

# **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**



## **2.5.1: Evaluation Process and Reforms**



SRI KRISHNADEVARAYA EDUCATIONAL TRUST

# **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagar, Hunasamaranahalli, International Air Port Road, Bangalore-562 157.

(Affiliated to Visvesvaraya Technological University, Recognised by AICTE & Accredited by National Board of Accreditation, New Delhi. An ISO 9001 : 2008 Certified Institution)

Ph. : 080-2846 7248, 2847 7024/25/26 Fax : 080-2846 7081

E-mail : [principal@sirmvit.edu](mailto:principal@sirmvit.edu); [sirmvitbgl@gmail.com](mailto:sirmvitbgl@gmail.com), Web : [www.sirmvit.edu](http://www.sirmvit.edu)



## **2.5 Evaluation Process and Reforms**

### **2.5.1 Mechanism of internal/external assessment**

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The Internal/ External assessment is divided into four phases.

- 1- Preparation of question paper
- 2- Conduction of exams
- 3- Evaluation of answer scripts
- 4- Redressal System for grievance

There is an exam section in the college which sends circulars with respect to VTU calendar for conducting examination for different courses.

The circulars comprises of different activities to be conducted for the smooth conduction of IA and External Examinations.

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## VTU CALENDARS





# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

## VISVESVARAYA TECHNOLOGICAL UNIVERSITY

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"JnanaSangama" Belagavi-590018, Karnataka, India

**Prof. Dr. B. E. Rangaswamy, Ph.D.**  
REGISTRAR

**Phone: (0831) 2498100**  
**Fax : (0831) 2405467**

REF: VTU/BGM/ACA/2022-23/ 6566

DATE: 3 FEB 2023

### NOTIFICATION

**Subject:** Tentative Academic Calendar of VIII semesters of B.E./ B.Tech.,  
B.Arch., B. Plan programs of University regarding...

**Reference:** Hon'ble Vice-Chancellor's approval dated: 03.02.2023

The tentative academic calendar concerned to VIII semesters of B.E./B.Tech.,  
B. Arch., and B. Plan programs of University for academic year 2022-23 are hereby  
notified as mentioned below;

(Tentative) Academic Calendar for semesters of all VIII Semester UG Programs (Feb 2023)			
	B.E./B.Tech.	B.Arch	B.Plan
Commencement of 8 <sup>th</sup> semester Classes	13.02.2023	13.02.2023	13.02.2023
Last Working day of 8 <sup>th</sup> Semester	13.05.2023	13.05.2023	13.05.2023
Practical Examination/Viva Examination	05.06.2023 To 13.06.2023	16.05.2023 To 26.05.2023	----
Theory Examinations	16.05.2023 To 01.06.2023	29.05.2023 To 10.06.2023	16.05.2023 To 01.06.2023
Commencement of next Semester	---	-----	-----

#### Please Note:

- The academic sessions for VIII semester should commence on the **date mentioned** above.
- The Institute needs to function for **six days** a week with Saturday being half working day. #if required, the college can also plan to have extra classes on Saturday afternoons and Sundays full day to complete academic activities within the duration mentioned. This will facilitate the final year students for appearing competitive examination for their career and also helps in seeking admission abroad.

- The faculty/staff shall be available to undertake any work assigned by the university.
- Notification regarding the Calendar of Events relating to the conduct of University **Examinations** will be issued by the Registrar (Evaluation) from time to time.
- Academic Calendar **may be modified** based on guidelines/directions issued in the future by MHRD/UGC/AICTE/State Government.
- Academic Calendar is also applicable for **Autonomous Colleges**. If any changes are to be effected by Autonomous Colleges in the academic terms and examination schedule, they could do so with the approval of the University.
- If any clarification/correction, please email to - **sbhvtuso@yahoo.com**

The Principals/ Directors of Schools of Architecture, under the ambit of University are hereby informed to bring the academic calendar to the notice of all concerned.

Sd/-

REGISTRAR

To,

1. The Principals / Directors, Schools of Architecture under the ambit of VTU Belagavi.

Copy to.

1. To the Hon'ble Vice-Chancellor through the secretary to VC, VTU Belagavi for information
2. The Registrar (Evaluation), VTU Belagavi for information.
3. The Regional Directors (I/c) of all the regional offices of VTU for circulation.
4. The Director I/c. ITI SMU, VTU Belagavi for information and to make arrangements to upload Academic Calendar on the VTU web portal.
5. **The Director of Physical Education, VTU Belagavi for information**
6. All the concerned Special Officer/s and Caseworker/s of the academic section, VTU, Belagavi

  
REGISTRAR 3.2.23  






# ವಿಶ್ವೇಶ್ವರಯ್ಯತಾಂತ್ರಿಕವಿಶ್ವವಿದ್ಯಾಲಯ

ವಿಜಯಲಕ್ಷ್ಮಿನಿಯಮಠ ೯೯೪ ರಲಡಿಯಲ್ಲಿಕರ್ನಾಟಕಸರ್ಕಾರದಿಂದಸ್ಥಾಪಿತವಾದರಾಜ್ಯವಿಶ್ವವಿದ್ಯಾಲಯ

## VISVESVARAYA TECHNOLOGICAL UNIVERSITY

State University of Government of Karnataka Established as per the VTU Act, 1994 "JnanaSangama" Belagavi-590018, Karnataka, India

Prof. B. E. Rangaswamy, Ph.D

Phone: (0831) 2498100

REGISTRAR

Fax: (0831) 2405467

REF: VTU/BGM/GC/2023/ 680

DATE 8 MAY 2023

### NOTIFICATION

**Subject:** Tentative Academic Calendar of II Semester B.E./B.Tech., B.Arch and B.Plan and IV semester B.E./B.Tech., programs of University regarding...

**Reference:** Hon'ble Vice-Chancellor's approval dated: 08.05.2023

Tentative Academic Calendar of II Semester B.E./B.Tech., B.Arch and B.Plan and IV semester B.E./B.Tech., programs of the University for the academic year 2022-23 are hereby notified as mentioned below;

(Tentative) Academic Calendar for semesters of II semester B.E./B.Tech./B.Arch./B.Plan and IV semester B.E./B.Tech., Programs (May 2023)			
	II semester B.E./B.Tech.	II semester B.Arch, B.Plan	IV semester B.E./ B.Tech
Commencement of even semester	17.05.2023	17.05.2023	17.05.2023
Internship	-----	-----	17.05.2023 To 03.06.2023
Commencement of the Classes	17.05.2023	17.05.2023	05.06.2023
Last Working day of the Semester	31.08.2023	31.08.2023	16.09.2023
Practical Examination/Viva Examination	01.09.2023 To 10.09.2023	01.09.2023 To 08.09.2023	19.09.2023 To 30.09.2023
Theory Examinations	11.09.2023 To 07.10.2023	11.09.2023 To 27.09.2023	03.10.2023 To 20.10.2023
Commencement of next Semester	09.10.2023	09.10.2023	25.10.2023

### Please Note:

- The academic sessions for EVEN semesters should commence on the **date mentioned** above.

- If necessary, the college may hold extra classes on Saturdays and Sundays to complete academic activities within the specified timeframe.
- The faculty/staff shall be available to undertake any work assigned by the university.
- University Examination Calendars will be published by the Registrar (Evaluation) from time to time.
- The Academic Calendar may be modified as MHRD/UGC/AICTE/state governments issue guidelines/directives in the future.
- Academic calendars are also applicable to autonomous colleges. If any changes are to be made by Autonomous colleges in the academic terms and examination schedule, they could do so with the approval of the university
- If any clarification/correction/suggestions, please email [sbhalbhavi@vtu.ac.in](mailto:sbhalbhavi@vtu.ac.in)
- \*\* Induction Program shall be conducted for 10 days for 2nd semester students. Activities related to Induction program's shall be conducted on every Saturday (if required on Sunday) totaling to 10 days. Upon completion of the Induction program, colleges must email a brief report to [sbhalbhavi@vtu.ac.in](mailto:sbhalbhavi@vtu.ac.in)

1. The principals of engineering colleges under the ambit of the University, are hereby informed to bring the academic calendar to the notice of all concerned.
2. The Chairpersons of the PG department of the University where UG programs are offered are hereby informed to bring the academic calendar to the notice of the all concerned
3. The Directors of Schools of Architecture and Planning under the ambit of the university are hereby informed to bring the academic calendar to the notice of all concerned.

Sd/-

REGISTRAR

To,

1. The principals of all engineering colleges, Directors, Schools of Architecture and Planning, under the ambit of VTU Belagavi. The Chairperson of the PG Department of the university.

Copy to.

1. To the Hon'ble Vice-Chancellor through the secretary to VC, VTU Belagavi for information
2. The Registrar (Evaluation), VTU Belagavi for information.
3. The Regional Directors (I/c) of all the regional offices of VTU for circulation.
4. The Director I/c. ITI SMU, VTU Belagavi for information and to make arrangements to upload Academic Calendar on the VTU web portal.
5. The Director of Physical Education, VTU Belagavi for information
6. The Director of Central Placement Officer VTU Belagavi for information
7. All the concerned Special Officer/s and Caseworker/s of the academic section, VTU, Belagavi

*Ras* *BE*

REGISTRAR

*M*

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## **COLLEGE ACADEMIC CALENDARS**



# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU - 562157

## ACADEMIC CALENDAR FOR EVEN SEMESTER: 2021-22

EVENTS	DATES	REMARKS
<b>COMMENCEMENT OF EVEN SEM CLASSES (OFFLINE MODE)</b>	04-04-2022	FOR VI & VIII Sem. B.E., IV & VI Sem. MCA
Last working day of odd Semester B.E.	13-04-2022	For I & III Semester B.E.
<b>Dr AMBEDKAR JAYANTHI</b>	<b>14-04-2022</b>	<b>GENERAL HOLIDAY</b>
<b>GOOD FRIDAY</b>	<b>15-04-2022</b>	<b>GENERAL HOLIDAY</b>
<b>RAMZAN / BASAVA JAYANTHI</b>	<b>03-05-2022</b>	<b>GENERAL HOLIDAY</b>
<b>FIRST IA TEST FOR VI &amp; VIII SEMESTER B.E.</b>	<b>09,10 &amp; 11 –May 2022</b>	For CIE 30 Marks
<b>FIRST IA TEST FOR IV &amp; VI SEMESTER M.C.A.</b>	<b>09,10 &amp; 11 –May 2022</b>	For CIE 40 Marks
<b>COMMENCEMENT OF EVEN SEMESTER CLASSES (OFFLINE MODE)</b>	16-05-2022	FOR IV Sem. B.E.
EVALUATION OF ASSIGNMENT-1 (Quiz/Seminar/Mini Project etc.)	16-05-2022	For CIE 10 Marks – VI & VIII Semester B.E.
Display of IA Marks & Attendance	21-05-2022	1st CIE 40 Marks, Attendance upto 20/05/2022
<b>PHOTO DAY</b>	21-05-2022	
<b>COMMENCEMENT OF EVEN SEMESTER CLASSES (OFFLINE MODE)</b>	23-05-2022	FOR II Sem. B.E.
<b>SPORTS DAY</b>	28-05-2022	
Last working day of Odd Semester	31-05-2022	For I Semester MBA, I Semester M Tech & I Semester MCA
<b>SECOND IA TEST FOR VI &amp; VIII SEMESTER B.E.</b>	<b>06,07 &amp; 08 June 2022</b>	For CIE 30 Marks
<b>SECOND IA TEST FOR IV &amp; VI SEMESTER M.C.A.</b>	<b>06,07 &amp; 08 June 2022</b>	For CIE 40 Marks
EVALUATION OF ASSIGNMENT-2 (Quiz/Seminar/Mini Project etc.)	13-06-2022	For CIE 10 Marks – VI & VIII Semester B.E.
<b>BLOOD DONATION CAMP</b>	17-06-2022	
Display of IA Marks & Attendance	18-06-2022	2nd CIE 40 Marks, Attendance upto 17/06/2022
<b>THIRD IA TEST FOR IV &amp; VI SEMESTER M.C.A.</b>	<b>20,21 &amp; 22 June 2022</b>	For CIE 40 Marks
<b>COLLEGE DAY</b>	<b>24 June 2022</b>	
<b>PROGRAM EXIT SURVEY TO BE COMPLETED</b>	<b>25 June 2022</b>	
<b>COMMENCEMENT OF EVEN SEM CLASSES (OFFLINE MODE)</b>	<b>27-06-2022</b>	For II Semester MBA, II Semester M Tech & II Semester MCA
<b>THIRD IA TEST FOR VIII SEMESTER B.E.</b>	<b>27, 28 June 2022</b>	For CIE 30 Marks
EVALUATION OF ASSIGNMENT-3 (Quiz/Seminar/Mini Project etc.)	29-06-2022	For CIE 10 Marks – VIII Semester B.E.
<b>FAREWELL DAY</b>	<b>30-06-2022</b>	For VIII Sem, IV Sem M Tech , IV Sem MBA , IV & VI Sem MCA
Last working day of Even Semester	30-06-2022	For VIII Semester B.E., IV Sem M.Tech , IV & VI Sem (2018 Scheme) MCA
Display of IA Marks & Attendance	01-07-2022	3rd CIE 40 Marks, Attendance upto 30/06/2022- VIII Semester B.E. & IV MCA
<b>THIRD IA TEST FOR VI SEMESTER B.E.</b>	<b>04,05 &amp; 06 July 2022</b>	For CIE 30 Marks
EVALUATION OF ASSIGNMENT-3 (Quiz/Seminar/Mini Project etc.)	11-07-2022	For CIE 10 Marks – VI Semester B.E.
Last working day of Even Semester B.E.	16-07-2022	For VI Semester B.E.
<b>COMMENCEMENT OF SEMESTER END PRACTICAL EXAMS – UG &amp; PG</b>	<b>16-04-2022 to 23-04-2022</b>	<b>For III Sem B.E.</b>
	<b>18-04-2022 to 27-04-2022</b>	<b>For I Sem B.E.</b>
	<b>01-06-2022 to 06-06-</b>	<b>For I Sem M.Tech &amp; I Sem MCA</b>

	<b>2022</b>	
	<b>04-07-2022 to 09-07-2022</b>	<b>For IV MCA</b>
	<b>18-07-2022 to 29-07-2022</b>	<b>For VI Sem B.E.</b>
<b>SEMESTER END THEORY EXAMS UG &amp; PG</b>	<b>02-06-2022 to 15-06-2022</b>	<b>For I Sem. MBA</b>
	<b>07-06-2022 to 20-06-2022</b>	<b>For I Sem M.Tech &amp; I Sem MCA</b>
	<b>04-07-2022 to 15-07-2022</b>	<b>For VIII Sem B.E.</b>
	<b>11-07-2022 to 28-07-2022</b>	<b>For IV MCA</b>
	<b>20-07-2022 to 10-08-2022</b>	<b>For VI MCA</b>
	<b>01-08-2022 to 20-08-2022</b>	<b>For VI Sem B.E.</b>
<b>Project Work Viva Voce</b>	<b>22-07-2022 to 30-07-2022</b>	<b>For VIII Sem B.E.</b>
<b>COMMENCEMENT OF ODD SEMESTER CLASSES</b>	<b>22-08-2022</b>	<b>For VII Sem B.E.</b>

**PRINCIPAL**



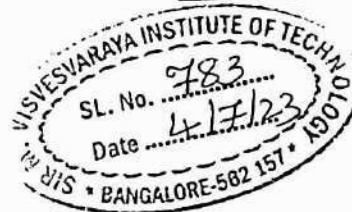
# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

## ACADEMIC CALENDAR (TENTATIVE) FOR EVEN SEMESTER 2022-23 FOR UG/PG

Particulars	8th Sem BE	6th Sem BE	4th Sem BE	2nd Sem BE	4th Sem MBA	4th Sem MCA	4th Sem MTech	2nd Sem MBA	2nd Sem MCA	2nd Sem MTech
Commencement of Even Semester	13/02/2023	20/03/2023	17/05/2023	25/05/2023	17/04/2023	17/04/2023	17/04/2023	26/06/2023	26/06/2023	26/06/2023
Commencement of Classes	13/02/2023	20/03/2023	05/06/2023	25/05/2023	29/05/2023	17/04/2023	17/04/2023	26/06/2023	26/06/2023	26/06/2023
Last Working Day	13/05/2023	10/07/2023	16/09/2023	09/09/2023	09/09/2023	31/07/2023	31/07/2023	30/09/2023	30/09/2023	30/09/2023
Practical/Viva Examination	05/06/23 to 13/06/23	11/07/23 to 21/07/23	19/09/23 to 30/09/23	11/09/23 to 20/09/23	NA	01/08/23 to 05/08/23	NA	NA	03/10/23 to 07/10/23	03/10/23 to 07/10/23
Theory Examination	16/05/23 to 01/06/23	24/07/23 to 12/08/23	03/10/23 to 20/10/23	21/09/23 to 21/10/23	11/09/23 to 07/10/23	07/08/23 to 30/08/23	02/08/2023 to 22/08/23	03/10/23 to 18/10/23	09/10/23 to 26/10/23	09/10/23 to 26/10/23
Internship / Project Survey/Professional Training/Organisation Study	NA	14/08/23 to 09/09/23	17/05/23 to 03/06/23	NA	17/04/23 to 27/05/23	NA	NA	19/10/23 to 21/11/23	27/10/23 to 09/12/23	27/10/23 to 09/12/23
First Test Dates	03/04/2023	May 23-25,2023	July 10-13,2023	July 10-13,2023	July 03-07,23	19-May-23	DEPT.WISE	TAL	TAL	TAL
Second Test Dates	28/04/2023	June 08-10,2023	Aug 16-18,2023	Aug 23-26,2023	Aug 07-11,23	21-Jun-23	DEPT.WISE	TAL	TAL	TAL
Third Test Dates	09/05/2023	June30,July3-4,2023	Sept 6-9,2023	NA	Sept 4-8,23	17-Jul-23	DEPT.WISE	TAL	TAL	TAL
Report Submission	NA	NA	NA	NA	28/08/23 to 10/09/23	15/07/23 to 31/07/23	01/08/23 to 15/08/23	NA	NA	NA
Commencement of ODD Semester	NA	11/09/2023	25/10/2023	25/10/2023	TAL	NA	NA	01/12/2023	11/12/2023	11/12/2023

LIST OF HOLIDAYS (upto October 31, 2023)	
Mahashivarathri	18/02/2023
Chandramana Ugadi	22/03/2023
Mahaveer Jayanthi	04/04/2023
Good Friday	07/04/2023
Ambedkar Jayanthi	14/04/2023
Ramzan	22/04/2023
May Day	01/05/2023
Bakrid	29/06/2023
Moharram	29/07/2023
Independence Day	15/08/2023
Ganesh Chaturthi	18/09/2023
Id Meelad	28/09/2023
Gandhi Jayanthi	02/10/2023
Mahalaya Amavasai	14/10/2023
Ayudha Puja	23/10/2023
Vijayadashmi	24/10/2023

IMPORTANT DATES (Tentative)	
Verve	25/02/2023
Science Day	28/02/2023
Photo Shoot	06/05/2023
Program Exit Survey (8th Sem)	25/04/2023
Project Exhibition(8th Semester)	13/05/2023
Farewell Day	27/05/2023
College Day	24/06/2023
Annual Alumni Meet	12/08/2023



### NOTE:

TAL - To be Announced Later

NA - Not Applicable

  
**PRINCIPAL**  
 Sir M.V.I.T., Bangalore-562 157.



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## **Formation of Exam Cell and General Circulars**



Office of the Principal  
Sir M. Visvesvaraya Inst. of Technology  
Ph. 080-28467248, 28477024 Extn: 200  
Email: [principal-int@sirmvit.edu](mailto:principal-int@sirmvit.edu)  
[rakeshsg@sirmvit.edu](mailto:rakeshsg@sirmvit.edu)

Ref.No.SMVIT/PO/002/2022-23

Date: 14.11.2022

## OFFICE ORDER

### Constitution of Examination Cell.

An Examination Cell for the engineering college is constituted with immediate effect and the constitution is as under.

- |                                     |                                  |
|-------------------------------------|----------------------------------|
| 1. Mr. Ejaz Ahmed, Dept. of ME      | - Controller of Examinations     |
| 2. Ms. S. Uma, Dept. of Maths       | - Dy. Controller of Examinations |
| 3. Dr. B.C. Srinivas, Dept. of CSE  | - Member                         |
| 4. Dr. C.V. Mohan, Dept. of EEE     | - Member                         |
| 5. Mr. Nataraj, Dept. of ECE        | - Member                         |
| 6. Mr. Vasantha, Dept. of MCA       | - Member                         |
| 7. Mr. Satyanarayan, Administration | - Member                         |

It may please be noted that conduct of all Internal Assessment Tests will be centralized from now on and entire process will be handled by the examination cell. An email id has been created exclusively for this cell which is [coe@sirmvit.edu](mailto:coe@sirmvit.edu). All communications related to conduct of examinations should be sent to the above email id only. Cooperation & support from all the faculty and staff members is solicited.

Prof. RAKESH S.G.

To

1. all@sirmvit.edu
2. file

SRR/-



Office of the Controller of Examination  
Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

Ref No: SMVIT/EC/033/2022-2023

Date: 25/03/2023

**Following is the list of Non Teaching Staff allotted Test Duties during the conduction of Third Internals for 1<sup>st</sup> semester B.E & 3<sup>rd</sup> Semester B.E. :**

<b>Dates</b>	<b>SESSION 1 : 9.30 am to 11.00 am</b>	<b>Activity</b>	<b>SESSION 2 : 1.40 pm to 3.00 pm</b>
<b>27.3.23</b>	<b>Group-1</b> Mr. Chinnabba Raju- EEE	Blue Book Arrangement Room wise for Test Conduction	<b>Group-2</b> Mr. Ramesh K - Chemistry
	Mr. Preethambaram N -IS	Responsibility of shifting books from NB 212 or NB 216 to NB 413	Mr. Bhasker R -Civil
	Mr. Lokesh – Mechanical 10.45am to 3.45pm (R No. NB 413)	Accounting Blue Books Received and Assisting for Central Valuation. No Blue books are allowed outside Room No. NB413	Mr. K Giridhar R – Mechanical 10.45am to 3.45pm (R No. NB 413)
<b>28.3.23</b>	<b>Group-3</b> Mr. Bhasker Mech	Blue Book Arrangement Room wise for Test Conduction	<b>Group-4</b> Mr. Kuppa Raju K- Physics
	Mr. K Lakshmappa K MCA	Responsibility of shifting books from NB 212 or NB216 to NB 413	Mr. R Srinivas - BT
	Mr. D Raja - Mechanical 10.45am to 3.45pm (R No. NB 413)	Accounting Blue Books Received and Assisting for Central Valuation. No Blue books are allowed outside Room No. NB413	Mr. S Rajanna – Mechanical 10.45am to 3.45pm (R No. NB 413)
<b>29.3.23</b>	<b>Group-1</b> Mr. Chinnabba Raju - EEE	Blue Book Arrangement Room wise for Test Conduction	<b>Group-2</b> Mr. Ramesh Kukar K - Chemistry
	Mr. Preethambaram N- IS	Responsibility of shifting books from NB 212 or NB216 to NB 413	Mr. Bhaskar R - Civil
	Mr. Lokesh – 10.45am to 3.45pm (R No. NB 413)	Accounting Blue Books Received and Assisting for Central Valuation No Blue books are allowed outside Room No. NB413	Mr. K Giridhar R – 10.45am to 3.45pm(R No. NB 413)
<b>30.3.23</b>	<b>Group-3</b> Mr.N Bhasker - Mech	Blue Book Arrangement Room wise for Test Conduction	<b>Group-4</b> Mr. Kuppa Raju K - Phy
	Mr. K Lakshmappa K - MCA	Responsibility of shifting books from NB 212 or NB216 to NB 413	Mr. R Srinivas - BT
	Mr. D Raja - Mech – 10.45am to 3.45pm (R No. NB 413)	Accounting Blue Books Received and Assisting for Central Valuation No Blue books are allowed outside Room No. NB413	Mr. S Rajanna- Mechanical 10.45am to 3.45pm (R No. NB 413)



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<b>31.3.23</b>	Mr. Lokesh – Mechanical	R NB: 413- Central Valuation In charge : 9.30 to 1.30pm & 2.15 to 4.0pm
<b>03.4.23</b>	Mr. K Giridhar R – Mechanical	R NB: 413- Central Valuation In charge : 9.30 to 1.30pm & 2.15 to 4.0pm
<b>05.4.23</b>	Mr. D Raja - Mechanical	R NB: 413- Central Valuation In charge : 9.30 to 1.30pm & 2.15 to 4.0pm
<b>06.4.23</b>	Mr. S Rajanna – Mechanical	R NB: 413- Central Valuation In charge : 9.30 to 1.30pm & 2.15 to 4.0pm

CONTROLLER OF EXAMINATION

To

1. [hods@sirmvit.edu](mailto:hods@sirmvit.edu)
2. [faculty@sirmvit.edu](mailto:faculty@sirmvit.edu)
3. File



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Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

Ref No: SMVIT/EC/ 010/2022-2023

Date: 30/11/2022

**Requesting the Concerned Faculty handling the subjects to arrange and send Test booklets of 7<sup>th</sup> semester B.E.**

The Second Internals for 7<sup>th</sup> Semester B.E. is scheduled on December 5,6 and 7 , 2022.

Faculty members handling for 7<sup>th</sup> semester courses are hereby requested to send Test Booklets by arranging them USN wise, Room wise , Subject wise mentioning Section and sent to Examination Cell by 10 am on the following days for the conduction of Second Internals:

<b><u>Submission date/day</u></b>	<b><u>Subject codes</u></b>
<b>Dec 2, 2022 / Friday</b>	<b>18XX71 &amp; 18XX72</b>
<b>Dec 5, 2022 / Monday</b>	<b>18XX73X &amp; 18XX74X</b>
<b>Dec 6, 2022 / Tuesday</b>	<b>18XX75X</b>

For Professional Electives (**18XX73X & 18XX74X**) and for Open Electives (**18XX75X**) test booklets must be bundled Room wise (as stated above) and Subject wise (a room may have more than 2 elective subjects opted by students).

Kindly mention the number of test booklets, Room number and Subject code on the cover page of the bundle.

Room allotment sheets are attached and all are requested to comply with the above.

