-05-2022	14-05-2022 -- 16-05-2022

Saturdays may be included as working days to make good the Shortages, if any.



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14-02-2022  
CONTROLLER OF EXAMINATIONS





Date: 10.11.2021

**CENTRE FOR ACADEMIC COURSES**

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

**ACADEMIC SCHEDULE FOR NON-AUTONOMOUS AFFILIATED COLLEGES**

**November 2021 – April 2022 (ODD SEMESTER – Semester I)**

**M.C.A. (FT) Degree Programme**

Sl. No	Programme	Semester	Commencement of Regular MCA Classes (Students undergoing Bridge Courses)		Continuation of Classes (for both Regular and Students undergoing Bridge Courses)	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
			From	To				
1.	M.C.A (FT)	I	15.11.2021	17.12.2021	20.12.2021	05.04.2022	07.04.2022	21.04.2022

**RE-OPENING DAY FOR THE NEXT SEMESTER: 16.05.2022 (Monday)**

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

  
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Internal Assessment Schedule for Non Autonomous Affiliated Institutions

November 2021 – April 2022 - (SEMESTER - I)

PG (FT) Degree Programme - M.C.A.

Report No	Report Period	Test Period	Report Entry Period
I	20-12-2021 – 14-02-2022	04-02-2022 – 14-02-2022	14-02-2022 – 20-02-2022
II	15-02-2022 -- 05-04-2022	25-03-2022 -- 05-04-2022	05-04-2022 -- 06-04-2022

Attendance / Assessment Details for the Bridge Courses (if applicable) shall also be uploaded in the above mentioned report period.

Saturdays may be included as working days to make good the Shortages, if any.

CONTROLLER OF EXAMINATIONS

*Ab*  
14-02-2022

*A*  
14/02/2022

*Dr. C. Senthil Kumar*  
14-02-2022

*Seetha*

PRINCIPAL  
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Date: 04.10.2021



**CENTRE FOR ACADEMIC COURSES  
ANNA UNIVERSITY: : CHENNAI - 600 025**

**ACADEMIC SCHEDULE FOR NON AUTONOMOUS AFFILIATED COLLEGES  
October 2021 - January 2022 (ODD SEMESTER -Semester III)**

**M.C.A. (FT) Degree Programmes**

Sl. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	M.C.A (FT)	III	04.10.2021	06.01.2022**	08.01.2022	24.01.2022

**RE-OPENING DAY FOR THE NEXT SEMESTER: 16.02.2022 (Wednesday)**

- Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).

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

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	09.10.2021	Thursday
2.	23.10.2021	Friday
3.	30.10.2021	Tuesday
4.	06.11.2021	Thursday
5.	13.11.2021	Monday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
6.	20.11.2021	Tuesday
7.	27.11.2021	Wednesday
8.	04.12.2021	Thursday
9.	11.12.2021	Friday
10.	18.12.2021	Monday

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*My* 04.10.2021

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**Internal Assessment Schedule for Non Autonomous Affiliated Institutions**


October 2021 - January 2022 - (ODD SEMESTER) – III Semester

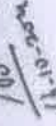
M.C.A. (FT) – Degree Programmes

Report No	Report Period	Test Period	Report Entry Period
I	04-10-2021 – 26-10-2021	----	26-10-2021 – 01-11-2021
II	27-10-2021 -- 16-11-2021	12-11-2021 -- 16-11-2021	16-11-2021 -- 22-11-2021
III	17-11-2021 -- 10-12-2021	03-12-2021 -- 10-12-2021	10-12-2021 -- 16-12-2021
IV	11-12-2021 -- 06-01-2022	29-12-2021 -- 06-01-2022	06-01-2022 -- 08-01-2022

Saturdays may be included as working days to make good the Shortages, if any.

  
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**CONTROLLER OF EXAMINATIONS**

  
16/10/2021

  
16/10/2021



Date: 16.02.2022

## CENTRE FOR ACADEMIC COURSES

ANNA UNIVERSITY: : CHENNAI – 600 025

### ACADEMIC SCHEDULE FOR NON-AUTONOMOUS AFFILIATED COLLEGES

#### March 2022 – June 2022 (Even Semester – Except Semester II) UG (FT/PT) Degree Programmes

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech. (Full-Time)	IV, VI, VIII	07.03.2022	11.06.2022**	13.06.2022	22.06.2022
2.	B.E. / B.Tech. (Part-Time)	IV, VI				
3.	B.Arch. (Full-Time)	IV, VI, VIII, X				

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#### RE - OPENING DAY FOR THE NEXT SEMESTER: 01.08.2022 (Monday)

#### NOTE:

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

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

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	12.03.2022	Thursday
2.	26.03.2022	Friday
3.	09.04.2022	Tuesday
4.	23.04.2022	Monday
5.	07.05.2022	Tuesday
6.	21.05.2022	Wednesday
7.	04.06.2022	Thursday
8.	11.06.2022	Friday

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*Wg* 16/02/2022  
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ACADEMIC COURSES

**ANNA UNIVERSITY :: CHENNAI 600 025**

**Internal Assessment Schedule for Non Autonomous Affiliated Institutions**

**MARCH - JUNE 2022 - For all UG - Programmes (Even Semester - Except Semester II)**

Report No	Report Period	Test Period	Report Entry Period
I	16-03-2022 -- 01-04-2022	----	21-04-2022 -- 25-04-2022
II	04-04-2022 -- 29-04-2022	25-04-2022 -- 29-04-2022	29-04-2022 -- 04-05-2022
III	30-04-2022 -- 24-05-2022	19-05-2022 -- 24-05-2022	24-05-2022 -- 28-05-2022
IV	25-05-2022 -- 16-06-2022	11-06-2022 -- 16-06-2022	16-06-2022 -- 17-06-2022

Saturdays may be included as working days to make good the Shortages, if any.

  
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20-04-22

  
20.04.2022  
**CONTROLLER OF EXAMINATIONS**



Date: 21.03.2022

## CENTRE FOR ACADEMIC COURSES

ANNA UNIVERSITY: : CHENNAI – 600 025

### ACADEMIC SCHEDULE FOR NON-AUTONOMOUS AFFILIATED COLLEGES

April 2022 – July 2022 (Semester II)  
UG (FT/PT) & PG (FT/PT) Degree Programmes

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B. Tech. (Full-Time)	II	04.04.2022	04.07.2022**	06.07.2022	18.07.2022
2.	B.Arch. (Full-Time)	II				
3.	B.E. / B. Tech. (Part-Time)	II				
4.	M.B.A. (Full-Time & Part-Time)	II				
5.	M.B.A. (5 Yrs-Integrated)	II				

#### RE - OPENING DAY FOR THE NEXT SEMESTER: 22.08.2022 (Monday)

**NOTE:**

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

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

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	09.04.2022	Thursday
2.	23.04.2022	Friday
3.	30.04.2022	Tuesday
4.	07.05.2022	Monday
5.	14.05.2022	Tuesday
6.	21.05.2022	Wednesday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
7.	28.05.2022	Thursday
8.	04.06.2022	Friday
9.	11.06.2022	Monday
10.	18.06.2022	Tuesday
11.	25.06.2022	Wednesday
12.	02.07.2022	Thursday

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GOBI (Tk), ERODE (Dt).

*Redin*  
DIRECTOR i/c  
ACADEMIC COURSES

**ANNA UNIVERSITY:: CHENNAI 600 025**

**Internal Assessment Schedule for Non Autonomous Affiliated Institutions**

April 2022 – July 2022 - (SEMESTER - II)

B.E./B.TECH.(FT/PT) Degree Programmes & M.B.A. (FT/PT/5 Yrs - Integrated) Degree Programmes

Report No	Report Period	Test Period
I	04-04-2022 -- 21-05-2022	16-05-2022 -- 21-05-2022
II	23-05-2022 -- 04-07-2022	28-06-2022 -- 04-07-2022

April 2022 – July 2022 - (SEMESTER - II)

B.ARCH.(FT) Degree Programme

Report No	Report Period	Test Period
I	04-04-2022 -- 06-05-2022	29-04-2022 -- 06-05-2022
II	07-05-2022 -- 04-06-2022	30-05-2022 -- 04-06-2022
III	06-06-2022 -- 04-07-2022	28-06-2022 -- 04-07-2022

Saturdays may be included as working days to make good the Shortages, if any.

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T.N. PALAYAM (PO)-638 506.  
GOBI (TK), ERODE (DI).

*AT*  
09/05/2022

*Ac*  
09-05-2022

*P. Sankaralingam*  
09-05-2022  
CONTROLLER OF EXAMINATIONS (I/2)

**ANNA UNIVERSITY:: CHENNAI 600 025**


**Internal Assessment Schedule for Non Autonomous Affiliated Institutions**

April 2022 – July 2022 - (EVEN SEMESTER (IV,VI,VIII,X) – EXCEPT SEMESTER II)


M.E./M.Tech./M.Arch./M.C.A./M.B.A./M.Sc.(5 Yrs Integrated)/M.B.A..(5 Yrs Integrated) (FT) – Degree Programmes

Report No	Report Period	Test Period	Report Entry Period
I	04-04-2022 -- 27-04-2022	----	20-05-2022 -- 23-05-2022
II	28-04-2022 -- 20-05-2022	16-05-2022 -- 20-05-2022	20-05-2022 -- 23-05-2022
III	21-05-2022 -- 11-06-2022	06-06-2022 -- 11-06-2022	11-06-2022 -- 14-06-2022
IV	13-06-2022 -- 04-07-2022	29-06-2022 -- 04-07-2022	04-07-2022 -- 05-07-2022

Saturdays may be included as working days to make good the Shortages, if any.

  
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09-05-2022

  
09.05.2022  
**CONTROLLER OF EXAMINATIONS (F/o)**



Date: 18.06.2022

## CENTRE FOR ACADEMIC COURSES

ANNA UNIVERSITY: : CHENNAI - 600 025

### ACADEMIC SCHEDULE FOR NON-AUTONOMOUS AFFILIATED COLLEGES

#### June 2022 - October 2022 (Even Semester -Semester II)

##### PG (FT) Degree Programmes

Sl. No	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	M.E. / M. Tech. / M. Arch.(FT)	II	27.06.2022	30.09.2022**	06.10.2022	17.10.2022

#### RE-OPENING DAY FOR THE NEXT SEMESTER: 16.11.2022 (Wednesday)

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

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

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	02.07.2022	Thursday
2.	16.07.2022	Tuesday
3.	30.07.2022	Friday
4.	13.08.2022	Monday
5.	27.08.2022	Tuesday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
6.	03.09.2022	Wednesday
7.	10.09.2022	Thursday
8.	17.09.2022	Friday
9.	24.09.2022	Monday

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*18/06/2022*  
DIRECTOR  
ACADEMIC COURSES

**ANNA UNIVERSITY:: CHENNAI 600 025**

**Internal Assessment Schedule for Non Autonomous Affiliated Institutions**

JUNE 2022 – October 2022 - (SEMESTER - II)

PG (FT) Degree Programmes - M.E. / M.Tech. / M.Arch.

Report No	Report Period	Test Period	Report Entry Period
I	27-06-2022 – 12-08-2022	05-08-2022 – 12-08-2022	12-08-2022 – 18-08-2022
II	13-08-2022 -- 30-09-2022	26-09-2022 -- 30-09-2022	30-09-2022 -- 03-10-2022

Saturdays may be included as working days to make good the Shortages, if any.

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**GOBI (Tk), ERODE (Dt).**

*P. Sankaralingam*  
05.08.2022

**CONTROLLER OF EXAMINATIONS**

*A. Sathyan*  
05.08.2022



**J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY**  
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



**JKKMCT/EC/ 61/2021**

**CIRCULAR**

**DATE: 24.09.2021**

**FIRST INTERNAL EXAMINATIONS-INSTRUCTIONS**

First Internal examinations for all the II, III and IV year will be conducted from 04.10.2021 (Monday) to 06.10.2021 (Wednesday). All the faculty members handling subjects for III, V, VII semester are requested to submit the question bank through their respective HoD/ Exam cell in charge on or before 30.09.2021(Thursday).

**SYLLABUS: FIRST 1.5 UNIT ONLY**

Important instructions regarding Question Paper Setting:

- Faculties handling the subjects are requested to submit the common Question Bank.
- III,IV Year AUTO, CIVIL, CSE&IT, ECE, EEE & MECH
- File name of the question bank is to be saved as [year] [dept] [subcode] [QB] [Int\_].pdf  
Example : II\_CIVIL\_MA8351\_QB\_Int 3

**NOTE:**

- Exam cell in charges are requested to act their respective department question as per the following schedule.

S.NO	DATE	DEPARTMENT	TIME
1	30.09.2021	AUTO,MECH,CIVIL	10.00 to 11.30 AM & 2.00 to 3.30 PM
2	30.09.2021	CSE,IT	
3	30.09.2021	EEE,ECE	

  
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Dear Sir/ Madam

**First Internal Assessment** for all the II, III & IV year will be conducted during 04.10.2021(Monday) to 06.10.2021 (Wednesday).

**Syllabus: 1.5 Units**

**Duration: 1.30 Hrs**

**Maximum Marks: 50**

- Faculties are requested to submit two sets of question papers to the respective department HOD as per the format attached.
- The last date to submit question paper and answer key is 30.09.2022(Friday).
- The file name of the question is to be saved as [year][dept][subcode].pdf  
Example: III\_CIVIL\_MA8353\_Set 1, III\_CSE\_CS8501\_Set 2
- Late submission of question paper and answer key is not entertained.

**Important Instruction Regarding Question Paper Setting:**

- All the faculties are instructed to submit the question paper preferably within a single A4 page following the format enclosed.
- All the faculties are instructed to submit the question papers as per the prescribed format only (kindly find the attachment from this mail) & mention the session with date in the question paper. (Example: 26.09.2021-11.30 AM)
- All first year subject handling staff members are requested to submit the common question paper.

  
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JKKMCT/EC/ 83/2021

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**DATE: 23.12.2021**

**FIRST INTERNAL EXAMINATIONS-INSTRUCTIONS**

First Internal examinations for all the I year will be conducted from 03.01.2022(Monday) to 07.01.2022 (Friday). All the faculty members handling subjects for I semester are requested to submit the question bank through their respective HoD/ Exam cell in charge on or before 30.12.2021 (Thursday).

**SYLLABUS: FIRST 2.5 UNIT ONLY**

Important instructions regarding Question Paper Setting:

- Faculties handling the subjects are requested to submit the common Question Bank.
- I Year AUTO, CIVIL, CSE&IT, ECE, EEE & MECH
- File name of the question bank is to be saved as [year] [dept] [subcode] [QB] [Int\_].pdf  
Example : II\_CIVIL\_MA8351\_QB\_Int 3

**NOTE:**

- Exam cell in charges are requested to act their respective department question as per the following schedule.

S.NO	DATE	DEPARTMENT	TIME
1	30.12.2021	AUTO,MECH,CIVIL	10.00 to 11.30 AM & 2.00 to 3.30 PM
2	30.12.2021	CSE,IT	
3	30.12.2021	EEE,ECE	



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Dear Sir/ Madam

**First Internal Assessment** for all the 1 year I semester will be conducted during 03.01.2022(Monday) to 07.01.2022 (Friday). All the faculty members handling subjects for I semester are requested to submit the question bank through their respective HoD/ Exam cell in charge on or before 30.12.2021 (Thursday)

**Syllabus: 2.5 Unit**

**Duration: 3 Hrs**

**Maximum Marks: 100**

- Faculties are requested to submit two sets of question papers to the respective Department HOD as per the format attached.
- The last date to submit question paper and answer key is 30.12.2021 (Thursday). The file name of the question is to be saved as [year][dept][sub code].pdf  
Example: I\_MA8151\_Set 2, I\_PH8151\_Set 1
- Late submission of question paper and answer key is not entertained.

**Important Instruction Regarding Question Paper Setting:**

- All the faculties are instructed to submit the question paper preferably within a single A4 page following the format enclosed.
- All the faculties are instructed to submit the question papers as per the prescribed format only (kindly find the attachment from this mail) & mention the session with date in the question paper. (Example: 30.12.2021-11.30 AM)
- All first year subject handling staff members are requested to submit the common question paper.