To

1. [faculty@sirmvit.edu](mailto:faculty@sirmvit.edu)
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<b>7TH SEMESTER SECOND INTERNAL TEST</b>			<b>5th, 6th, 7th December 2022</b>	<b>SESSION: 1 &amp; 3</b>
Sl. No.	Room No.	Sem / Branch/ Section	USN	No. of Candidates
1	NB003B	7 CV	1MV18CV019, 021 1MV19CV001 - 015	17
		7 ME-A	1MV18ME066, 095 1MV19ME001 - 014	16
2	NB006	7 CV	1MV19CV016 - 029	14
		7 ME-A	1MV19ME015 - 028	14
3	NB017	7 CV	1MV19CV030 1MV20CV400 - 407	9
		7 ME-A	1MV19ME029 - 039	11
		7 ME-B	1MV19ME040 - 047	8
4	NB106	7 ME-B	1MV19ME048 - 064	16
		7 EE-A	1MV18EE018, 026 1MV19EE001 - 015	16
5	NB110	7 ME-B	1MV19ME065 - 070 1MV20ME400 - 411	18
		7 EE-A	1MV19EE017 - 030	14
6	NB218	7 EE-A	1MV19EE031 - 047	17
		7 EC-A	1MV19EC001 - 017	16
7	NB304	7 EE-A	1MV19EE048 - 055 1MV20EE400 - 406	14
		7 EC-A	1MV19EC018 - 035	18
8	NB315	7 EE-B	1MV18EE089 1MV19EE056 - 067	13
		7 EC-A	1MV19EC036 - 048	12



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9	NB319	7 EE-B	1MV19EE068 - 080	13
		7 EC-A	1MV19EC049 - 060	12
10	NB418	7 EE-B	1MV19EE081 - 095	15
		7 EC-A	1MV19EC061 - 064 1MV20EC400 - 405 1MV17EC024, 1MV18EC003	12
		7 EC-B	1MV18EC095, 098, 102	3
11	NB419	7 EE-B	1MV19EE096 - 109 1MV20EE407 - 411	19
		7 EC-B	1MV19EC065 - 070	6
12	E201	7 EC-B	1MV19EC071 - 085	15
		7 CS-A	1MV19CS001 - 015	15
13	E202	7 EC-B	1MV19EC086 - 102	17
		7 CS-A	1MV19CS016 - 031	16
14	E203	7 EC-B	1MV19EC103 - 116	14
		7 CS-A	1MV19CS032 - 045	14
15	E210	7 EC-B	1MV19EC117 - 127 1MV20EC406 - 410	16
		7 CS-A	1MV19CS046 - 057	12
16	E211	7 CS-A	1MV19CS058 - 065 1MV20CS404 - 411	13
		7 ET	1MV19ET001 - 019	19
17	E305	7 CS-B	1MV18CS067, 120 1MV19CS066 - 080	15
		7 ET	1MV19ET020 - 033	14
18	MCA201	7 CS-B	1MV19CS081 - 104	23
19	MCA202	7 CS-B	1MV19CS105 - 117	13
		7 ET	1MV19ET034 - 048 1MV20ET400, 1MV18TE016	17



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20	M010	7 CS-B	1MV19CS118 - 130 1MV20CS400 - 409	19
		7 IS	1MV18IS056 1MV19IS001 - 010	10
21	M012	7 IS	1MV19IS011 - 039	28
22	M004	7 IS	1MV19IS040 - 064 1MV20IS400 - 405	30
23	NB416	7 BT	1MV18BT015, 042 1MV19BT001 - 032	33
<b>TOTAL</b>				<b>676</b>

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Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

Ref No : SMVIT/EC/ 036/2022-2023

Date : 30/03/2023

**Requesting Faculty members for Submission of Question paper for conducting First Internals for VIII Semester B.E.**

Faculty members handling VIII Semester B.E. are requested to set the Question Paper and submit one hard copy in a sealed cover to the Examination Cell on or before April 3, 2023.

Faculty members should submit the Question paper to the Examination Cell only after getting it scrutinized by the Question Paper Scrutinising Committee. Along with the Question Paper, it is mandatory to submit the answer keys with the scheme of valuation.

Details of First Internals for VIII Semester B.E.:

Test Dates	Semester	Test Duration	Session Timings S1	Session Timings S2
April 05, 2023	8	90 minutes (one and half hour)	9.30am to 11.00am	02.00pm to 3.30pm

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Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

Ref No : SMVIT/EC/ 063/2022-2023

Date : 20/06/2023

**Requesting Faculty members for Submission of required number of Question papers for conducting Third Internals for VI Semester B.E. by June 27, 2023**

Faculty members handling VI Semester B.E. are requested to set the Question Paper and **submit the required number of question papers (X+5) in a sealed cover to the Examination Cell on or before June 27, 2023.**(X denotes number of question papers = number of candidates appearing for test)

Faculty members should submit the Question paper packet to the Examination Cell only after getting it scrutinized by the Question Paper Scrutinising Committee. Along with the Question Papers, it is mandatory to submit the answer keys with the scheme of valuation.

Details of Third Internals for VI Semester B.E.:

Test Dates	Semester	Test Duration	Session Timings S1	Session Timings S2
June 30 <sup>th</sup> , July 03 <sup>rd</sup> & 04 <sup>th</sup> , 2023	6	90 minutes (one and half hour)	10.00am to 11.30am	02.00pm to 3.30pm

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Ref No : SMVIT/EC/ 067/2022-2023

Date : 04/07/2023

**Requesting Faculty members for Submission of required number of Question papers for conducting First Internals for IV Semester B.E. and II Semester B.E.**

Faculty members handling IV Semester B.E. and II Semester B.E. are requested to set the Question Paper and **submit the required number of question papers (X+5) in a sealed cover to the Examination Cell 03 days prior to the test date on which test is conducted for that particular course. (X denotes number of question papers = number of candidates appearing for test)**

Faculty members should submit the Question paper packet to the Examination Cell only after getting it scrutinized by the Question Paper Scrutinising Committee. Along with the Question Papers, it is mandatory to submit the answer keys with the scheme of valuation.

**Details of First Internals for IV Semester B.E.:**

Test Dates	Semester	Test Duration	Session Timings S1	Session Timings S2	Marks
July 10,11,12 &13	4 B.E.	60 minutes (one hour)	10.15am to 11.15am	02.00 pm to 03.00pm	20

**Details of First Internals for II Semester B.E.:**

Test Dates	Semester	Test Duration	Session Timings S1	Session Timings S2	Marks
July 10,11,12 &13	2 B.E.	60 minutes (one hour)	10.15am to 11.15am	02.00 pm to 03.00pm	25

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Office of the Controller of Examination  
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Contact : 9845450080  
Email :coe@sirmvit.edu

Ref No : SMVIT/EC/025/2022-2023

Date : 25/02/2023

**Requesting Faculty members for Submission of Question paper for conducting Second Internals for I Semester B.E.**

Faculty members are requested to set the Question Paper and submit one hard copy in a sealed cover to the Examination Cell 3 days prior to the date on which test is conducted for that particular course.

Faculty members should submit the Question paper to the Examination Cell only after getting it scrutinized by the Question Paper Scrutinizing Committee. Along with the Question Paper, it is mandatory to submit the answer keys with the scheme of valuation.

Details of Second Internals for I Semester B.E. :

Test Dates	Semester	Test Duration	Session Timings S1	Session Timings S2
March 02, 03 & 07	I B.E.	60 minutes (one hour)	10.00am to 11.00am	2.00pm to 3.00pm

To

1. [faculty@sirmvit.edu](mailto:faculty@sirmvit.edu)
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Office of the Principal  
Sir M. Visvesvaraya Inst. of Technology  
Ph. 080-28467248, 28477024 Extn: 200  
Email: [principal-int@sirmvit.edu](mailto:principal-int@sirmvit.edu)

Ref.No.:SMVIT/PO/027/2022-23

Date: 29.12.2022

## CIRCULAR

The Controller of Examinations has requested for two additional faculty members in the Exam cell citing increased work load due to 4 sessions of IA tests being conducted in a day.

The undersigned himself visited the exam cell during the conduct of IA tests and he felt the need for having additional members in the exam cell.

It is therefore decided to include the following two faculty members to the Exam cell with immediate effect.

1. Mr. Halesh S.B., ME
2. Mr. Bhaskar C., EEE

These two faculty members should report to CoE and carry out the work entrusted to them diligently.

  
PRINCIPAL

To

1. Mr. Halesh S.B.
2. Mr. Bhaskar C.
3. [coe@sirmvit.edu](mailto:coe@sirmvit.edu)
4. [faculty@sirmvit.edu](mailto:faculty@sirmvit.edu)
5. File

SRR/-



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Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

Ref No : SMVIT/EC/ 063/2022-2023

Date : 20/06/2023

**Requesting Faculty members for Submission of required number of Question papers for conducting Third Internals for VI Semester B.E. by June 27, 2023**

Faculty members handling VI Semester B.E. are requested to set the Question Paper and submit the required number of question papers (X+5) in a sealed cover to the Examination Cell on or before June 27, 2023. (X denotes number of question papers = number of candidates appearing for test)

Faculty members should submit the Question paper packet to the Examination Cell only after getting it scrutinized by the Question Paper Scrutinising Committee. Along with the Question Papers, it is mandatory to submit the answer keys with the scheme of valuation.

Details of Third Internals for VI Semester B.E.:

Test Dates	Semester	Test Duration	Session Timings S1	Session Timings S2
June 30 <sup>th</sup> , July 03 <sup>rd</sup> & 04 <sup>th</sup> , 2023	6	90 minutes (one and half hour)	10.00am to 11.30am	02.00pm to 3.30pm

**CONTROLLER OF EXAMINATIONS**

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Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
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RefNo : SMVIT/EC/ 062/2022-2023

Date : 20/06/2023

**6<sup>TH</sup> SEMESTER**

**THIRD TEST TIME TABLE**

SESSION 1 : 10.00am to 11.30am		SESSION 2 : 2.00pm to 3.30pm
Test Date	Subject Code	
June 30, 2023, Friday	18XX61	18XX62
July 03, 2023, Monday	18XX63	18XX64X
July 04, 2023, Tuesday	18XX65X	—

*Note: Regular classes will be held from 11.55am on July 04, 2023, Tuesday*

**CONTROLLER OF EXAMINATIONS**



Office of the Controller of Examinations  
Sir M. Visvesvaraya Institute of Technology  
Contact: 9845450080  
Email:coe@sirmvit.edu

Ref No : SMVIT/EC/061/2022-2023

Date : 14/06/2023

**TENTATIVE TEST DATES FOR VI, IV & II SEMESTER B.E. FOR THE  
ACADEMIC YEAR 2022-23**

Following are the (Tentative) Test dates for VI, IV & II Semester B.E. :

Semester	Test Number	Test Dates	Valuation/Moderation Completion date
6	Third Test	June 30, July 03-04, 2023	July 08, 2023

Semester	Test Number	Test Dates	Valuation/Moderation Completion date
4	First Test	July 10,11, 12 & 13, 2023	July 21, 2023
	Second Test	August 14, 16,17 & 18, 2023	August 28, 2023
	Third Test	September 6,7,8 & 9, 2023	September 14, 2023

Semester	Test Number	Test Dates	Valuation/Moderation Completion date
2	First Test	July 10,11, 12 & 13, 2023	July 21, 2023
	Second Test	August 23, 24, 25 & 26, 2023	September 4, 2023

Note: 6<sup>th</sup> Semester students who missed tests, have to bring their own Blue book for Improvement tests & HoDs are requested to check the blue book and then allow for improvement test after affixing the Department seal on the blue book.

To

1. [hods@sirmvit.edu](mailto:hods@sirmvit.edu)
2. [faculty@sirmvit.edu](mailto:faculty@sirmvit.edu)
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Office of the Controller of Examination  
Sir M. Visvesvaraya Institute of  
Technology Contact : 9845450080  
Email : [exam@sirmvit.edu](mailto:exam@sirmvit.edu)

Ref No: SMVIT/EC/059/2022-2023

Date: 07/06/2023

Requesting Heads of the Departments, Professors and Senior Faculty to Monitor during Tests scheduled between June 08-10, 2023 with Session details stated below:

Following is the list of Monitoring Committee Members for the Second Internals for 6th Semester B.E	
SESSION 1	SESSION 2
Time: 10.00 am -11.30 am	Time: 02:00 pm -3.30 pm
<b>Day 1 : 08 June 2023 23 Rooms</b> 1. Dr G C Bhanuprakash (IS) HoD 2. Dr H L Suresh (EE) HoD 3. Mr K V R Prasad(CV) Senior Faculty	<b>23 Rooms</b> 1. Dr S K Uma (MATHS) HoD 2. Dr K Shanmukharadhya(MECH) HoD 3. Dr Sasmita Mahopatra (EC) Professor
<b>Day 2 : 09 June 2023 23 Rooms</b> 1. Dr E Kavitha (ET) HoD 2. Dr V Shantha (MECH) Professor 3. Dr R Sundaraguru (EC)Professor	<b>23 Rooms</b> 1. Dr H Ravikumar (CV)HoD 2. Dr N Hariharan (PHY) HoD 3. Dr Priyanarayan (BT)Professor
<b>Day 3 : 10 June 2023 23 Rooms</b> 1. Dr G M Krishnaiah (CHEM) HoD 2. Dr Ch.Vanipriya (MCA) HoD 3. Dr Mahesh (EE) Professor	<b>NO TEST</b>

**Test Room Numbers for Session 1 & 2 for 6th Sem BE : (23 Rooms)**

Mechanical Building	M003, M004, M104, M105
Electrical Sciences Building	E202, E303, E304, E305
New Building	NB003B, NB005, NB017, NB104, NB105, NB217, NB304A, NB316, NB319, NB320, NB416, NB418, NB419
MBA MCA Building	MCA201, MCA202

  
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Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
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RefNo : SMVIT/EC/ 058/2022-2023

Date : 03/06/2023

**6<sup>TH</sup> SEMESTER**

**SECOND TEST TIME TABLE**

SESSION 1 : 10.00am to 11.30am		SESSION 2 : 2.00pm to 3.30pm
Test Date	Subject code	
June 8, 2023, Thursday	18XX61	18XX62
June 9, 2023, Friday	18XX63	18XX64X
June 10, 2023, Saturday	18XX65X	

**CONTROLLER OF EXAMINATIONS**



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Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

Ref No : SMVIT/EC/ 057/2022-2023

Date : 03/06/2023

**Requesting Faculty members for Submission of required number of Question papers for conducting Second Internals for VI Semester B.E. by June 06,2023**

Faculty members handling VI Semester B.E. are requested to set the Question Paper and submit the required number of question papers (X+5) in a sealed cover to the Examination Cell on or before June 06, 2023. (X denotes number of question papers = number of candidates appearing for test)

Faculty members should submit the Question paper packet to the Examination Cell only after getting it scrutinized by the Question Paper Scrutinising Committee. Along with the Question Papers, it is mandatory to submit the answer keys with the scheme of valuation.

Details of Second Internals for VI Semester B.E.:

Test Dates	Semester	Test Duration	Session Timings S1	Session Timings S2
June 8, 9 & 10, 2023	6	90 minutes (one and half hour)	10.00am to 11.30am	02.00pm to 3.30pm

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Sir M. Visvesvaraya Institute of  
Technology Contact : 9845450080  
Email : [exam@sirmvit.edu](mailto:exam@sirmvit.edu)

Ref No: SMVIT/EC/054/2022-2023

Date: 22/05/2023

Requesting Heads of the Departments, Professors and Senior Faculty to Monitor during Tests scheduled between May 23-25, 2023 with Session details stated below:

Following is the list of Monitoring Committee Members for the First Internals for 6th Semester B.E.	
SESSION 1 Time: 10.00 am -11.30 am	SESSION 2 Time: 02:00 pm -3.30 pm
<b>Day 1 : 23 May 2023</b> <b>23 Rooms</b> 1. Dr T N Anitha (CS) HoD 2. Dr H L Suresh (EE) HoD 3. Dr R Sundaraguru (EC) Professor	<b>23 Rooms</b> 1. Dr S K Uma (MATHS) HoD 2. Dr Supriya (EC) HoD 3. Dr Shivanna (CV) Senior Faculty
<b>Day 2 : 24 May 2023</b> <b>23 Rooms</b> 1. Dr E Kavitha (ET) HoD 2. Dr M S Suresh (EE) Professor 3. Mr K V R Prasad (CV) Senior Faculty	<b>23 Rooms</b> 1. Dr H G Nagendra (BT) HoD 2. Dr N Hariharan (PHY) HoD 3. Dr Priyanarayan (BT) Professor
<b>Day 3 : 25 May 2023</b> <b>23 Rooms</b> 1. Dr Priyanka Sharma (MBA) HoD 2. Dr Ch. Vanipriya (MCA) HoD 3. Dr Mahesh (EE) Professor	<b>NO TEST</b>

**Test Room Numbers for Session 1 & 2 for 6th Sem BE : (23 Rooms)**

Mechanical Building	M003, M004, M104, M105, M203
Electrical Sciences Building	E202, E303, E304, E305
New Building	NB003B, NB005, NB017, NB304, NB304A, NB316, NB319, NB320, NB415, NB416, NB418, NB419
MBA MCA Building	MCA201, MCA202

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Sir M. Visvesvaraya Institute of Technology  
Contact: 9845450080  
Email: coe@sirmvit.edu

Ref No: SMVIT/EC/053/2022-2023

Date: 18/05/2023

**Request to permit Mr Parthasarathi Konduru (Librarian) to work with Test Committee for  
conduction of First Internals for 6<sup>th</sup> Semester B.E. Sbetween May 19-25,2023**

Request your kind self to permit Mr.Parthasarathi Konduru to work with Test Committee for confidential work (Xeroxing Test Question Papers and B-Form sheets) for First Internals for VI Semester B.E. from May 19-25, 2023.

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Office of the Controller of Examination  
Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coc@sirmvit.edu

Ref No : SMVIT/EC/ 051/2022-2023


Date : 17/05/2023

**6th SEMESTER B.E.**

**FIRST TEST TIMETABLE**

SESSION 1 : 10.00 am to 11.30 am		SESSION 2 : 2.00 pm to 3.30 pm
DATE	SUBJECT CODE	
May 23, 2023 Tuesday	18XX61	18XX62
May 24, 2023 Wednesday	18XX63	18XX64X
May 25, 2023 <del>Friday</del> Thursday	18XX65X	---

Note : Regular classes will be held from 11.55 am on ~~Friday~~ Thursday May 25, 2023

  
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Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coc@sirmvit.edu

Ref No: SMVIT/EC/049/2022-2023

Date: 08/05/2023

Requesting Heads of the Departments and Professors to Monitor during Tests scheduled on May 09, 2023 with Session details stated below:

Following is the list of Monitoring Committee Members for the Third Internals for 8th Semester B.E	
SESSION 1 Time: 9.30 am -11.00 am	SESSION 2 Time: 02:00 pm -3.30 pm
Day 1 : 09 May 2023                      23 Rooms 1. Dr K Shanmukharadhya (ME) HoD 2. Dr N Hariharan (PHY) HoD 3. Dr R Sunderaguru (EC)	23 Rooms 1. Dr S K Uma (MATHS) HoD 2. Dr Priyanka Sharma (MBA) HoD 3. Dr Priyanarayan (BT)

**Test Room Numbers for Session 1 & 2 for 8th Sem BE : (23 Rooms)**

Mechanical Building	M004, M012, M104, M203,
Basic Sciences Building	B102, B105, B107, B110, B202, B203, B205, B207, B209
New Building	NB003B, NB006, NB017, NB110, NB304, NB304A, NB319, NB412, NB416, NB418

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Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

Ref No : SMVIT/EC/ 047/2022-2023

Date: 05/05/2023

**Requesting Faculty members for Submission of Question paper for conducting Third Internals for VIII Semester B.E.**

Faculty members handling VIII Semester B.E. are requested to set the Question Paper and submit onhard copy in a sealed cover to the Examination Cell on or before May 06, 2023.

Faculty members should submit the Question paper to the Examination Cell only after getting it scrutinized by the Question Paper Scrutinising Committee. Along with the Question Paper, it is mandatory to submit the answer keys with the scheme of valuation.

Details of First Internals for VIII Semester B.E.:

Test Date	Semester	Test Duration	Session Timings S1	Session Timings S2
May 09, 2023 Tuesday	8	90 minutes (one and half hour)	9.30am to 11.00am	02.00pm to 3.30pm

CONTROLLER OF EXAMINATIONS

To

1. [faculty@sirmvit.edu](mailto:faculty@sirmvit.edu)
2. File





Office of the Controller of Examination  
Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

Ref No : SMVIT/EC/044/2022-2023

Date : 25/04/2023

**Non Teaching Staff Test Duty Allotment for Test2 Conduction of 8<sup>th</sup> Semester B.E. :**

Following Non Teaching staff of Group 3 & Group 4 are assigned Test Duties.

	<b>SESSION 1 :</b> <b>9.00 am to 11.00 am</b>	<b>Activity</b>	<b>SESSION 2 :</b> <b>1.30 pm to 4.00 am</b>
	<b>G-3</b> Mr. N Bhasker - MECH	Blue Book Arrangement Room wise for Test Conduction	<b>G-4</b> Mr. Kuppa Raju K - PHY
28.4.2 3	Mr. K Lakshmappa K - MCA	Responsibility of shifting books from NB 212 or NB216 to NB 413	Mr. R Srinivas - BT
28.4.2 3	Mr. Lokesh - MECH - 10.45am to 1.35pm (R No. NB 413)	Accounting Blue Books Received and Assisting for Central Valuation No Blue books is allowed outside from NB413	Mr. S Rajanna- Mechanical 1.35pm to 4.15pm (Room No. NB 413)
29.4.2 3	Mr. K. Giridhar- Mechanical	Room No. NB: 413- Central Valuation In charge : 9.30 to 1.30pm & 2.15 to 4.0pm	
02.5.2 3	Mr. D Raja - Mechanical	Room No. NB: 413- Central Valuation In charge : 9.30 to 1.30pm & 2.15 to 4.0pm	

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Office of the Controller of Examination  
Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : [coe@sirmvit.edu](mailto:coe@sirmvit.edu)

Ref No : SMVIT/EC/ 042/2022-2023

Date : 21/04/2023

**Requesting Faculty members for Submission of Question paper for conducting Second Internals for VIII Semester B.E.**

Faculty members handling VIII Semester B.E. are requested to set the Question Paper and submit one hard copy in a sealed cover to the Examination Cell on or before April 26, 2023.

Faculty members should submit the Question paper to the Examination Cell only after getting it scrutinized by the Question Paper Scrutinising Committee. Along with the Question Paper, it is mandatory to submit the answer keys with the scheme of valuation.

Details of First Internals for VIII Semester B.E.:

Test Dates	Semester	Test Duration	Session Timings S1	Session Timings S2
April 28, 2023	8	90 minutes (one and half hour)	9.30am to 11.00am	02.00pm to 3.30pm

CONTROLLER OF EXAMINATION

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Office of the Controller of Examination  
Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coc@sirmvit.edu

Ref No : SMVIT/EC/ 037/2022-2023

Date : 30/03/2023

**Requesting Heads of the Departments for Faculty list for Invigilation duties for Test Conduction**

HODs are requested to send faculty list (atleast three) who are free to take up invigilation duties on April 05,2023. It will be highly appreciated if the information is sent by Saturday 01<sup>st</sup> April 2023.

Details of First Internals for VIII Semester B.E.:

Test Date	Semester	Test Duration	Session Timings S1	Session Timings S2
April 05,2023	8	90 minutes (one and half hour)	9.30am to 11.00am	02.00pm to 3.30pm

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1. [hods@sirmvit.edu](mailto:hods@sirmvit.edu)
2. File



Ref No: SMVIT/EC/31/2022-2023

Date: 23/03/2023

**Requesting the concerned Faculty handling the subjects to arrange and send Test booklets of Third semester B.E.(Regular Candidates) for Conduction of Third Internals**

Test booklets of Third semester must be arranged USN wise mentioning the Subject, Section and sent to Examination Cell by 10 am on the following days for the conduction of Third Internals scheduled between March 27-29, 2023:

<u>Submission date/day</u>	<u>Subject codes</u>
March 25, 2023/ Saturday	21XX31 & 21XX32
March 27, 2023/ Monday	21XX33
March 28, 2023/ Monday	21XX34

To

1. [faculty@sirmvit.edu](mailto:faculty@sirmvit.edu)
2. File

CONTROLLER OF EXAMINATION





Office of the Controller of Examination  
Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coc@sirmvit.edu

RefNo : SMVIT/EC/ 020/2022-2023

Date : 16/01/2023

**Request to permit Mr Parthasarthy Konduru (Librarian) to work with Test Committee for  
conduction of Internals to be held between January 20-25, 2023**

Request your kind self to permit Mr Parthasarthy Konduru to work with Test Committee for confidential work (Xeroxing Test Question Papers of Third Internals for V Semester B.E., Second Internals for III Semester B.E., First Internals for I Semester B.E. and First Internals for III Semester MCA from January 18, 2023 to January 25, 2023 for Tests scheduled between January 20-25, 2023.

CONTROLLER OF EXAMINATION

To : File

Off. International Airport Road, Krishnadevarayanagar, Hunasamaranahalli, Bengaluru – 562 157



Office of the Controller of Examination  
Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

Ref No : SMVIT/EC/001/2022-2023

Date : 15/11/2022

**Request for submission of Test Question Paper**

The first internal test for V Semester B.E. (all branches) is scheduled from 21/11/2022 to 24/11/2022.

Faculty members handling courses for V Semester are hereby requested to submit the hard copy of the Question Paper (one copy) to the Examination cell in a sealed cover 3 days prior to the date on which the test is conducted for that particular course.

Faculty members should submit the Question Paper to the Examination cell only after getting it scrutinized by the Question Paper scrutinization committee. Along with Question Paper, it is mandatory to submit the answer keys with scheme of valuation.

All are requested to comply with the above.

CONTROLLER OF EXAMINATION

To

1. faculty@sirmvit.edu
2. File



Office of the Controller of Examination  
Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

### ROLES & RESPONSIBILITIES OF EXAMINATION CELL:

1. Fixing Test dates from the Academic Calendar of VTU.
2. Framing of Test timetable with dates and display on notice board.
3. Collection of student list from all branches and checking seating arrangements in rooms.
4. Allotment of students based on room capacity and preparation of B form sheets.
5. Room wise allotment of the Students , branch wise and display on Notice Board.
6. Collection of class wise timetable of all Semester/branches and collection of free slots of Staff for invigilation duty allotment.
7. Requesting faculty to set question papers with scheme and solution and submission to Exam Cell.
8. Collection of question papers for Test conduction and sorting of question papers date wise.
9. Making copies of question papers and putting question papers in cover/bag - room wise.
10. Putting B form sheets room wise in question paper cover/bag.
11. Allotment of Test duties for invigilation and Monitoring members for test conduction.
12. Allotment of Nonteaching staff for test conduction and dispatch to Valuation Center.
13. Arrangement of test booklets -room wise and Issuing Test booklets for Test conduction.
14. Receiving and arrangement of Test booklets after Test conduction subject wise.
15. Dispatch of Test booklets from Test cell to valuation center.

**CONTROLLER OF EXAMINATION**

Copy to the Principal for information  
Copy to all the members.

SRI KRISHNADEVARAYA EDUCATIONAL TRUST

# **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagar, Hunasamaranahalli, International Air Port Road, Bangalore-562 157.

(Affiliated to Visvesvaraya Technological University, Recognised by AICTE & Accredited by National Board of Accreditation, New Delhi. An ISO 9001 : 2008 Certified Institution)

Ph. : 080-2846 7248, 2847 7024/25/26 Fax : 080-2846 7081

E-mail : [principal@sirmvit.edu](mailto:principal@sirmvit.edu); [sirmvitbgl@gmail.com](mailto:sirmvitbgl@gmail.com), Web : [www.sirmvit.edu](http://www.sirmvit.edu)



## **PREPARATION OF QUESTION PAPERS**





Office of the Controller of Examination  
Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

Ref No : SMVIT/EC/ 036/2022-2023

Date : 30/03/2023

**Requesting Faculty members for Submission of Question paper for conducting First Internals for VIII Semester B.E.**

Faculty members handling VIII Semester B.E. are requested to set the Question Paper and submit one hard copy in a sealed cover to the Examination Cell on or before April 3, 2023.

Faculty members should submit the Question paper to the Examination Cell only after getting it scrutinized by the Question Paper Scrutinising Committee. Along with the Question Paper, it is mandatory to submit the answer keys with the scheme of valuation.

Details of First Internals for VIII Semester B.E.:

Test Dates	Semester	Test Duration	Session Timings S1	Session Timings S2
April 05, 2023	8	90 minutes (one and half hour)	9.30am to 11.00am	02.00pm to 3.30pm

**CONTROLLER OF EXAMINATION**

To

1. [faculty@sirmvit.edu](mailto:faculty@sirmvit.edu)
2. File



Office of the Controller of Examinations  
Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

Ref No : SMVIT/EC/ 063/2022-2023

Date : 20/06/2023

**Requesting Faculty members for Submission of required number of Question papers for conducting Third Internals for VI Semester B.E. by June 27, 2023**

Faculty members handling VI Semester B.E. are requested to set the Question Paper and **submit the required number of question papers (X+5) in a sealed cover to the Examination Cell on or before June 27, 2023.**(X denotes number of question papers = number of candidates appearing for test)

Faculty members should submit the Question paper packet to the Examination Cell only after getting it scrutinized by the Question Paper Scrutinising Committee. Along with the Question Papers, it is mandatory to submit the answer keys with the scheme of valuation.

Details of Third Internals for VI Semester B.E.:

Test Dates	Semester	Test Duration	Session Timings S1	Session Timings S2
June 30 <sup>th</sup> , July 03 <sup>rd</sup> & 04 <sup>th</sup> , 2023	6	90 minutes (one and half hour)	10.00am to 11.30am	02.00pm to 3.30pm

**CONTROLLER OF EXAMINATIONS**

To

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Office of the Controller of Examinations  
Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

Ref No : SMVIT/EC/ 067/2022-2023

Date : 04/07/2023

**Requesting Faculty members for Submission of required number of Question papers for conducting First Internals for IV Semester B.E. and II Semester B.E.**

Faculty members handling IV Semester B.E. and II Semester B.E. are requested to set the Question Paper and **submit the required number of question papers (X+5) in a sealed cover to the Examination Cell 03 days prior to the test date on which test is conducted for that particular course. (X denotes number of question papers = number of candidates appearing for test)**

Faculty members should submit the Question paper packet to the Examination Cell only after getting it scrutinized by the Question Paper Scrutinising Committee. Along with the Question Papers, it is mandatory to submit the answer keys with the scheme of valuation.

**Details of First Internals for IV Semester B.E.:**

Test Dates	Semester	Test Duration	Session Timings S1	Session Timings S2	Marks
July 10,11,12 &13	4 B.E.	60 minutes (one hour)	10.15am to 11.15am	02.00 pm to 03.00pm	20

**Details of First Internals for II Semester B.E.:**

Test Dates	Semester	Test Duration	Session Timings S1	Session Timings S2	Marks
July 10,11,12 &13	2 B.E.	60 minutes (one hour)	10.15am to 11.15am	02.00 pm to 03.00pm	25

CONTROLLER OF EXAMINATIONS

To

1. [faculty@sirmvit.edu](mailto:faculty@sirmvit.edu)
2. File



Office of the Controller of Examination  
Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email :coe@sirmvit.edu

Ref No : SMVIT/EC/025/2022-2023

Date : 25/02/2023

**Requesting Faculty members for Submission of Question paper for conducting Second Internals for I Semester B.E.**

Faculty members are requested to set the Question Paper and submit one hard copy in a sealed cover to the Examination Cell 3 days prior to the date on which test is conducted for that particular course.

Faculty members should submit the Question paper to the Examination Cell only after getting it scrutinized by the Question Paper Scrutinizing Committee. Along with the Question Paper, it is mandatory to submit the answer keys with the scheme of valuation.

Details of Second Internals for I Semester B.E. :

Test Dates	Semester	Test Duration	Session Timings S1	Session Timings S2
March 02, 03 & 07	I B.E.	60 minutes (one hour)	10.00am to 11.00am	2.00pm to 3.00pm

To

1. [faculty@sirmvit.edu](mailto:faculty@sirmvit.edu)
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**CONTROLLER OF EXAMINATION**



USN 1 M V

**Sir M. Visvesvaraya Institute of Technology**  
**Bangalore 562 157**  
**INTERNAL TEST PAPER**

TEST NO : I SEM : VI COURSE / BRANCH : BE / ECE (A-Section)) MAX. MARKS : 40 DURATION : 90 Min  
 SUBJECT : Microwave and Antennas Faculty Name : Dr. Sasmita Mohapatra

**Instructions: Answer any one Question from each Part**

BL – Bloom's Taxonomy Levels (1- Remembering, 2- Understanding, 3 – Applying, 4 – Analyzing, 5 – Evaluating, 6 - Creating)  
 CO – Course Outcomes PO – Program Outcomes; PI – Performance Indicator

Q.No	Question	Marks	CO	BL	PO	PI
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**PART A**

1	a) Explain the construction and operation of Reflex Klystron tube with neat block diagram.	10.0	1	2	1	1.3.1
	b) What are the modes of oscillation for a klystron tube? Outline a standard equation for the modes of oscillation.	6.0	1	1,2	1	1.3.1
	c) A reflex klystron is to be operated at frequency of 10GHz with dc beam voltage 300V, repeller space is 0.1 cm for 1 3/4 mode. Calculate $P_{RFmax}$ and corresponding repeller voltage for a beam current of 20mA.	4.0	1	3	1, 2	1.4.1, 2.1.3

**OR**

2	a) Derive the expression for voltage and current at any point on the transmission line.	10.0	1	2	1	1.3.1
	b) What is standing wave in a transmission line? How does it occur in any transmission line? Derive the equation for VSWR in any transmission line with respect to reflection coefficient and impedances.	6.0	1	1,2	1	1.3.1
	c) A transmission line working at RF has following constants  $R = 42.9 \Omega$ $L = 0.7 \text{ mH/m}$ $C = 0.1 \mu\text{F/m}$ $G = 2.4 \mu\text{mho}$ . Calculate attenuation constant, phase constant and phase velocity at $\omega = 5000$ radians/sec	4.0	1	3	1, 2	1.4.1, 2.1.3

**PART B**

3	a) For a source having Radiation Intensity $U = U_m \sin 2\theta \sin 3\phi$ , given $0 \leq \theta \leq \pi$ & $0 \leq \phi \leq \pi$ . Find the directivity by i) Exact method ii) Approximate method.	8.0	3	3	1,2	1.4.1, 2.1.3
	b) What is a Microstripline? Why it is so named? Explain the construction and working of Microstripline.	6.0	3	1,2	1	1.3.1
	c) A lossless parallel strip line has conducting strip width $w$ . The substrate dielectric separating the two conducting strips has a relative dielectric constant $\epsilon_r$ of 6 and thickness $d$ of 4 mm. Calculate the required width of the conducting strip in order to have a characteristics impedance of $50\Omega$ , the strip line capacitance, the strip line inductance, the phase velocity of the wave in the parallel strip line.	6.0	3	3	1, 2	1.4.1, 2.1.3

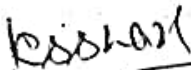


OR

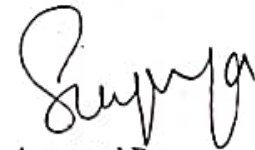
4	a) The normalized field pattern for an antenna is given as $E_n = \sin\theta \sin\phi$ where $0 \leq \theta \leq \pi$ & $0 \leq \phi \leq \pi$ . Find the beam area & directivity using the exact and approximate method.	8.0	3	3	1,2	1.4.1, 2.1.3
	b) What is Directivity of an antenna? Derive the equation for the same in terms of Effective Aperture area	6.0	3	1,2	1	1.3.1
	c) Show that the directivity for an unidirectional operation is $2(n+1)$ for an intensity variation of $U = U_m \cos n\theta$ .	6.0	3	3	1, 2	1.4.1, 2.1.3

CO1: Design and analyze microwave source for generation of RF Signals, describe the use and advantages of microwave transmission lines and analyze various parameters related to microwave transmission lines and waveguides.

CO3: Advantage of Microstrip line and analyze various antenna parameters necessary for building a RF system.



Verified by  
QPSC Member



Approved By  
HOD

Sir M. Visvesvaraya Institute of Technology  
Department of Electronics and Communication

Scheme of Valuation

Subject: Microwave and Antennas (18EC63)  
Date: 24-05-2023

Subject Code: 18EC63  
Max. marks: 40

by Dr. Samir Mohapatra

*Shapoor*

Q. No.	Description	Marks
1-a-	Block diagram of Klystron tube.	2.0 marks
a-	Construction of Klystron tube.	3.0 marks
	Explanation for operation of Klystron tube.	5.0 marks
B-	$P_{RF \max} = \frac{0.398 V_0 I_0}{N} = 1.365 \text{ W.}$ $ V_R  = 6.74 \times 10^{-6} f(\text{Hz}) L(\text{m}) \sqrt{V_0 / N - V_0}$ $L(\text{m}) = 0.1 \times 10^{-2} \text{ m} = 10^{-3} \text{ m.}$ $N = 1 \frac{3}{4} = 1.75$ $ V_R  = 6.74 \times 10^{-6} \times 10 \times 10^9 \times 10^{-3} \times \sqrt{300 / 1.75 - 300}$ $V_R = -367.08 \text{ V.}$	1.5 mark 1.5 mark 1.0 mark
b-	modes of oscillation for Reflex Klystron. Explanation with diagram. Equation Derivation.	5.0 marks 1.0 mark

Q.No.	Description	Marks
2.a-	Voltage expression at any point $V = V_+ e^{-\gamma x} + V_- e^{\gamma x}$	5.0 marks
	Current equation at any point. $I = I_+ e^{-\gamma x} - I_- e^{\gamma x}$	5.0 marks
b.	What is standing wave. How does a standing wave occur.	1.0 mark
	Equation for VSWR = $\frac{V_{max}}{V_{min}}$	1.0 mark
	$\rho = \frac{1+K}{1-K}$ $\rho \gg 1$	2.0 marks
c-	$R = 42.9 \Omega$ $L = 0.7 \text{ mH/m}$ $C = 0.1 \mu\text{F/m}$ $G = 2.4 \mu\text{mho}$ $\omega = 5000 \text{ radians/sec}$ $Z = R + j\omega L =$ $Y = G + j\omega C =$ $\gamma = \sqrt{ZY}$ $= \alpha + j\beta$ $\alpha =$ $\beta =$ $V_p = \frac{\omega}{\beta} =$	2.0 marks

Q. No.	Description	Marks
3-a-	$V_m = V_m \sin 2\theta \sin 3\theta$ $0 \leq \theta \leq \pi \quad \& \quad 0 \leq \phi \leq \pi$ $D = \frac{4\pi V_{max}}{P_{rad}} = \frac{4\pi V_m}{P_{rad}}$ $P_{rad} = \int_{\theta=0}^{\pi} \int_{\phi=0}^{\pi} V(\theta, \phi) = \int_{\theta=0}^{\pi} \int_{\phi=0}^{\pi} V_m \sin^2 \theta \sin^3 \phi \, (d\theta d\phi)$ $= V_m \int_{\theta=0}^{\pi} \sin^2 \theta \, d\theta \int_{\phi=0}^{\pi} \sin^3 \phi \, d\phi.$ $\sin^3 \theta = \frac{1}{4} [3 \sin \theta - \sin 3\theta]$ $\sin^3 \phi = \frac{1}{4} [3 \sin \phi - \sin 3\phi]$ $P_{rad} = V_m \left\{ \int_{\theta=0}^{\pi} \frac{1}{4} (3 \sin \theta - \sin 3\theta) d\theta \right\}$ $\left\{ \int_{\phi=0}^{\pi} \frac{1}{4} [3 \sin \phi - \sin 3\phi] d\phi \right\}$ $P_{rad} = \frac{16}{9} V_m.$ $D = \frac{4\pi V_m}{\left(\frac{16}{9}\right) V_m} = \frac{9\pi}{4} = 7.0685$	<p>2.0 marks</p> <p>6.0 marks</p>
b-	<p>micro strip line -</p> <p>construction with diagram.</p> <p>operation of microstrip line.</p>	<p>1.0 mark</p> <p>3.0 marks</p> <p>2.0 marks</p>



Q. No.	Description	Marks
3-c-	<p>The width of the conducting strip is (W)</p> $W = \frac{377}{\sqrt{\epsilon_r d}} \frac{d}{26} = \frac{377}{\sqrt{6}} \frac{4 \times 10^{-3}}{50}$ $= 12.31 \times 10^{-3} \text{ m.}$ <p>The strip line capacitance is (C)</p> $C = \frac{\epsilon d W}{d} = \frac{8.854 \times 10^{-12} \times 6 \times 12.31 \times 10^{-3}}{4 \times 10^{-3}}$ $= 163.50 \text{ pF/m.}$ <p>Phase velocity <math>V_p = \frac{c}{\sqrt{\epsilon_r}} = 1.22 \times 10^8 \text{ m/s.}</math></p>	<p>2.0 marks</p> <p>2.0 marks</p> <p>2.0 marks</p>
4-a-	<p><math>E_n = \sin \theta \sin \phi</math></p> <p><math>0 \leq \theta \leq \pi</math> &amp; <math>0 \leq \phi \leq \pi</math></p> $\Omega_A = \iint_{\Omega} P_n(\theta, \phi) d\Omega$ $= \int_{\theta=0}^{\pi} \int_{\phi=0}^{\pi} \sin^2 \theta \sin^2 \phi \sin \theta d\theta d\phi$ $= \frac{2\pi}{3}$ $D = \frac{4\pi}{\Omega_A}$ $D = 6.$ <p><math>\sin \theta \sin \phi = 0.707</math></p> <p><math>\sin \theta = 1 \Rightarrow 0.707</math></p> <p><math>\theta = 45^\circ</math>      <math>\theta_{HP} = 90^\circ</math></p> <p><math>\theta_{HP} = 90^\circ</math>      <math>D = \frac{41253}{90 \times 90} = 5.1</math></p>	<p>4.0 marks</p> <p>3.0 marks</p>



Q.No.	Description	Marks
c-	$V(\theta, \phi) = V_m \cos^n \theta$ $P_{rad} = \int \int_{\Omega} V(\theta, \phi) d\Omega$ $= \int_{\phi=0}^{2\pi} \int_{\theta=0}^{\pi/2} (V_m \cos^n \theta) (\sin \theta d\theta d\phi)$ <p>Let <math>x = \cos \theta</math></p> $dx = -\sin \theta d\theta$ $\theta \rightarrow 0 \quad x \rightarrow 1 \quad \& \quad \theta \rightarrow \pi/2 \quad x \rightarrow 0$ $P_{rad} = \int_{\phi=0}^{2\pi} d\phi \int_1^0 V_m x^n (-dx)$ $= (2\pi) \left[ -\frac{x^{n+1}}{n+1} \right]_1^0 V_m$ $= \frac{2\pi V_m}{n+1}$ $D = \frac{4\pi V_m}{P_{rad}} = 2(n+1)$	6.0 marks
b-	<p>What is directivity - definition.</p> <p>Equation for directivity in terms of effective aperture.</p> $D = \frac{4\pi A_e}{\lambda^2}$	2.0 marks 4.0 marks



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Sir M. Visvesvaraya Institute of Technology  
Bangalore 562 157  
INTERNAL TEST PAPER

TEST NO : II SEM : VI COURSE / BRANCH : BE / ECE MAX. MARKS : 40 DURATION : 90 Min  
SUBJECT : Microwave and Antennas Faculty Name : Dr. Sasmita Mohapatra

Instructions: Answer any one Question from each Part

Q.No	Question	Marks	CO	BL	PO	PI
<b>PART A</b>						
1	a) What are the basic differences between a 2-port Network and an N-Port Network? Derive S-Matrix representation for an N-Port network.	6	CO4	L1,L2	1	1.3.1
	b) What are the properties of S-Matrix for an N port lossless network?	8	CO4	L1	1	1.3.1
	c) What is a microwave attenuator? Explain the working of a precision microwave attenuator with neat diagram.	6	CO4	L1,L2	1, 2	1.3.1
<b>OR</b>						
2	a) What are the relationships between Z, Y and S parameters? State the advantages of S-Parameter over Z and Y parameters.	6	CO4	L1,L2	1	1.3.1
	b) What is a microwave phase shifter? Explain the working of a precision dielectric rotary phase shifter.	8	CO4	L1,L2	1	1.3.1
	c) What is wave guide tee? Explain how one Magic-Tee is constructed and works. Derive S-Matrix for one Magic Tee.	6	CO4	L1,L2	1	1.3.1
<b>PART B</b>						
3	a) Derive an expression and draw the field pattern for two isotropic point sources of same amplitude and out of phase placed symmetrically wrt the origin. Consider the distance between 2 sources as $\lambda/2$ .	8	CO2	L3	1, 2	1.4.1, 2.1.3
	b) Derive an expression and draw the field pattern for two isotropic point sources of same amplitude and in phase placed symmetrically wrt the origin. Consider the distance between 2 sources as $\lambda/2$ .	8	CO2	L3	1, 2	1.4.1, 2.1.3
	c) Explain and derive the equation for power theorem.	4	CO2	L2	1	1.3.1
<b>OR</b>						
4	a) Derive array factor for n isotropic point sources of equal amplitude and spacing.	8	CO2	L3	1	1.3.1
	b) Derive an expression and draw the field pattern for two isotropic point sources of same amplitude and in phase quadrature placed symmetrically wrt the origin. Consider the distance between 2 sources as $\lambda/4$ .	8	CO2	L3	1, 2	1.4.1, 2.1.3
	c) State and compare different types of antenna arrays.	4	CO2	L2	1	1.3.1

CO2: Identify microwave devices for several applications

CO4: Recommend various antenna array configurations according to the applications.

Verified by  
QPSC Member

*RSDHAX*  
6/6/2023

Approved By  
HOD

Sir M. Visvesvaraya Institute of Technology  
Department of Electronics and Communication

Scheme of Valuation

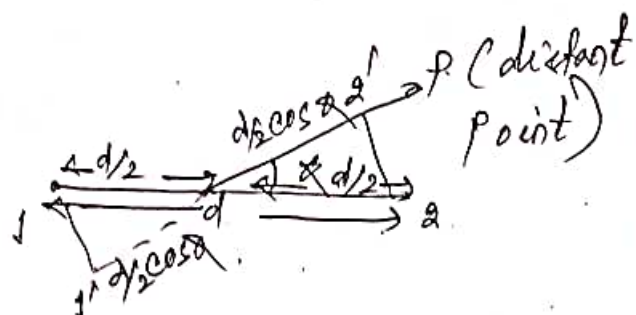
Subject: Microwave & Antennas  
Date: 9-6-2023

Subject Code: 18EC63  
Max.marks:40

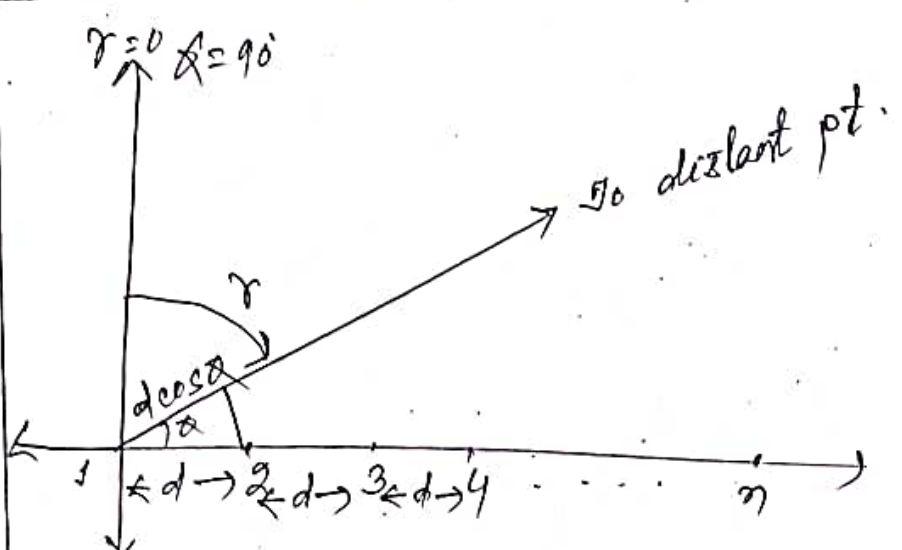
Q.No.	Description	Marks
1-A-	Difference between 2-port N.W & N-port N.W should be given with circuit diagram derivation.	2.0 marks
	$\begin{bmatrix} b_1 \\ b_2 \\ b_3 \\ b_4 \\ \vdots \\ b_n \end{bmatrix} = \begin{bmatrix} S_{11} & S_{12} & S_{13} & \dots & S_{1n} \\ S_{21} & S_{22} & S_{23} & \dots & S_{2n} \\ S_{31} & S_{32} & S_{33} & \dots & S_{3n} \\ \vdots & \vdots & \vdots & \ddots & \vdots \\ S_{n1} & S_{n2} & S_{n3} & \dots & S_{nn} \end{bmatrix} \begin{bmatrix} a_1 \\ a_2 \\ a_3 \\ \vdots \\ a_n \end{bmatrix}$	2.0 marks
b-	Properties of S-matrix with brief description.  Square matrix, phase shift, diagonal elements zero, Symmetric, Unitary property.	2.0 marks
c-	microwave attenuator.  Diagram for Precision attenuator  Working and explanation with phasor diagrams.	1.0 mark 1.0 mark 4.0 marks



Q.No.	Description	Marks
2.a-	Relationship between $Z$ , $Y$ & $S$ parameters	3.0 marks
	Advantages of $S$ -parameter over $Z$ and $Y$ parameters	3.0 marks
b-	microwave phase shifter Definition	1.0 mark
	Types - dielectric & Ferrite	1.0 marks
	Diagram for precision phase shifter	1.0 mark
	Explanation with phasor diagram	5.0 marks
c-	What is Magic tee	1.0 mark
	Construction & working of Magic tee	3.0 marks
	Explanation	1.0 mark
	Diagram	1.0 mark
	$S$ -Matrix presentation	1.0 mark

Q.No.	Description	Marks
3-a-	 <p>deviation of phase.</p> $\psi = \beta d \cos \theta$ <p>Field = <math>E = E_1 + E_2</math>.</p> <p>Tabular Column &amp; Radiation pattern.</p>	<p>1.0 mark</p> <p>1.0 mark</p> <p>5.0 marks.</p>
b-	<p>Diagram &amp; <math>\psi = \beta d \cos \theta</math></p> $E = E_1 + E_2.$ <p>Tabular Column &amp; Radiation Pattern.</p>	<p>2.0 marks.</p> <p>1.0 mark</p> <p>5.0 mark</p>
c-	<p>Poynting theorem Definition.</p> <p>Explanation with equation.</p> $P = \oint S \cdot d\mathbf{s}$ $= \oint S_r \cdot d\mathbf{s}.$ $S_r = \frac{P}{4\pi r^2} (\text{W m}^{-2})$	<p>1.0 mark</p> <p>3.0 marks.</p>



Q.No.	Description	Marks
4.a-	 <p>Diagram showing an antenna array with elements separated by distance <math>d</math>. A ray is shown at an angle <math>\theta</math> from the normal, with path difference <math>d \sin \theta</math>. The total path difference is labeled as <math>d \cos \alpha</math>.</p> <p> <math>r = 0</math> <math>\alpha = 90^\circ</math>  <math>\rightarrow</math> distant pt. </p> <p> <math>E_n = \frac{1}{n} \frac{\sin(n\psi/2)}{\sin(\psi/2)}</math> </p>	2.0 marks
b-	<p>Diagram.</p> <p>Explanation &amp; derivation for field.</p> <p>Tabular column with diagram.</p>	<p>1.0 mark</p> <p>5.0 mark</p> <p>2.0 mark</p>
c-	<p>2. different antenna arrays.</p> <p>Broadside array</p> <p>End fire</p> <p>Differentiation between arrays.</p>	<p>1.0 mark</p> <p>3.0 marks.</p>



USN

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V

**Sir M. Visvesvaraya Institute of Technology**  
**Bangalore 562 157**  
**INTERNAL TEST PAPER**

TEST NO : III SEM : VI COURSE / BRANCH : BE / ECE MAX. MARKS : 40 DURATION : 90 Min  
 SUBJECT : Microwave and Antennas Faculty Name : Dr. Sasmita Mohapatra

**Instructions: Answer any one Question from each Part**

BL – Bloom's Taxonomy Levels (1- Remembering, 2- Understanding, 3 – Applying, 4 – Analyzing, 5 – Evaluating, 6 - Creating)  
 CO – Course Outcomes PO – Program Outcomes; PI – Performance Indicator

Q.No	Question	Marks	CO	BL	PO	PI
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**PART A**

1	a) What is a Short Electric Dipole? Derive the equations for fields of Short Dipole Antennas.	08	CO5	L1,L3	1	1.3.1
	b) Derive an equation for the total radiated power from a Dipole Antenna.	06	CO5	L3	1	1.3.1
	c) Derive an equation for Radiation resistance of a $\lambda/2$ Dipole antenna.	06	CO5	L3	1	1.3.1

**OR**

2	a) What is a Parabolic Reflector? Explain how it can work as a Transmitting and Receiving antenna.	08	CO5	L1,L2	1	1.3.1
	b) What are the practical design considerations for the mono-filar axial mode Helical Antenna? Explain in brief.	06	CO5	L1,L2	1	1.3.1
	c) Derive an equation for Radiation resistance of a Loop antenna.	06	CO5	L3	1	1.3.1

**PART B**

3	a) What is a Loop Antenna? Derive a far field expression for a small Loop antenna.	10	CO5	L1,L3	1	1.3.1
	b) What is a Horn Antenna? Explain the construction and working of a Horn Antenna?	10	CO5	L1,L2	1	1.3.1

**OR**

4	a) Explain the construction and modes of operation of a Helical Antenna with neat diagrams.	10	CO5	L2	1	1.3.1
	b) Explain the construction and operation of a Yagi-Uda Antenna with neat diagrams.	10	CO5	L2	1	1.3.1

CO5: Recommend various antenna configurations according to the applications.

Verified by 27/06/2023  
 QPSC Member

Approved By  
 HOD

Sir M. Visvesvaraya Institute of Technology  
Department of Electronics and Communication

Scheme of Valuation

Subject: microwave & Antennae  
Date: 03-07-2023

Subject Code: 18EC63  
Max.marks:40

Q.No.	Description	Marks
1.A)	<p>Short Dipole is a dipole antenna whose length (<math>l</math>) of antenna is small compared to wavelength of antenna.</p> $l \ll \lambda$ <p>Fields of short Dipole -</p> $H_{\phi} = \frac{Idz \sin \alpha}{4\pi r} \left( \frac{-j\omega}{c^2 r} \sin \omega t' + \frac{1}{r^2} \cos \omega t' \right)$ $E_{\theta} = \frac{Idz \sin \alpha}{4\pi \epsilon} \left[ \left( \frac{j\omega}{c^2 r} \right) \sin \omega t' + \left( \frac{1}{c^2 r^2} \right) \cos \omega t' + \left( \frac{1}{\omega r^3} \right) \sin \omega t' \right]$ $E_r = \frac{2Idz \cos \alpha}{4\pi \epsilon} \left( \frac{1}{c^2 r^2} \cos \omega t' + \frac{1}{\omega r^3} \sin \omega t' \right)$	<p>1.0 marks.</p> <p>7.0 marks.</p>
b.	<p>Total Radiated Power for Dipole Antenna -</p> $(P_R)_{total} = \left[ 80 \left( \frac{\pi dz}{\lambda} \right)^2 \right] I_{rms}^2$	6.0 marks
c.	<p>Radiation Resistance for <math>\lambda/2</math> Dipole = 73-<math>\Omega</math>.</p>	06.0 marks



Q.No.	Description	Marks
2-a-	What is Parabolic Reflector. Definition & Diagram. Explanation for working as transmitter & as Receiver.	2.0 marks  6.0 marks.
b-	Construction for monopolar Helical Antenna. Design equations. Axial mode of Antenna. Explanation for operation with equations.	2.0 marks  1.0 mark  3.0 mark
c-	Complete derivation for Radiation Resistance of Loop Antenna.	6.0 marks.
3-a-	What is Loop Antenna. Definition. Far field expressions for a small Loop Antenna.	2.0 marks.  8.0 marks.

Q. No.	Description	Marks
b-	Horn Antenna . Definition with diagram.	2.0 marks.
	Construction of Horn Antenna. H - Plane & E - plane.	2.0 marks
	Working of a Horn Antenna	6.0 marks.
4-a.	Construction of Helical Antenna with diagram.	2.0 marks.
	Explanation for operation.	4.0 marks
	Axial mode	4.0 marks.
	Normal mode	
b-	Construction of Yagi - Uda Antenna with diagram.	2.0 marks
	Explanation for operation with necessary equations.	8.0 marks.