  
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JKKMCT/EC/ 96/2021

**CIRCULAR**

**DATE: 22/10/2021**

**SECOND INTERNAL EXAMINATIONS-INSTRUCTIONS**

Second Internal examinations for all II, III and IV year will be conducted from 01.11.2021 (Monday) to 03.11.2021 (Wednesday). All the faculty members handling subjects for III, V, and VII semester are requested to submit the question bank through their respective HoD/Exam cell in charge on or before 29.10.2021 (Friday).

**SYLLABUS: II AND III UNIT ONLY**

Important instructions regarding Question Paper Setting:

- Faculties handling the subjects are requested to submit the common Question Bank.
- II, III, IV Year AUTO, CIVIL, CSE&IT, ECE, EEE & MECH
- File name of the question bank is to be saved as [year] [dept] [subcode] [QB] [Int\_].pdf  
Example : II\_CIVIL\_MA8351\_QB\_Int 3

**NOTE:**

- Exam cell incharges are requested to act their respective department question as per the following schedule.

S.NO	DATE	DEPARTMENT	TIME
1	29.10.2021	AUTO, MECH, CIVIL	10.00 to 11.30 AM & 2.00 to 3.30 PM
2	29.10.2021	CSE, IT	
3	29.10.2021	EEE, ECE	

  
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Dear Sir/ Madam

**Second Internal Assessment** for all the II, III & IV year will be conducted during 01.11.2021 (Monday) to 03.11.2021 (Wednesday).

**Syllabus: 1.5 Units**

**Duration: 1.30 Hrs**

**Maximum Marks: 50**

- Faculties are requested to submit two sets of Question papers to the respective department HOD as per the format attached.
- The last date to submit question paper and answer key is 29.10.2021 (Friday).
- The file name of the question is to be saved as [year][dept][subcode].pdf  
Example: III\_CIVIL\_MA8353\_Set 1, III\_CSE\_CS8501\_Set 2
- Late submission of question paper and answer key is not entertained.

**Important Instruction Regarding Question Paper Setting:**

- All the faculties are instructed to submit the question paper preferably within a single A4 page following the format enclosed.
- All the faculties are instructed to submit the question papers as per the prescribed format only (kindly find the attachment from this mail) & mention the session with date in the question paper. (Example: 26.10.2022 -11.30 AM)
- All first year subject handling staff members are requested to submit the common question paper.

  
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JKKMCT/EC/ 26/2022

**CIRCULAR**

**DATE: 04.02.2022**

**SECOND INTERNAL EXAMINATIONS-INSTRUCTIONS**

Second Internal examination for all the I year will be conducted from 21.02.2022 (Monday) to 25.02.2022 (Friday). All the faculty members handling subjects for I semester are requested to submit the question bank through their respective HoD/ Exam cell in charge on or before 15.02.2022 (Tuesday).

**SYLLABUS: REMAINING 2.5 UNIT ONLY**

Important instructions regarding Question Paper Setting:

- Faculties handling the subjects are requested to submit the common Question Bank.
- I Year AUTO, CIVIL, CSE&IT, ECE, EEE & MECH
- File name of the question bank is to be saved as [year] [dept] [subcode] [QB] [Int\_].pdf  
Example : II\_CIVIL\_MA8351\_QB\_Int 3

**NOTE:**

- Exam cell in charges are requested to act their respective department question as per the following schedule.

S.NO	DATE	DEPARTMENT	TIME
1	15.02.2022	AUTO,MECH,CIVIL	10.00 to 11.30 AM & 2.00 to 3.30 PM
2	15.02.2022	CSE,IT	
3	15.02.2022	EEE,ECE	

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Dear Sir/ Madam

**Second Internal Assessment** for all the first year I semester will be conducted during 21.02.2022 (Monday) to 25.02.2022 (Friday). All the faculty members handling subjects for I semester are requested to submit the question bank through their respective HoD/Exam cell in charge on or before 15.02.2022((Tuesday).

**Syllabus: 2.5 Units**

**Duration: 1.30 Hrs**

**Maximum Marks: 100**

- Faculties are requested to submit two sets of question papers to the respective department HOD as per the format attached.
- The last date to submit question paper and answer key is 14.10.2019 (Monday).
- The file name of the question is to be saved as [year][dept][subcode].pdf  
Example: I\_MA8151\_Set 2, I\_PH8151\_Set 1
- Late submission of question paper and answer key is not entertained.

**Important Instruction Regarding Question Paper Setting:**

- All the faculties are instructed to submit the question paper preferably within a single A4 page following the format enclosed.
- All the faculties are instructed to submit the question papers as per the prescribed format only (kindly find the attachment from this mail) & mention the session with date in the question paper. (Example: : 21.02.2022-11.30 AM)
- All first year subject handling staff members are requested to submit the common question paper.

  
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JKKMCT/EC/ 105/2021

**CIRCULAR**

**DATE: 12.11.2021**

**THIRD INTERNAL EXAMINATIONS-INSTRUCTIONS**

Third Internal examinations for all the II, III and IV year will be conducted from 26.11.2021 (Friday) to 29.11.2021 (Monday). All the faculty members handling subjects for III, V, VII semester are requested to submit the question bank through their respective HoD/Exam cell incharge on or before 22.11.2021 (Monday).

**SYLLABUS: IV AND V UNIT ONLY**

Important instructions regarding Question Paper Setting:

- Faculties handling the subjects are requested to submit the common Question Bank.
- III, IV Year AUTO, CIVIL, CSE&IT, ECE, EEE & MECH
- File name of the question bank is to be saved as [year] [dept] [subcode] [QB] [Int\_].pdf  
Example : II\_CIVIL\_MA8351\_QB\_Int 3

**NOTE:**

- Exam cell incharges are requested to act their respective department question as per the following schedule.

S.NO	DATE	DEPARTMENT	TIME
1	22.11.2021	AUTO, MECH, CIVIL	10.00 to 11.30 AM & 2.00 to 3.30 PM
2	22.11.2021	CSE, IT	
3	22.11.2021	EEE, ECE	

  
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Dear Sir/ Madam

**Third Internal Assessment** for all the II, III & IV year will be conducted during 26.11.2021(Friday) to 29.11.2021 (Monday)

**Syllabus: 2 Units**

**Duration: 1.30 Hrs**

**Maximum Marks: 50**

- Faculties are requested to submit two sets of question papers to the respective department HOD as per the format attached.
- The last date to submit question paper and answer key is 22.11.2021 (Monday).
- The file name of the question is to be saved as [year][dept][subcode].pdf  
Example: III\_CIVIL\_MA8353\_Set 1, III\_CSE\_CS8501\_Set 2
- Late submission of question paper and answer key is not entertained.

**Important Instruction Regarding Question Paper Setting:**

- All the faculties are instructed to submit the question paper preferably within a single A4 page following the format enclosed.
- All the faculties are instructed to submit the question papers as per the prescribed format only (kindly find the attachment from this mail) & mention the session with date in the question paper.
- (Example: 30.11.2022 -11.30 AM)
- All first year subject handling staff members are requested to submit the common question paper.

  
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JKKMCT/EC/ 49/2022

CIRCULAR

DATE: 25.04.2022

**FIRST INTERNAL EXAMINATIONS-INSTRUCTIONS**

First Internal examinations for all the II, III and IV year will be conducted from 06.05.2022(Friday) to 09.05.2022 (Monday). All the faculty members handling subjects for IV, VI, VIII semester are requested to submit the question bank through their respective HoD/ Exam cell in charge on or before 03.05.2022(Tuesday).

**SYLLABUS: FIRST 1.5 UNIT ONLY**

Important instructions regarding Question Paper Setting:

- Faculties handling the subjects are requested to submit the common Question Bank.
- III,IV Year AUTO, CIVIL, CSE&IT, ECE, EEE & MECH
- File name of the question bank is to be saved as [year] [dept] [subcode] [QB] [Int\_].pdf  
Example : II\_CIVIL\_MA8351\_QB\_Int 3

**NOTE:**

- Exam cell in charges are requested to act their respective department question as per the following schedule.

S.NO	DATE	DEPARTMENT	TIME
1	03.05.2022	AUTO,MECH,CIVIL	10.00 to 11.30 AM & 2.00 to 3.30 PM
2	03.05.2022	CSE,IT	
3	03.05.2022	EEE,ECE	

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Dear Sir/ Madam

**First Internal Assessment** for all the II, III & IV year will be conducted during 06.05.2022(Friday) to 09.05.2022 (Monday)

**Syllabus: 1.5 Unit**

**Duration: 1.30 Hrs**

**Maximum Marks: 50**

- Faculties are requested to submit two sets of question papers to the respective department HOD as per the format attached.
- The last date to submit question paper and answer key is 03.05.2022(Tuesday).
- The file name of the question is to be saved as [year][dept][subcode].pdf  
Example: III\_CIVIL\_MA8353\_Set 1, III\_CSE\_CS8501\_Set 2
- Late submission of question paper and answer key is not entertained.

**Important Instruction Regarding Question Paper Setting:**

- All the faculties are instructed to submit the question paper preferably within a single A4 page following the format enclosed.
- All the faculties are instructed to submit the question papers as per the prescribed format only (kindly find the attachment from this mail) & mention the session with date in the question paper. (Example: 26.09.2022-11.30 AM)
- All first year subject handling staff members are requested to submit the common question paper.

  
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JKKMCT/EC/ 55/2022

**CIRCULAR**

**DATE: 02.05.2022**

**FIRST INTERNAL EXAMINATIONS-INSTRUCTIONS**

First Internal examinations for all the I year will be conducted from 16.05.2022(Monday) to 18.05.2022 (Wednesday). All the faculty members handling subjects for II semester are requested to submit the question bank through their respective HoD/ Exam cell in charge on or before 10.05.2022 (Tuesday).

**SYLLABUS: FIRST 2.5 UNIT ONLY**

Important instructions regarding Question Paper Setting:

- Faculties handling the subjects are requested to submit the common Question Bank.
- I Year AUTO, CIVIL, CSE&IT, ECE, EEE & MECH
- File name of the question bank is to be saved as [year] [dept] [subcode] [QB] [Int\_].pdf  
Example : II\_CIVIL\_MA8351\_QB\_Int 3

**NOTE:**

- Exam cell in charges are requested to act their respective department question as per the following schedule.

S.NO	DATE	DEPARTMENT	TIME
1	10.05.2022	AUTO,MECH,CIVIL	10.00 to 11.30 AM & 2.00 to 3.30 PM
2	10.05.2022	CSE,IT	
3	10.05.2022	EEE,ECE	

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Dear Sir/ Madam

**First Internal Assessment** for all the I year II semester will be conducted during 16.05.2022(Monday) to 18.05.2022 (Wednesday). All the faculty members handling subjects for II semester are requested to submit the question bank through their respective HoD/ Exam cell in charge on or before 10.05.2022 (Tuesday).

**Syllabus: 2.5 Unit**

**Duration: 3 Hrs**


**Maximum Marks: 100**

- Faculties are requested to submit two sets of question papers to the respective Department HOD as per the format attached.
- The last date to submit question paper and answer key is 10.05.2022(Tuesday)
- The file name of the question is to be saved as [year][dept][sub code].pdf  
Example: I\_MA8151\_Set 2, I\_PH8151\_Set 1
- Late submission of question paper and answer key is not entertained.

**Important Instruction Regarding Question Paper Setting:**

- All the faculties are instructed to submit the question paper preferably within a single A4 page following the format enclosed.
- All the faculties are instructed to submit the question papers as per the prescribed format only (kindly find the attachment from this mail) & mention the session with date in the question paper. (Example: 16.05.2022-11.30 AM)
- All first year subject handling staff members are requested to submit the common question paper.

  
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JKKMCT/EC/ 63/2022

**CIRCULAR**

**DATE: 10.05.2022**

**SECOND INTERNAL EXAMINATIONS-INSTRUCTIONS**

Second Internal examinations for all II, III and IV year will be conducted from 23.05.2022 (Monday) to 25.05.2022(Wednesday). All the faculty members handling subjects for IV, VI, and VIII semester are requested to submit the question bank through their respective HoD/Exam cell in charge on or before 20.05.2022((Monday).

**SYLLABUS: II AND III UNIT ONLY**

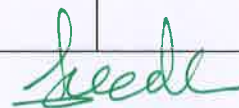
Important instructions regarding Question Paper Setting:

- Faculties handling the subjects are requested to submit the common Question Bank.
- II,III,IV Year AUTO, CIVIL, CSE&IT, ECE, EEE & MECH
- File name of the question bank is to be saved as [year] [dept] [subcode] [QB] [Int\_].pdf  
Example : II\_CIVIL\_MA8351\_QB\_Int 3

**NOTE:**

- Exam cell incharges are requested to act their respective department question as per the following schedule.

S.NO	DATE	DEPARTMENT	TIME
1	20.05.2022	AUTO,MECH,CIVIL	10.00 to 11.30 AM & 2.00 to 3.30 PM
2	20.05.2022	CSE,IT	
3	20.05.2022	EEE,ECE	



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**Second Internal Assessment** for all the II, III & IV year will be conducted during 23.05.2022 (Monday) to 25.05.2022(Wednesday)

**Syllabus: 1.5 Units**

**Duration: 1.30 Hrs**


**Maximum Marks: 50**

- Faculties are requested to submit two sets of Question papers to the respective department HOD as per the format attached.
- The last date to submit question paper and answer key is 20.05.2022 (Monday).
- The file name of the question is to be saved as [year][dept][subcode].pdf  
Example: III\_CIVIL\_MA8353\_Set 1, III\_CSE\_CS8501\_Set 2
- Late submission of question paper and answer key is not entertained.

**Important Instruction Regarding Question Paper Setting:**

- All the faculties are instructed to submit the question paper preferably within a single A4 page following the format enclosed.
- All the faculties are instructed to submit the question papers as per the prescribed format only (kindly find the attachment from this mail) & mention the session with date in the question paper. (Example: 22.05.2022 -11.30 AM)
- All first year subject handling staff members are requested to submit the common question paper.

  
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JKKMCT/EC/ 78/2022

**CIRCULAR**

**DATE: 17.06.2022**

**SECOND INTERNAL EXAMINATIONS-INSTRUCTIONS**

Second Internal examinations for all the I year will be conducted from 30.06.2022 (Monday) to 01.07.2022 (Wednesday) . All the faculty members handling subjects for II semester are requested to submit the question bank through their respective HoD/ Exam cell in charge on or before 21.06.2022(Tuesday).

**SYLLABUS: REMAINING 2.5 UNIT ONLY**

Important instructions regarding Question Paper Setting:

- Faculties handling the subjects are requested to submit the common Question Bank.
- I Year AUTO, CIVIL, CSE&IT, ECE, EEE & MECH
- File name of the question bank is to be saved as [year] [dept] [subcode] [QB] [Int\_].pdf  
Example : II\_CIVIL\_MA8351\_QB\_Int 3

**NOTE:**

- Exam cell in charges are requested to act their respective department question as per the following schedule.

S.NO	DATE	DEPARTMENT	TIME
1	21.06.2022	AUTO,MECH,CIVIL	10.00 to 11.30 AM & 2.00 to 3.30 PM
2	21.06.2022	CSE,IT	
3	21.06.2022	EEE,ECE	

  
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Dear Sir/ Madam

**Second Internal Assessment** for all the first year II Semester will be conducted during 30.06.2022 (Monday) to 01.07.2022 (Wednesday). All the faculty members handling subjects for II semester are requested to submit the question bank through their respective HoD/ Exam cell in charge on or before 21.06.2022 (Tuesday).

**Syllabus: 2.5 Units**

**Duration: 1.30 Hrs**

**Maximum Marks: 100**

- Faculties are requested to submit two sets of question papers to the respective department HOD as per the format attached.
- The last date to submit question paper and answer key is 21.06.2022 (Tuesday).
- The file name of the question is to be saved as [year][dept][subcode].pdf  
Example: I\_MA8151\_Set 2, I\_PH8151\_Set 1
- Late submission of question paper and answer key is not entertained.