Course Code

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## SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bangalore - 562 157

## INTERNAL TEST QUESTION PAPER

: 3 SEMESTER: 8 Program / Branch: BE / ECE Sections: A &amp; B Duration: 90 Minutes

: Wireless and Cellular Communication Faculties: Dr R Sundaraguru / Mrs. Lakshmi H G Max Marks:

L - Bloom's Taxonomy Levels (1 - Remembering, 2 - Understanding, 3 - Applying, 4 - Analyzing, 5 - Evaluating, 6 - Creating)

CO - Course Outcomes; PO - Program Outcomes; PI - Performance Indicator

Answer any one Question from each PART		M	CO	BT	PO	PI
PART - A						
a) Explain OFDMA downlink and uplink transmitter with neat diagram	12	4	L2	2	2.3.1	
b) Explain frame structure used in LTE	8	5	L2	2	2.3.2	
Or						
a) Discuss the different types of access techniques used in OFDM system with neat block diagram.	12	4	L2	2	2.3.1	
b) Discuss the Broadcast channel and multicast channels	8	4	L2	2	2.3.2	
PART - B						
a) Explain SC-FDMA uplink transmitter and receiver with neat block diagrams.	8	4	L2	2	2.3.1	
b) Discuss the OFDMA advantages and disadvantages.	6	4	L2	2	2.1.2	
c) Discuss the SC-FDMA advantages and disadvantages	6	4	L2	2	2.1.2	
Or						
a) Explain the Hierarchical Channel Structure of LTE	8	5	L2	2	2.3.1	
b) Discuss the basic design principles while designing the LTE specifications.	6	5	L2	2	2.3.2	
c) Explain the LTE Radio Interface Protocols	6	5	L2	2	2.3.1	

CO4: Analyse the access technique used in Broadcast and Multicast channels for LTE 4G system.

CO5: Analyse the basic operations of Air interface in an LTE 4G system.

Verified by  
QPS MemberApproved By  
HOD

SCHEME OF EVALUATION

TEST -

Subject: Wireless & Cellular Comm<sup>n</sup>.

Sub-code: 18EC81

Sem: 8<sup>th</sup> A and B

Branch: ECE

Sl.No	Marks	Key Points
1. a)		<p>OFDMA downlink and uplink Tx<sup>n</sup>.</p> <p>In the downlink, a scalable OFDM Tx<sup>n</sup> / multiaccess technique is used that allows for high spectrum efficiency by utilizing multiple diversity in a frequency selective channel. -6-</p> <p>A scalable SC-FDMA multiaccess technique is used in the uplink. -6-</p> <p>Since this reduces the peak to average ratio of the Tx<sup>n</sup> signal.</p>
1. b)		<p>Frame structure used in LTE. (8)</p> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> </div>

2. a). Discuss the different types of techniques used in OFDM s/m.

(1) Random access vs multiple access

(2) FDMA.

(3) TDMA.

(4) CDMA.

b) Discuss the Broadcast channel & m channels.

(\*) A downlink channel associated with BCCH logical channel & is used to system information over the coverage area of the cell. It is fixed transport format defined by specifications.

Multicast channel:- It supports multiple broadcast single frequency RTT, which transmits the same information on the same radio resource from multiple synchronized base stations to multiple UE's.

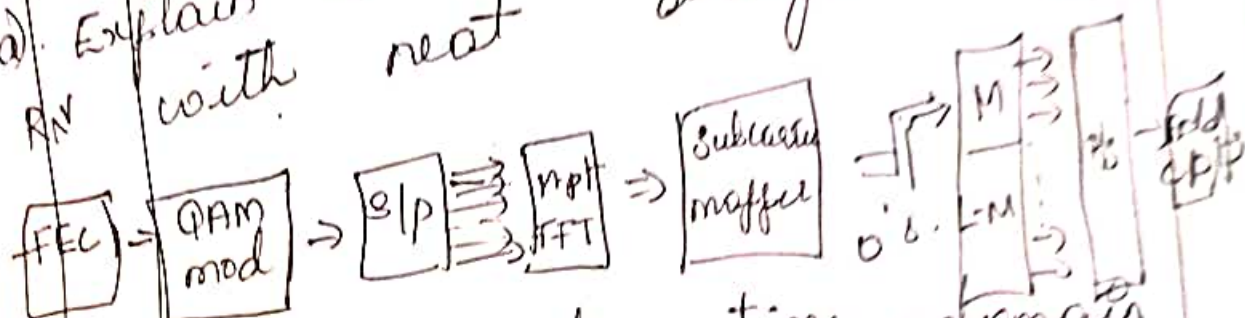
(c) Explain multiuser diversity and opportunistic scheduling approaches for OFDMA.



Sl.No	Marks	Key Points
1.	10	are allocated a portion of the spectrum. It only stands to reason that they should, if at all possible, be allocated a portion of the spectrum where they have the best SINR.

### Part-B

3.a) Explain  $\text{SC-FDMA}$  with neat uplink diagram.



Let us refer to these time-domain complex symbols as  $x[n]$ . In LTE,  $M$  is related to the no. of resource blocks allocated to the user  $k$  for its uplink  $\text{Tx}$ . The FFT operation creates a frequency domain version of the signal  $X[m] = \text{FFT}[x[n]]$ , so that when the  $N$ -point IFFT is applied later, the time domain outputs of the IFFT correspond to an

over sampled and phase-shifted version of the original time domain signal  $x[n]$ .

8.6. Discuss the OFDMA advantages and disadvantages.

The advantages of OFDMA start with advantages of single user OFDM in terms of robust multipath suppression, relatively low complexity and the creation of frequency diversity.

In addition OFDMA is a flexible multiple access technique that can accommodate various users with widely varying applications, data rates and QoS requirements.

Lower data rates & bursty data are handled much more efficiently in OFDMA than in single user OFDM.

c) Discuss SC-FDMA advantages and disadvantages.

SC-FDMA - Is so similar to OFDMA, the natural question that arises is what the point is to rationale for SC-FDMA is two-fold. The key advantage of OFDMA is preserved, only part of the frequency spectrum is used by any one user at time.



Sl No Marks

Received notification in that the 3GPP 4G-  
 Net is significantly faster than 3G, and also in the kind of applications.

a) Unlicensed channel bandwidth  
 of LTE not  
712

not  
not

The channels defined in LTE follow a  
 hierarchical dissimilar structure to 3GPP.  
 The transport and logical channel structure  
 are much more simplified than 3GPP. In  
 the comparison to 3GPP 14.6.1 -

- b) Radio design principles while designing  
 the LTE specifications.
- 1) network architecture
  - 2) data rate and latency
  - 3) performance requirements
  - 4) mobility 5) coverage 6) MBMS service

Over allocated - "

- 7) Radio resource management
- 8) Deployment scenario & co-existence
- 9) Flexibility of spectrum & deployment
- 10) Interoperability with 3G & 2G NRTs

(c) Explain the LTE Radio Interface Protocols.

1) Radio Resource control

2) Packet data convergence protocol

3) Radio link control

(4) a) The Transparent mode

b) The unacknowledged mode

c) The Acknowledged mode

4) Medium Access control

5) Physical layer (PHY)

Date 28 04 2023

Subject Code 18EC81



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Sir M. Visvesvaraya Institute of Technology  
Bengaluru 562 157  
INTERNAL TEST PAPER

TEST NO : II SEM: 8 COURSE / BRANCH : BE / ECE MAX. MARKS : 40 DURATION : 90 Min  
SUBJECT : WIRELESS AND CELLULAR COMMUNICATION FACULTY NAME : Dr.R.Sundaraguru/Mrs.Lakshmi HG

Instructions: Answer any one Question from each PART

Q. No.	Questions	Marks	CO	BL	PO	PI
<b>PART A</b>						
1	a) Explain network nodes found in CDMA 2000 wireless system	10	3	2	2	2.2.3
	b) Explain the generation of CDMA paging channels	10	3	2	2	2.3.1
<b>OR</b>						
2	a) Explain the basic spectrum spreading operation	10	3	2	2	2.1.2
	b) Explain typical components of CDMA one network	10	3	2	2	2.3.1
<b>PART B</b>						
3	a) Explain the advantages of OFDM leading to its selection of LTE	10	4	2	2	2.1.2
	b) Explain OFDM baseband and passband transmitter with block diagram	10	4	2	2	2.3.1
<b>OR</b>						
4	a) Explain with block diagram, flat LTE SAE architecture	10	4	2	2	2.1.2
	b) Explain peak to average power ratio and SC FDE system	10	4	2	2	2.1.2

CO3: Develop a scheme for idle mode, call set up, call progress in cdma cellular network.

CO4: Understand the basic operations of air interface in LTE 4G systems

*Shapetha*  
24.4.23  
Verified by  
QPSC Member

*Shapetha*  
21/04/23  
Approved By  
HOD



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.

SCHEME OF EVALUATION

TEST - II

Subject: Wireless and cellular comm<sup>n</sup>

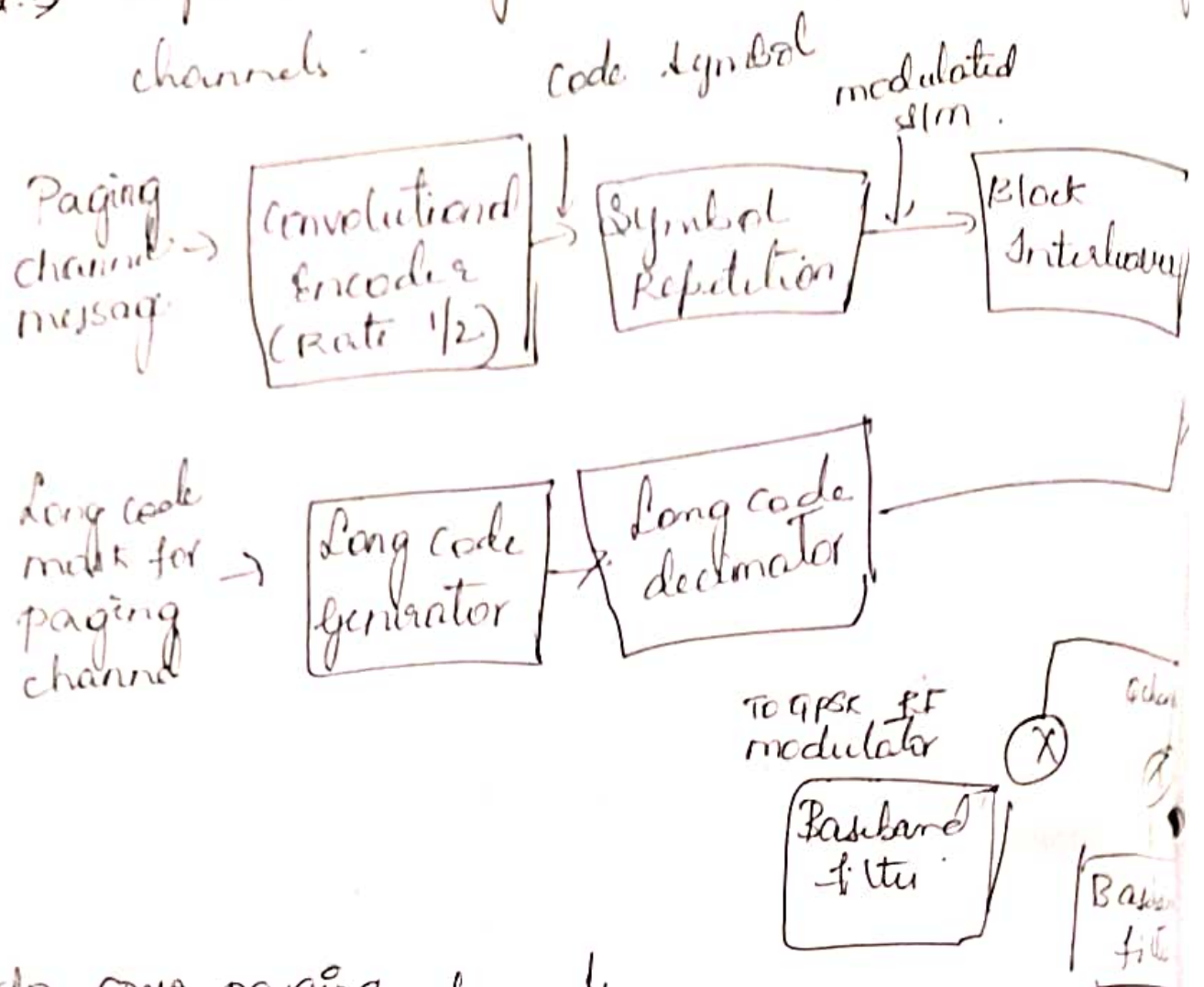
Sub-code: 18EC81

Sem: 8<sup>th</sup>

Branch: ECE

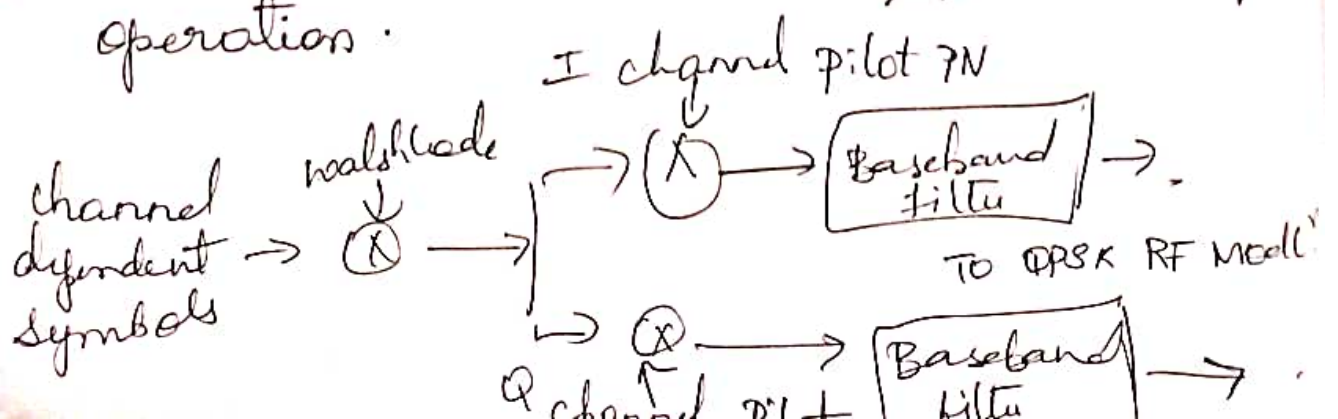
Sl.No	Marks	Key Points
1.a)		<p>Explain network nodes found in CDMA 2000 wireless system.</p> <p>In CDMA 200, CDMA Radio access net provides the interface b/w the wireless cellular subscriber &amp; what is known as the circuit core net (CCN).</p> <p><u>packet core net</u> :- provides a standard interface for wireless packet-switched data service b/w C-RAN &amp; the public data network (PDN).</p>

2.1) Explain the generation of CDMA paging channels.



In CDMA paging channels serve the same as the paging channels in a GSM system. These channels are used to p...  
 B's when there is a mobile termination call and to send control messages to B's when call setup is taking place.

2.2) Explain the baseband spectrum operation.

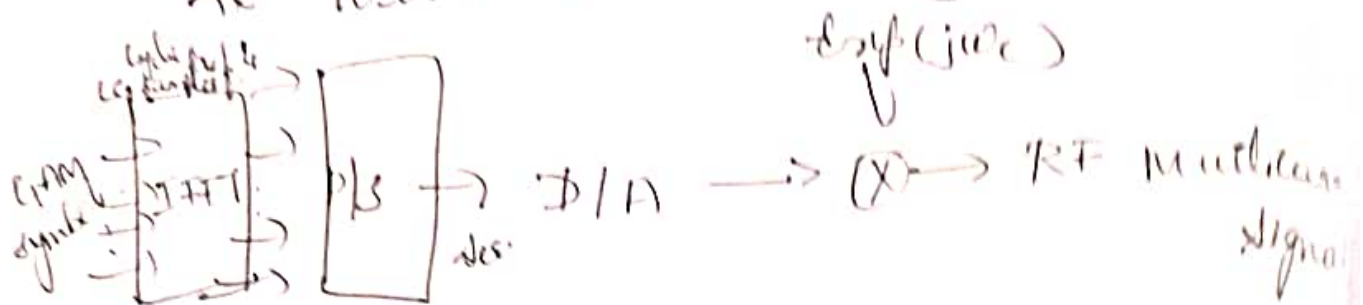




Sl.No	Marks	Key Points
2.b)	5	<p>Explain typical components of CDMA one network.</p> <p>Explanation - 5 marks.</p>
3.a)	5	<p>Explain the advantages of OFDM leading to its selection of LTE.</p> <ol style="list-style-type: none"> <li>1) elegant solution to multipath interference</li> <li>2) reduced computational complexity</li> <li>3) graceful degradation of performance under excess delay</li> <li>4) exploitation of frequency diversity</li> <li>5) enables efficient multi-access scheme</li> <li>6) Robust against narrow band interference.</li> </ol>

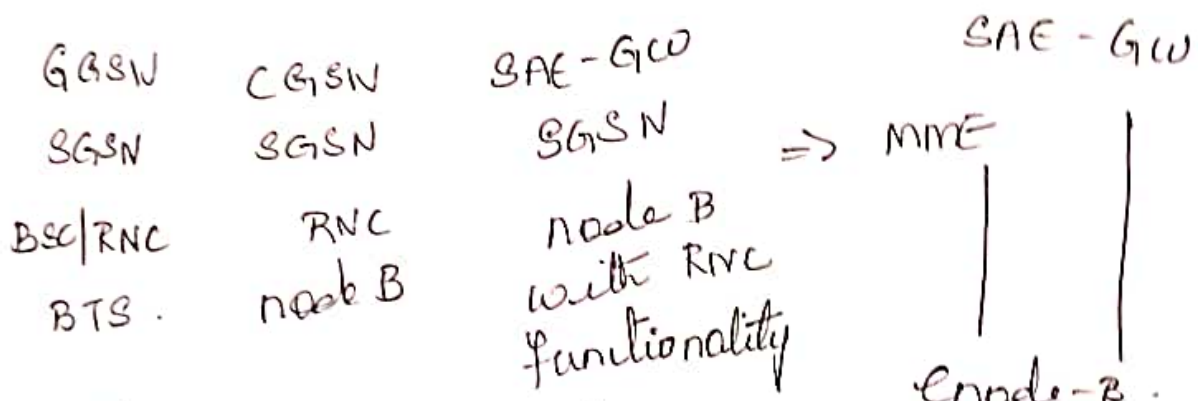
- 4) Suitable for coherent demodulation
- 8) Facilitate use of MIMO.
- 9) Efficient support of broadband services

3.b). Explain OFDM baseband & passband with block diagram.



Exp(12) of figure - 3 marks.

4.a). Explain with block diagram, flat SAE architecture.



BTS → Base station transceiver s/m

BSC → Base station controller

node B → 3G Base station

SAE-GW:- SAE gateway.

MME :- mobility management entity.

RNC :- Radio net controller.

SGSN:- Serving GPRS service node.

GGSN:- Gateway GPRS service node

e node B:- enhanced node B.

Sl.No	Marks	Key Points
4.b)		<p>Explain Peak to average power ratio and SC FDE system-</p> <p>OFDM signals have a higher peak to average ratio (PAR). often called a peak-to-average power ratio (PAPR). The reason for this is that in the time domain, a multicarrier signal is the sum of many narrowband signals. At some times, this sum is large, at other times it is small, which means that the peak value of the signal is substantially larger than the average value. This high PAR is one of the most important implementation challenges that face OFDM because it reduces the efficiency &amp; hence increases the cost of the RF power amplifier, which is one of the most expensive components in the radio.</p>



## SC-FDE system :-

Single carrier frequency domain Equalization (SC-FDE) is similar to OFDM. Instead of transmitting the inverse of the actual data symbols as a sequence of QAM symbols with a cyclic prefix added, the IFFT end of the receiver is added.

The uplink of LTE implements a multi-carrier version of SC-FDE which allows to use parts of the frequency spectrum.





# SREE M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bangalore - 561 157

## INTERNAL TEST QUESTION PAPER

TEST ON : 1 REF : 0 COURSE : B.E. / B.TECH. MARKS : 40 DURATION : 90 Minutes

SUBJECT : Wireless and Cellular Communication Faculty Name : Dr B. Soudaragana / Mrs. Lakshmi H. Sections : A & B

ii) Bloom's Taxonomy Levels: Remembering 2 Understanding 3 Applying 4 Analyzing 5 Evaluating 6 Creating

CO - Course Outcomes PO - Program Outcomes PI - Performance Indicators

Q No. Answer any one Question from each PART Marks CO BI PO PI

### PART A

a) Explain two Ray ground Propagation model in mobile radio communication	8	CO1	L2	PO1	1.3.1
b) Explain cellular concept and discuss how interference can be reduced in cellular communication using frequency reuse and sectoring	8	CO2	L2	PO1	1.4.1
c) If the receiver is located at 100 m from a 50W transmitter with 900MHz carrier frequency and free space propagation model is used, find i. Power at the receiver ii. Magnitude of the E field at the receiver antenna iii. The rms voltage at the receiver input assuming receiver antenna has a purely impedance of 50Ω and is matched to the receiver	4	CO2	L3	PO1	1.1.1 1.3.1

### OR

a) Explain the steps involved in developing statistical model for Broadband Fading channels and explain Rayleigh model	8	CO2	L2	PO1,2	1.3.1 2.1.3
b) Explain the following in brief i. Delay spread and coherence bandwidth ii. Doppler spread and coherence time iii. Angular spread and coherence distance iv. Scattering	8	CO2	L2	PO1	1.3.1
c) Write a note on Brewster angle, Calculate the Brewster angle for a wave impinging on ground having a permittivity of $\epsilon_r = 4$	4	CO2	L1, L3	PO1	1.1.1 1.3.1

### PART B

a) With a neat diagram, explain various elements in GSM network architecture.	7	CO1,3	L2	PO1	1.3.1
b) What is Cell Handoff? Explain Intra-BSC handover process with a neat signaling diagram	7	CO1,3	L2	PO1	1.3.1
c) Explain various channels available in GSM	6	CO1,3	L2	PO1	1.3.1

### OR

a) Explain the service request and authentication operations, with a signal flow diagram	7	CO1,3	L2	PO1	1.3.1
b) Explain briefly, various data link layer operations in GSM	7	CO1,3	L2	PO1	1.3.1
c) Write a short note on mobility management in GSM	6	CO1,3	L2	PO1	1.3.1

- can Understand the communication theory both physical and networking associated with GSM, CDMA and LTE4G systems.  
can Explain the concepts of propagation mechanisms like reflection, diffraction, scattering in wireless channels  
can Develop a skill for idle mode, call setup, call progress handling and call teardown in a GSM cellular network

Verified by  
TJSC Member

Approved By  
HOD

(1)

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BANGALORE**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.**

**SCHEME OF EVALUATION**


**TEST -**

Subject: *Wireless and cellular communication*

Sub-code: *18EC81*

Sem: *VIII*

Branch: *EC*

Sl No	Marks	Key Points
1. a)		<p><i>Explain two ray ground propagation model in mobile radio communication.</i></p> <p><i>8 marks</i></p>  <p> <math>E_{TOT} = E_{LOS} + E_g</math>  <math>E_{TOT}(d, r) = \frac{E_0 d_0}{d} \cos(\omega_c (t - d/c))</math> </p> <p> <u>Path difference,</u>  <math>\Delta = d'' - d'</math> </p> <p> <math>d' = \sqrt{(h_t - h_r)^2 + d^2}</math>  <math>d'' = \sqrt{(h_t + h_r)^2 + d^2}</math> </p> <p> <math>\Delta = \frac{2 \cdot h_t \cdot h_r}{d}</math> </p> <p> <math>\theta_{\Delta} = \frac{\omega}{c}, \quad \tau_{\Delta} = \frac{\theta}{2\pi f}</math> </p> <p> <math>\Gamma_{11} = 1, \quad \Gamma_{12} = -1</math> </p> <p> <math>E_{TOT}(d, \frac{d''}{c}) = \frac{E_0 d_0}{d'} \cos[\omega_c (\frac{d''}{c} - \frac{d'}{c})] - \frac{E_0 d_0}{d''} \cos(0)</math> </p> <p> <math>d' = d'' = d</math> </p> <p> <math>= \frac{E_0 d_0}{d} \cos[\omega_c (\frac{d'' - d'}{c}) - 1]</math> </p> <p> <math>\Rightarrow \frac{E_0 d_0}{d} [\cos(0 - \cdot)]</math> </p> <p> <math>= \frac{E_0 d_0}{d} \sqrt{2(1 - \cos \theta)}, \quad \frac{E_0 d_0}{d} 2 \sin \theta/2</math>  <math>= 0/2</math> </p>

$$\Rightarrow \frac{E_0 \cdot d_0}{d^2} \cdot \theta \Delta$$

$$\Rightarrow \frac{E_0 d_0}{d^2} \cdot \frac{4 \times h_t h_r}{d^2}$$

$$K_{TOT} = \frac{K}{d^2}$$

1.6). Explain cellular concept & discuss how interference can be reduced in cellular communication using frequency reuse & sectoring.

cellular concept:-



1) The service area is subdivided into smaller geographic area called cell.

2) propagation path loss allows spatial isolation of different cells operating the same frequency channels at the same time.

Frequency reuse:-

1) The rate at which frequencies can be reused should be determined such that the power level b/w base station is kept at an acceptable level.

2) The reuse of the same frequency channels should be intelligently planned in order to maintain the geographic distance b/w the co-channel stations.

Sectoring:- Since the SIR is so bad in the all technique used for this is sectoring which is effective if frequencies are reused in each cell.



10/11/2021

Key Point

p.d.

$$P = P_1 + P_2 + P_3 + P_4 + P_5 + P_6 + P_7 + P_8 + P_9 + P_{10} + P_{11} + P_{12} + P_{13} + P_{14} + P_{15} + P_{16} + P_{17} + P_{18} + P_{19} + P_{20} + P_{21} + P_{22} + P_{23} + P_{24} + P_{25} + P_{26} + P_{27} + P_{28} + P_{29} + P_{30} + P_{31} + P_{32} + P_{33} + P_{34} + P_{35} + P_{36} + P_{37} + P_{38} + P_{39} + P_{40} + P_{41} + P_{42} + P_{43} + P_{44} + P_{45} + P_{46} + P_{47} + P_{48} + P_{49} + P_{50} + P_{51} + P_{52} + P_{53} + P_{54} + P_{55} + P_{56} + P_{57} + P_{58} + P_{59} + P_{60} + P_{61} + P_{62} + P_{63} + P_{64} + P_{65} + P_{66} + P_{67} + P_{68} + P_{69} + P_{70} + P_{71} + P_{72} + P_{73} + P_{74} + P_{75} + P_{76} + P_{77} + P_{78} + P_{79} + P_{80} + P_{81} + P_{82} + P_{83} + P_{84} + P_{85} + P_{86} + P_{87} + P_{88} + P_{89} + P_{90} + P_{91} + P_{92} + P_{93} + P_{94} + P_{95} + P_{96} + P_{97} + P_{98} + P_{99} + P_{100}$$

p.d.

Statistical methods can be used to characterize the amplitude and phase of all the signals arriving at about same time.

Rayleigh fading:  
 If the no. of scatterers is large & the angle of arrival is uniformly distributed and the phase is uniformly distributed and the components of  $x(t)$  are independent then correlated signals are uncorrelated.  
Independent time correlated signals  
are uncorrelated

2D. Delay spread & coherence time.  
 Delay spread is the amount of time delay between the first arriving path & the last arriving path.  
 Coherence time is such measure for the max. separation b/w 2 frequencies that a frequency is where the channel frequency response is correlated.



2) i) Doppler spread and coherence time:

$$\Delta f = \frac{v f_c}{c}, \quad T_c = \frac{1}{\Delta f}$$

over a large B.W, the doppler will be since the frequency over the entire not  $f_c$ .

(ii) Angular spread and coherence distance

angular spread is the statistical of the angle of the arriving energy. coherence distance of  $d$  means the physical portions separated by  $d$  have essentially uncorrelated received signal amplitude and phase.

(9) Scattering:-

Scattering a change in the direction of a particle because of a collision with another particle.

2.C) Brewster angle:-

Brewster angle is an angle of incidence which light with a particular polarization is perfectly transmitted through a transparent dielectric surface with no reflection. > 4 marks.

part B

3. a) various elements in GSM net architecture:

Explanation of MS, BS and NSS.