**Important Instruction Regarding Question Paper Setting:**

- All the faculties are instructed to submit the question paper preferably within a single A4 page following the format enclosed.
- All the faculties are instructed to submit the question papers as per the prescribed format only (kindly find the attachment from this mail) & mention the session with date in the question paper. (Example: : 21.06.2022 -11.30 AM)
- All first year subject handling staff members are requested to submit the common question paper.

  
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**CIRCULAR**

**DATE: 03.06.2022**

**THIRD INTERNAL EXAMINATIONS-INSTRUCTIONS**

Third Internal examinations for all the II, III and IV year will be conducted from 13.06.2022(Monday) to 15.06.2022(Wednesday) All the faculty members handling subjects for IV, VI, VIII semester are requested to submit the question bank through their respective HoD/Exam cell incharge on or before 10.06.2022(Friday)

**SYLLABUS: IV AND V UNIT ONLY**

Important instructions regarding Question Paper Setting:

- Faculties handling the subjects are requested to submit the common Question Bank.
- III, IV Year AUTO, CIVIL, CSE&IT, ECE, EEE & MECH
- File name of the question bank is to be saved as [year] [dept] [subcode] [QB] [Int\_].pdf  
Example : II\_CIVIL\_MA8351\_QB\_Int 3

**NOTE:**

- Exam cell incharges are requested to act their respective department question as per the following schedule.

S.NO	DATE	DEPARTMENT	TIME
1	10.06.2022	AUTO,MECH,CIVIL	10.00 to 11.30 AM & 2.00 to 3.30 PM
2	10.06.2022	CSE,IT	
3	10.06.2022	EEE,ECE	

  
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Dear Sir/ Madam

**Third Internal Assessment** for all the II, III & IV year will be conducted during 13.06.2022(Monday) to 15.06.2022(Wednesday)

**Syllabus: 2 Units**

**Duration: 1.30 Hrs**

**Maximum Marks: 50**

- Faculties are requested to submit two sets of question papers to the respective department HOD as per the format attached.
- The last date to submit question paper and answer key is 10.06.2022 (Friday).
- The file name of the question is to be saved as [year][dept][subcode].pdf  
Example: III\_CIVIL\_MA8353\_Set 1, III\_CSE\_CS8501\_Set 2
- Late submission of question paper and answer key is not entertained.

**Important Instruction Regarding Question Paper Setting:**

- All the faculties are instructed to submit the question paper preferably within a single A4 page following the format enclosed.
- All the faculties are instructed to submit the question papers as per the prescribed format only (kindly find the attachment from this mail) & mention the session with date in the question paper.
- (Example: 30.11.2022 -11.30 AM)
- All first year subject handling staff members are requested to submit the common question paper.

  
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## INTERNAL ASSESSMENT – I

Course Code & Name:

Date & Session:

Duration:

Branch/Year /Semester :

Max.Marks : 50

Answer ALL questions

### “PART-A”

5X2=10 MARKS

1)	Random selection from “PART-A” First Half of Unit	
2)	Random selection from “PART-A” First Half of Unit	
3)	Random selection from “PART-A” First Half of Unit	
4)	Random selection from “PART-A” Second Half of Unit	
5)	Random selection from “PART-A” Second Half of Unit	

### “PART-B”

2X13=26 MARKS

6 (a)	Random selection from “PART-B” First Half of Unit	
	(OR)	
6 (b)	Random selection from “PART-B” First Half of Unit	
	(OR)	
7 (a)	Random selection from “PART-B” Second Half of Unit	
	(OR)	
7 (b)	Random selection from “PART-B” Second Half of Unit	

### “PART-C”

1X14=14 MARKS

8 (a)	Random selection from “PART-C” First or Second Half of Unit	
	(OR)	
8 (b)	Random selection from “PART-C” First or Second Half of Unit	

R.E-Remember; UN-Understand; AP-Apply; AN-Analyze; EV-Evaluate; CR-Create

Definitions	I. Remembering	II. Understanding	III. Applying	IV. Analyzing	V. Evaluating	VI. Creating
<b>Bloom’s Definition</b>	Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas.	Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations.	Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.	Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.

Prepared by

Checked by

Verified by

Approved by

Faculty Incharge

HOD

IQAC Co-Ordinator

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## INTERNAL ASSESSMENT – II

Course Code & Name:

Date & Session:

Duration:

Branch/Year /Semester :

Max.Marks : 50

Answer ALL questions

### “PART-A”

9X2=18 MARKS

1)	Random selection from “PART-A” First Half of Unit	
2)	Random selection from “PART-A” First Half of Unit	
3)	Random selection from “PART-A” First Half of Unit	
4)	Random selection from “PART-A” First Half of Unit	
5)	Random selection from “PART-A” First Half of Unit	
6)	Random selection from “PART-A” Second Half of Unit	
7)	Random selection from “PART-A” Second Half of Unit	
8)	Random selection from “PART-A” Second Half of Unit	
9)	Random selection from “PART-A” Second Half of Unit	

### “PART-B”

2X16 = 32 MARKS

10 (a)	Random selection from “PART-B” First Half of Unit	
	(OR)	
10 (b)	Random selection from “PART-B” First Half of Unit	
	(OR)	
11 (a)	Random selection from “PART-B” Second Half of Unit	
	(OR)	
11 (b)	Random selection from “PART-B” Second Half of Unit	

RE-Remember; UN-Understand; AP-Apply; AN-Analyze; EV-Evaluate; CR-Create

Definitions	I. Remembering	II. Understanding	III. Applying	IV. Analyzing	V. Evaluating	VI. Creating
<b>Bloom’s Definition</b>	Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers.	Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas.	Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations.	Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria.	Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.

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**INTERNAL ASSESSMENT - II TIME TABLE ODD SEM 2021-2022**

**YEAR - I SEMESTER - I**

DATE /TIME		AUTO	CIVIL	CSE	ECE	EEE	IT	MECH
03.01.2022	2.00PM TO 3.30 PM	HS3151 PE-1	HS3151 PE-1	HS3151 PE-1	HS3151 PE-1	HS3151 PE-1	HS3151 PE-1	HS3151 PE-1
04.01.2022	2.00PM TO 3.30 PM	MA3151 M&C	MA3151 M&C	MA3151 M&C	MA3151 M&C	MA3151 M&C	MA3151 M&C	MA3151 M&C
05.01.2022	2.00PM TO 3.30 PM	PH3151 EP	PH3151 EP	PH3151 EP	PH3151 EP	PH3151 EP	PH3151 EP	PH3151 EP
06.01.2022	2.00PM TO 3.30 PM	CY3151 EC	CY3151 EC	CY3151 EC	CY3151 EC	CY3151 EC	CY3151 EC	CY3151 EC
07.01.2022	2.00PM TO 3.30 PM	GE3151 PS&PP	GE3151 PS&PP	GE3151 PS&PP	GE3151 PS&PP	GE3151 PS&PP	GE3151 PS&PP	GE3151 PS&PP

  
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**INTERNAL ASSESSMENT - I TIME TABLE EVEN SEM 2021-2022**

**YEAR – I SEMESTER –II**

DATE /TIME		AUTO	CIVIL	CSE	ECE	EEE	IT	MECH
16.05.2022	10.00 AM TO 11.30 AM	HS3251 PE -II	HS3251 PE -II	HS3251 PE -II	HS3251 PE -II	HS3251 PE -II	HS3251 PE -II	HS3251 PE -II
16.05.2022	2.00PM TO 3.30 PM	MA3251 S&NM	MA3251 S&NM	MA3251 S&NM	MA3251 S&NM	MA3251 S&NM	MA3251 S&NM	MA3251 S&NM
17.05.2022	10.00 AM TO 11.30 AM	PH3251 MS	PH3201 PCE	PH3256 PIS	PH3254 PEE	PH3202 PEE	PH8256 PIS	PH3251 MS
17.05.2022	2.00PM TO 3.30 PM	BE3251 BEE&I	BE3252 BEEE	BE3251 BEEE	BE8254 E&IE	BE3255 BC&M	BE8251 BEEE	BE8251 BEEE
18.05.2022	10.00 AM TO 11.30 AM	GE3251 EG	GE3251 EG	GE3251 EG	GE3251 EG	GE3251 EG	GE3251 EG	GE3251 EG
18.05.2022	2.00PM TO 3.30 PM			CS3251 PIC	EC3251 CA	EE3251 ECA	CS3251 PIC	

  
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**INTERNAL ASSESSMENT -III TIME TABLE ODD SEM 2021-2022**

**YEAR - II SEMESTER -III**

DATE /TIME		AUTO	CIVIL	CSE	ECE	EEE	IT	MECH
01.11.2021	10.00 AM TO 11.30 AM	MA8353 T&PDE	MA8353 T&PDE	MA8351 DM	MA8352 LA&PDE	MA8353 T&PDE	MA8351 DM	MA8353 T&PDE
01.11.2021	2.00PM TO 3.30 PM	ME8391 ETD	CE8301 SOM-I	CS8351 DP&SD	EC8393 FDS	EE8351 DLC	CS8351 DP&SD	ME8391 ETD
02.11.2021	10.00 AM TO 11.30 AM	CE8395 SOMME	CE8302 FM	CS8391 DS	EC8351 EC-1	EE8391 EMT	CS8391 DS	CE8394 FM&M
02.11.2021	2.00PM TO 3.30 PM	AT8301 SIE	CE8351 SURVEYING	CS8392 OOP	EC8352 S&S	EE8301 EM-I	CS8392 OOP	ME8351 MT-I
03.11.2021	10.00 AM TO 11.30 AM	ME8392 MT	CE8391 CM	EC8395 CE	EC8392 DE	EC8353 EDC	EC8394 A&DC	EE8353 ED&C
03.11.2021	2.00PM TO 3.30 PM	CE8394 FM&M	CE8392 EG	NIL	EC8391 CSE	ME8792 PPE	NIL	NIL

  
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**INTERNAL ASSESSMENT - II TIME TABLE EVEN SEM 2021-2022**

**YEAR – II SEMESTER - IV**

DATE /TIME		AUTO	CIVIL	CSE	ECE	EEE	IT	MECH
06.05.2022	10.00 AM TO 11.30 AM	MA8452 S&NM	MA8491 NM	MA8402 PQT	MA8451 P&RP	MA8491 NM	MA8391 PS	MA8452 SNM
06.05.2022	2.00PM TO 3.30 PM	AT8401 CIE	CE8401 CTAP	CS8491 CA	EC8452 EC -II	EE8401 EM-II	CS8491 CA	ME8492 KOM
07.05.2022	10.00 AM TO 11.30 AM	ME8491 EM	CE8402 SOM-II	CS8492 DBMS	EC8491 CT	EE8402 T&D	CS8492 DBMS	ME8451 MT-II
07.05.2022	2.00PM TO 3.30 PM	EC8396 E&MP	CE8403 AHE	CS8451 DAA	EC8451 EMF	EE8403 M&I	CS8451 DAA	ME8491 EM
09.05.2022	10.00 AM TO 11.30 AM	AT8402 AC	CE8404 CT	CS8493 OS	EC8453 LIC	EE8451 LIC&A	CS8493 OS	CE8395 SOM
09.05.2022	2.00PM TO 3.30 PM	PR8451 MOM	CE8491 SM	CS8494 SE	GE8291 ES&E	IC8451 CS	GE8291 ESE	ME8493 TE-I

  
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**INTERNAL ASSESSMENT - III TIME TABLE ODD SEM 2021-2022**

**YEAR – III SEMESTER -V**

DATE /TIME		AUTO	CIVIL	CSE	ECE	EEE	IT	MECH
01.11.2021	10.00 AM TO 11.30 AM	ME8593 DME	CE8501 DORE	MA8551-ANT	EC8501 DC	EE8501 PSA	MA8551-ANT	ME8595 TE-II
01.11.2021	2.00PM TO 3.30 PM	AT8501 AT	CE8502 SA-I	CS8591 CN	EC8553 DTSP	EE8551 MP&MC	CS8591 CN	ME8593 DME
02.11.2021	10.00 AM TO 11.30 AM	AT8502 AEE	EN 8491 WSE	EC8691 MP&MC	EC8552 CA&O	EE8552 PE	EC8691 MP&MC	ME8501 M&M
02.11.2021	2.00PM TO 3.30 PM	AT8503 VDDC	CE8591 FE	CS8501 TOC	EC8551 CN	EE8591 DSP	IT8501WT	ME8594DOM
03.11.2021	10.00 AM TO 11.30 AM	AT8504 AFL	GI8014GIS	CS8592 OOAD	EC8073 ME	CS8392 OOPS	CS8494 SE	OIM552 LM
03.11.2021	2.00PM TO 3.30 PM	OPR551 BEM	OA1551 E&A	OMD553 THT	ORO551 RES	OAN551 S&T	OMD553 THT	NIL

  
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**INTERNAL ASSESSMENT - II TIME TABLE EVEN SEM 2021-2022**

**YEAR – III SEMESTER - VI**

DATE /TIME		AUTO	CIVIL	CSE	ECE	EEE	IT	MECH
06.05.2022	10.00 AM TO 11.30 AM	GE8077 TQM	CE8601 DSSE	CS8651 IP	EC8691 MP&MC	EE8601 SSD	IT8601 CI	ME8651 DTS
06.05.2022	2.00PM TO 3.30 PM	AT8601 AECD	CE8602 SA-II	CS8691 AI	EC8095 VLSI DESIGN	EE8602 PS&G	CS8592 OO&AD	ME8691 CAD&M
07.05.2022	10.00 AM TO 11.30 AM	AT8602 ACCD	CE8603 IE	CS8601 MC	EC8652 WC	EE8691 ES	IT8602 MC	ME8693 H&MT
07.05.2022	2.00PM TO 3.30 PM	AT8603 T&TW	CE8604 HE	CS8602 CD	MG8591 POM	EE8002 DEA	CS8091 BDA	ME8692 FEA
09.05.2022	10.00 AM TO 11.30 AM	AT8604 VD	EN8592 WWE	CS8603 DS	EC8651 TL&RFS	EE8005 SEM	CS8092 CGM	ME8694 H&P
09.05.2022	2.00PM TO 3.30 PM	AT8003 M&M	CE8005 AP&CE	IT8076 ST	EC8004 WN	NIL	IT8076 ST	PR8592 WT

  
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**INTERNAL ASSESSMENT III TIME TABLE ODD SEM 2021-2022**

**YEAR – IV SEMESTER -VII**

DATE /TIME		AUTO	CIVIL	CSE	ECE	EEE	IT	MECH
01.11.2021	10.00 AM TO 11.30 AM	AT8701 EVMS	CE8701 ECVE	MG8591 POM	EC8701 AME	EE8701 HVE	MG8591 POM	ME8072 RSE
01.11.2021	2.00PM TO 3.30 PM	ME8692 FEA	CE8702 RADHE	CS8792 CNS	EC8751 OC	EE8702 PSOC	CS8792 CNS	ME8099 RTS
02.11.2021	10.00 AM TO 11.30 AM	AT8702 VM	CE8703 SDD	CS8791 CC	EC8791 E&RTS	EE8703 RES	CS8791 CC	ME8792 PPE
02.11.2021	2.00PM TO 3.30 PM	OML751 TOM	CE8012 CPS	OME75 2 SCM	EC8702 A&WS N	EI8075 FO&LI	OME752 SCM	ME 8791 MTS
03.11.2021	10.00 AM TO 11.30 AM	AT8006 ORV	OME754 IS	IT8074 SOA	EC8092 AWC	EE8010 PST	IT8074 SOA	ME 8793 PP&CE
03.11.2021	2.00PM TO 3.30 PM	AT8009 ROBO	NIL	CS8079 HCI	OCY751 WWT	OML751 TOM	CS8079 HCI	OML751 TOM

  
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**INTERNAL ASSESSMENT II TIME TABLE EVEN SEM2021-2022**

**YEAR - IV**

**SEMESTER - VIII**

DATE /TIME		AUTO	CIVIL	CSE	ECE	EEE	IT	MECH
06.05.2022	10.00 AM TO 11.30 AM	AT8801 VBE	CE8020 MRRS	GE8076 PEE	GE8076 PEE	EE8015 EEGU&C	GE8076 PEE	MG8863 EE
06.05.2022	2.00PM TO 3.30 PM	NIL	NIL	NIL	NIL	NIL	NIL	NIL
07.05.2022	10.00 AM TO 11.30 AM	MG8091 ED	GE8076 PEE	CS8078 GC	EC8094 WC	EE8017 HVDCT	CS8078 GC	IE8605 PP&C
07.05.2022	2.00PM TO 3.30 PM	NIL	NIL	NIL	NIL	NIL	NIL	NIL
09.05.2022	10.00 AM TO 11.30 AM	MG8591 POM	NIL	NIL	NIL	NIL	NIL	ME8016
09.05.2022	2.00PM TO 3.30 PM	NIL	NIL	NIL	NIL	NIL	NIL	NIL

  
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**INTERNAL ASSESSMENT EXAM – I**  
Academic Year 2021-2022

**YEAR -I**

**SEMESTER –I**

**SESSION -FN**

**TIME -10.00 AM TO 11.30 AM**

**SESSION -AN**

**TIME -02.00 PM TO 03.30 PM**

DEPARTMENT	REGISTER NUMBER	NUMBER OF STUDENTS	HALL NUMBER
SECTION-A CSE & AUTO	731221104001- 731221104005,731221104007- 731221104009,731221104011- 731221104018,731221104020- 731221104028	25	402
	731221104029- 731221104040,731221102001- 731221102002	14	403
SECTION –B IT	731221205001-731221205025	25	409
	731221205026-731221205044	19	410
SECTION- C ECE,EEE,MECH	731221105001-731221105015	15	411
	731221106001- 731221106015,731221114001- 731221114010	25	421

  
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**INTERNAL ASSESSMENT EXAM – II**  
**Academic Year: 2021-2022**

**YEAR -II**

**SEMESTER –III**

**SESSION -FN**

**TIME -10.00 AM TO 11.30 AM**

**SESSION -AN**

**TIME -02.00 PM TO 03.30 PM**

DEPARTMENT	REGISTER NUMBER	NUMBER OF STUDENTS	HALL NUMBER
AUTO , CIVIL & MECH	731220102001 to 731220102002 731220103001, 731220103301 731220114001 to 731220114008 731220114010 to 731220114013 731220114301 to 731220114302 731220114501	19	419
CSE & IT	731220205001 to 731220205002 731220205004 to 731220205009 731220205011 to 731220205025 731220205301 to 731220205302	25	301
	731220205303, 731220104001 to 731220104012 731220104014 to 731220104015 ,731220104019 731220104021 to 731220104026 731220104028 to 731220104030	25	302
CSE, ECE & EEE	731220104031, 731220104301 to 731220104303	4	303
	731220106002, 731220106004 to 731220106005, 731220106007 to 731220106008, 731220106301 731220105001 to 731220105007 731220105009 to 731220105011 731220105301 to 731220105302	18	

  
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**INTERNAL ASSESSMENT EXAM – II**  
**Academic Year: 2021-2022**

**YEAR -III**

**SEMESTER –V**

**SESSION -FN**

**TIME -10.00 AM TO 11.30 AM**

**SESSION -AN**

**TIME -02.00 PM TO 03.30 PM**

DEPARTMENT	REGISTER NUMBER	NUMBER OF STUDENTS	HALL NUMBER
AUTO, CIVIL & MECH	731219102001 to 731219102005 731219102007 to 731219102008 731219102301 to 731219102303 731219103002 to 731219103003	12	418
	731219114001 to 731219114009 731219114011, 731219114013 to 731219114015, 731219114019, 731219114021 to 731219114024, 731219114027, 731219114501	19	420
CSE	731219104004 to 731219104007 731219104010 to 731219104012 731219104014 to 731219104019 731219104021 to 731219104028	21	201
IT	731219205002, 731219205004 to 731219205005, 731219205007 to 731219205011, 731219205014, 731219205018 to 731219205019	11	202
ECE	731219106001, 731219106004, 731219106006, 731219106008 to 731219106012, 731219106014 to 731219106016, 731219106018 to 731219106021, 731219106301 to 731219106302	17	203
EEE	731219105003 to 731219105007 731219105010, 731219105012 to 731219105017, 731219105019, 731219105021 to 731219105022, 731219105301	16	305

  
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**INTERNAL ASSESSMENT EXAM – II**

**Academic Year: 2021-2022**

**YEAR -IV**

**SEMESTER –VII**

**SESSION -FN**

**TIME -10.00 AM TO 11.30 AM**

**SESSION -AN**

**TIME -02.00 PM TO 03.30 PM**

DEPARTMENT	REGISTER NUMBER	NUMBER OF STUDENTS	HALL NUMBER
AUTO, CIVIL & MECH	731218102001- 731218102007 731218103001-731218103003 731218103005-731218103007 731218103009,731218103301,731218103302	16	414
	731218114001-731218114013 731218114015, 731218114017- 731218114020, 731218114022- 731218114031	24	415
CSE & IT	731218104002-731218104008, 731218104010-731218104012, 731218104014-731218104028	25	205
	731218205001-731218205014 731218205016-731218205025	25	207
IT EEE & ECE	731218205026 -731218205029	4	306
	731218106001-731218106006 731218106008-731218106019, 731218106301 731218105001-731218105002	21	
EEE	731218105003-731218105008 731218105012 – 731218105014 731218105017 – 731218105019 731218105021 – 731218105023 731218105026, 731218105029 – 731218105030 731218105301 - 731218105303	21	307

  
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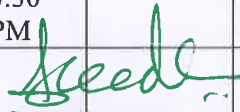
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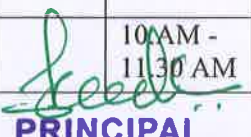
**ODD SEMESTER 2021-2022**

**INTERNAL ASSESSMENT EXAMINATION- II TEACHING STAFF DUTY CHART**

SL NO	NAME OF THE STAFF	DESIGNATION	01.11.20 21 FN	01.11.2 021 AN	02.11.202 1 FN	02.11. 2021 AN	03.11.20 21 FN	03.11.2 021 AN
1.	V.P.ARUL MURUGAN	AP/AUTO	10.AM - 11.30 AM					
2.	K.GOPALAKRISHNAN	AP/AUTO				2.00- 3.30 PM		
3.	D.GOKULRAJ	AP/AUTO		2.00- 3.30 PM			10.AM - 11.30 AM	
4.	S.GANESH KUMAR	AP/AUTO			10.AM - 11.30 AM			2.00- 3.30 PM
5.	R.SASIKUMAR R	AP/AUTO		2.00- 3.30 PM		2.00- 3.30 PM		
6.	P.ESWARAN	AP/AUTO	10.AM - 11.30 AM					2.00- 3.30 PM
7.	S.SARAVANAKUMAR	AP/AUTO			10.AM - 11.30 AM			
8.	I.BENAZIR BANU	AP/CIVIL	10.AM - 11.30 AM					
9.	K.KATHIRESAN	AP/CIVIL		2.00- 3.30 PM				
10.	R.NANDHAKUMAR	AP/CIVIL				2.00- 3.30 PM		
11.	G.RUTHISHKUMAR	AP/CIVIL			10-00AM- 11.30 AM			2.00- 3.30 PM
12.	Mr.R.VENKATESH	AP/CIVIL		2.00- 3.30 PM			10.AM - 11.30 AM	
13.	V.SATHIYAPRIYA	AP/CIVIL			10.AM - 11.30 AM			2.00- 3.30 PM
14.	M.MATHAN KUMAR	AP/CIVIL					10.AM - 11.30 AM	
15.	P. REENA	AP/CIVIL	10.AM - 11.30 AM			2.00- 3.30 PM		
16.	S.B.MANOOJKUMAAR	AP/CSE						

  
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17.	S.DHARANITHARAN	AP/CSE	10.AM - 11.30 AM					
18.	K.S.VINOTHAN	AP/CSE		2.00- 3.30 PM				
19.	G.KARTHIKEYAN	AP/CSE			10-00AM- 11.30 AM			
20.	V.NIROSHA	AP/CSE		2.00- 3.30 PM				
21.	S.GOWTHAMI	AP/CSE				2.00- 3.30 PM		
22.	S.P.VISAKAN	AP/CSE	10.AM - 11.30 AM					
23.	L.POORNIMADEVI	AP/CSE				2.00- 3.30 PM		
24.	R GNANASEKAR	AP/CSE						2.00- 3.30 PM
25.	S SATHEESH	AP/CSE					10- 00AM- 11.30 AM	
26.	M SELVAPRIYA	AP/CSE			10.AM - 11.30 AM			
27.	P.LOGESWARI	AP/CSE						2.00- 3.30 PM
28.	T.S.THAMBIRAN	AP/EEE			10.AM - 11.30 AM			
29.	S.M.PRANESH	AP/EEE	10.AM - 11.30 AM					
30.	A. VIGNESHKUMAR	AP/EEE			10.AM - 11.30 AM			2.00- 3.30 PM
31.	C .SASIKUMAR	AP/EEE		2.00- 3.30 PM				
32.	S .SATHEESHKUMAR	AP/EEE	10.AM - 11.30 AM					
33.	G.PALANISAMY	AP/EEE					10.AM - 11.30 AM	
34.	R.DHIVYA	AP/EEE		2.00- 3.30 PM				2.00- 3.30 PM
35.	G. RAMACHANDRAN	AP/EEE					10.AM - 11.30 AM	
36.	S.UMESH	AP/EEE				2.00- 3.30 PM		
37.	S.TAMILARASU	AP/EEE						2.00- 3.30 PM
38.	D.ANANDAKUMAR	AP/ECE	10.AM - 11.30 AM					
39.	U.SASIKALA	AP/ECE			10.AM - 11.30 AM		10.AM - 11.30 AM	

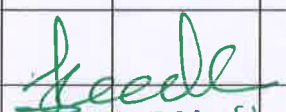


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40.	R.KOKILA	AP/ECE				2.00-3.30 PM		
41.	N.GOMATHI	AP/ECE						2.00-3.30 PM
42.	P.JAGADESH KANNAN	AP/ECE				2.00-3.30 PM		
43.	A.DEEPA	AP/ECE		2.00-3.30 PM				
44.	M.SIVARANJANI	AP/ECE	10.AM - 11.30 AM					
45.	K.MOHANRAJ	AP/ECE		2.00-3.30 PM				
46.	B.P.BRIGHT THANGA MAHIZH	AP/ECE			2.00-3.30 PM		10.AM - 11.30 AM	
47.	P.DHAKSHINAMOORTHI	AP/ECE						2.00-3.30 PM
48.	S.KIRUTHIKA	AP/ECE			10.AM - 11.30 AM			
49.	DEEPARAJ E	AP/MECH	10.AM - 11.30 AM					2.00-3.30 PM
50.	GOVINTHASAMY K	AP/MECH		2.00-3.30 PM				
51.	KARTHIKEYAN S	AP/MECH			10.AM - 11.30 AM			
52.	KEERTHIRAJAN S	AP/MECH				2.00-3.30 PM		
53.	PRABHURAJ E	AP/MECH		2.00-3.30 PM				
54.	RAMESH K S	AP/MECH					10.AM - 11.30 AM	
55.	SIVAKUMAR M	AP/MECH	10.AM - 11.30 AM					
56.	SRIRAM K	AP/MECH			10.AM - 11.30 AM			
57.	SURESH P	AP/MECH				2.00-3.30 PM		
58.	VISHNUHARAN R	AP/MECH					10.AM - 11.30 AM	
59.	VIVEKACHINTHAMAN I S	AP/MECH						2.00-3.30 PM
61	KANIMOZHIL S	AP/IT	10.AM - 11.30 AM					
62	SUDHAKAR.S	AP/IT		2.00-3.30 PM				

  
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63	SAMBATHKUMAR.A	AP/IT				2.00-3.30 PM		
64	PRIYA.S	AP/IT			10.AM - 11.30 AM			
65	ABINAYA.K	AP/IT						2.00-3.30 PM
66	VIGNESHWARA K R	AP/IT						2.00-3.30 PM
67	NIVETHINI.D	AP/IT	10.AM - 11.30 AM					
68	SINDHU SHRI.V	AP/IT		2.00-3.30 PM				
69	UTHAYA .R	AP/IT				2.00-3.30 PM		
70	SENTHILKUMAR.M	AP/MCA			10.AM - 11.30 AM		10.AM - 11.30 AM	
71	SAVITHRI .M C	AP/MCA	10.AM - 11.30 AM			2.00-3.30 PM		
72	TAMILSELVAN . A P	AP/MCA		2.00-3.30 PM			10.AM - 11.30 AM	
73	MANICKAM .M	AP/MCA			10.AM - 11.30 AM			2.00-3.30 PM
74	VIJAYARAGAVAN .K V	AP/MCA		2.00-3.30 PM				2.00-3.30 PM
75	BOOBALAN.M	AP/MCA	10.AM - 11.30 AM			2.00-3.30 PM		
76	SOMASUNDARAM.C	AP/MBA		2.45-4.15 PM	10.AM - 11.30 AM			
77	J.RICHARD	AP/MBA	10.AM - 11.30 AM			2.00-3.30 PM		2.00-3.30 PM
78	G.ALAGAR	AP/MBA		2.00-3.30 PM			10.AM - 11.30 AM	
79	R.PRASANTH	AP/MBA			10.AM - 11.30 AM		10AM-11.30 AM	
80	S.R.GEETHANIVASINI	AP/MBA	10.AM - 11.30 AM			2.00-3.30 PM		2.00-3.30 PM
81	M. SENBAGAM	AP/ CHEMISTRY	10.AM - 11.30 AM					2.00-3.30 PM
82	R.SHANTHI	AP/ MATHS	10.AM - 11.30 AM			2.00-3.30 PM		
83	S.SAMYUKTHA	AP/ MATHS		2.00-3.30 PM			10.AM - 11.30 AM	

  
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84	R.CHITRA	AP/ MATHS	10.AM - 11.30 AM			2.00- 3.30 PM		2.00- 3.30 PM
85	C.PRIYANKA	AP/ MATHS		2.00- 3.30 PM	10.AM - 11.30 AM			
86	J.E.JEBITHA JOHNSY	AP/ MATHS			10.AM - 11.30 AM			2.00- 3.30 PM
87	R.R.PRABHA	AP/ MATHS		2.00- 3.30 PM	10.AM - 11.30 AM			
88	R.MAHENDRAN	AP/ MATHS	10.AM - 11.30 AM			2.00- 3.30 PM		
89	N.CHITRA	AP/ MATHS				2.00- 3.30 PM	10.AM - 11.30 AM	
90	R.PAVITHRA DEVI	AP/ MATHS		2.00- 3.30 PM				
91	S. RAMASAMY	AP/ PHYSICS				2.45- 4.15 PM		
92	M. KAVITHA	AP/ PHYSICS	10.AM - 11.30 AM		10.AM - 11.30 AM			2.00- 3.30 PM
93	E.P.SUJATHA	AP/ ENGLISH		2.00- 3.30 PM			10.AM - 11.30 AM	
94	T.MUTHUSELVI	AP/ ENGLISH				2.00- 3.30 PM		2.00- 3.30 PM
95	K.SASIREKHA	AP/ ENGLISH		2.00- 3.30 PM	10.AM - 11.30 AM			
96	E.MATHIVANAN	AP/ ENGLISH	10.AM - 11.30 AM		10.AM - 11.30 AM			2.00- 3.30 PM

  
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**SECOND INTERNAL ASSESSMENT TEST –II**

**ACADEMIC YEAR- 2021-2022**

**ODD SEMESTER**

**SQUAD DUTY LIST**

DATE	SQUAD TEAM	SIGNATURE
01-11-2021 FN	Mr.V.MAGESH Mrs.V.MOHANAPRIYA	
01-11-2021 AN	Dr.N.SATHYABALAJI Mr.M.THIYAKARAJAN	
02-11-2021 FN	Dr.C.MURUGESAN Dr .C.SARAVANAN	
02-11-2021 AN	Mr.V.MAGESH Mrs.V.MOHANAPRIYA	
03-11-2021 FN	Dr.N.SATHYABALAJI Mr.M.THIYAKARAJAN	
03-11-2021 AN	Dr.C.MURUGESAN Dr .C.SARAVANAN	