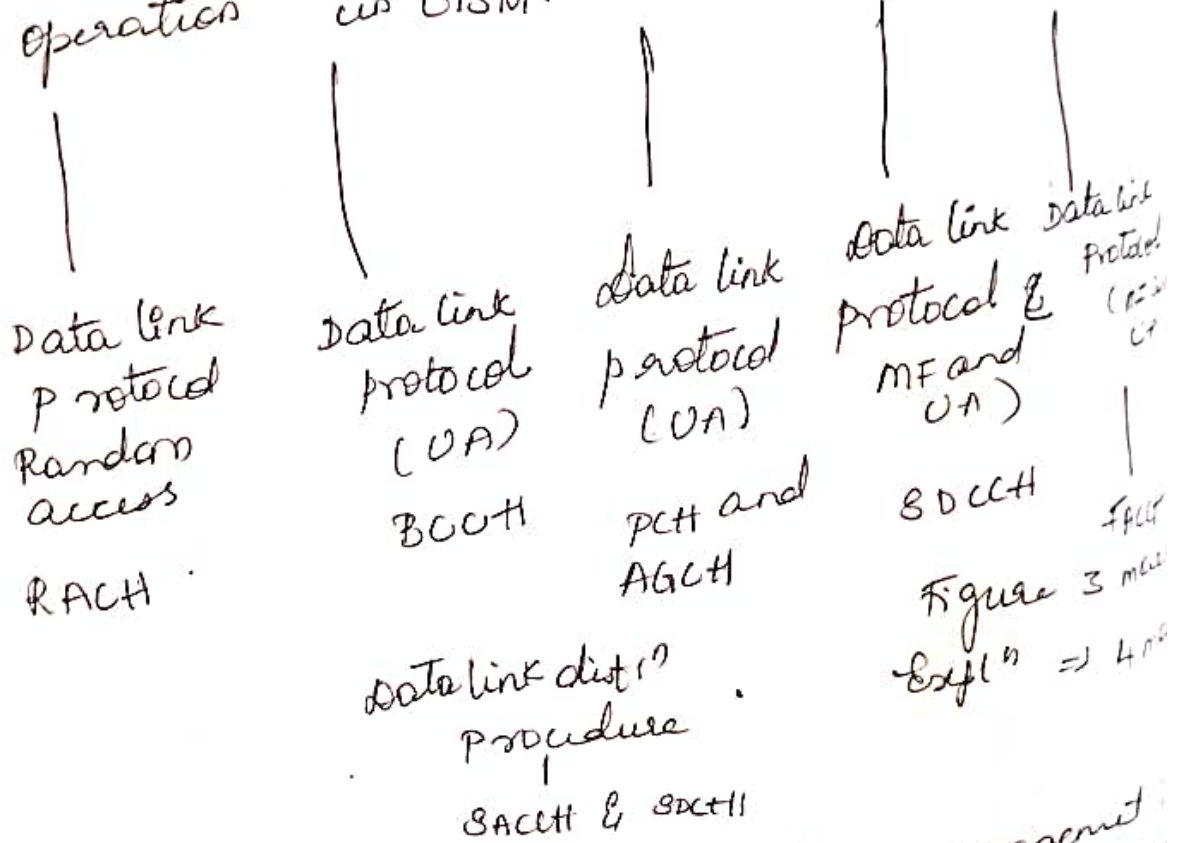
Sl.No	Marks	Key Points
3b)		<p><u>Intra BSC handover.</u></p> <p>The ability of the GSM cellular wireless system to support a subscriber's mobility is made possible through the operation of location updating and handover.</p> <p><u>Intra-BSC</u></p> <p>In this case, the handover is going to occur b/w 2 cells that are both controlled by the same BSC.</p> <p>during an ongoing call, the MS makes signal strength &amp; its own traffic measurements of the received strength &amp; the RES of the neighbouring cells.</p> <p>3c) To explain various channels available in GSM - smart.</p> <ol style="list-style-type: none"><li>1) Signal channel</li><li>2) Broadcast channel</li><li>3) Common control channel</li><li>4) Dedicated control channel.</li></ol>

4. a). service request and authentication.  
 The service request phase occurs as soon as the ms has tuned to the new channel and is sent by the Immediate Assignment sent during the radio resource phase.

Authentication :-

Depending on the exchange properties on the MSC1, VLR, as set up by the operator, authentication is either active or not activated.

4. b). Explain briefly, various data link operations in GSM.



4c) write a note on mobility management.  
 A wireless s/m does not have the luxury of knowing the mobile subscriber is at all times & therefore must incorporate a means to determine this information & send it to the s/m.





Sir M Visvesvaraya Institute of Technology  
Bengaluru 562 157  
INTERNAL TEST PAPER

USN 1 M V

TEST NO : 3 SEM : 3 COURSE / BRANCH : BE / ALL MAX. MARKS : 20 DURATION : 60 Min  
SUBJECT : TRANSFORM CALCULUS, FOURIER SERIES & NUMERICAL TECHNIQUES Faculty Name : Dr. Chaya T Y

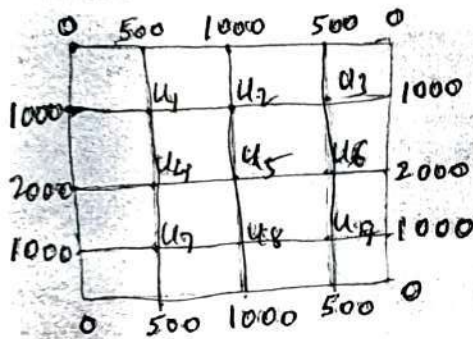
Instructions: Answer any one Question from each PART

BL – Bloom's Taxonomy Levels (1- Remembering, 2- Understanding, 3 – Applying, 4 – Analyzing, 5 – Evaluating, 6 – Creating)  
CO – Course Outcomes PO – Program Outcomes; PI – Performance Indicator

Q. No	Question	Marks	CO	BL	PO	PI
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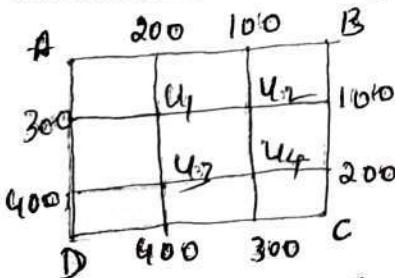
PART A

1	a) Solve $\frac{\partial^2 u}{\partial t^2} = 16 \frac{\partial^2 u}{\partial x^2}$ subject to $u(0, t) = u(5, t) = 0$ , $u_t(x, 0) = 0$ and $u(x, 0) = x^2(5-x)$ by taking $h=1$ up to $t = 1.25$ .	5	CO4	L1&L2	P1&P2	1.1.1
	b) Solve $\frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} = 0$ in the following square region with the boundary conditions as indicated in the figure	5	CO4	L1&L2	P1&P2	1.1.1



OR

2	a) Solve $\frac{\partial^2 u}{\partial x^2} = 2 \frac{\partial u}{\partial t}$ subject to $u(0, t) = u(4, t) = 0$ and $u(x, 0) = x(4-x)$ by taking $h=1$ by using Bendre-Schmidt method by taking up to $t = 5$ .	5	CO4	L1&L2	P1&P2	1.1.1
	b) Solve $\frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} = 0$ in the following square region with the boundary conditions as indicated in the figure	5	CO4	L1&L2	P1&P2	1.1.1





**PART B**

<b>3</b>	a) Employ 4 <sup>th</sup> order Runge- Kutta method to solve $\frac{d^2y}{dx^2} = x y' + y$ with $y(0)=1$ & $y'(0)=0$ to find $y$ & $y'$ at $x=0.2$	<b>5</b>	<b>CO5</b>	<b>L1&amp;L2</b>	<b>P1&amp;P2</b>	<b>1.1.1</b>
	b) Find the extremal of the functional $I = \int_0^{\pi/2} (y^2 - (y')^2 - 2y \sin x) dx$ given , $y(0) = y(\pi/2) = 0$	<b>5</b>	<b>CO5</b>	<b>L1&amp;L2</b>	<b>P1&amp;P2</b>	<b>1.1.1</b>

**OR**

OK

4	a) Apply Milne's Predictor – Corrector Method to find $y(0.4)$ , given $\frac{d^2y}{dx^2} + y' = 2e^x$ , with <table><tr><td>X</td><td>0</td><td>0.1</td><td>0.2</td><td>0.3</td></tr><tr><td>Y</td><td>2</td><td>2.01</td><td>2.04</td><td>2.09</td></tr><tr><td>Y'</td><td>0</td><td>0.2</td><td>0.4</td><td>0.6</td></tr></table>	X	0	0.1	0.2	0.3	Y	2	2.01	2.04	2.09	Y'	0	0.2	0.4	0.6	5	CO5	L1&L2	P1&P2	1.1.1
	X	0	0.1	0.2	0.3																
	Y	2	2.01	2.04	2.09																
Y'	0	0.2	0.4	0.6																	
b) State and derive Euler's Equation.	5	CO5	L1&L2	P1&P2	1.1.1																

**CO1** : To solve ordinary differential equations using Laplace transform.

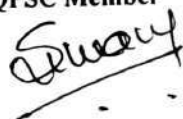
**CO2** : Demonstrate the Fourier series to study the behaviour of periodic functions and their applications in system communications, digital signal processing and field theory.

**CO3**: To use Fourier transforms to analyze problems involving continuous-time signals and to apply Z-Transform techniques to solve difference equations

**CO4** : To solve mathematical models represented by initial or boundary value problems involving partial differential equations

**CO5** : Determine the extremals of functionals using calculus of variations and solve problems arising in dynamics of rigid bodies and vibrational analysis.

Verified by  
QPSC Member



Approved By  
HOD





USN

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M

V

## SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru 562 157

## INTERNAL TEST PAPER

TEST NO : 3 SEM: I COURSE / BRANCH : BE / All STREAM MAX. MARKS : 20 DURATION : 60 Mins

SUBJECT : ENGINEERING MATHEMATICS - I Faculty Name : Aravind P N

## Instructions: Answer any one Question from each PART

BL – Bloom's Taxonomy Levels (1- Remembering, 2- Understanding, 3 – Applying, 4 – Analyzing, 5 – Evaluating, 6 - Creating)

CO – Course Outcomes PO – Program Outcomes; PI – Performance Indicator

Q. No	Questions	Marks	CO	BL	PO	PI
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## PART A

1	a) Solve $x(y')^2 - (2x + 3y)y' + 6y = 0$	5	CO3	L1&L2	P1&P2	1.1.1
	b) Test for consistency and solve $x + 2y + 2z = 1$ , $2x + y + z = 2$ , $3x + 2y + 2z = 3$ , $y + z = 0$	5	CO5	L1&L2	P1&P2	1.1.1

## OR

2	a) Solve by reducing into Clairaut's form using $X = x^2, Y = y^2$ $(px - y)(py + x) = 2p$	5	CO3	L1&L2	P1&P2	1.1.1
	b) Find rank of the matrix $\begin{pmatrix} 2 & 3 & -1 & -1 \\ 1 & -1 & -2 & -4 \\ 3 & 1 & 3 & -2 \\ 6 & 3 & 0 & -7 \end{pmatrix}$	5	CO5	L1&L2	P1&P2	1.1.1

## PART B

3	a) Solve by Gauss Jordan method $2x + y + 3z = 1$ , $4x + 4y + 7z = 1$ , $2x + 5y + 9z = 3$	5	CO5	L1&L2	P1&P2	1.1.1
	b) Find dominant eigen value and corresponding eigen vector of $\begin{pmatrix} 1 & 6 & 1 \\ 1 & 2 & 0 \\ 0 & 0 & 2 \end{pmatrix}$ taking $\begin{pmatrix} 1 \\ 0 \\ 0 \end{pmatrix}$	5	CO5	L1&L2	P1&P2	1.1.1

## OR

4	a) Solve by Gauss Seidel method $27x + 6y - z = 85$ , $6x + 15y + 2z = 72$ , $x + y + 54z = 110$	5	CO5	L1&L2	P1&P2	1.1.1
	b) Using Power method find largest eigen value and corresponding eigen vector for $\begin{pmatrix} 2 & -1 & 0 \\ -1 & 2 & -1 \\ 0 & -1 & 2 \end{pmatrix}$ taking $\begin{pmatrix} 1 \\ 1 \\ 1 \end{pmatrix}$	5	CO5	L1&L2	P1&P2	1.1.1

CO1 : Apply the knowledge of calculus to solve problems related to polar curves and learn the notion of partial differentiation to compute rate of change of multivariate functions

CO2: Analyze the solution of linear and nonlinear ordinary differential equations

CO3: Get acquainted and to apply modular arithmetic to computer algorithms

CO3: Apply the concept of change of order of integration and variables to evaluate multiple integrals and their usage in computing area and volume

CO4: make use of matrix theory for solving for system of linear equations and compute eigenvalues and eigenvectors

CO5: Familiarize with modern mathematical tools namely MATHEMATICA/MATLAB/ PYTHON/ SCILAB

Verified by  
QPSC Member

Approved By  
HOD

SRI KRISHNADEVARAYA EDUCATIONAL TRUST

# **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagar, Hunasamaranahalli, International Air Port Road, Bangalore-562 157.

(Affiliated to Visvesvaraya Technological University, Recognised by AICTE & Accredited by National Board of Accreditation, New Delhi. An ISO 9001 : 2008 Certified Institution)

Ph. : 080-2846 7248, 2847 7024/25/26 Fax : 080-2846 7081

E-mail : [principal@sirmvit.edu](mailto:principal@sirmvit.edu); [sirmvitbgl@gmail.com](mailto:sirmvitbgl@gmail.com), Web : [www.sirmvit.edu](http://www.sirmvit.edu)



## **CONDUCTION OF EXAMINATION**



Office of the Controller of Examinations  
Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

RefNo : SMVIT/EC/ 068/ 2022-2023

Date : 04/07/2023

## SECOND SEMESTER B.E.

## FIRST TEST TIMETABLE

SESSION 1 : 10.15 am to 11.15 am			SESSION 2: 2.00 pm to 3.00 pm	
DATE	CHEMISTRY CYCLE	PHYSICS CYCLE	CHEMISTRY CYCLE	PHYSICS CYCLE
10/July/23 Monday	BMATX201	BMATX201	BSFHK258	BIDTK258
11/July/23 Tuesday	BCHEX202	BPHYX202	BPWSK206	BPWSK206
12/July/23 Wednesday	BESCK204A BESCK204B BESCK204C	BESCK204D	BICOK207	BKSKK207/BKBBK207
13/July/23 Thursday	BPLCK205B BPLCK205C BPLCK205D	BETCK205B BETCK205E BETCK205F BETCK205D BETCK205H BETCK205I	* NO TEST *	BCIVC203 BPOPS203 BEEE203 BBEE203 BEMEM203

Subject Code	Subject Name
BMATX201	Mathematics - II
BCHEX202 BPHYX202	Chemistry for Engineering Stream Applied Physics for Engineering Stream
BCIVC203 BPOPS203 BEEE203 BBEE203 BEMEM203 BCEDK203	Engineering Mechanics Principles of Programming using C Elements of Electrical Engineering Basics of Electronics Engineering Elements of Mechanical Engineering Computer Aided Engineering Drawing
BESCK204A BESCK204B BESCK204C BESCK204D	Introduction to Civil Engineering Introduction to Electrical Engineering Introduction to Electronics Engineering Introduction to Mechanical Engineering
BPLCK205B BPLCK205D BETCK205B BETCK205E BETCK205F BETCK205H BETCK205I	Introduction to Python programming Introduction to C++ Green Building Renewable Energy Sources Waste Management Introduction to Internet of Things Introduction to Cyber Security
BPSWK206	Professional Writing Skills in English
BICOK207	Indian Constitution



BKSKK207/BKBKK207	Samskrutika/Balake Kannada
BSFHK258 BIDTK258	Scientific Foundation of Health Innovation & Design Thinking

**FOURTH SEMESTER B.E.**

**FIRST TEST TIMETABLE**

SESSION 1 :10.15 am to 11.15 am		SESSION 2: 2.00 pm to 3.00pm
DATE/DAY	SUBJECT CODES	
10/July/23 Monday	21MATX41	21XX42
11/July/23 Tuesday	21XX43	21CIP47/21KBK/KSK47
12/July/23 Wednesday	21BE45	21UH49
13/July/23 Thursday	21XX44	21XX48X



**CONTROLLER OF EXAMINATIONS**

To

1. [faculty@sirmvit.edu](mailto:faculty@sirmvit.edu)
2. file



Office of the Controller of Examination  
Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

RefNo : SMVIT/EC/ 058/2022-2023

Date : 03/06/2023

## 6<sup>TH</sup> SEMESTER

## SECOND TEST TIME TABLE

SESSION 1 : 10.00am to 11.30am		SESSION 2 : 2.00pm to 3.30pm
Test Date	Subject code	
June 8, 2023, Thursday	18XX61	18XX62
June 9, 2023, Friday	18XX63	18XX64X
June 10, 2023, Saturday	18XX65X	

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Email:coe@sirmvit.edu

Ref No : SMVIT/EC/061/2022-2023

Date : 14/06/2023

**TENTATIVE TEST DATES FOR VI, IV & II SEMESTER B.E. FOR THE  
ACADEMIC YEAR 2022-23**

Following are the (Tentative) Test dates for VI, IV & II Semester B.E. :

Semester	Test Number	Test Dates	Valuation/Moderation Completion date
6	Third Test	June 30, July 03-04, 2023	July 08, 2023

Semester	Test Number	Test Dates	Valuation/Moderation Completion date
4	First Test	July 10,11, 12 & 13, 2023	July 21, 2023
	Second Test	August 14, 16,17 & 18, 2023	August 28, 2023
	Third Test	September 6,7,8 & 9, 2023	September 14, 2023

Semester	Test Number	Test Dates	Valuation/Moderation Completion date
2	First Test	July 10,11, 12 & 13, 2023	July 21, 2023
	Second Test	August 23, 24, 25 & 26, 2023	September 4, 2023

Note: 6<sup>th</sup> Semester students who missed tests, have to bring their own Blue book for Improvement tests & HoDs are requested to check the blue book and then allow for improvement test after affixing the Department seal on the blue book.

To

1. [hods@sirmvit.edu](mailto:hods@sirmvit.edu)
2. [faculty@sirmvit.edu](mailto:faculty@sirmvit.edu)
3. File

**CONTROLLER OF EXAMINATIONS**

SECOND SEMESTER B.E. FIRST TEST TIMETABLE

SESSION 1: 10.15 am to 11.15 am		SESSION 2: 2.00 pm to 3.00 pm		
DATE	CHEMISTRY CYCLE	PHYSICS CYCLE	CHEMISTRY CYCLE	PHYSICS CYCLE
10/July/23 Monday	BMATX201	BMATX201	BSFHK258	BIDTK258
11/July/23 Tuesday	BCHPX202	BPHYX202	BPWSK206	BPWSK206
12/July/23 Wednesday	BRSC K204A BRSC K204B BRSC K204C	BRSC K204D	BICOK207	BKSKK207/BKBKK207
13/July/23 Thursday	BPTX K205B BPTX K205C BPTX K205D	BETCK205B BETCK205E BETCK205F BETCK205D	NO TEST	BCIVC203 BPOPS203 BEEE203 BBEE203 BEMEM203

Subject Code	Subject Name
BMATX201	Mathematics - II
BCHPX202	Chemistry for Engineering Stream
BPHYX202	Applied Physics for Engineering Stream
BCIVC203	Engineering Mechanics
BPOPS203	Principles of Programming using C
BRER203	Elements of Electrical Engineering
BRER203	Basics of Electronics Engineering
BRMRM203	Elements of Mechanical Engineering
BCBDK203	Computer Aided Engineering Drawing
BRSC K204A	Introduction to Civil Engineering
BRSC K204B	Introduction to Electrical Engineering
BRSC K204C	Introduction to Electronics Engineering
BRSC K204D	Introduction to Mechanical Engineering
BPTX K205B	Introduction to Python programming
BPTX K205C	Java Programming
BPTX K205D	Introduction to C++
BRFC K205B	Green Building
BRFC K205E	Renewable Energy Sources
BRFC K205F	Waste Management
BPSWK206	Professional Writing Skills in English
BICOK207	Indian Constitution
BKSKK207/BKBKK207	Samskritika/Balake Kannada
BSFHK258	Scientific Foundation of Health
BIFYK258	Innovation & Design Thinking



FOURTH SEMESTER B.E.

FIRST TEST TIMETABLE

SESSION 1 : 10.15 am to 11.15 am		SESSION 2: 2.00 pm to 3.00 pm
DATE		
10/July/23 Monday	21MATX41	21XX42
11/July/23 Tuesday	21XX43	21CIP47/21KBB/KSK47
12/July/23 Wednesday	21BE45	21UH49
13/July/23 Thursday	21XX44	21XX48X



Controller of Examinations

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF MBA**

**4th Semester Time Table - IA-1**

DATE	TIME	DUAL	CORE
3-07-2023	9:30 AM to 11:00 AM	B2B Marketing Management (20MBAMM401)	Organization Change and Development (20MBAHR404)
	2:00 PM to 3:30 PM	Risk Management and Insurance (20MBAFM401)	Strategic Brand Management (20MBAMM404)
4-07-2023	9:30 AM to 11:00 AM	Financial Derivatives (20MBAFM402)	Human Resource Audit (20MBAHR405)
	2:00 PM to 3:30 PM	Organizational Leadership (20MBAHR401)	Agri Business Marketing (20MBAMM405)
5-07-2023	9:30 AM to 11:00 AM	Indirect Taxation (20MBAFM403)	Management Consulting for Business Excellence (20MBAHR406)
	2:00 PM to 3:30 PM	Digital Marketing Management (20MBAMM403)	Mergers, Acquisitions & Corporate Restructuring (20MBAFM404)
6-07-2023	9:30 AM to 11:00 AM	Logistics and Supply Chain Management (20MBAMM402)	Corporate Valuation (20MBAFM405)
	2:00 PM to 3:30 PM	Personal Growth & Interpersonal Effectiveness (20MBAHR402)	
7-07-2023	9:30 AM to 11:00 AM	International Human Resource Management (20MBAHR403)	International Financial Management (20MBAFM406)
			International Marketing Management (20MBAMM406)

*V. S. Lakshmi*  
**Srilakshmi. V**

Internal Test Coordinator

*Priyanka Sharma*  
**Priyanka Sharma**

HOD

**HEAD OF THE DEPARTMENT**  
 Department of Management Studies  
 Sir M Visvesvaraya Institute of Technology  
 BANGALORE-562157

*Ejaz Ahmed*  
**Ejaz Ahmed**

COE



Office of the Controller of Examination  
Sir M. Visvesvaraya Institute of Technology  
Contact : 9845450080  
Email : coe@sirmvit.edu

RefNo : SMVIT/EC/ 058/2022-2023

Date : 03/06/2023

## 6<sup>TH</sup> SEMESTER

## SECOND TEST TIME TABLE

SESSION 1 : 10.00am to 11.30am		SESSION 2 : 2.00pm to 3.30pm
Test Date	Subject code	
June 8, 2023, Thursday	18XX61	18XX62
June 9, 2023, Friday	18XX63	18XX64X
June 10, 2023, Saturday	18XX65X	

CONTROLLER OF EXAMINATIONS



# Sir M. Visvesvaraya Institute of Technology

Department of MBA

## 3rd INTERNAL TEST TIME TABLE - 3rd SEMESTER

DATE	TIME	SUBJECTS (CORE)	SUBJECTS (DUAL)
13/3/2023	9:30 AM to 11:00 AM	Emerging Exponential Technologies (20MBA301)	
	2:00 PM to 3:30 PM	Technology & Operational Strategy (20MBA302)	
14/3/2023	9:30 AM to 11:00 AM	Consumer Behaviour (20MBAMM305)	Recruitment & Selection (20MBAHR303)
	2:00 PM to 3:30 PM	Compensation & Reward System (20MBAHR306)	Marketing Research & Analytics (20MBAMM304)
15/3/2023	9:30 AM to 11:00 AM	Advanced Financial Management (20MBAFM306) Industrial Relations and Labour Laws (20MBAHR305)	
	2:00 PM to 3:30 PM	Investment Management (20MBAFM 303)	
16/3/2023	9:30 AM to 11:00 AM	Banking and Financial Services (20MBAFM305)	Services Marketing (20MBAMM303)
	12:00 PM to 1:30PM		Human Resource Analytics (20MBAHR304)
	2:30 PM to 4:00 PM	Retail Management (20MBAMM306)	Direct Taxation (20MBAFM304)

V. Srilakshmi  
Srilakshmi

Internal Coordinator

Dr. Priyanka Sharina  
HOD

Mr. K Ejaz Ahmed  
Controller of Examinations



**FIRST SEMESTER R.E. (REVISED) 2022-23**

SESSION 1: 10.00 am to 11.00 am				
DATE	CHEMISTRY CODE	PHYSICS CODE	ENGINEERING CODE	ENGINEERING CODE
02 March 23 Thursday	BMATX101	BMATX101	BMATX101	BMATX101
03 March 23 Friday	BPLCK105B BPLCK105D	BETCK105B BETCK105D BETCK105F	BPLCK105B BPLCK105D	BETCK105B BETCK105D BETCK105F
07 March 23 Tuesday	BESCK104A BESCK104B BESCK104C	BESCK104B	BESCK104B	BESCK104B BESCK104C BESCK104D BESCK104E BESCK104F

Subject Code	Subject Name
BMATX101	Mathematics for Engineering Stream I
BCHIX102	Chemistry for Engineering Stream
BPHIX102	Physics for Engineering Stream
BCIVC103	Engineering Mechanics
BPOPS103	Principles of Programming using C
BETCK103	Elements of Electrical Engineering
BRETCK103	Basics of Electronics Engineering
BMECH103	Elements of Mechanical Engineering
BCTDK103	Computer Aided Engineering Drawing
BESCK104A	Introduction to Civil Engineering
BESCK104B	Introduction to Electrical Engineering
BESCK104C	Introduction to Electronics Engineering
BPLCK105B	Introduction to Python programming
BPLCK105D	Introduction to C++
BETCK105B	Green Building
BETCK105E	Renewable Energy Sources
BETCK105F	Waste Management
BENGK106	Communicative English
BICOK107	Indian Constitution
BKSKK107/BKBBK107	Sanskritika/Balake Kannada
BSHKK108	Scientific Foundation for Health
BIDTK108	Innovation & Design Thinking

**\*\*Regular Classes will be held on March 06, 2023 & from March 09, 2023 onwards as per regular timetable**

  
Controller of Examination

**FIRST SEMESTER R.E.**

**THIRD TEST TIMETABLE**

SESSION 1: DATE	10.00 am to 11.00 am CHEMISTRY CYCLE	PHYSICS CYCLE	SESSION 2: 2.00 pm to 3.00 pm CHEMISTRY CYCLE	PHYSICS CYCLE
27/March/23 Monday	BMATK101	BMATK101	BCHEX102	BPHYX102
28/March/23 Tuesday	BESCK104A BESCK104B BESCK104C	BESCK104D	BSPHX108	BHDTK108
29/March/23 Wednesday	BENCK106	BENCK106	BICOK107	BKSKK107/BKBBK107
30/March/23 Thursday	BPECK105B BPECK105D	BETCK105B BETCK105E BETCK105F	--	BCIVC103 BPOPS103 BEEL103 BBEE103

Note: 22ENG16, 22KBE/ESK17, 22ICG17, 22HDI18, 22SFH18 only TWO tests are to be conducted.