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S.NO	HALL NO	FACULTY REPORTING TIME	STUDENTS REPORTING TIME	HALL ARRANGEMENTS	ID CARD	DRESS CODE	POSSESSION OF CELL PHONE	MAL PRACTICE	REMARKS	
9	305									
10	306									
11	307									
12	402	<hr/>					NIL	<hr/>		
13	403									
14	409									
15	410									
16	411									
17	414									
18	415									





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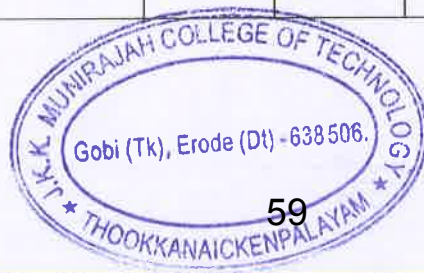
INTERNAL ASSESSMENT EXAMINATION -II ODD SEMESTER (2021-2022)

**SQUAD CHECK LIST DETAILS**

SQUAD MEMBERS : 1. *E. MURUGESAN*

2. *D.C. SARAVANAN*

S.NO	HALL NO	FACULTY REPORTING TIME	STUDENTS REPORTING TIME	HALL ARRANGEMENTS	ID CARD	DRESS CODE	POSSESSION OF CELL PHONE	MAL PRACTICE	REMARKS
1	201								
2	202								
3	203								
4	205					NIL			
5	207								
6	301								
7	302								
8	303								





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S.NO	HALL NO	FACULTY REPORTING TIME	STUDENTS REPORTING TIME	HALL ARRANGEMENTS	ID CARD	DRESS CODE	POSSESSION OF CELL PHONE	MAL PRACTICE	REMARKS
19	418								
20	419	NIL							
21	420								
22	421								

1. C. MURUGESAN

2. DR. C. SARAVANAN

SIGNATURE OF SQUAD MEMBERS:

- 
- 

EXAM CELL



<b>REGISTER</b>												
<b>NUMBER</b>												



**J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY, T.N.PALAYAM**

**INTERNAL ASSESSMENT – I, MAY-2022**

**Fourth Semester**

**B.E-Civil Engineering**

**CE8402 – STRENGTH OF MATERIALS II**

**Time: 1.30 hrs**

**Maximum Marks: 50**

**Date: 09.05.2022**

**Session: FN**

**Answer ALL questions**

**PART A - (9 X 2 = 18 marks)**

<b>SNO</b>	<b>QUESTION</b>	<b>MARKS</b>	<b>BTL</b>
1	What is Proof Resilience?	2	L1
2	Define strain energy.	2	L2
3	Write the formula for proof resilience and modulus of resilience.	2	L1
4	What is falling or impact load?	2	L1
5	Write the expression for strain energy in pure shearing and in torsion.	2	L1
6	Write the expression for strain energy in deflection under axial load .	2	L1
7	In what cases Castigliano's theorem can be applied?	2	L2
8	Define Maxwell's reciprocal theorem.	2	L2
9	Define Principle of virtual work.	2	L2
<b>PART B - (2 X 16 = 32 marks)</b>			
10 a)	A uniform metal bar has a cross-sectional area of $10 \text{ cm}^2$ and a length of 2.5m. With an elastic limit of $160 \text{ MN/M}^2$ . What will be its proof resilience? Determine also the maximum value of an applied load which may be suddenly applied without exceeding the elastic limit. Calculate the value of gradually applied load which will produce the same extension as that produced by the suddenly applied	16	L3

**BTL-BLOOMS TAXONOMY**

	load above.		
<b>(Or)</b>			
10 b)	A Steel bar 5cm by 5cm in section, 4m long is subjected to an axial pull of 100 KN. Taking $E=200\text{GN/M}^2$ . Calculate the alteration in the length of the bar. Calculate also the amount of energy stored in the bar during the extension.	16	L3
11 a)	A 1m long beam rectangular in section 30mm wide x 40mm deep is supported on rigid supports at its ends. If it is struck at the centre by a 12kg mass falling through a height of 60mm. Take $E=200\text{GN/M}^2$ . Find: i) The instantaneous stress developed. ii) The instantaneous strain energy stored in the beam.	16	L3
<b>(Or)</b>			
11 b)	Explain castigliano's theorem in detail.	16	L3

REGISTER												
NUMBER												



**J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY, T.N.PALAYAM**  
**INTERNAL ASSESSMENT-III, JUNE-2022**



Sixth Semester

**B.E – ELECTRONICS AND COMMUNICATION ENGINEERING**  
**EC8651 – TRANSMISSION LINES AND RF SYSTEMS**

Time: 1.30 hrs

Maximum Marks: 50

Date: 15.06.22

Session: FN

Answer ALL questions

PART A - (9 X 2 = 18 marks)

SNO	QUESTION	MARKS	BTL
1	Define TEM wave and state the characteristics of TEM waves.	2	L1
2	Distinguish TE and TM waves.	2	L2
3	For a frequency of 6 GHz and plane separation of 3 cm, find the group and phase velocities for the dominant mode.	2	L4
4	Mention the advantages of Schottky contact.	2	L4
5	Define transducer power gain.	2	L1
6	Mention the applications of waveguides.	2	L4
7	Mention the characteristic of TEM waves.	2	L4
8	Mention the advantages of HEMT.	2	L4
9	What is pinch off voltage?	2	L1
<b>PART B - (2 X 16 = 32 marks)</b>			
10 a) (i)	Discuss in detail about TE and TM waves between parallel plates.	8	L6
10 a) (ii)	Briefly explain about TE waves in rectangular wave guides.	8	L2

BTL-BLOOMS TAXONOMY LEVEL

(Or)

10 b) (i)	Explain in detail about TM waves in circular wave guides.	8	L2
10 b) (ii)	A rectangular air-filled copper waveguide with dimension 2 cm × 1 cm cross section and 30 cm length is operated at 9 GHz with a dominant mode. Find cut-off frequency, guide wave-length, phase velocity, characteristic impedance and attenuation. Assume $\sigma = 5.8 \times 10^7$ s/m for copper.	8	L4
11 a) (i)	Briefly explain about mixers with neat diagram.	8	L2
11 a) (ii)	Explain in detail about low noise amplifiers.	8	L2
(Or)			
11 b) (i)	Discuss in detail about transducer power gain.	8	L6
11 b) (ii)	Explain in detail about basic concept of RF design.	8	L2



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## MODEL PRACTICAL EXAMINATION SCHEDULE


### DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR (2021-2022) - ODD SEMESTER

### MODEL PRACTICAL EXAMINATION-NOV/DEC 2021

S.NO	YEAR/SEM	SUBJECT CODE	SUBJECT NAME	DATE & SESSION
1	II/III	CE8311	CONSTRUCTION MATERIALS LABORATORY	27.11.21 & FN
2	II/III	CE8361	SURVEYING LABORATORY	29.11.21 & FN
3	II/III	HS8381	INTERPERSONAL SKILLS/LISTENING & SPEAKING	30.11.21 & FN
4	III/V	CE8511	SOIL MECHANICS LABORATORY	27.11.21 & FN
5	III/V	CE8512	WATER AND WASTE WATER ANALYSIS LABORATORY	29.11.21 & FN
6	III/V	CE8513	SURVEY CAMP	30.11.21 & FN
7	IV/VII	CE8711	CREATIVE AND INNOVATIVE PROJECT	27.11.21 & FN

  
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## DEPARTMENT OF CIVIL ENGINEERING


### MODEL PRACTICAL EXAMINATION-NOV/DEC 2021

### LABORATORY SCHEDULE-CE8311 CONSTRUCTION MATERIALS LABORATORY

VENUE: CM LAB

S.NO	DEGREE/ BRANCH/ YEAR/ SEM	DATE OF EXAM	TIME	REGISTER NUMBER	TOTAL NO. OF STUDENTS
1	B.E/ CIVIL/ II /III	27.11.21	9.30 AM to 12.30 PM	731220103001 &7312120103301	02

  
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## DEPARTMENT OF CIVIL ENGINEERING

### MODEL PRACTICAL EXAMINATION-NOV/DEC 2021

### LABORATORY SCHEDULE-CE8361 SURVEYING LABORATORY

#### VENUE: SURVEY LAB

S.NO	DEGREE/ BRANCH/ YEAR/ SEM	DATE OF EXAM	TIME	REGISTER NUMBER	TOTAL NO. OF STUDENTS
1	B.E/ CIVIL/ II /III	29.11.21	9.30 AM to 12.30 PM	731220103001 &7312120103301	02

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## DEPARTMENT OF CIVIL ENGINEERING

### MODEL PRACTICAL EXAMINATION-NOV/DEC 2021

### LABORATORY SCHEDULE- HS8381 INTERPERSONAL SKILLS/LISTENING & SPEAKING LABORATORY

**VENUE: INTERPERSONAL SKILLS/LISTENING & SPEAKING LAB**

S.NO	DEGREE/ BRANCH/ YEAR/ SEM	DATE OF EXAM	TIME	REGISTER NUMBER	TOTAL NO. OF STUDENTS
1	B.E/ CIVIL/ II /III	30.11.21	9.30 AM to 12.30 PM	731220103001 &7312120103301	02

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DEPARTMENT OF CIVIL ENGINEERING

MODEL PRACTICAL EXAMINATION-NOV/DEC 2021

LABORATORY SCHEDULE-CE8511 SOIL MECHANICS LABORATORY

VENUE: SOIL MECHANICS LABORATORY

S.NO	DEGREE/ BRANCH/ YEAR/ SEM	DATE OF EXAM	TIME	REGISTER NUMBER	TOTAL NO. OF STUDENTS
1	B.E/ CIVIL/ III /IV	27.11.21	9.30 AM to 12.30 PM	731219103002 &731219103003	02

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## DEPARTMENT OF CIVIL ENGINEERING


### MODEL PRACTICAL EXAMINATION-NOV/DEC 2021

#### LABORATORY SCHEDULE-CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY

#### VENUE: WATER AND WASTE WATER ANALYSIS LABORATORY

S.NO	DEGREE/ BRANCH/ YEAR/ SEM	DATE OF EXAM	TIME	REGISTER NUMBER	TOTAL NO. OF STUDENTS
1	B.E/ CIVIL/ III / V	29.11.21	9.30 AM to 12.30 PM	731219103002 &731219103003	02

  
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**DEPARTMENT OF CIVIL ENGINEERING**

**MODEL PRACTICAL EXAMINATION-NOV/DEC 2021**

**LABORATORY SCHEDULE-CE8513 SURVEY CAMP**

**VENUE: SURVEY LABORATORY**

S.NO	DEGREE/ BRANCH/ YEAR/ SEM	DATE OF EXAM	TIME	REGISTER NUMBER	TOTAL NO. OF STUDENTS
1	B.E/ CIVIL/ III / V	30.11.21	9.30 AM to 12.30 PM	731219103002 &731219103003	02

  
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**DEPARTMENT OF CIVIL ENGINEERING**

**MODEL PRACTICAL EXAMINATION-NOV/DEC 2021**

**LABORATORY SCHEDULE-CE8711 CREATIVE AND INNOVATIVE PROJECT**

**VENUE: CIVIL DEPARTMENT**

S.NO	DEGREE/ BRANCH/ YEAR/ SEM	DATE OF EXAM	TIME	REGISTER NUMBER	TOTAL NO. OF STUDENTS
1	B.E/ CIVIL/ IV / VII	27.11.21	9.30 AM to 12.30 PM	731218103001 - 731218103007, 731218103301 & 731218103302	08

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**PROJECT SCHEDULE**

**COLLEGE CODE AND NAME : 7312-J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY**

**YEAR /SEMESTER : IV/ VIII**

**BRANCH : CIVIL ENGINEERING**

**SUBJECT CODE AND NAME : CE8811 –PROJECT WORK**

**ACADEMIC YEAR : 2021-2022 (EVEN)**

BATCH NO	S.NO	REG. NO.	NAME	TITLE	SUPERVISOR
1	1	731218103002	J.JAYASURYA	EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF CEMENT WITH RED MUD	Mrs.P.REENA
	2	731218103302	M.THAMILSELVI		
2	3	731218103001	M.GANGA	AN EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF CEMENT BY CHALK PIECE POWDER	Ms. V.SATHYA PRIYA
	4	731218103003	M.KAVYA		
	5	731218103005	S.MUNIESWARAN		
3	6	731218103006	V.RAJKUMAR	AN EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH COCONUT SHELL	Mr.G.RUTHISH KUMAR
	7	731218103301	S.POORNIMA		
	8	731218103309	TANA LALIK		

**PROJECT COORDINATOR**

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**MODEL PRACTICAL EXAMINATION SCHEDULE**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**ACADEMIC YEAR 2021-2022 ODD SEMESTER**

**MODEL PRACTICAL EXAMINATION NOV-DEC 2021**

S.NO	YEAR/SEM	NAME OF THE LABORATORY	DATE & SESSION
1	II/III	EC8311 -Electronics Laboratory	27-11-2021 FN
2	II/III	EE8311 - Electrical Machines Laboratory - I	29-11-2021 FN
3	III/V	EE8511 - Control and Instrumentation Laboratory	27-11-2021 FN
4	III/V	HS8581 -Professional Communication	30-11-2021 FN
5	III/V	CS8383 -Object Oriented Programming Laboratory	29-11-2021 FN
6	IV/VII	EE8711 -Power System Simulation Laboratory	27-11-2021 FN
7	IV/VII	EE8712- Renewable Energy Systems Laboratory	29-11-2021 FN

*C. Gayathri*  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**MODEL PRACTICAL EXAMINATION NOV-DEC 2021**  
**LABORATORY SCHEDULE – EE 8711 POWER SYSTEM SIMULATION LABORATORY**

**VENUE : PSS LAB**

S.NO	BATCH NUMBER	DEGREE/ BRANCH	YEAR / SEMESTER	DATE	TIME	REGISTER NUMBER	NO.OF CANDIDATES
1	I	B.E /EEE	IV/ VII	27-11-2021	9.30AM - 12.30 PM	731218105001- 731218105002. 731218105003- 731218105008 731218105012 – 731218105014 731218105017 – 731218105019 731218105021 – 731218105023 731218105026, 731218105029 – 731218105030 731218105301 - 731218105303	23

  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**MODEL PRACTICAL EXAMINATION NOV-DEC 2021**  
**LABORATORY SCHEDULE – EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY**

**VENUE : PE&D LAB**

S.NO	BATCH NUMBER	DEGREE/ BRANCH	YEAR / SEMESTER	DATE	TIME	REGISTER NUMBER	NO.OF CANDIDATES
1	I	B.E/EEE	IV/ VII	29-11-2021	9.30AM - 12.30 PM	731218105001- 731218105002. 731218105003- 731218105008 731218105012 – 731218105014 731218105017 – 731218105019 731218105021 – 731218105023 731218105026, 731218105029 – 731218105030 731218105301 - 731218105303	23

  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**MODEL PRACTICAL EXAMINATION NOV-DEC 2021**  
**LABORATORY SCHEDULE – EC8311 ELECTRONICS LABORATORY**

**VENUE : PE&D LAB**

S.NO	BATCH NUMBER	DEGREE/ BRANCH	YEAR / SEMESTER	DATE	TIME	REGISTER NUMBER	NO.OF CANDIDATES
1	I	B.E /EEE	II/ III	27-11-2021	9.30AM - 12.30 PM	731220105002, TO 731220105007, 731220105009, 731220105011, 731220105301, 731220105302,	10

*A. S. Jayaraman*  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**MODEL PRACTICAL EXAMINATION NOV-DEC 2021**  
**LABORATORY SCHEDULE – EE8311- ELECTRICAL MACHINES LABORATORY – I**

**VENUE : ELECTRICAL MACHINES LAB**

S.NO	BATCH NUMBER	DEGREE/ BRANCH	YEAR / SEMESTER	DATE	TIME	REGISTER NUMBER	NO.OF CANDIDATES
1	I	B.E /EEE	II/ III	29-11-2021	9.30AM - 12.30 PM	731220105002, TO 731220105007, 731220105009, 731220105011, 731220105301, 731220105302,	10

  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**MODEL PRACTICAL EXAMINATION NOV-DEC 2021**  
**LABORATORY SCHEDULE – EE8511 CONTROL AND INSTRUMENTATION LABORATORY**

**VENUE : C&I LAB**

S.NO	BATCH NUMBER	DEGREE/ BRANCH	YEAR / SEMESTER	DATE	TIME	REGISTER NUMBER	NO.OF CANDIDATES
1	I	B.E./EEE	III/ V	27-11-2021	9.30AM - 12.30 PM	731219105002 TO 731219105007, 731219105010, 731219105012 TO 731219105017, 731219105019, 731219105021, 731219105022, 731219105301	17

  
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**MODEL PRACTICAL EXAMINATION NOV-DEC 2021**  
**LABORATORY SCHEDULE – HS8581 PROFESSIONAL COMMUNICATION**

**VENUE : COMMUNICATION LAB**

S.NO	BATCH NUMBER	DEGREE/ BRANCH	YEAR / SEMESTER	DATE	TIME	REGISTER NUMBER	NO.OF CANDIDATES
1	I	B.E /EEE	III/ V	30-11-2021	9.30AM - 12.30 PM	731219105002 TO 731219105007, 731219105010, 731219105012 TO 731219105017, 731219105019, 731219105021, 731219105022, 731219105301	17

  
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**MODEL PRACTICAL EXAMINATION NOV-DEC 2021**  
**LABORATORY SCHEDULE – CS8383 OBJECT ORIENTED PROGRAMMING LABORATORY**

**VENUE : CC-II LAB**

S.NO	BATCH NUMBER	DEGREE/ BRANCH	YEAR / SEMESTER	DATE	TIME	REGISTER NUMBER	NO.OF CANDIDATES
1	I	B.E /EEE	III/ V	29-11-2021	9.30AM - 12.30 PM	731219105002 TO 731219105007, 731219105010, 731219105012 TO 731219105017, 731219105019, 731219105021, 731219105022, 731219105301	17

  
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**PROJECT SCHEDULE**

**COLLEGE CODE AND NAME : 7312-J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY**

**YEAR /SEMESTER : IV/ VIII**

**BRANCH : ELECTRICAL AND ELECTRONICS ENGINEERING**

**SUBJECT CODE AND NAME : EE8811 –PROJECT WORK**

**ACADEMIC YEAR : 2021-2022 (EVEN)**

BATCH NO	S.NO	REG. NO.	NAME	TITLE	SUPERVISOR NAME AND DESIGNATION
1	1	731218105021	ROOPANDURAI G	SOLAR BASED TRAPPER FOR FEST CONTROL	Dr. C.SARAVANAN, M.E, Ph.D. HOD/EEE
	2	731218105022	SANJAYSELVA V		
	3	731218105017	POOMANI S		
2	4	731218105029	VARATHARAJAN N	VOICE OPERATED ROBOT FOR ASSISTING COVID PARENTS	Mr. S.SATHISH KUMAR, M.E. AP/EEE
	5	731218105030	VASANTH S		
	6	731218105018	PRAVEEN T		
3	7	731218105026	SUGANPRIYA S	ELECTRIC VEHICLE SCHEDULED TIME MANAGEMENT BATTERY CHARGING TO AVOID FIRE ACCIDENT	Mr. S.M.PRANESH, M.E AP/EEE <i>Pranesh</i> <b>PRINCIPAL</b> JKK MUNIRAJAH COLLEGE OF TECHNOLOGY
	8	731218105005	HARINI K V		
	9	731218105006	JEEVITHA R		
	10	731218105003	GAYATHIRI S		



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4	11	731218105001	ABINAYA S	GPS TRACKING SYSTEM FOR IDENTIFYING OF INTERNATIONAL BORDER CROSSING FOR FISHERMAN	Mr.G.PALANISAMY, M.E AP/EEE
	12	731218105008	KAVEENA E		
	13	731218105013	MEHAALYENNI C		
	14	731218105023	SARANYA K		
5	15	731218105002	DASAPPA L	CLOUD RECORDING FOR DIABETES REGULATION OF BLOOD AND GLUCOSE LEVEL	Mr.A.VIGNESHKUMAR,M.E,M.B.A AP/EEE
	16	731218105004	GOBINATHAN L		
	17	731218105019	RANGARAMA K		
6	18	731218105302	GOKULNATH A	PV SOLAR PANEL GRID AND BATTERY VOLTAGE MONITORING OVER IOT	Mr. T.S.THAMBIRAN, M.E. AP/EEE
	19	731218105301	DILLIP SUNDHI		
	20	731218105007	KATHIRVEL P		
7	21	731218105303	PAVITHRAN M	PASSWORD BASED PROTECTION TO AVOID 2/4 WHEELER VEHICLE THEFT	Mr. C. SASIKUMAR, M.E., AP/EEE
	22	731218105014	NAVEENMARSHAL Y		
	23	731218105012	MERINKUMAR G		

**PROJECT CO ORDINATOR**

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**PROJECT SCHEDULE**

**COLLEGE CODE AND NAME : 7312-J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY**

**YEAR /SEMESTER : II /IV**

**BRANCH : MASTER OF ENGINEERING IN POWER ELECTRONICS AND DRIVES**

**SUBJECT CODE AND NAME : PX 5411 –PROJECT WORK PHASE-II**

**ACADEMIC YEAR : 2021-2022(EVEN)**

BATCH NO	REG. NO.	NAME	TITLE	SUPERVISOR
1	731220415001	VIJAYAPRABAKARAN.S	WIND AND SOLAR INTEGRATION AND POWER SYSTEM RELIABILITY FOR AI BASED LOAD RESPONSE	Mr. A. VIGNESH KUMAR, AP/EEE

**PROJECT CO ORDINATOR**

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**B.E / B.Tech. PRACTICAL END SEMESTER EXAMINATIONS, APR/MAY-2022**  
Sixth Semester

**EE8661 & POWER ELECTRONICS AND DRIVES LAB**

(Regulations 2017)

Time : 3 Hours

Answer any one Question

Max. Marks 100

**(To be filled by the question paper setter)**

<b>Aim/Principle/Apparatus required/Procedure</b>	<b>Tabulation/Circuit/Program/Drawing</b>	<b>Calculation &amp; Results</b>	<b>Viva-Voce</b>	<b>Record</b>	<b>Total</b>
<b>20</b>	<b>40</b>	<b>20</b>	<b>10</b>	<b>10</b>	<b>100</b>

1.	<p>Design a firing circuit which is normally used for simple phase control which gives variation of firing angle beyond 90 degrees. [50]</p> <p>Generate Gate pulse using a three-terminal, semiconductor device which exhibits negative resistance and switching characteristics for use as a relaxation oscillator in phase control applications [50]</p>
2.	<p>Conduct a suitable experiment to measure Latching Current and Holding current of a four layer, three terminal unidirectional switch in which only ON time is only controlled. [100]</p>
3.	<p>Conduct a suitable experiment to determine the static VI characteristics of a four layer, three terminal bidirectional switch which is equivalent of two SCRs connected in antiparallel. [100]</p>
4.	<p>Conduct a suitable experiment to determine the transfer and output characteristics of a voltage controlled unipolar device which is free from secondary breakdown problem and has more conduction losses. [100]</p>
5.	<p>Conduct a suitable experiment to determine the transfer and output characteristics of a device possess low on state loss and high input impedance [100]</p>
6.	<p>Obtain the output voltage waveform of a single phase bridge converter with only two controllable switches for RL load. Assume firing angle is 30° [100]</p>
7.	<p>Obtain the output voltage waveform of a bridge converter used as line commutated inverter with four Controllable switches. [100]</p>
8.	<p>Design and Conduct a suitable experiment on DC- DC converter in which the output voltage is firing angle times input voltage. <math>[V_0 = \alpha V_s]</math> where <math>\alpha</math> is the duty ratio. [100]</p>
9.	<p>Design and Conduct a suitable experiment to convert fixed DC into variable DC in which the output</p>

	voltage is less than the input voltage. Also derive the relation between input voltage and output voltage. [100]
10.	Conduct a suitable experiment on IGBT based single phase PWM inverter to draw voltage vs time characteristics. [100]
11.	Conduct a suitable experiment in IGBT based three phase PWM inverter to draw voltage vs time characteristics [100]
12.	Conduct a suitable experiment on single phase unidirectional half wave voltage controller with firing angle $45^\circ$ and determine RMS load current. [100]
13.	Design a Suitable Switched mode power converter for 100Watts power application. [100]
14.	Conduct a suitable simulation experiment on a AC-DC converter with 4 controllable switch in both continuous and discontinuous mode of operation [100]
15.	Simulate a three phase full converter with RLE load and determine the RMS value of thyristor current. Assume firing angle is $30^\circ$ [100]
16.	Simulate a DC-DC converter with firing angle varies from 0 to 0.5. $[0 < \alpha < 0.5]$ [100]
17.	Conduct a suitable experiment to draw the static VI characteristics of a device which has poor turn off gain. [100]
18.	Conduct a suitable experiment to draw the static VI characteristics of an integrated gate commutated thyristor [100]
19.	Conduct a suitable experiment to determine the characteristics of Permanent Magnet Brushless DC motor with 50% load current [100]



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**REGISTER NUMBER**

<b>BRANCH</b>	<b>YEAR/SEM</b>
CIVIL ENGINEERING	II / IV

7	3	1	2	2	0	1	0	3	0	0	1
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<b>EXAMINATION</b>	<b>INTERNAL ASSESSMENT EXAMINATION</b>	<input checked="" type="checkbox"/>			<b>DATE</b>	09.05.22
		<b>I</b>	<b>II</b>	<b>III</b>		
<b>SUBJECT CODE &amp; NAME</b>	CE8402 & STRENGTH OF MATERIALS - II				<b>NO OF PAGES USED</b>	07

<b>NAME OF THE HALL SUPERINTENDENT</b>	vidhya, AP/MBA	<b>SIGNATURE OF THE HALL SUPERINTENDENT</b>	Didhya
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PART -A		PART-B						GRAND TOTAL
Q.NO	MARKS	Q.NO	MARKS	MARKS				
				I	II	III	TOTAL	
1	2	8	2	-	-	-	-	40 ----- 50
2	2	9	1	-	-	-	-	
3	2	10	A	-	-	-	-	
4	2		B	15	-	-	15	
5	2	11	A	08	-	-	08	
6	2		B	-	-	-	-	
7	2	-	-	-	-	-	-	

SATHIYAPRIYA.V  
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AP/CIVIL

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SIGNATURE OF THE EXAMINER

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# INTERNAL ASSESSMENT - I

NAME : P. Divakar

REG. NO : TB1220103001

YEAR / SEM : II / IV

SUB. CODE : CE 8402

SUB. NAME : STRENGTH OF MATERIALS - II

DATE / LESSON : 09.05.2022 / FN

BRANCH : B.E CIVIL ENGINEERING

40  
50

80%

AVOID

CARELESS

MISTAKES

V. Divakar  
11/5/22

Divakar  
9/5/22

## PART - A

### 1. Proof Resilience:

The strain energy stored in a body within an elastic limit is called proof resilience.

$$\text{Proof Resilience} = \frac{\sigma_p^2 V}{2E}$$

### 2. Strain Energy:

Strain energy is defined as the elastic body is fully loaded it's changing in that length of deformation or deflection. The energy release from the elastic body it regains it's original length. The energy in the deflection time called the strain energy.

$$\text{Strain energy (U)} = \frac{1}{2} W l$$

3. Formula :

Proof Resilience :

$$\text{Proof Resilience} = \frac{\sigma_p^2 V}{2E}$$

Modulus of Resilience :

$$\text{Modulus of Resilience} = \frac{\sigma_p^2}{2E}$$

4. Falling or Impact load :

A fall of height to the load of stroke to the beam with in a certain momentum is called Falling or Impact load.

$$h = \sqrt{\frac{2h}{\delta l}}$$

5. Strain energy in pure shearing

$$\text{Strain energy} = \frac{\tau}{2c} \times V$$

$\tau$  - shear stress

$c$  - Modulus of rigidity

$V$  - Volume of shaft.

strain energy in torsion

$$\text{Strain energy} = \frac{\tau^2}{2C} \times \frac{R^2 + r^2}{R} \times V$$

$$= \frac{T\theta}{2C}$$

C - Modulus of rigidity

l - length

$I_p$  - polar moment of inertia

$\tau$  - shear stress

b. strain energy in deflection under axial

load:

$$\text{strain energy } U = \frac{1}{2} W y$$

$$y = \frac{2U}{W}$$

y - deflection of the beam

Wl - Work done by the load

4. Castigliano's theorem:

→ The castigliano's theorem can be used in deflection of the curved beam and column.

→ The deformation of building to its original structure.

→ The deflection of the beam due to the strain energy in pure shearing and in torsion.

### 8. Maxwell's reciprocal theorem:

The Maxwell's reciprocal theorem is the deflection of the unit load at D were applied load at C. The same to the deflection of the unit load at C were applied in at D.

$$\delta_{CD} = \delta_{DC}$$

### 9. principal of virtual work:

principal of virtual work is done by system value is zero.

### PART-B

10.  
(b)

Given:

cross section of the area  $A = 5\text{ cm} \times 5\text{ cm}$

$$A = 25 \times 10^{-2}$$

Length  $L = 4\text{ m}$

Load  $W = 100\text{ kN}$

$$W = 100 \times 10^3\text{ N}$$

$$E = 200\text{ GN/m}^2$$

$$E = 200 \times 10^9\text{ N/m}^2$$

To find!

- i. Allotment of the length  $\delta l$  ?  
ii. Strain energy  $U$  ?

Ans

Solution:

- i. Allotment of the length,

$$\begin{aligned}\delta l &= \frac{\sigma l}{2 \delta l E} \\ &= \frac{\frac{W}{A} \times l}{2E} \\ &= \frac{100 \times 10^3 \times 4}{25 \times 10^{-2} \times 2 \times 200 \times 10^9} \\ &= \frac{400000}{15 \times 10^{10}}\end{aligned}$$

$$\delta l = 140197.5 \text{ mm}$$

- ii. strain energy  $U$ ,

$$\begin{aligned}U &= \frac{\sigma^2 V}{2E} \\ &= \frac{\left(\frac{W}{A}\right)^2 \times (A \times l)}{2E}\end{aligned}$$

$$= \frac{W^2 l}{A \times 2E}$$

$$= \frac{1 \times 10^8 \times 4}{25 \times 10^{-2} \times 2 \times 200 \times 10^9}$$

$$= \frac{4 \times 10^{10}}{4 \times 10^{10}}$$

$$= 1 \text{ J}$$

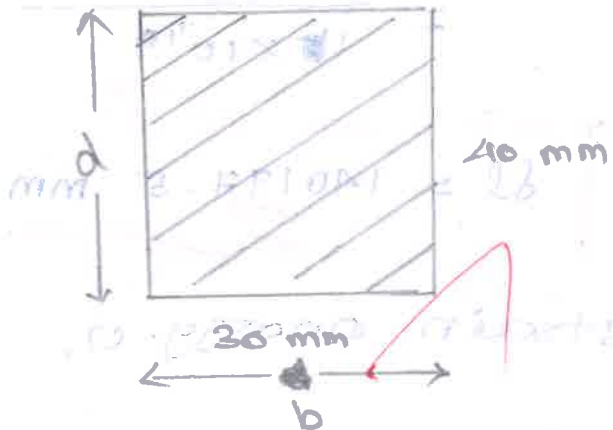
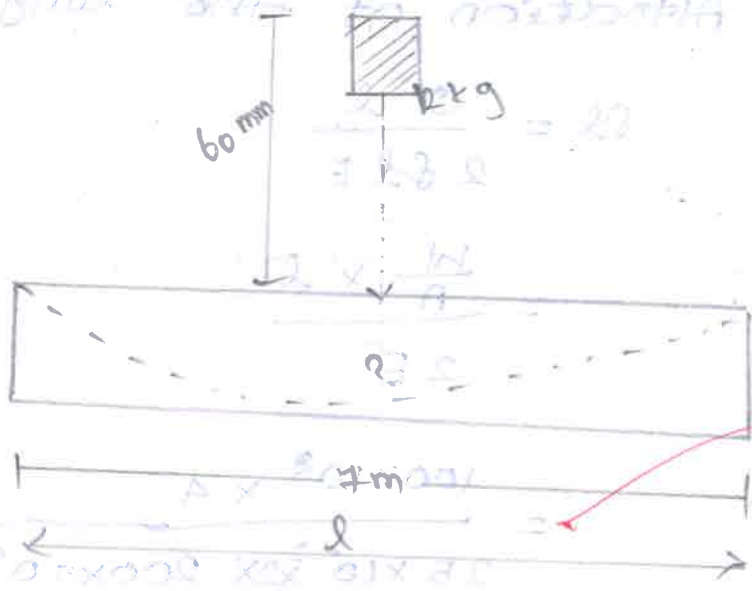
$$U = 4 \times 10^3 \text{ N/m}^2$$