Subject Code	Subject Name
BMATK101	Mathematics for Engineering Stream - I
BCHEX102	Chemistry for Engineering Stream
BPHYX102	Physics for Engineering Stream
BCIVC103	Engineering Mechanics
BPOPS103	Principles of Programming using C
BEEL103	Elements of Electrical Engineering
BHDTK103	Basics of Electronics Engineering
BEMEM103	Elements of Mechanical Engineering
BCEDK103	Computer Aided Engineering Drawing
BESCK104A	Introduction to Civil Engineering
BESCK104B	Introduction to Electrical Engineering
BESCK104C	Introduction to Electronics Engineering
BESCK104D	Introduction to Mechanical Engineering
BPECK105B	Introduction to Python programming
BPECK105D	Introduction to C++
BETCK105B	Green Building
BETCK105E	Renewable Energy Sources
BETCK105F	Waste Management
BETCK106	Communicative English
BICOK107	Indian Constitution
BKSKK107/BKBBK107	Sanskritika/Balake Kannada
BSPHX108	Scientific Foundation for Health
BHDTK108	Innovation & Design Thinking



Ref: 18. SMYIT/EC/22/2022-2023

Sir M Visvesvaraya Institute of Technology - Bangalore - 562157

**TENTATIVE FIRST SEMESTER B.E. FIRST TEST TIMETABLE**

SESSION 2: 11.15am to 12.15 noon			SESSION 4: 2.30 pm to 3.30 pm	
DATE	CHEMISTRY	PHYSICS	CHEMISTRY	PHYSICS
20/123 Friday	22MATX11	22MATX11	22CHEX12	22PHYX12
21/123 Saturday	22ESC141 22ESC142 22ESC143	22ESC144	---	
24/123 Tuesday	22PLC15B 22PLC15D	22ETC15C	22ENG16	22ENG16
25/123	--	22POP13		

Note 22ENG16, 22KBK/KSK17, 22ICO17, 22IDT18, 22SFH18 only TWO tests are to be conducted.

**TENTATIVE THIRD SEMESTER B.E. SECOND TEST TIMETABLE**

SESSION 2: 11.15am to 12.15 noon		SESSION 4: 2.30 pm to 3.30 pm
DATE		
20/123 Friday	21MAT31	21XXX32
21/123 Saturday	21XXX33	---
24/123 Tuesday	21XXX34	21XXX38X
25/123 Wednesday	21CIP37	---

**TENTATIVE THIRD SEMESTER MCA FIRST TEST TIMETABLE**

SESSION 1: 9.15am to 10.45 am		SESSION 3: 12.45 pm to 2.15pm
DATE		
20/123 Friday	20MCA31	20MCA32
21/123 Saturday	20MCA33	---
24/123 Tuesday	20MCA342	20MCA352

*[Signature]*  
COE

**Sir M Visvesvaraya Institute of Technology - Bangalore - 562157**

**FIRST SEMESTER B.E.**

**SECOND TEST TIMETABLE**

SESSION 1 : 10.00am to 11.00 am			SESSION 2: 2.00 pm to 3.00 pm	
DATE	CHEMISTRY CYCLE	PHYSICS CYCLE	CHEMISTRY CYCLE	PHYSICS CYCLE
02/March/23 Thursday	BMATX101	BMATX101	BCHEX102	BPHYX102
03/March/23 Friday	BICOK107	BCIVC103 BPOPS103 BEEE103 BBEE103 BEMEM103	BSFHK108	BIDTK108
07/March/23 Tuesday	BESCK104A BESCK104B BESCK104C	BESCK104D	BPLCK105B BPLCK105D	BETCK105B BETCK105E BETCK105F

Subject Code	Subject Name
BMATX101	Mathematics - I
BCHEX102	Chemistry for Engineering Stream
BPHYX102	Physics for Engineering Stream
BCIVC103	Engineering Mechanics
BPOPS103	Principles of Programming using C
BEEE103	Elements of Electrical Engineering
BBEE103	Basics of Electronics Engineering
BEMEM103	Elements of Mechanical Engineering
BCEDK103	Computer Aided Engineering Drawing
BESCK104A	Introduction to Civil Engineering
BESCK104B	Introduction to Electrical Engineering
BESCK104C	Introduction to Electronics Engineering
BESCK104D	Introduction to Mechanical Engineering
BPLCK105B	Introduction to Python programming
BPLCK105D	Introduction to C++
BETCK105B	Green Building
BETCK105E	Renewable Energy Sources
BETCK105F	Waste Management
BENGK106	Communicative English
BICOK107	Indian Constitution
BKSKK107/BKBKK107	Samskrutika/Balake Kannada
BSFHK108	Scientific Foundation for Health
BIDTK108	Innovation & Design Thinking



**Controller of Examination**



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BENGALURU

TEST DURATION : 90 MNUTES

FIFTH SEMESTER B.E

THIRD TEST TIME TABLE

REVISED

DATE	Session 1: 09:15 AM To 10.45 AM	Session 3: 12:45 PM To 2.15 PM
25-01-2023 Wednesday	18XX56	18CIV59
27-01-2023 Friday	18XX53	—

THIRD SEMESTER MCA

FIRST TEST TIME TABLE

DATE	Session 1: 09:15 AM To 10.45 AM	Session 3: 12:45 PM To 2.15 PM
25-01-2023 Wednesday	20MCA33	—

\*\* Regular classes will be held from 25.01.2023 (Wednesday)  
onwards after 11.am – as per regular time table for III MCA

  
COE

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BENGALURU

TEST DURATION : 90 MNUTES

THIRD SEMESTER B.E

SECOND - TEST TIME TABLE

**REVISED**


DATE	Session 2: 11:15 AM To 12.15 Noon	Session 4: 2:30 PM To 3.30 PM
25-01-2023 Wednesday	21CIP37	21XXX33

FIRST SEMESTER B.E

FIRST - TEST TIME TABLE

**REVISED**

DATE	Session 2: 11:15 AM To 12.15 Noon		Session 4: 2:30 PM To 3.30 PM	
	Chemistry Cycle	Physics Cycle	Chemistry Cycle	Physics Cycle
25-01-2023 Wednesday	22PLC15B 22PLC15D	22ETC15B 22ETC15E 22ETC15F	—	22CIV13 22POP13

  
COE

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BENGALURU

TEST DURATION : 90 MNUTES

FIFTH SEMESTER B.E

THIRD TEST TIME TABLE

REVISED

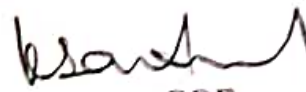
DATE	Session 1: 09:15 AM To 10.45 AM	Session 3: 12:45 PM To 2.15 PM
25-01-2023 Wednesday	18XX56	18CIV59
27-01-2023 Friday	18XX53	—

THIRD SEMESTER MCA

FIRST TEST TIME TABLE

DATE	Session 1: 09:15 AM To 10.45 AM	Session 3: 12:45 PM To 2.15 PM
25-01-2023 Wednesday	20MCA33	—

\*\* Regular classes will be held from 25.01.2023 (Wednesday)  
onwards after 11.am – as per regular time table for III MCA

  
COE

**Sir M Visvesvaraya Institute of Technology**  
Bangalore - 562157

Test Duration: 90 Minutes

Fifth Semester B.E.

**THIRD Test Timetable**

Session 1: 09:15 AM To 10:45 AM		Session 3: 12:45 PM To 02:15 PM
Date		
20-01-2023	18XX51	18XX52
21-01-2023	18XX53	-----
24-01-2023	18XX54	18XX55
25-01-2023	18XX56	18CIV59
Wednesday		

Third Semester MCA

**FIRST Test Timetable**

Session 1: 09:15 AM To 10:45 AM		Session 3: 12:45 PM To 02:15 PM
Date		
20-01-2023	20MCA31	20MCA32
21-01-2023	20MCA33	-----
24-01-2023	20MCA342	20MCA352
Tuesday		

\*\*Regular Classes will be held on 23-01-2023 (Monday) as per timetable in view of VII Semester VTU Examination.

\*\* Regular Classes will be held from 25-01-2023(Wednesday) onwards as per regular timetable for Third MCA.

*[Signature]*  
CoE 10/11/23



Test Duration: 90 Minutes

Fifth Semester B.E.

**THIRD Test Timetable**

Session 1: 09:15 AM To 10:45 AM		Session 3: 12:45 PM To 02:15 PM
Date		
20-01-2023 Friday	18XX51 ✓	18XX52 ✓
21-01-2023 Saturday	18XX53 ✓	----
24-01-2023 Tuesday	18XX54 ✓	18XX55 ✓
25-01-2023 Wednesday	18XX56 ✓	18CIV59

27  
Third Semester MCA

**FIRST Test Timetable**

Session 1: 09:15 AM To 10:45 AM		Session 3: 12:45 PM To 02:15 PM
Date		
20-01-2023 Friday	20MCA31 ✓	20MCA32 ✓
21-01-2023 Saturday	20MCA33 ✓	----
24-01-2023 Tuesday	20MCA342 ✓	20MCA352 ✓

25  
MCA33  
\*\*Regular Classes will be held on 23-01-2023 (Monday) as per timetable in view of VII Semester VTU Examination.  
\*\* Regular Classes will be held from 25-01-2023(Wednesday) onwards as per regular timetable for Third MCA.

  
CoE



Office of the Controller of Examination  
Sir M. Viswesvaraya Institute of Technology  
Contact : 9845450089  
Email : coe@sirmvit.edu

Ref No: SMVIT/EC/007/2022-2023

Date: 28/11/2022

### SECOND TEST TIMETABLE FOR VII SEMESTER B.E.

Date / Day	05-DEC-22 Monday	06-DEC-22 Tuesday	07-DEC-22 Wednesday
<b>Session 1</b> 9.30 AM to 11.00 AM	18XX71	18XX73X	18XX75X
<b>Session 3</b> 12:45 PM to 2:15 PM	18XX72	18XX74X	—

Professional Electives : 18XX73X & 18XX74X

Open Elective : 18XX75X

Third Test for VII Semester is scheduled between December 26-28, 2022

### FIRST TEST TIMETABLE FOR III SEMESTER B.E.

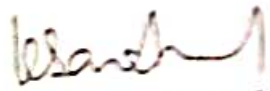
Date / Day	05-DEC-22 Monday	06-DEC-22 Tuesday	07-DEC-22 Wednesday
<b>Session 2</b> 11.15 AM to 12.15 NOON	21MAT31	21XXX33	21CIP37/ or 21KSK37/ 21KBK37
<b>Session 4</b> 2:30 PM to 3:30 PM	21XXX32	21XXX34	21XXX38X

Integrated Professional Core Courses : 21XXX32 & 21XXX33


Ability Enhancement Course : 21XXX38X

To

1. All the Noticeboards (Academic & Hostels)
2. [faculty@sirmvit.edu](mailto:faculty@sirmvit.edu)
3. File


  
CONTROLLER OF EXAMINATION

Off. International Airport Road, Krishnadevarayanagar, Hunsarayanahalli, Bengaluru - 562 157

	SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALORE										RECORD FORMAT (ISO 9001:2008)			
	R/PP03/02/06					INVIGILATION CHART								
TEST- II for 5TH SEMESTER & TEST - III for 7th SEMESTER SESSION TIMINGS: S1:9.15 AM-10.45 AM , S2:11.00 AM-12.30 PM S3: 12:45 PM - 2:15 PM S4: 2:30 PM -4:00 PM														
SL NO	NAME	DEPT	DAY 1				DAY 2				DAY 3		DAY 4	
			22/Dec/2022				23/Dec/2022				24/Dec/2022		26/Dec/2022	
			S1	S2	S3	S4	S1	S2	S3	S4	S1	S2	S2	S4
1	Dr. Mrinalini Menon	BT							1		1			1
2	Dr. Rajendra Singh C	BT					1		1		1			1
3	Mrs. A Niveditha	BT					1							1
4	Dr. Jagadesha Kumar D	BT		1				1		1		1		
5	Dr. Rashmi K V	BT	1		1	1				1				
6	Dr. Sudevi Basu	BT		1		1							1	1
7	Mr. Manjunath R	BT		1			1		1				1	
8	Mrs. R Halima	BT			1		1		1			1		
9	Mr. Eshwar chandra	BT	1		1			1					1	
10	Mrs. Amulya G	BT		1			1		1					1
11	Dr. Hariharan P	BT						1		1		1		1
12	Mr. Prashanth B B	CIP								1	1	1		
13	Mrs. Rekha B N	CSE				1					1			
14	Dr. Sowmya Patil	CSE						1			1		1	
15	Dr. Savitha Choudary	CSE				1			1		1		1	
16	Mrs. Savitha P	CSE		1		1					1		1	
17	Mrs. Mayuri K P	CSE				1				1				
18	Ms. Dhiyya V	CSE					1			1	1			
19	Mr. Suraj Kumar B P	CSE	1								1			1
20	Mrs. Kavyashree G M	CSE	1								1			
21	Mrs. Pragathi M	CSE			1						1		1	
22	Mrs. Anitha.J	CVL		1		1		1					1	
23	Mrs. Pradeepa	CVL	1		1			1		1				
24	Mrs. Tamil Selvi	CVL		1			1		1				1	
25	Mrs. Ramya N	CVL				1	1		1				1	
26	Mrs. Bhavya	CVL	1						1		1		1	
27	Mrs. Vaishnavi	CVL	1		1			1					1	
28	Mrs. Subhadra G D	CVL		1		1				1			1	
29	Mr. Sriram M	CVL				1				1	1			
30	Mrs. Krishnapriya Sharma	ECE	1										1	
31	Dr. Sasmita Mahopatra	ECE			1		1							
32	Mrs. Shalini P	ECE	1				1							
33	Mrs. Vijayalakshmi.Y.	ECE		1								1		
34	Mr. Shashibhushan	ECE				1		1				1		
35	Mrs. Seema.S.	ECE				1			1					
36	Mr. Phanindar Ravi	ECE										1		1

	SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALORE										RECORD FORMAT (ISO 9001:2008)			
	R/PP03/02/06					INVIGILATION CHART								
TEST- II for 5TH SEMESTER & TEST - III for 7th SEMESTER SESSION TIMINGS: S1:9.15 AM-10.45 AM , S2:11.00 AM-12.30 PM S3: 12:45 PM - 2:15 PM S4: 2:30 PM -4:00 PM														
SL NO	NAME	DEPT	DAY 1				DAY 2				DAY 3		DAY 4	
			22/Dec/2022				23/Dec/2022				24/Dec/2022		26/Dec/2022	
			S1	S2	S3	S4	S1	S2	S3	S4	S1	S2	S2	S4
37	Mrs. Bhuvaneshwari N	ECE			1								1	
38	Mrs. Rajeshwari K N	ECE	1			1								
39	Mrs. Poongothai C	ECE			1				1					1
40	Ms. Sheetal Bagali	ECE		1				1						
41	Mrs. Lakshmi H G	ECE						1		1			1	
42	Mrs. Beula	ELE								1	1			
43	Mrs Nanda Shivamoggi	ELE				1								1
44	Dr. ParthaSarathy V	ELE		1					1			1	1	
45	Dr.Sivapriyan.R.	ELE		1			1		1					1
46	Mrs. Rekha Radhakrishnan	ELE			1		1		1			1		
47	Mr. R Kumaraswamy	ELE	1				1			1				1
48	Mrs. Bindiya Tyagi	ELE		1			1				1		1	
49	Mr. Bhaskar C	ELE		1		1		1				1		
50	Mr. Siddappaji M R	ELE			1				1			1	1	
51	Mr. Pradeep Kumar	ELE		1				1		1				1
52	Mr. V Rajesh Kumar	ELE	1		1			1				1		
53	Mrs. P. Kezia Joy Kumari	ELE						1		1	1			1
54	Mrs. Priyanka Nayak	ELE	1		1				1			1		
55	Dr. Sheshappa S N	ISE		1			1		1					
56	Mr. Raghav.S.	ISE		1								1		1
57	Mr. Vijaykumar Y M	ISE	1		1			1						1
58	Mr. Byre Gowda B K	ISE					1			1				
59	Mrs. Suguna M K	ISE				1				1				
60	Mr. Manohar R	ISE	1		1			1					1	
61	Mrs. Shantha H Biradar	ISE				1	1		1			1		
62	Mr. Vitesh Babu M	ISE		1			1					1		1
63	Mrs. Renu Desai	MBA	1											
64	Mrs. Swarnalatha	MBA					1							
65	Mrs. Priya Choudary	MBA											1	
66	Mrs. Saswati Roy	MBA				1								
67	Mrs. Vidyashree	MBA								1				
68	Mrs. Sheetal C	MBA											1	
69	Mrs. Sneha Bharti	MCA		1						1				
70	Dr. G Balakumar	MEC	1		1			1			1			
71	Mr. S B Halesh	MEC		1				1		1				1
72	Mr. Janardhana K	MEC	1		1			1				1		
73	Dr. Kiran Kumar	MEC		1		1	1		1					
74	Dr. Prashanth S H	MEC	1			1		1				1		
75	Dr. Hanamantraygouda M B	MEC		1			1		1			1		





	SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALORE										RECORD FORMAT (ISO 9001:2008)			
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TEST- II for 5TH SEMESTER & TEST - III for 7th SEMESTER SESSION TIMINGS: S1:9.15 AM-10.45 AM , S2:11.00 AM-12.30 PM S3: 12:45 PM - 2:15 PM S4: 2:30 PM -4:00 PM														
SL NO	NAME	DEPT	DAY 1				DAY 2				DAY 3		DAY 4	
			22/Dec/2022				23/Dec/2022				24/Dec/2022		26/Dec/2022	
			S1	S2	S3	S4	S1	S2	S3	S4	S1	S2	S2	S4
76	Mr. Ramesh C G	MEC		1		1	1					1		
77	Mr. Prashanth L	MEC					1		1			1		1
78	Mr. Shivakumar S	MEC	1		1				1			1		
79	Mr. Yeshavantha H S	MEC	1					1		1	1			
80	Mr. Chandrashekar B	MEC		1			1		1		1			
81	Mr. Nataraj M	MEC	1		1								1	1
82	Mr. Kumar Swamy R	MEC						1		1	1			1
83	Mr. Sampath Kumar L	MEC								1	1			1
84	Mrs. Veena B G	MEC			1			1			1		1	
85	Mrs. Asha Rani A	MEC	1		1			1			1			
86	Mrs. Savitha Harkude	TCE			1			1		1				
87	Mrs. Sreelakshmi	TCE				1						1		1
88	Mr. Faiz Mohammad Karobari	TCE				1			1			1		
89	Dr. Dino Kumar	TCE				1					1			1
90	Mrs. Anju K Peter	TCE	1		1									
91	Mrs. Sandhya B S	TCE	1		1									


**PLEASE NOTE :**

- 1 Internal Test duty is Compulsory.
- 2 In case it is not possible to take up test duty on any particular day alternate arrangement has to be made by the staff concerned.
- 3 Staff on invigilation duty are requested to report for duty atleast 10 minutes before the commencement of the test.

**CONTROLLER OF EXAMINATION**

	SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALORE										RECORD FORMAT (ISO 9001:2008)			
	R/PP03/02/06			INVIGILATION CHART										
TEST- I for 3rd SEMESTER & TEST - II for 7th SEMESTER : SESSION TIMINGS: S1:9.30 AM-11.00 AM , S2:11.15 AM-12.15 PM S3: 12:45 PM - 2:15 PM S4: 2:30 PM -3:30 PM														
SL NO	NAME	DEPT	DAY 1				DAY 2				DAY 3			
			5/Dec/2022				6/Dec/2022				7/Dec/2022			
			S1	S2	S3	S4	S1	S2	S3	S4	S1	S2	S3	S4
1	Dr. Mrinalini Menon	BT			1			1			1			
2	Dr. Rajendra Singh C	BT	1					1		1	1			
3	Mrs. A Niveditha	BT			1			1		1	1			
4	Dr. Jagadesha Kumar D	BT			1					1	1			
5	Dr. Rashmi K V	BT	1							1				1
6	Dr. Sudevi Basu	BT							1					1
7	Mr. Manjunath R	BT					1							1
8	Mrs. R Halima	BT			1									
9	Mr. Eshwar chandra	BT	1		1				1		1			
10	Mrs. Amulya G	BT	1		1				1		1			
11	Dr. Hariharan P	BT	1		1				1		1			
12	Mr. Prashanth B B	CIP	1		1		1		1					
13	Mrs. Rekha B N	CSE								1	1			
14	Dr. Sowmya Patil	CSE		1										1
15	Mrs. Mayuri K P	CSE				1	1							
16	Ms. Dhivya V	CSE				1								1
17	Mr. Suraj Kumar B P	CSE					1					1		
18	Mrs. Kavyashree G M	CSE	1					1						
19	Mrs. Pragathi M	CSE							1					1
20	Mrs. Anitha.J	CVL		1				1		1		1		
21	Mrs. Tamil Selvi	CVL	1		1			1						
22	Mrs. Ramya N	CVL		1		1		1				1		
23	Mrs. Bhavya	CVL	1		1			1			1			
24	Mrs. Vaishnavi	CVL		1			1		1			1		
25	Mrs. Subhadra G D	CVL						1			1			
26	Mr. Sriram M	CVL	1		1		1				1			
27	Mrs. Krishnapriya Sharma	ECE					1							
28	Dr. Sasmitha Mahopatra	ECE	1							1				
29	Mrs. Shalini P	ECE		1								1		
30	Mrs. Vijayalakshmi.Y.	ECE				1						1		
31	Mr. Shashibhushan	ECE				1						1		
32	Mrs. Seema.S.	ECE	1							1				
33	Mr. Phanindar Ravi	ECE				1		1						
34	Mrs. Praveena N	ECE			1		1							

		SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALORE									RECORD FORMAT (ISO 9001:2008)			
		R/PP03/02/06			INVIGILATION CHART									
TEST- I for 3rd SEMESTER & TEST - II for 7th SEMESTER : SESSION TIMINGS: S1:9.30 AM-11.00 AM , S2:11.15 AM-12.15 PM S3: 12:45 PM - 2:15 PM S4: 2:30 PM -3:30 PM														
SL NO	NAME	DEPT	DAY 1				DAY 2				DAY 3			
			5/Dec/2022				6/Dec/2022				7/Dec/2022			
			S1	S2	S3	S4	S1	S2	S3	S4	S1	S2	S3	S4
35	Mrs. Bhuvaneshwari N	ECE				1	1							
36	Mrs. Rajeshwari K N	ECE			1		1				1			
37	Mrs. Poongothai C	ECE			1				1					
38	Ms. Sheetal Bagali	ECE		1		1			1					
39	Mrs. Lakshmi H G	ECE				1	1							
40	Mrs. Beula	ELE	1			1			1			1		
41	Mrs Nanda Shivamoggi	ELE		1				1		1				
42	Dr. ParthaSarathy V	ELE			1				1		1			
43	Dr.Sivapriyan.R.	ELE		1						1	1			
44	Mrs. Sumalatha P	ELE	1				1		1			1		
45	Mrs. Rekha Radhakrishnan	ELE	1				1							
46	Mr. R Kumaraswamy	ELE		1					1		1			
47	Mrs. Bindiya Tyagi	ELE			1			1						1
48	Mr. Bhaskar C	ELE	1			1		1						
49	Mr. Siddappaji M R	ELE	1				1		1					
50	Mr. Pradeep Kumar	ELE		1			1							1
51	Mr. V Rajesh Kumar	ELE		1		1						1		
52	Mrs. P. Kezia Joy Kumari	ELE		1		1		1						
53	Mrs. Priyanka Nayak	ELE		1						1	1			
54	Dr. Anitha S M	ENG				1	1			1	1			
55	Mrs. Sai Shreeya Anvesha	ENG			1		1		1			1		
56	Dr. Sheshappa S N	ISE									1			
57	Mr. Raghav.S.	ISE	1											
58	Mr. Byre Gowda B K	ISE		1					1		1			
59	Mrs. Suguna M K	ISE			1		1		1					
60	Mrs. Shantha H Biradar	ISE			1		1							1
61	Mr. Manohar R	ISE	1											
62	Mr. Vitesh Babu M	ISE			1				1					
63	Mrs. Deepti	MBA						1						
64	Mrs. Renu Desai	MBA						1						
65	Mrs. Tania	MBA							1					
66	Mrs. Sri Lakshmi Rao	MBA							1					
67	Mrs. Sneha Bharti	MCA		1			1					1		
68	Mr. B Muthuramalingam	MCA	1											
69	Mrs. R Latha	MCA				1				1				
70	Mrs. Vani Harave	MCA					1							1
71	Mr. Raghavendra rao B G	MCA									1			
72	Dr. Hanamantraygouda M B	MEC		1			1		1			1		
73	Mr. Kumar Swamy R	MEC			1					1	1			
74	Mr. S B Halesh	MEC	1		1			1			1			
75	Mr. Ramesh C G	MEC	1		1			1		1				
76	Dr. G Balakumar	MEC		1		1			1					1
77	Mrs. Asharani A	MEC	1				1		1					1
78	Mr. Chandrashekar B	MEC		1			1		1		1			
79	Dr. Prashanth S H	MEC	1		1				1		1			
80	Mr. Prashanth L	MEC		1		1				1	1			
81	Mr. Shashi Kumar	PHY	1											
82	Mrs. Purnimaa	PHY		1										
83	Mrs. Savitha Harkude	TCE	1			1		1						

	SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALORE										RECORD FORMAT (ISO 9001:2008)			
	R/PP03/02/06			INVIGILATION CHART										
TEST- I for 3rd SEMESTER & TEST - II for 7th SEMESTER : SESSION TIMINGS: S1:9.30 AM-11.00 AM , S2:11.15 AM-12.15 PM S3: 12:45 PM - 2:15 PM S4: 2:30 PM -3:30 PM														
SL NO	NAME	DEPT	DAY 1				DAY 2				DAY 3			
			5/Dec/2022				6/Dec/2022				7/Dec/2022			
			S1	S2	S3	S4	S1	S2	S3	S4	S1	S2	S3	S4
84	Mrs. Sreelakshmi	TCE				1		1		1				
85	Mrs. Anju K Peter	TCE			1				1		1			
86	Mr. Faiz Mohammad Karobari	TCE					1			1		1		
87	Dr. Dino Kumar	TCE			1					1		1		
88	Mrs. Sandhya B S	TCE				1	1			1				

**PLEASE NOTE :**

- 1 Internal Test duty is Compulsory.
- 2 In case it is not possible to take up test duty on any particular day alternate arrangement has to be made by the staff concerned.
- 3 Staff on invigilation duty are requested to report for duty atleast 10 minutes before the commencement of the test.