Result:

i. Allotment of the length  $l = 140197.5 \text{ m}$

ii. strain energy  $U = 4 \times 10^{21} \text{ N/m}^2$

ii.  
a)



Given:

Length  $l = 1 \text{ m}$

Breadth of the beam  $b = 30 \text{ mm}$

$b = 0.03 \text{ m}$

Depth of the beam  $d = 40 \text{ mm}$

$d = 0.04 \text{ m}$

Weight of the mass  $W = 12 \text{ kg}$

Force of mass  $F = 12 \times 9.81 = 117.72 \text{ N}$

Height of the beam  $h = 60 \text{ mm}$

To Find:

- i) The instantaneous stress developed  $\sigma_i$
- ii) The instantaneous strain energy stored in the beam  $U$

Solution:

$$I = \frac{bd^3}{12}$$

$$I = \frac{0.03 \times (0.04)^3}{12}$$

$$I = 1.6 \times 10^{-7}$$

length of the beam = fall of height  $\times \delta l$

$$0.01 = 0.06 \times \delta l$$

Strain energy  $U = \frac{1}{2} W \delta l$

stress  $\sigma_i = \frac{Wl}{A}$



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BE - ECE	III Year / V Sem

7	3	1	2	1	9	1	0	6	0	0	8
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<b>EXAMINATION</b>	<b>INTERNAL ASSESSMENT EXAMINATION</b>	I	II	III	<b>DATE</b>	15.06.2022
				✓		
<b>SUBJECT CODE &amp; NAME</b>	EC8651 & TRANSMISSION LINES AND RF SYSTEM				<b>NO OF PAGES USED</b>	16

<b>NAME OF THE HALL SUPERINTENDENT</b>	Mrs. R. KOKILA, AP/ECE	<b>SIGNATURE OF THE HALL SUPERINTENDENT</b>	
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PART -A		PART-B						GRAND TOTAL
Q.NO	MARKS	Q.NO	MARKS	MARKS				
				I	II	III	TOTAL	
1	2	8	1 1/2	-	-	-	3 1/2	46 1/2 <hr/> 50
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3	2	10	A	-	-	-	2	
4	2		B	7	8	-	17	
5	2	11	A	8	7 1/2	-	17 1/2	
6	2		B	-	-	-	2	
7	1 1/2	-	-	-	-	-	1 1/2	

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Mrs. N-GOMATHI, AP/ECE

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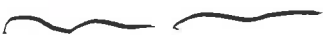
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93

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Part - A

1. TEM wave



\* TEM is a special type of TM wave in which an electric field  $E$  along the direction of propagation is the zero.

Characteristics:-

1. It is a special type of TM wave.
2. It does not have either  $E_z$  or  $H_z$  component.
3. Its cut-off frequency is zero.

2.

TE waves:-

\* Transverse electric wave is a wave in which the electric field strength  $E$  is entirely transverse.

\* It has magnetic field strength  $H_z$  in the direction of propagation and no component of electric field strength  $E_z$  in the same direction.

TM waves:-

\* Transverse magnetic wave is a wave in which the magnetic field strength  $H$  is entirely transverse.  $H_z$  is the same direction.

3. Given:-

$$a = 3 \text{ cm} = 3 \times 10^{-2} \text{ m}$$

$$f = 6 \text{ GHz} = 6 \times 10^9 \text{ Hz}$$

Cut-off frequency

$$f_c = \frac{m}{\sqrt{(\mu_0 \mu_r)(\epsilon_0 \epsilon_r)}}$$

$$= 4.996 \text{ GHz}$$

phase velocity

$$v_p = \frac{c}{\sqrt{1 - \left(\frac{f_c}{f}\right)^2}}$$

$$= 5.478 \times 10^8 \text{ m/sec}$$

Ground velocity  $v_g = c \sqrt{1 - \left(\frac{f_c}{f}\right)^2}$

$c = 3 \times 10^8 \text{ m/sec}$

4. advantages of Schottky contact:-

1. It provides low forward drop
2. It has low junction capacitance
3. It has high switching characteristics
4. It operates at high frequency.

5. transducer power gain:-

\* Transducer power gain of power amplifier is defined as the ratio of power delivered of the load to the available power of the source.

$$G_T = \frac{\text{power delivered to the load}}{\text{available power at the source}}$$

$$G_T = \frac{P_L}{P_{AV}}$$

6.

## Application of wave guides:-

The waveguides are employed for transmission of energy of very high frequency

where the attenuation caused by wave

guide is smaller.

Wave guides are used in microwave

transmission circular wave guides are

used as attenuators phase shifters.

7.

## Characteristics of TEM waves:-

1. Its velocity is independent of

frequency.

2. It is a special type of TM wave.

3. It does not have either

$E_z$  or  $H_z$  component.

4. Its cut-off frequency is zero.

8.

## Advantages of HEMT:-

\* high speed and high frequency operation

\* high power density.

\* high efficiency.

10.  
bi)

TM waves in circular waveguide:

\* For transverse magnetic waves  $H_z$  is identically zero. The boundary conditions technique that " $E_z$ " must vanish at the surface of the guide.

\* There are an infinite no. of possible TM waves corresponding to the infinite number of roots of  $J_n(ha) = 0$

$(ha)_{01} = 2.405, (ha)_{11} = 3.85$

$(ha)_{02} = 5.52, (ha)_{12} = 7.02$

\* The various TM waves will be referred to as  $TM_{01}, TM_{11}$

The propagation constant,  $\beta = \sqrt{h^2 - N^2 \mu \epsilon}$

$\beta = j\beta$

$\beta = \sqrt{\omega^2 \mu \epsilon - h^2 n^2 m}$

The cut off frequency,

$\omega^2 \mu \epsilon = h^2 n^2 m$

$f_c = \frac{h n m}{2\pi \sqrt{\mu \epsilon}}$

where  $h n m = \frac{(h a) n m}{a}$

The phase velocity  $v = \frac{\omega}{\beta}$

$= \frac{\omega}{\sqrt{\omega^2 \mu \epsilon - h^2 n^2 m}}$

The field equations for TM waves are given

$$h^2 H_p = \frac{j \omega \epsilon}{\rho} \frac{\partial E_z}{\partial \phi} \rightarrow \textcircled{1}$$

$$h^2 H_\phi = -j \omega \epsilon \frac{\partial E_z}{\partial e} \rightarrow \textcircled{2}$$

$$h^2 E_\phi = \frac{-\beta}{e} \frac{\partial E_z}{\partial \phi}$$

The expression of  $E_z$  for TM waves.

$$E_z^0 = A_n J_n(h\rho) \cos n\phi$$

$$\frac{\partial E_z^0}{\partial e} = A_n h \frac{\partial J_n(h\rho)}{\partial e} \cos n\phi$$

$$\frac{\partial E_z^0}{\partial \phi} = -A_n n J_n(h\rho) \sin n\phi$$

Sub these values in above equation.

$$H_p^0 = \frac{-j A_n \omega \epsilon n J_n(h\rho) \sin n\phi}{h^2 e}$$

$$H_\phi^0 = \frac{-j A_n \omega \epsilon \frac{\partial J_n(h\rho)}{\partial \rho} \cos n\phi}{h^2}$$

$$E_p^0 = -j \beta A_n h \frac{\partial J_n(h\rho)}{\partial e} \cos n\phi$$

$$= \frac{\beta}{\omega \epsilon} H_\phi^0$$

$$E_\phi^0 = \frac{j \beta}{e} A_n n J_n(h\rho) \sin n\phi$$

$$E_\phi^0 = \frac{-\beta}{\omega \epsilon} H_p^0$$

10.  
bii)

Given :-

$$a = 2 \text{ cm} = 2 \times 10^{-2} \text{ m}$$

$$b = 1 \text{ cm} = 1 \times 10^{-2} \text{ m}$$

$$f = 9 \times 10^9 \text{ Hz}$$

$$l = 30 \text{ cm} = 30 \times 10^{-2} \text{ m}$$

$$\lambda = \frac{c}{f} = \frac{3 \times 10^8}{9 \times 10^9}$$

$$\lambda = 3.33 \times 10^{-2} \text{ m}$$

the dominant mode is TE<sub>10</sub>

Cutoff Frequency

$$f_c = \frac{c}{\lambda} = \frac{3 \times 10^8}{2 \times 10^{-2}}$$

$$f_c = 7.5 \text{ GHz}$$

$$\lambda_g = \frac{\lambda}{\sqrt{1 - \left(\frac{f_c}{f}\right)^2}}$$

$$= \frac{3.33 \times 10^{-2}}{\sqrt{1 - \left(\frac{7.5}{9}\right)^2}}$$

$$\lambda_g = 6.02 \times 10^{-2} \text{ m}$$

phase velocity,

$$v_p = \frac{c}{\sqrt{1 - \left(\frac{f_c}{f}\right)^2}} = \frac{3 \times 10^8}{\sqrt{1 - \left(\frac{7.5}{9}\right)^2}}$$

$$V_p = 5.43 \times 10^8 \text{ m/sec}$$

characteristic impedance

$$Z_{TE} = \frac{\eta}{\sqrt{1 - \left(\frac{f_c}{f}\right)^2}} = \frac{120\pi}{\sqrt{1 - \left(\frac{7.5}{9}\right)^2}}$$

$$Z_{TE} = 682 \text{ ohms.}$$

surface resistance,

$$R_s = \sqrt{\frac{\pi f \mu}{\sigma}}$$

$$= \sqrt{\frac{\pi \times 9 \times 10^9 \times 4\pi \times 10^{-7}}{5.8 \times 10^7}}$$

$$R_s = 2.475 \times 10^{-2} \text{ ohms}$$

Attenuation constant,

$$\alpha = \frac{R_s \left[ 1 + \frac{2b}{a} \left(\frac{f_c}{f}\right)^2 \right]}{b \sqrt{\frac{\mu_0}{\epsilon_0}} \sqrt{1 - \left(\frac{f_c}{f}\right)^2}}$$

$$= \frac{2.475 \times 10^{-2} \left[ 1 + 2 \times \frac{1}{2} \times \left(\frac{7.5}{9}\right)^2 \right]}{1 \times 10^{-2} \times 120\pi \sqrt{1 - \left(\frac{7.5}{9}\right)^2}}$$

$$\alpha = 0.02 \text{ Nepers/m}$$

Total attenuation,

$$\alpha l = 0.02 \times 0.30$$

$$\alpha_c = 0.006 \text{ Nepers.}$$

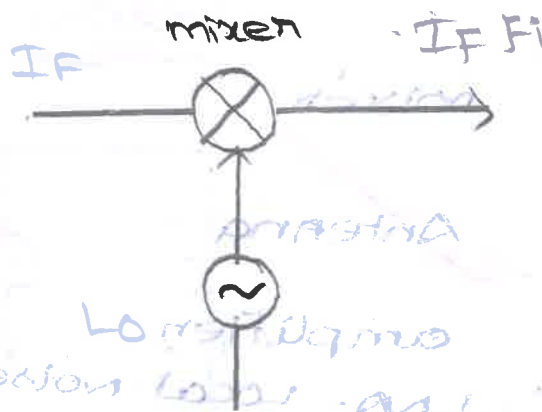
11. 9. 1)

Mixers:-

\* Mixer is a 3 port non linear network

1. 2 port is I/P
2. 1 port is O/P

\* It works to sum and difference the inputs and give output

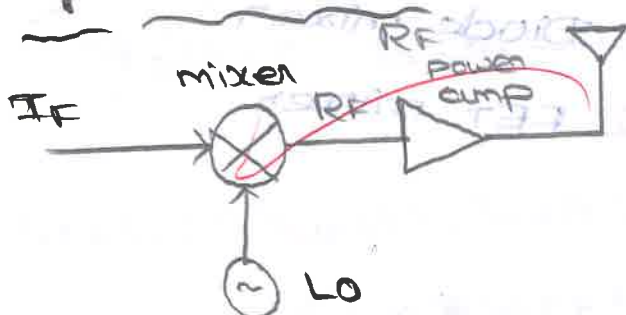


It is based to two types

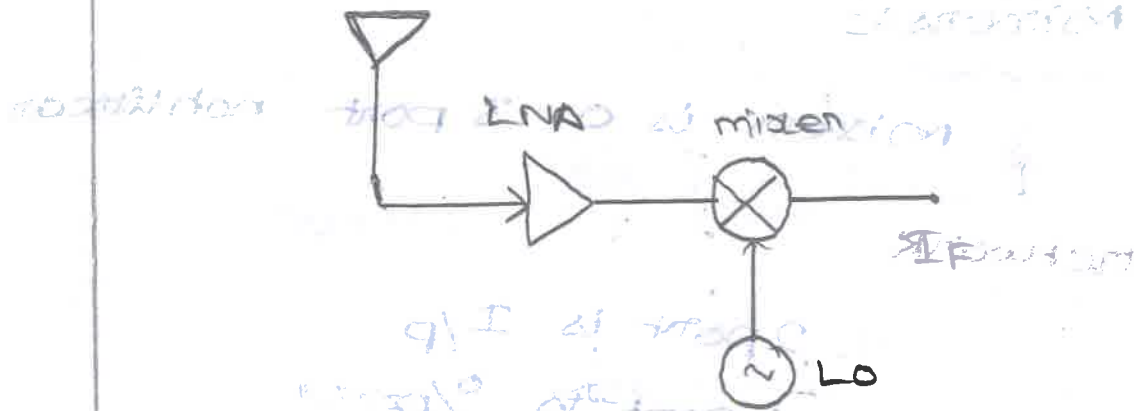
\* based to two types of conversion.

1. up conversion
2. down conversion

1. up conversion:-



## 2. down conversion:-



It is considered as an,

\* IF - Intermediate Frequency

\* RF - Radio Frequency

\* LO - Local Oscillator Frequency

\* mixer

\* Antenna

\* amplifier

LNA - Local noise oscillator.

\* It is basically two types of

mixers,

1. Single ended mixer

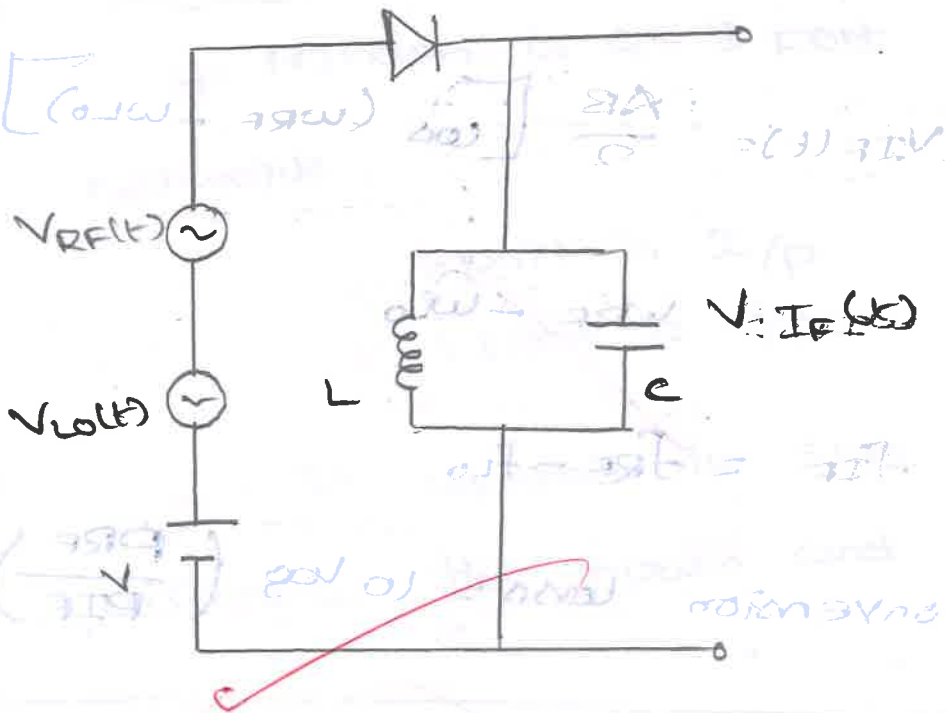
2. Double balanced mixer

\* Single ended mixer is converted to two types.

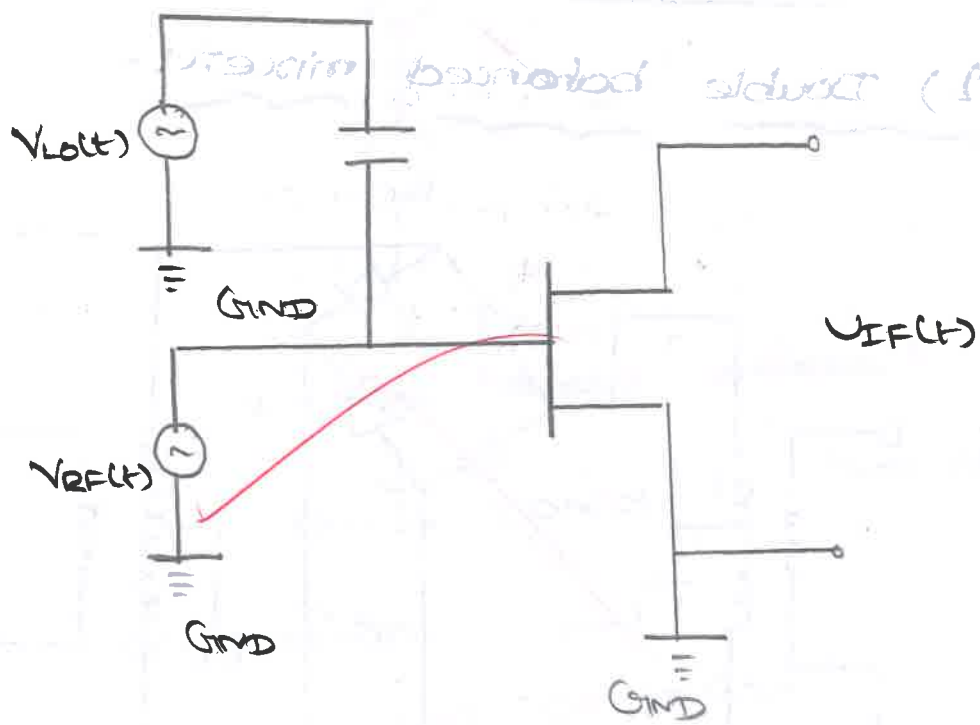
1. Diode mixer

2. FET mixer.

+ (Diode mixer)  $\frac{2A}{I} = (I) \approx I^2$



FET mixer:



$V_{RF}(t) = A \cos \omega_{RF} t$

$V_{LO}(t) = B \cos \omega_{LO} t$

$V_{IF}(t) = V_{RF}(t) \cdot V_{LO}(t)$   
 $= A \cos \omega_{RF} t \cdot B \cos \omega_{LO} t$

$$V_{IF}(t) = \frac{AB}{2} \left[ \cos(\omega_{RF} + \omega_{LO}) + \cos(\omega_{RF} - \omega_{LO}) \right]$$

$$V_{IF}(t) = \frac{AB}{2} \left[ \cos(\omega_{RF} - \omega_{LO}) \right]$$

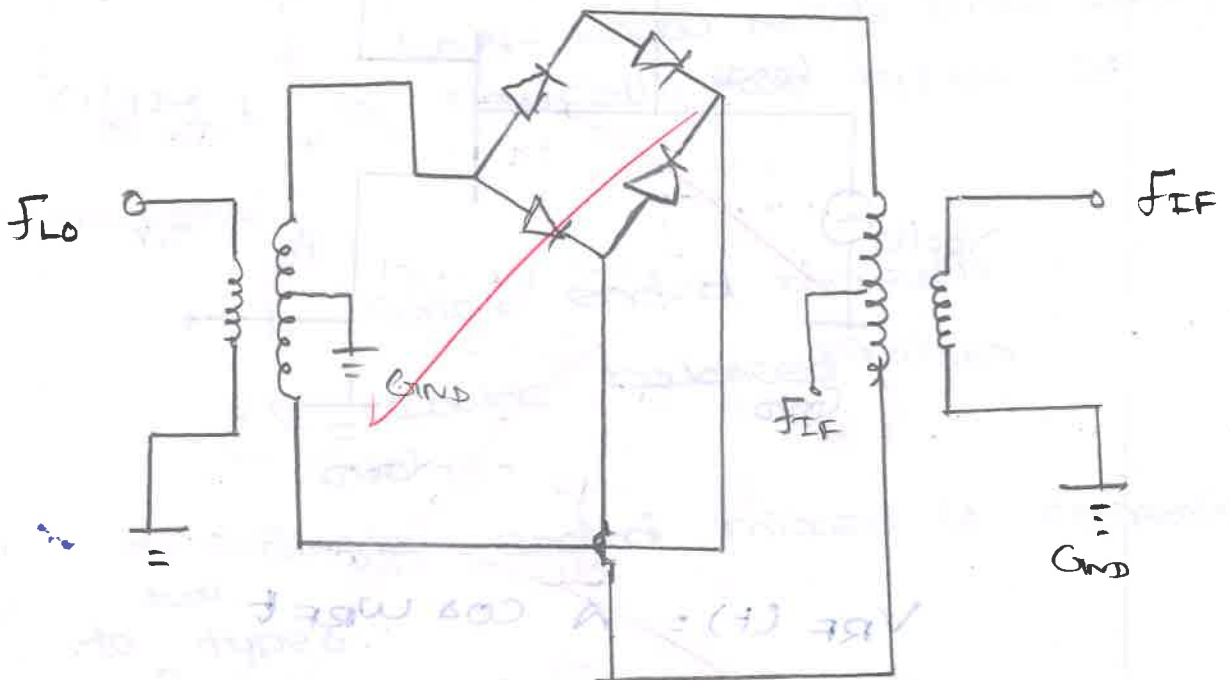
$$\omega_{IF} = \omega_{RF} - \omega_{LO}$$

$$f_{IF} = f_{RF} - f_{LO}$$

$$\text{Conversion loss} = 10 \log \left( \frac{P_{RF}}{P_{IF}} \right)$$

$$F = P_{in} G = \frac{P_{out}}{P_{in}} \left( \frac{P_{IF}}{P_{RF}} \right)$$

## 2) Double balanced mixer:-



15/6/22

\* The double balanced mixer is made up of four diodes arranged in a bridge rectifier configuration. The additional diodes provide better isolation and better suppression of signal, and provide decoupled paths.

11.  
a ii)

### Low noise amplifier (LNA):-

\* At the front end of the receiver a low noise amplifier (LNA) amplifies a very low power signal without degrading its signal to noise ratio.

\* LNA's are the building block of communication systems and instructions.

\* It is basically two types

1. Bipolar LNA
2. Cascode CMOS LNA.

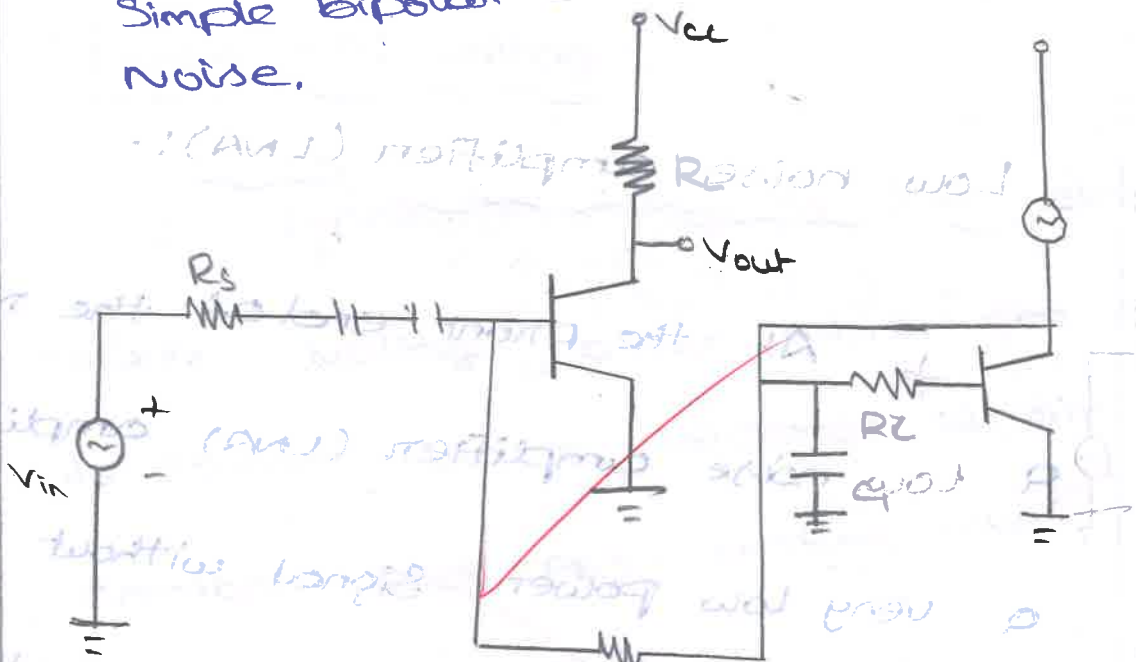
Bipolar LNA's

The transistors  $Q_1$  and  $Q_2$  and current

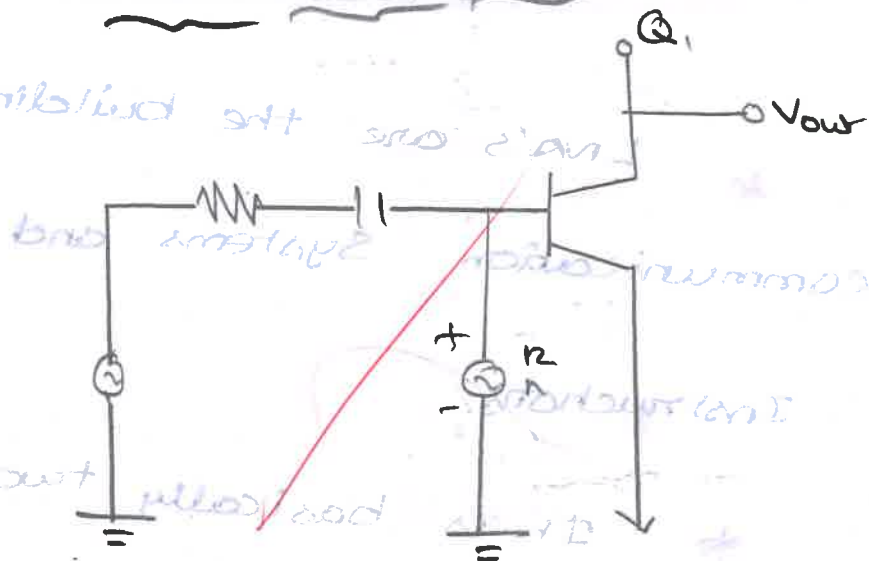
$I_2$  are used to bias the transistor

$Q_1$

+ Bipolar LNA is typical for  
Simple bipolar LNA and LNA without short  
noise.

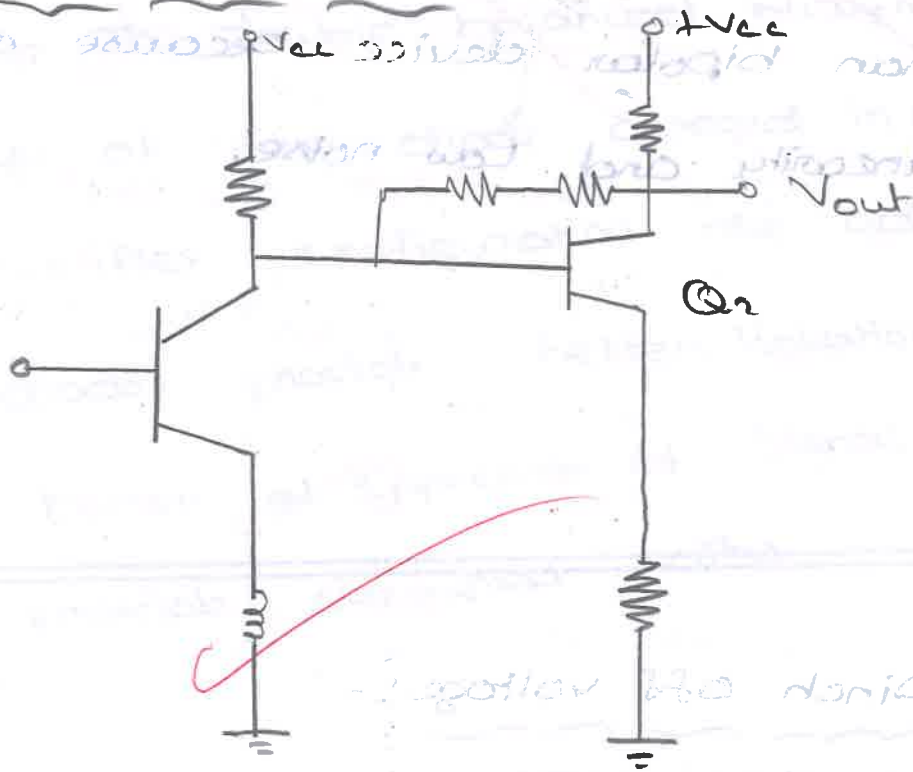


a) Simple bipolar LNA



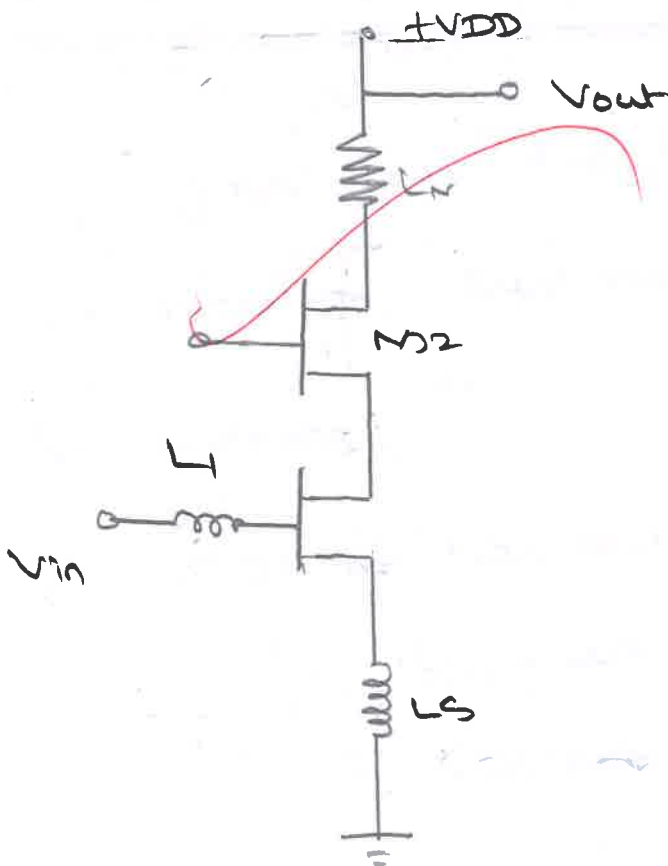
(b) LNA without short noise.

Two stage LNA!



\* The two stage LNA is designed to minimum the noise figure and maximum the gain.

Cascode CMOS LNA!



\* MOSFET'S are most preferred than bipolar device because of its linearity and low noise.

Q. Pinch off voltage:-

\* Pinch off voltage is the drain to source voltage after which the drain to source current becomes almost constant and JFET enters into saturation region.