To

1. [faculty@sirmvit.edu](mailto:faculty@sirmvit.edu)
2. File



**CONTROLLER OF EXAMINATION**





# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY BENGALURU

R/PP03/02/06

INVIGILATION CHART

## INTERNAL ASSESSMENT TEST – III for 6<sup>th</sup> SEMESTER B.E

**SESSION TIMINGS: S1: 10.15AM TO 11.45AM ; S2: 2.00PM TO 3.30PM**

			DAY 1		DAY 2		DAY 3	
Date			30-06-2023		03-07-2023		04-07-2023	
Sl.No.	NAME	DEPT	S1	S2	S1	S2	S1	
1	Dr. Mrinalini Menon	BT	1	1				
2	Dr. Rajendra Singh C	BT				1	1	
3	Ms. A Niveditha	BT					1	
4	Dr. Jagadesha Kumar D	BT			1	1		
5	Dr. Rashmi K V	BT	1	1				
6	Dr. Sudevi Basu	BT				1		
7	Mr. Manjunath R	BT			1		1	
8	Dr. R Halima	BT			1			
9	Dr. Ishwar chandra	BT					1	
10	Dr. Hariharan P	BT	1					
11	Mr.Sathyananda.H.M	CHE	1		1			
12	Dr. Yerriswamy	CHE				1		
13	Ms. Kavya D	CHE	1	1				
14	Ms. Punitha S	CHE			1		1	
15	Ms. Kavya M.S	CHE			1		1	
16	Mr. Prashanth B B	CIP				1		
17	Dr. Savitha Choudary	CSE		1	1			
18	Dr. Sowmya Patil	CSE	1					
19	Ms. Mayuri K P	CSE			1		1	
20	Mr. Ravikumar	CSE	1			1		
21	Ms. Dhivya V	CSE	1			1		
22	Ms. Kavyashree G M	CSE					1	
23	Ms. Pragathi M	CSE		1			1	
24	Ms. Shobha K	CSE			1	1		
25	Ms. Anitha.J	CVL		1		1		
26	Ms. Pradeepa S	CVL	1				1	
27	Ms. Tamil Selvi	CVL	1		1			
28	Ms. Ramya N	CVL		1		1		
29	Ms. Vyshnavi D R	CVL				1		
30	Ms. Subhadra G D	CVL		1				

Sl.No.	NAME	DEPT	S1	S2	S1	S2	S1	
31	Mr. Sriram M	CVL			1	1		
32	Dr. Sasmitha Mahopatra	ECE	1				1	
33	Ms. Krishnapriya Sharma	ECE	1					
34	Ms. Vijayalakshmi S	ECE		1				
35	Dr. G Shashibhushan	ECE					1	
36	Ms. Seema.S.	ECE		1				
37	Mr. Phanindar Ravi	ECE				1		
38	Ms. Praveena N	ECE	1		1			
39	Ms. Bhuvaneshwari N	ECE				1	1	
40	Dr. Poongothai C	ECE				1		
41	Ms.Swetha L.	ECE			1			
42	Ms. Lakshmi H G	ECE	1		1			
43	Ms. Santhoshini	ECE		1				
44	Ms Seemasree kumar M	ECE		1		1		
45	Dr. R. Sivapriyan	ELE	1					
46	Mr. R Kumaraswamy	ELE	1	1				
47	Ms. Bindiya Tyagi	ELE		1			1	
48	Mr. Siddappaji M R	ELE			1			
49	Mr. Pradeep Kumar	ELE			1			
50	Mr. V Rajesh Kumar	ELE				1		
51	Ms. P. Kezia Joy Kumari	ELE				1		
52	Ms. Priyanka Nayak	ELE					1	
53	Ms. Vijayalakshmi A K	ELE					1	
54	Ms. Harshithananda B	ELE					1	
55	Mr. Raghav.S.	ISE		1				
56	Mr. Vijaya Kumara Y M	ISE		1	1			
57	Mr. Byre Gowda B K	ISE		1		1		
58	Ms. Suguna M K	ISE	1					
59	Mr. Manohar R	ISE	1		1			
60	Ms. Shantha H Biradar	ISE			1		1	
61	Mr. Vitesh Babu M	ISE		1		1		
62	Dr. Chaya T.Y.	MAT		1		1		
63	Mr. Aravind P N	MAT					1	
64	Ms. Malashri	MAT		1				
65	Ms. Shubha R N	MAT					1	
66	Ms. Vasudha D K	MAT		1		1		
67	Ms. Jyothi Upadhyay	MAT		1				
68	Ms. Thanuja	MAT	1		1			
69	Ms. Deepti	MAT			1			
70	Dr. G Balakumar	ME	1	1				

Sl.No.	NAME	DEPT	S1	S2	S1	S2	S1	
71	Mr. Janardhana K	ME	1					
72	Dr. Prashanth S H	ME	1					
73	Dr. Hanamantraygouda M B	ME			1			
74	Mr. Ramesh C G	ME			1	1		
75	Mr. Prashanth L	ME			1		1	
76	Mr. Shivakumar S	ME		1				
77	Dr. Yeshvantha H S	ME		1		1		
78	Mr. Chandrashekar B	ME	1				1	
79	Mr. M Nataraj	ME			1	1		
80	Mr. Kumar Swamy R	ME					1	
81	Mr. Sampath Kumar L	ME		1				
82	Ms. Veena B G	ME	1				1	
83	Ms. Asharani A	ME	1					
84	Mr. Sasi Kumar N	PHY				1		
85	Ms. Purnimaa S Dixit	PHY		1				
86	Ms. Pragathi M S	PHY	1					
87	Ms. Jayashree. L	PHY			1			
88	Ms. Savitha Harkude	TCE					1	
89	Mr. Faiz Mohammad Karobari	TCE					1	
90	Dr. Dino Kumar	TCE	1					
91	Ms. Sandhya B S	TCE				1		
92	Ms Akila P	TCE		1				
93	Ms. Swetha B M	TCE			1			

**Note:**

1. Internal assessment test duty is compulsory
2. In case if it is not possible to take up assigned test duty on any particular day alternate arrangement has to be made by the staff concerned compulsorily.
3. Staff having invigilation duty has to report for the duty 10 minutes before the session time.
4. **Carrying mobile phone to the invigilation duty is strictly prohibited.**



**Controller of Examination**

# SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

## MTU EXAMINATION DUTY CHART JUNE 2023

REGIONS: 1 - Separate Shift, 2 - Following Duty, 3 - Investigation Duty.  
W - Morning Session (8.30 AM to 12.30 PM) ; A - Afternoon Session (2.30 PM to 5.00 PM)

				22-06-23		24-06-23		26-06-23		28-06-23		30-06-23	
				W	A	W	A	W	A	W	A	W	A
1	Dr. Subramanian K.	CTL	10.3										D
2	Dr. Subash K. L.	EL	10.3								D		
3	Dr. P. Prasad	WLLA	10.3				D						
4	Mr. A. P. S. Prasad	CTL	10.3		D								
5	Dr. Subramanian	CTL	10.3						D				
6	Dr. Subash K.	EL	8		D								D
7	Dr. C. A. Prasad	EL	8				D						
8	Dr. A. Subramanian	EL	8						D		D		
9	Dr. P. Prasad	EL	10						D				D
10	Mr. Subash K.	CTL	10				D		D				
11	Mr. P. Prasad	CTL	10						D		D		
12	Mr. Subash K.	CTL	10		D								
13	Mr. Subash K.	CTL	10				D						
14	Mr. Subash K.	CTL	10						D				
15	Mr. Subash K.	CTL	10				D		D				
16	Mr. Subash K.	CTL	10		D				D				
17	Mr. Subash K.	CTL	10				D						
18	Mr. Subash K.	EL	10						D				D
19	Mr. Subash K.	EL	10				D						
20	Mr. Subash K.	EL	10		D								
21	Mr. Subash K.	EL	10				D						
22	Mr. Subash K.	EL	10		D								
23	Mr. Subash K.	EL	10				D						
24	Mr. Subash K.	EL	10		D								
25	Mr. Subash K.	EL	10				D						
26	Mr. Subash K.	EL	10		D								
27	Mr. Subash K.	EL	10				D						
28	Mr. Subash K.	EL	10		D								
29	Mr. Subash K.	EL	10				D						
30	Mr. Subash K.	EL	10		D								
31	Mr. Subash K.	EL	10				D						
32	Mr. Subash K.	EL	10		D								
33	Mr. Subash K.	EL	10				D						
34	Mr. Subash K.	EL	10		D								
35	Mr. Subash K.	EL	10				D						
36	Mr. Subash K.	EL	10		D								
37	Mr. Subash K.	EL	10				D						
38	Mr. Subash K.	EL	10		D								
39	Mr. Subash K.	EL	10				D						
40	Mr. Subash K.	EL	10		D								
41	Mr. Subash K.	EL	10				D						
42	Mr. Subash K.	EL	10		D								
43	Mr. Subash K.	EL	10				D						
44	Mr. Subash K.	EL	10		D								
45	Mr. Subash K.	EL	10				D						
46	Mr. Subash K.	EL	10		D								
47	Mr. Subash K.	EL	10				D						
48	Mr. Subash K.	EL	10		D								
49	Mr. Subash K.	EL	10				D						
50	Mr. Subash K.	EL	10		D								

### NOTE:

- Examination duty is compulsory and takes precedence over all other duties.
- Four members of staff members have been allotted for investigation duty. Therefore it is mandatory for every one who is allotted duty to report for duty.
- Following team to be alternate arrangements with following staff.
- In case it is not possible to take up examination duty (W/A) on any particular day, alternate arrangement has to be made by the staff concerned with the prior intimation to staff superintendent.
- W/A and following must report for duty at least 10 minutes before the commencement of the examination.
- Investigation must report for duty at least 10 minutes before the commencement of the examination.
- In case any staff member in the above list is allotted any exam duty by VTU, other staff members may be allotted additional duties.
- Case should be taken to make entries correctly in Form-5.
- Investigation must check the scheme of study and then give the correct question paper.

*S. Subash*  
PRINCIPAL 10/6

Off International Airport Road, Attikondavarahalli, Tumakuru District, Bangalore - 562 157

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Attikondavarahalli, Tumakuru District,  
International Airport Road, BANGALORE-562 157.





# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

## VTU EXAMINATION DUTY CHART JUNE 2019

LEGEND: D - Deputy Chief, R - Relieving Duty, I - Invigilation Duty  
 AM - Morning Session ( 8.30 AM to 12.00PM ) A - Afternoon Session ( 1.00 PM to 4.00 PM )

			12.00.21		14.00.21		16.00.21		18.00.21		20.00.21	
			M	A	M	A	M	A	M	A	M	A
Strength			101		101		101		101		101	
30 per room			01		01		01		01		01	
DN - REQUIRED			0		0		0		0		0	
DN - ALLOTTED			0		0		0		0		0	
DN - REQUIRED			1		1		1		1		1	
R ALLOTTED			0		0		0		0		0	
DC - REQUIRED			1		1		1		1		1	
DC ALLOTTED			0		0		0		0		0	
1	Dr Rasthomas H.	CVL	DCS									
2	Dr Suresh H. L.	EE	DCS									
3	Dr Pyanku Sharma	MBA	DCS			D						
4	Mr. K. A. R. Prasad	CVL	DCS		D							
5	Dr Shivanu S.	CVL	DCS									R
6	Dr Mahesh K.	EE	R		R							
7	Dr C. V. Mohan	EE	R									
8	Dr R. Srinivasan	EE	R									
9	Dr Parthasarathy V.	EE	IN									I
10	Ms. Anitha J.	CVL	IN			I		I				
11	Ms. Pradeepa S.	CVL	IN									
12	Ms. TamilSelvi N.	CVL	IN		I							
13	Ms. Ramya N.	CVL	IN			I						
14	Ms. Vyshnavi D.R.	CVL	IN									
15	Ms. Bhavya S.	CVL	IN			I		I				
16	Ms. Subhadra G.D.	CVL	IN		I			I				
17	Mr. Chikkrishappa	CSE	IN		I		I					
18	Ms. P. Sumalatha	EE	IN									I
19	Mr. Kumar Swamy R.	EE	IN			I						
20	Ms. Bindya Tyagi	EE	IN									I
21	Mr. Nidappa M.R.	EE	IN		I		I					
22	Mr. Pradeep Kumar	EE	IN									
23	Ms. P. K. Jay Kumar	EE	IN		I							
24	Ms. Priyanka Nayak	EE	IN		I							
25	Mr. Ramesh C.G.	ME	IN		I							
26	Ms. Tanja Thomas	MBA	IN									
27	Ms. Deepthi J. R.	MBA	IN									
28	Ms. Sri Lakshmi Venkat Rao	MBA	IN									
29	Ms. Ashwini A.	MBA	IN			I						
30	Ms. Vidhya Shree M.	MBA	IN					I				
31	Ms. Skeethal C.	MBA	IN									
32	Ms. Priya Choudhary	MBA	IN									
33	Ms. Swarnalatha M.	MBA	IN									
34	Ms. Resu Desai	MBA	IN									
35	Banshree Shukla	MBA	IN		I		I					
36	Ms. Sneha Bharathi	MCA	IN									

### NOTE:

- Examination duty is compulsory and takes precedence over all other duties.
- Exact number of staff members have been allotted for invigilation duty. Therefore it is mandatory for every one who is allotted duty to report for duty.
- Relievers have to do alternate arrangement with Relievers only.
- In case it is not possible to take up examination duty (I/R/I) on any particular day, alternate arrangement has to be made by the staff concerned with the prior intimation to Chief Superintendent.
- DCS and Relievers must report for duty at least 45 minutes before the commencement of the examination.
- Invigilators must report for duty at least 45 minutes before the commencement of the examination.
- In case any staff member in the above list is allotted any exam duty by VTU, other staff members may be allotted additional duties.
- Care should be taken to make entries correctly in Form-B.
- Invigilators must check the scheme of study and then issue the correct question paper.

PRINCIPAL

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

## VTU EXAMINATION DUTY CHART MAY - JUNE 2023

LEGEND: D - Deputy Chief, R - Relieving Duty, I - Invigilation Duty,  
M - Morning Session ( 9.30 AM to 12.30PM ): A - Afternoon Session ( 2.00 PM to 5.00PM )

				29-05-23		31-05-23		02-06-23		05-06-23		07-06-23	
				M	A	M	A	M	A	M	A	M	A
1	Dr.Ravikumar H.	CVL	DCS				D						D
2	Dr. Suresh H. L.	EE	DCS							D			
3	Dr.Shivanna S.	CVL	DCS					D					
4	Dr.C.V.Mohan	EE	DCS		D				D				
5	Ms.TamilSelvi N.	CVL	IN		I					I			
6	Mr. Sriram Mustapure	CVL	IN					I					
7	Mr.Kumara Swamy R.	EE	IN			I							I
8	Mr.Bhaskar C.	EE	IN										

### NOTE:

- 1 Examination duty is compulsory and takes precedence over all other duties.
- 2 Exact number of staff members have been allotted for invigilation duty. Therefore it is mandatory for every one who is allotted duty to report for duty.
- 3 Relievers have to do alternate arrangement with Relievers only.
- 4 In case it is not possible to take up examination duty(D/R/I) on any particular day, alternate arrangement has to be made by the staff concerned with the prior intimation to Chief Superintendent.
- 5 DCS and Relievers must report for duty at least 45 minutes before the commencement of the examination.
- 6 Invigilators must report for duty at least 45 minutes before the commencement of the examination.
- 7 In case any staff member in the above list is allotted any exam duty by VTU, other staff members may be allotted additional duties.
- 8 Care should be taken to make entries correctly in Form-B
- 9 Invigilators must check the scheme of study and then issue the correct question paper.

*S. S. S.*  
PRINCIPAL

Off International Airport Road, Krishnadevarayanagar, Hunsamaranahalli, Bengaluru - 562 157

PRINCIPAL  
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunsamaranahalli,  
International Airport Road, BANGALORE-562 157





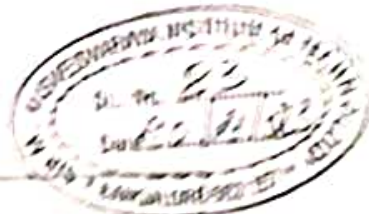
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K E G

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

## VTU EXAMINATION DUTY CHART APRIL - MAY 2023

LEGEND: D - Deputy Chief, R - Relieving Duty, I - Investigation Duty

M - Morning Session (9.30 AM to 12.30 PM) A - Afternoon Session (2.30 PM to 5.30 PM)



				27-04-23		28-04-23		29-04-23		30-04-23		01-05-23		02-05-23	
				M	A	M	A	M	A	M	A	M	A	M	A
1	Dr. H.G. Nagendra	BT	DCS		D								D		
2	Dr. Supriya V.G.	ECE	DCS					D							
3	Dr. G.C. BhanuPrakash	ISE	DCS		D										
4	Dr. Priyanka Sharma	MBA	DCS		D										
5	Dr. Harsharan N.	PHY	DCS							D					
6	Dr. S.K. Uma	MAT	DCS					D		D					
7	Dr. R. Sundaraguru	ECE	DCS			D				D					
8	Dr. V. Shanthi	ME	DCS											D	
9	Ms. S. Uma	MAT	DCS									D		D	
10	Dr. Priya Narayan	BT	R							R		R		R	
11	Dr. Mrinalini Monon	BT	R		R			R							
12	Dr. Rajendra Singh C.	BT	R		R			R		R					
13	Dr. Jagadeesh Kumar D.	BT	R							R		R			
14	Ms. A. Nivedita	BT	R									R		R	
15	Dr. Savita Choudhary	CSE	R							R					
16	Dr. Sasmika Mohapatra	ECE	R							R					
17	Ms. Krishnapriya S. Sharma	ECE	R		R					R		R		R	
18	Mr. R. Nataraja	ECE	R		R										
19	Dr. S.N. Sheshappa	ISE	R		R										
20	Dr. G. Balakumar	ME	R							R					
21	Mr. Janardhana K.	ME	R		R			R							R
22	Ms. R. Latha	MCA	R		R			R				R			
23	Dr. Prashanth G.K.	CHE	R		R										
24	Mr. B. Muthuramalingam	MCA	R		R			R		R					
25	Mr. Sasikumar N.	PHY	R							R				R	
26	Ms. B.N. Rekha	CSE	IN							D		D		D	
27	Mr. Raghava S.	ISE	IN		D			D							
28	Dr. Sudesh Basu	BT	IN		D			D							
29	Dr. Halima R.	BT	IN							D				D	
30	Dr. Ishwar Chandra	BT	IN		D										
31	Dr. Harsharan P.	BT	IN		D										
32	Dr. Amulya G.	BT	IN		D			D		D					
33	Dr. Sowmya Patil	CSE	IN							D		D			
34	Ms. Savitri P.	CSE	IN		D					D				D	
35	Ms. Mayuri K.P.	CSE	IN		D					D					
36	Mr. Ravikumar H.R.	CSE	IN		D							D			
37	Ms. Divya V.	CSE	IN		D			D		D					
38	Mr. Suraj Kumar B.P.	CSE	IN		D										
39	Ms. Supriya	CSE	IN					D		D				D	
40	Ms. Pragathi M.	CSE	IN							D				D	

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

## VTU EXAMINATION DUTY CHART APRIL - MAY 2023

LEGEND: D - Deputy Chief, R - Relieving Duty, I - Invigilation Duty,  
M - Morning Session ( 9.30 AM to 12.30PM ) : A - Afternoon Session ( 2.00 PM to 5.00PM )

				27-04-23		28-04-23		29-04-23		02-05-23		04-05-23		06-05-23	
				M	A	M	A	M	A	M	A	M	A	M	A
41	Ms. Shobha K	CSE	IN		I					I		I			I
42	Thrisha V S	CSE	IN		I			I		I		I			
43	Ms. Vijayalakshmi Y.	ECE	IN							I					I
44	Ms.P.Shalini	ECE	IN							I					I
45	Ms.Seema S	ECE	IN					I		I		I			
46	Mr.Phaninder Ravi P.	ECE	IN		I										
47	Ms.Praveena N.	ECE	IN		I					I					
48	Ms.Bhuvanswari	ECE	IN							I					
49	Ms.Swetha L.	ECE	IN		I					I					I
50	Ms.Rajeswari K.N.	ECE	IN							I		I			I
51	Ms.Poongothai C.	ECE	IN		I										
52	Ms.Sheetal Bagali	ECE	IN		I										I
53	Ms.Lakshmi H.G.	ECE	IN		I										I
54	Ms. Santoshini	ECE	IN		I			I							
55	Ms.Sreelakshmi T.	ETE	IN					I		I		I			
56	Ms.Anju K.Peter	ETE	IN		I										
57	Mr.Faiz Mohammad Karobari	ETE	IN		I										
58	Ms.Sandhya B.S.	ETE	IN		I					I					I
59	Mr. Vijayakumar Y M	ISE	IN		I			I		I		I			
60	Ms. Suguna M. K.	ISE	IN							I					I
61	Mr.Byregowda B.K.	ISE	IN		I					I					I
62	Ms.Shantha H.Biradar	ISE	IN		I										
63	Mr.Vitesh Babu M.	ISE	IN							I					
64	Dr.KiranKumar M.	ME	IN		I			I		I					
65	Dr.Prashant H.S.	ME	IN		I		I								
66	Dr.Hanumanthrayagouda M.B	ME	IN									I		I	
67	Mr.Prashanth L.	ME	IN							I		I			
68	Mr.Chandrasekhar B.	ME	IN					I		I		I			
69	Mr.H.S.Yeshvantha	ME	IN					I							
70	Mr.Kumaraswamy R.	ME	IN									I		I	
71	Mr.SampathKumar L.	ME	IN		I					I				I	
72	Ms.Asharani A.	ME	IN		I			I						I	
73	Ms.TaniaThomas	MBA	IN		I			I				I			
74	Ms.Deepthi J. R.	MBA	IN		I			I		I					
75	Ms.SrilakshmiVenkat Rao	MBA	IN					I							
76	Ms.AshwiniA.	MBA	IN		I			I				I			
77	Ms.Vidhya Shree M.	MBA	IN		I			I							
78	Ms. Sheethal C.	MBA	IN					I							
79	Ms.Priya Choudhary	MBA	IN									I		I	
80	Ms. Swarnalatha M.	MBA	IN		I			I		I					



# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

VTU EXAMINATION DUTY CHART FOR 2016-17

LEGEND: D - Duty Day, P - Half-day Duty, S - Standby Duty, N - Night Duty, A - Absent

M - Morning Session (9.30 AM to 12.00 PM) S - Afternoon Session (2.30 PM to 5.00 PM)

				27.06.17		28.06.17		29.06.17		30.06.17		01.07.17		02.07.17	
				M	A	M	A	M	A	M	A	M	A	M	A
81	Mr. Renu Gosai	DBA	20												
82	Mr. Venu Harave	MCA	20												
83	Mr. Jagannath Parabji	MCA	20												
84	Mr. Srinivas Murathi	PHY	20												
85	Mr. Purnima S. Dutt	PHY	20												
86	Mr. Pragnan M. S.	PHY	20												
87	Mr. Jayashree L.	CBE	20												
88	Mr. Kanya D.	CBE	20												
89	Mr. Purnima S.	CBE	20												
90	Mr. Kanya M.S.	CBE	20												
91	Mr. Yashwanth	MAT	20												
92	Mr. Chaitanya T. Y.	MAT	20												
93	Mr. Anand B.	MAT	20												
94	Mr. P. N. Souda	MAT	20												
95	Mr. Madhavi S.	MAT	20												
96	Mr. Vasudha D.K.	MAT	20												
97	Mr. Harish R.	MAT	20												
98	Mr. Jyoti Upadhyay	MAT	20												
99	Mr. Tharun C. T.	MAT	20												
100	Mr. Anupam S.	DSO	20												
101	Mr. Pradip B. B.	KAN	20												
102	Mr. Pradip B. B.	DSO	20												
103	Mr. San. Shreeya Anand		20												

## NOTE:

1. Examination duty is compulsory and takes precedence over all other duties.
2. Exact number of staff members have been allotted for examination duty. Therefore it is mandatory for every staff who is allotted duty to report for duty.
3. Relievers have to do alternate arrangement with relievers only.
4. In case it is not possible to take up examination duty (S/P/A) on any particular day, alternate arrangement has to be made by the staff concerned with the prior permission to Chief Superintendent.
5. DCS and Relievers must report for duty at least 45 minutes before the commencement of the examination.
6. Inspectors must report for duty at least 45 minutes before the commencement of the examination.
7. In case any staff member in the above list is allotted any exam duty by VTU, other staff members may be allotted additional duties.
8. Care should be taken to make entries correctly in System.
9. Inspectors must check the scheme of study and then issue the correct question paper.

*[Signature]*  
20/6

PRINCIPAL  
PRINCIPAL

Off International Airport Road, Kichikannurappur, Hunsur, Mysore, Karnataka - 562 157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Kichikannurappur, Hunsur, Mysore, Karnataka - 562 157.  
International Airport Road, Bangalore - 562 157.

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

## VTU EXAMINATION DUTY CHART 20-26 APRIL 2023

LEGEND: D - Deputy Chief, R - Relieving Duty, I - Invigilation Duty,  
M - Morning Session ( 9.30 AM to 12.30PM ), A - Afternoon Session ( 2.00 PM to 5.00PM )

				20-04-23		21-04-23		24-04-23		25-04-23		26-04-23	
				M	A	M	A	M	A	M	A	M	A
1	Dr. H G Nagendra	BT	DCS				D						
2	Dr. Supriya V H	ECE	DCS							D			
3	Dr. P. Kavitha	ETE	DCS										D
4	Dr. Priyanka Sharma	MBA	DCS		D		D						
5	Dr. G M Krishniah	CHE	DCS							D			
6	Dr. V Shanthi	ME	DCS					D					
7	Dr. Minahil Menon	BT	R							R			
8	Dr. Rajendra Singh C	BT	R							R			
9	Ms. A Divyaditha	BT	R				R						
10	Dr. Susmita Mohapatra	ECE	R				R						
11	Dr. S R Sheshappa	ISE	R							R			
12	Ms. P. Latha	MCA	R							R			
13	Mr. B Muthuramalingam	MCA	R				R						
14	Mr. H M Sathyananda	CHE	R				R						
15	Mr. Raghava S	ISE	IN							I			
16	Ms. Mayuri K. P.	CSE	IN							I			
17	Mr. Ravikumar H R.	CSE	IN				I						
18	Ms. Supriya	CSE	IN							I			
19	Ms. Pragathi M	CSE	IN				I						
20	Ms. Shobha K	CSE								I			
21	Ms. Vijayalakshmi Y	ECE	IN							I			
22	Ms. P. Shalini	ECE	IN				I			I			
23	Ms. Praveena H.	ECE	IN					I		I			
24	Ms. Swetha L.	ECE	IN				I						
25	Ms. Sheetal Bagali	ECE	IN				I			I			
26	Ms. Lakshmi H G	ECE	IN				I			I			
27	Ms. Sreedakshmi T.	ETE	IN				I						
28	Ms. Sandhya B S	ETE	IN				I			I			
29	Mr. Vijayakumar Y M	ISE	IN							I			
30	Mr. Byregowda B K.	ISE	IN										I
31	Dr. Prashant H S	ME	IN							I			
32	Dr. Hanumanthrayagouda M B	ME	IN		I		I						





# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

## VITU EXAMINATION DUTY CHART 24-26 APRIL 2024

LEGEND: D - Inspection Duty, R - Relieving Duty, I - Investigation Duty,  
EA - Morning Session ( 9.30 AM to 12.30 PM ) A - Afternoon Session ( 1.30 PM to 5.00 PM )

				24-04-23		25-04-23		26-04-23		27-04-23		28-04-23	
				M	A	M	A	M	A	M	A	M	A
11	Ms Acharya A	MR	IN						I		I		
14	Ms Josephi T P	MHA	IN				I						
15	Ms Acharya A	MHA	IN							I			
16	Ms Vellore Suresh M	MHA	IN							I			
17	Ms Shanthi T	MHA	IN				I			I			
18	Ms Priya Chandrasekhar	MHA	IN				I						
19	Ms Suresh Kumar M	MHA	IN							I			
20	Ms Vani Harsha	MR A	IN				I						
21	Mr Pooja Lakshmi Pradi G	MR A	IN				I			I			
22	Ms Susha Bharathi	MR A	IN				I						
23	Ms Pragathi M S	PHY	IN							I			I
24	Ms Parvathi S	CHP	IN				I						
25	Ms P H Shobha	MAI	IN							I			
26	Ms Venukumar D K	MAI	IN							I			
27	Ms Harshitha P	MAI	IN				I						
28	Ms Latha Upadhyay	MAI	IN				I						
29	Ms Hanuqa C T	MAI	IN				I						
30	Ms Josephi S	MAI	IN				I						
31	Mr Prashantha B H	DHU	IN				I			I			
32	Mr Ramesh Kumar	KAN	IN				I						

### NOTE:

- 1 Examination duty is compulsory and takes precedence over all other duties.
- 2 Exact number of staff members have been allotted for investigation duty. therefore it is mandatory for every one who is allotted duty to report for duty.
- 3 Relievers have to do alternate arrangement with Relievers only.
- 4 In case it is not possible to take up examination duty(D/P/I) on any particular day, alternate arrangement has to be made by the staff concerned with the prior intimation to Chief Superintendent.
- 5 DCS and Relievers must report for duty at least 45 minutes before the commencement of the examination.
- 6 Investigators must report for duty at least 45 minutes before the commencement of the examination.
- 7 In case any staff member in the above list is allotted any exam duty by VITU, other staff members may be allotted additional duties.
- 8 Care should be taken to make entries correctly in Form-B.
- 9 Investigators must check the schema of study and then issue the correct question paper.

  
19/4

PRINCIPAL  
PRINCIPAL

Off International Airport Road, Krishnadevarayanagar, Hunsamaranahalli, Bengaluru - 562 157

Sir M.V.I.T., Bangalore-562 157.

Sir M. Visvesvaraya Institute of Technology, Bangalore - 562 157  
**MARCH-APRIL 2023 PG THEORY EXAMINATIONS**


**DAY-WISE STRENGTH - TENTATIVE**

Sl. No.	Date	MORNING SESSION	AFTERNOON SESSION
		9.30-12.30	2.00-5.00
1	23.03.2023	0	106
2	24.03.2023	2	0
3	27.03.2023	1	172
4	28.03.2023	11	2
5	29.03.2023	8	127
6	30.03.2023	4	2
7	31.03.2023	4	157
8	04.04.2023	6	1
9	05.04.2023	0	118
10	06.04.2023	2	3
11	10.04.2023	0	122
12	11.04.2023	1	1
13	12.04.2023	0	95
14	13.04.2023	1	1
TOTAL		40	907

Copy to :

1. Mr. Ejaz K Ahmed, Dept. of Mechanical Engg., COE
2. Transport Officer
3. Administrative Manager
4. Examination Section

Date: 15.03.2023

  
 PRINCIPAL 15/3/23

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
 Krishnadevarayanagar, Hunsarmanahalli,  
 International Airport Road, Bangalore 562157





Professor Name	Dept.	Duty	01-03-23		02-03-23		03-03-23		04-03-23		05-03-23		06-03-23		07-03-23		08-03-23		09-03-23		10-03-23		11-03-23		12-03-23	
			M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A
Dr.Kumar B.P.	CSE	IN		1				1		1																
priya	CSE	IN		1				1		1																
Jayalakshmi Y.	ECE	IN																								
Shalini	ECE	IN		1																						
eema S.	ECE	IN								1																
Hanurav Ravi P.	ECE	IN								1																
Ivethal	ECE	IN		1																						
Vijayaraj V. Balgaurkar	ECE	IN		1						1																
Lakshmi H.G.	ECE	IN				1																				
P.Somalatha	EE	IN		1						1																
Kumara Swamy R.	EE	IN																								
Anchal Chhabra	EE	IN		1						1																
Vidya Shree N.A.	EE	IN		1						1																
P.Kezia Joy Kumar	EE	IN				1																				
Priyanka Nayak	EE	IN						1																		
a.Padma Gayathri T.	FTE	IN		1						1																
a.Sandhya B.S.	FTE	IN		1																						
Ir.Byregowda B.K.	ISE	IN		1						1																
Ir.Vitesh Babu M.	ISE	IN		1						1																
Ir.Kiran Kumar M.	ME	IN		1						1																
Dr.Prasanth H.S.	ME	IN		1																						
Dr.Hanumanthrayagouda M.B.	ME	IN				1																				
Mr.Sampath Kumar L.	ME	IN		1																						
Mr.Madhu Kumar K.	ME	IN		1						1																
Ms.Asharani A.	ME	IN		1						1																
Tania Thomas	MBA	IN								1																
Ms.Deepthi J. R.	MBA	IN								1																
Ms.Srilakshmi Venkat Rao	MBA	IN		1				1																		
Ms.Ashwini A.	MBA	IN								1																
Ms.Vidhya Shree M.	MBA	IN		1																						
Ms.Shirshil C.	MBA	IN							1																	
Ms.Swarnalatha M.	MBA	IN		1																						
Ms.Renu Desai	MBA	IN																								
Ms.Vani Harave	MCA	IN								1																
Mr.Raghavendra Rao B.G.	MCA	IN								1																
Ms.Sneha Bharathi	MCA	IN		1																						



Professor Name	Dept.	Duty	01-03-23		02-03-23		03-03-23		04-03-23		07-03-23		08-03-23		09-03-23		10-03-23		13-03-23		14-03-23		15-03-23	
			M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A
Animesh S Dhill	PHY	IN		1																				
ragathi M.S.	PHY	IN							1															
anushree L.	PHY	IN													1									
Kavya D	CHE	IN							1															
Punitha S.	CHE	IN													1									
Kavya M.S.	CHE	IN							1															
Chaya T.Y.	MAT	IN								1														
Aravind P.N.	MAT	IN														1								
R.N. Shubha	MAT	IN						1																
Mahashri S.	MAT	IN									1													
Is Chetana M.B.	MAT	IN																						
Is Vasudha D.K.	MAT	IN														1								
Is Harshitha R.	MAT	IN												1										
Ms Jyothi Upadhyay	MAT	IN																						
Ms Thanuja C.T.	MAT	IN											1											
Ms Deepthi S.	MAT	IN																						
Mr Prashantha B.B.	DHU	IN														1								
Dr. Anitha S.	DHU	IN											1											

E:

Examination duty is compulsory and takes precedence over all other duties.

Exact numbers of staff members have been allotted for invigilation duty. Therefore it is mandatory for everyone who is allotted duty to report for duty.

Relievers have to do alternate arrangement with Relievers only.

In case if it is not possible to take up examination duty (D/R/IN) on any particular day, alternate arrangement has to be made by the staff concerned with the prior intimation to Chief Superintendent.

5. D/R and Relievers must report for duty at least 45 minutes before the commencement of the examination.

6. Invigilators must report for duty at least 45 minutes before the commencement of the examination.

7. In case any staff member in the above list is allotted any exam duty by VTU, other staff members may be allotted additional duties.

8. Care should be taken to make entries correctly in Form-B

9. Invigilators must check the scheme of study and then issue the correct question paper.

  
 PRINCIPAL  
 Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
 Krishnadevarayanagar, Munasamanehalli  
 International Airport Road, Bangalore-562 1



# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

(ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಧಿನಿಯಮ ೧೯೯೪ ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"JnanaSangama" Belagavi-590018, Karnataka, India

Prof. Dr. B. E. Rangaswamy, Ph.D.  
Fax : (0831) 2405467

Phone: (0831) 2498100 REGISTRAR

REF: VTU/BGM/ACA/2022-23/ 6241

DATE: 21 JAN 2023

## Revised-NOTIFICATION

**Subject:** - Revised-Academic Calendar of 3<sup>rd</sup> semester of B.E./B.Tech., programs of University regarding...

**Reference:** Dean Faculty of Engineering, VTU Belagavi approval dated 20.01.2023

Hon'ble Vice-Chancellor's approval dated: 20.01.2023

The revised-academic calendar concerned to 3<sup>rd</sup> semester of B.E./B.Tech., programs of the University for the academic year 2022-23 are hereby notified as mentioned below;

Revised Academic Calendar for 3rd-semester B.E./B.Tech. Programs		
Details	Existing Dates	Revised Dates
Commencement of III semester	31.10.2022	31.10.2022
Commencement of Classes for Lateral Entry students	-----	06.02.2023
Last working date	11.02.2023	01.04.2023
Practical Examinations Regular Students	13.02.2023 To 21.02.2023	04.04.2023 To 13.04.2023
Theory Examinations	22.02.2023 To 22.03.2023	17.04.2023 To 05.05.2023
Practical Examination for Lateral Entry students	-----	08.05.2023 To 13.05.2023
Intra/Inter Institute Internship	26.03.2023 To 16.04.2023	-----
Commencement of IV semester	17.04.2023	15.05.2023



**Please Note:**

- The Institute needs to function for **six days** a week with **Saturday** being a full working day. Timing for the classes is either 08.00 am to 04.15 pm or 09.00 am to 05.00 pm in total 08 hours a day. #If required, the college can also plan to have extra classes on Sundays to complete academic activities within the duration mentioned.
- **Separate classes** should be conducted for lateral entry students as per the revised academic calendar; however, the regular students may attend the classes along with lateral entry students for review.
- Notification regarding the Calendar of Events relating to the conduct of University Examinations will be issued by the Registrar (Evaluation) from time to time.
- Academic Calendar may be **modified** based on guidelines/directions issued in the future by MHRD/UGC/AICTE/State Government.
- Academic Calendar is also applicable for **Autonomous Colleges**. If any changes are to be affected by Autonomous Colleges in the academic terms and examination schedule, they could do so with the approval of the University.
- The college has to conduct offline classes to cover **80%** of the syllabus of the courses; however, 20% of the syllabus can be covered in virtual model (Online) mode. **Attendance** of the students for offline and online classes is mandatory and records should be maintained and submitted to the university whenever informed.
- AICTE Activity point details circular will be issued by the Registrar's office separately.
- If any clarification/correction, please email-registrar@vtu.ac.in or sbhvtuso@yahoo.com
- **Intra/Inter Institute Internship for lateral entry students shall be conducted parallelly with academic activities of even the semester.**

The Principals of Affiliated, Constituent and Autonomous Engineering Colleges, Chairpersons of the University departments are hereby informed to bring the revised-academic calendar to the notice of all concerned.

Sd/-

REGISTRAR

To,

1. The Principals of all affiliated/ constituent /Autonomous Engineering Colleges under the ambit of VTU Belagavi.
2. The chairperson, of the Department of Mechanical Engineering /Civil Engineering /Computer Science and Engineering& Communication Electronics Engineering of the University.

Copy to.

1. To the Hon'ble Vice-Chancellor through the secretary to VC, VTU Belagavi for information
2. The Registrar (Evaluation), VTU Belagavi for information.
3. The Regional Directors (I/c) of all the regional offices of VTU for circulation.
4. The Director I/c. ITI SMU, VTU Belagavi for information and to make arrangements to upload Academic Calendar on the VTU web portal.
5. The Director of Physical Education, VTU Belagavi for information
6. OS for information and make arrangements to send the circular regarding AICTE Activity Points
7. All the concerned Special Officer/s and Caseworker/s of the academic section, VTU, Belagavi

  
21.1.23  
REGISTRAR  
2023



**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BENGALURU**

R/PP03/02/06

**INVIGILATION CHART**

**INTERNAL ASSESSMENT TEST - II for 6<sup>th</sup> SEMESTER B.E**

**SESSION TIMINGS: S1: 10.00AM TO 11.30AM ; S2: 2.00PM TO 3.30PM**

			DAY 1		DAY 2		DAY 3	
Date			08-06-2023		09-06-2023		10-06-2023	
Sl.No.	NAME	DEPT	S1	S2	S1	S2	S1	
1	Dr. Mrinalini Menon	BT	1					
2	Dr. Rajendra Singh C	BT				1		
3	Ms. A Niveditha	BT	1					
4	Dr. Jagadesha Kumar D	BT					1	
5	Dr. Sudevi Basu	BT			1			
6	Mr. Manjunath R	BT	1		1			
7	Dr. Ishwar chandra	BT					1	
8	Dr. Hariharan P	BT					1	
9	Mr.Sathyananda.H.M	CHE	1					
10	Dr. Yerriswamy	CHE		1				
11	Ms. Kavya D	CHE			1			
12	Ms. Kavya M.S	CHE				1		
13	Ms. Rekha B N	CSE		1		1		
14	Dr. Savitha Choudary	CSE		1		1		
15	Dr. Sowmya Patil	CSE	1			1		
16	Ms. Mayuri K P	CSE		1		1		
17	Mr. Ravikumar	CSE			1		1	
18	Ms. Dhivya V	CSE		1	1			
19	Mr. Suraj Kumar B P	CSE	1		1			
20	Ms. Supriya	CSE					1	
21	Ms. Pragathi M	CSE	1	1				
22	Ms. Thrisha V S	CSE	1			1		
23	Ms. Shobha	CSE					1	
24	Mr. Chikkrishnappa	CSE	1					
25	Ms. Anitha.J	CVL		1	1			
26	Ms. Pradeepa S	CVL	1		1			
27	Ms. Tamil Selvi	CVL	1		1			
28	Ms. Vyshnavi D R	CVL		1			1	

Page 1 of 3



Sl.No.	NAME	DEPT	S1	S2	S1	S2	S1
29	Ms. Bhavya	CVL		1		1	
30	Ms. Subhadra G D	CVL		1		1	
31	Mr. Sriram M	CVL		1		1	
32	Ms. Krishnapriya Sharma	ECE		1		1	
33	Ms. Vijayalakshmi S	ECE			1		1
34	Dr. G Shashibhushan	ECE		1			
35	Ms. Seema.S.	ECE			1		1
36	Ms. Praveena N	ECE		1			
37	Ms. Bhuvaneshwari N	ECE				1	
38	Dr. Poongothai C	ECE	1			1	1
39	Ms. Swetha L.	ECE	1			1	
40	Ms. Santhoshini	ECE					1
41	Dr. Partha Sarathy V	ELE					1
42	Ms. P Sumalatha	ELE			1		
43	Mr. Siddappaji M R	ELE			1		1
44	Mr. Pradeep Kumar	ELE		1			
45	Mr. V Rajesh Kumar	ELE		1			
46	Ms. P. Kezia Joy Kumari	ELE	1				
47	Ms. Priyanka Nayak	ELE	1				
48	Ms. Vijayalakshmi A K	ELE				1	1
49	Ms. Harshithananda B	ELE				1	
50	Ms. Sai Shreeya Anvesha	ENG					1
51	Mr. Raghav.S.	ISE	1				
52	Mr. Vijaya Kumara Y M	ISE				1	
53	Mr. Byre Gowda B K	ISE					1
54	Ms. Suguna M K	ISE				1	
55	Mr. Manohar R	ISE		1			
56	Ms. Shantha H Biradar	ISE			1		
57	Mr. Vitesh Babu M	ISE					1
58	Dr. Chaya T.Y.	MAT					1
59	Mr. Aravind P N	MAT					1
60	Ms. Malashri	MAT				1	
61	Ms. Shubha R N	MAT			1		
62	Ms. Vasudha D K	MAT					1
63	Ms. Harshitha R.	MAT				1	
64	Ms. Jyothi Upadhyay	MAT					1
65	Ms. Thanjuja	MAT		1			1

Sl.No.	NAME	DEPT	S1	S2	S1	S2	S1	
66	Ms. Deepti	MAT		1				
67	Dr. G Balakumar	ME		1				
68	Mr. Janardhana K	ME	1		1			
69	Dr. Kiran Kumar M	ME	1			1		
70	Dr. Prashanth S H	ME	1	1				
71	Dr. Hanamantraygouda M B	ME			1		1	
72	Mr. Ramesh C G	ME			1	1		
73	Mr. Prashanth L	ME			1	1		
74	Mr. Shivakumar S	ME			1	1		
75	Dr. Yeshvantha H S	ME				1	1	
76	Mr. Chandrashekar B	ME			1			
77	Mr. M Nataraj	ME	1	1				
78	Mr. Kumar Swamy R	ME	1	1				
79	Mr. Sampath Kumar L	ME	1					
80	Ms. Veena B G	ME	1					
81	Ms. Asharani A	ME			1	1		
82	Mr. Sasi Kumar N	PHY					1	
83	Ms. Purnimaa S Dixit	PHY					1	
84	Ms. Pragathi M S	PHY		1	1			
85	Ms. Jayashri L	PHY			1			
86	Ms. Sreelakshmi	TCE	1					
87	Ms. Anju K Peter	TCE			1			
88	Mr. Faiz Mohammad Karobari	TCE					1	
89	Dr. Dino Kumar	TCE				1		
90	Ms. Sandhya B S	TCE		1				

**Note:**

1. Internal assessment test duty is compulsory
2. In case if it is not possible to take up assigned test duty on any particular day alternate arrangement has to be made by the staff concerned compulsorily.
3. Staff having invigilation duty has to report for the duty 10 minutes before the session time.
4. Carrying mobile phone to the invigilation duty is strictly prohibited.



**Controller of Examination**





**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BENGALURU**

R/PP03/02/06

**INVIGILATION CHART**

**INTERNAL ASSESSMENT TEST - II for 8<sup>th</sup> SEMESTER B.E**

**SESSION TIMINGS: S1: 9.30AM TO 11.00AM ; S2: 2.00PM TO 3.30PM**

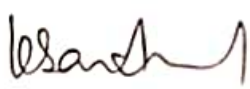
Sl.No.	NAME	DEPT	DAY -1	
			28.04.2023	
			S1	S2
1	Dr. Rajendra Singh C	BT	1	
2	Dr. Sudevi Basu	BT		1
3	Mr. Manjunath R	BT	1	
4	Dr. Ishwar chandra	BT	1	
5	Dr. Yerriswamy	CHE	1	
6	Ms. Kavya M.S	CHE	1	
7	Ms. Mayuri K P	CSE	1	
8	Mr. Ravikumar	CSE		1
9	Ms. Savitha P	CSE	1	
10	Ms. Dhivya V	CSE		1
11	Ms. Supriya	CSE		1
12	Ms. Thrisha V S	CSE		1
13	Ms. Shobha	CSE	1	
14	Ms. Krishnapriya Sharma	ECE		1
15	Mr. G Shashibhushan	ECE	1	
16	Ms. Praveena N	ECE		1
17	Ms. Poongothai C	ECE		1
18	Ms. Sheetal Bagali	ECE	1	
19	Ms. Swetha L.	ECE		1
20	Ms. Santhoshini	ECE		1

Sl.No.	NAME	DEPT	DAY -1	
			28.04.2023	
			S1	S2
21	Dr. Sheshappa S N	ISE		1
22	Mr. Raghav.S.	ISE	1	
23	Mr. Vijaya Kumara Y M	ISE		1
24	Mr. Byre Gowda B K	ISE	1	
25	Mr. Manohar R	ISE		1
26	Mr. Vitesh Babu M	ISE	1	
27	Mr. Ramkumar S	KAN		1
28	Dr. Chaya T.Y.	MAT	1	
29	Mr. Aravind P N	MAT		1
30	Ms. Malashri	MAT	1	
31	Ms. Shubha R N	MAT	1	
32	Ms. Vasudha D K	MAT		1
33	Ms. Harshitha R.	MAT	1	
34	Ms. Jyothi Upadhyay	MAT		1
35	Ms. Thanjuja	MAT	1	
36	Ms. Deepti	MAT		1
37	Ms. Deepthi J R	MBA	1	
38	Ms. Srilakshmi	MBA		1
39	Ms. Tania Thomas	MBA	1	
40	Ms. Ashwini A	MBA		1
41	Ms Vidyashree M	MBA	1	
42	Ms. Sheetal C	MBA		1
43	Ms. Swarnalatha M	MBA		1
44	Ms. Renu S Desai	MBA		1
45	Ms. R Latha	MCA		1

Sl.No.	NAME	DEPT	DAY -1	
			28.04.2023	
			S1	S2
46	Mr. B Muthuramalingam	MCA	1	
47	Mr. Raghavendra rao B G	MCA		1
48	Mr. Janardhana K	ME	1	
49	Dr. Kiran Kumar M	ME		1
50	Dr. Prashanth S H	ME	1	
51	Mr. Prashanth L	ME	1	
52	Mr. Sampath Kumar L	ME	1	
53	Ms. Pragathi M S	PHY		1
54	Dr. Dino Kumar	TCE		1
55	Ms. Sandhya B S	TCE	1	

**Note:**

1. Internal assessment test duty is compulsory
2. In case if it is not possible to take up assigned test duty on any particular day alternate arrangement has to be made by the staff concerned compulsorily.
3. Staff having invigilation duty has to report for the duty 10 minutes before the session time.
4. Carrying mobile phone to the invigilation duty is strictly prohibited.

  
Controller of Examination





**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BANGALORE**

R.PP03 02/06

**INVIGILATION CHART**

**TEST-II for 1ST SEMESTER B.E.**  
SESSION TIMINGS: S1:10.00 AM-11.00 AM, S2:2.00 PM-3.00 PM

SL NO	NAME	DEPT	DAY 1		DAY 2		DAY 3	
			2/Mar/2023		3/Mar/2023		7/Mar/2023	
			S1	S2	S1	S2	S1	S2
1	Dr. Rashmi K V	BT		1				
2	Dr. Sudevi Basu	BT					1	
3	Mr. Manjunath R	BT						1
4	Ms. R Halima	BT					1	
5	Dr. Hariharan P	BT	1			1		
6	Dr. Amulya G	BT				1	1	
7	Mr. Sathyananda.H.M	CHE					1	1
8	Kavya D	CHE	1			1	1	1
9	Ms. Punitha S	CHE	1	1	1		1	1
10	Ms. Kavya M.S	CHE	1	1	1	1		1
11	Mr. Prashanth B B	CIP	1			1		1
12	Ms. Rekha B.N	CSE		1				
13	Dr. Savitha Choudary	CSE		1				
14	Dr. Sowmya Patil	CSE				1		
15	Ms. Mayuri K P	CSE		1				
16	Mr. Ravikumar	CSE			1		1	1
17	Ms. Savitha P	CSE				1		
18	Ms. Dhivya V	CSE		1				
19	Mr. Suraj Kumar B P	CSE	1					
20	Ms. Supriya	CSE	1	1			1	
21	Ms. Kavyashree G M	CSE	1		1			
22	Ms. Pragathi M	CSE					1	
23	Ms. Shobha	CSE		1	1			1
24	Ms. Anitha.J	CVL	1					
25	Ms. Pradeepa S	CVL				1		
26	Ms. Ramya N	CVL				1	1	
27	Ms. Bhavya	CVL			1		1	
28	Ms. Vaishnavi	CVL						1
29	Ms. Subhadra G D	CVL			1			1
30	Mr. Sriram M	CVL					1	
31	Dr. Sasmita Mahapatra	ECE	1			1		
32	Ms. Shalini P	ECE			1			
33	Ms. Vijayalakshmi.Y.	ECE		1				
34	Mr. Shashibhushan	ECE			1		1	
35	Ms. Seema.S.	ECE						1
36	Ms. Praveena N	ECE				1		
37	Ms. Bhuvaneshwari N	ECE			1			
38	Ms. Rajeshwari K N	ECE				1		
39	Ms. Pongothai C	ECE			1			
40	Ms. Lakshmi H G	ECE				1		1
41	Dr. ParthaSarathy V	ELE	1				1	
42	Ms. Anchal Chhebra	ELE	1		1			1
43	Mr. V Rajesh Kumar	ELE	1		1	1		1
44	Ms. P. Kezia Joy Kumari	ELE						
45	Dr. Anitha S M	ENG	1	1				
46	Mr. Ramkumar S	KAN		1		1	1	





TEST - II for 5th SEMESTER & TEST - III for 7th SEMESTER  
SESSION TIMINGS: S1: 9.15 AM - 10.45 AM, S2: 11.00 AM - 12.30 PM, S3: 12.45 PM - 2.15 PM, S4: 2.30 PM - 4.00 PM

INVIGILATION CHART

Sl. No.	NAME	DEPT	DAY 1				DAY 2		DAY 3				DAY 4		
			20/Jan/2023				21/Jan/2023		24/Jan/2023				25/Jan/2023		
			S1	S2	S3	S4	S1	S2	S1	S2	S3	S4	S1	S2	S3
1	Dr. Minnalini Menon	BT	1												
2	Dr. Rajendra Singh C	BT		1						1			1		
3	Mrs. P. Niveditha	BT					1								
4	Dr. Jagadeesha Kumar D	BT	1		1					1					
5	Dr. Hashini V	BT		1		1						1	1		
6	Dr. Sukesh Basu	BT		1										1	
7	Mr. Manjunath R	BT		1		1				1				1	
8	Mrs. P. Indira	BT		1		1				1				1	
9	Dr. Ishwar Chandra	BT		1		1		1						1	
10	Dr. Sandhya G	BT	1			1		1						1	
11	Dr. Raghavendra P	BT	1		1						1			1	
12	Mr. Sathyanarayanan H.M	CHE		1		1			1					1	
13	Kaige U	CHE			1					1		1			1
14	Mrs. Kuntla S	CHE		1		1		1		1			1		1
15	Mrs. Kaige M.S	CHE		1			1		1		1				
16	Mr. Prashanth B.B	CIP	1			1		1		1		1			1
17	Mrs. Kuntla B.N	CSE		1		1				1				1	
18	Dr. Saritha Choudary	CSE			1					1				1	
19	Dr. Sumanth Patil	CSE		1		1			1			1			1
20	Mrs. Mayuri K.P	CSE		1				1		1			1		
21	Mr. Harikumar	CSE		1		1				1		1		1	
22	Mrs. Saritha P	CSE	1		1					1		1		1	
23	Mrs. Umiga V	CSE	1		1		1			1					1
24	Mr. Sridhar Kumar B.P	CSE	1					1		1		1			1
25	Mrs. Supriya	CSE		1		1			1		1		1		
26	Mrs. Kargashree G.M	CSE		1		1			1		1			1	
27	Mrs. Pragna M	CSE			1		1			1		1	1		
28	Mrs. Sindhu	CSE	1		1			1		1				1	
29	Mrs. Anitha J	CVL			1			1						1	
30	Mrs. Pradeep S	CVL						1				1		1	
31	Mrs. Sami Selvi	CVL			1			1		1					1
32	Mrs. Kuntla N	CVL	1			1				1		1			
33	Mrs. Bhargya	CVL	1					1		1					1
34	Mrs. Kishorini	CVL				1		1						1	
35	Mrs. Suresh G.D	CVL				1		1			1			1	
36	Mr. Srinath M	CVL	1							1				1	
37	Dr. Sumanthi Matopatra	ECE	1			1				1			1	1	
38	Mrs. Krishnapriya Sharma	ECE		1						1		1			
39	Mrs. Shalini P	ECE	1		1					1			1	1	
40	Mrs. Vijayalakshmi Y.	ECE		1						1			1		
41	Mr. Sureshwarshan	ECE		1					1	1			1		
42	Mrs. Suresh S	ECE			1				1	1			1		





**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BANGALORE**

R/PP03/02/06

RECORD FORMAT  
(ISO 9001:2008)

**INVIGILATION CHART**

TEST - II for 5th SEMESTER & TEST - III for 7th SEMESTER  
SESSION TIMINGS: S1: 9.15 AM-10.45 AM, S2: 11.00 AM-12.30 PM S3: 12.45 PM - 2.15 PM S4: 2.30 PM - 4.00 PM

SL NO	NAME	DEPT	DAY 1				DAY 2		DAY 3				DAY 4		
			20/Jan/2023				21/Jan/2023		22/Jan/2023				23/Jan/2023		
			S1	S2	S3	S4	S1	S2	S1	S2	S3	S4	S1	S2	S3
43	Mr. Phanindar Ravi	ECE	1												
44	Ms. Praveena N	ECE		1						1					1
45	Ms. Bhuvaneshwari N	ECE												1	
46	Ms. Rajeshwari K N	ECE			1					1		1		1	
47	Ms. Poongothai C	ECE		1						1		1			1
48	Ms. Sheetal Bagali	ECE	1		1									1	
49	Ms. Lakshmi H G	ECE	1			1				1		1		1	
50	Ms. D Beula	ELE		1							1			1	
51	Dr. R. Sivapriyan	ELE			1								1		1
52	Dr. ParthaSarathy V	ELE	1				1				1				
53	Ms. P Sumalatha	ELE	1		1		1	1							
54	Ms. Rekha Radhakrishnan	ELE						1			1			1	
55	Mr. R Kumaraswamy	ELE	1			1				1				1	
56	Ms. Bindiya Tyagi	ELE		1				1						1	
57	Mr. Siddappaji M R	ELE		1		1				1					1
58	Mr. Pradeep Kumar	ELE		1				1						1	
59	Mr. V Rajesh Kumar	ELE				1				1		1		1	
60	Ms. P. Kezia Joy Kumari	ELE		1		1					1			1	
61	Ms. Priyanka Nayak	ELE		1		1			1		1				
62	Dr. Anitha S M	ENG		1		1				1				1	1
63	Ms. Sai Shreeya Anvesha	ENG		1			1		1		1			1	
64	Dr. Sheshappa S N	ISE		1				1						1	
65	Mr. Raghav.S.	ISE				1		1						1	
66	Mr. Vijaya Kumara Y M	ISE					1						1	1	
67	Mr. Byre Gowda B K	ISE	1		1					1		1	1		
68	Ms. Suguna M K	ISE						1						1	1
69	Ms. Shantha H Biradar	ISE						1							1
70	Mr. Vitesh Babu M	ISE	1		1		1				1			1	
71	Ms. Chaya T.Y.	MATHS		1		1				1		1			
72	Mr. Aravind P N	MATHS		1		1	1			1		1	1		1
73	Ms. Malashri	MATHS						1			1		1		
74	Ms. Banuvalli Chetana	MATHS		1		1	1				1		1		1
75	Ms. Shubha R N	MATHS	1		1					1		1			
76	Ms. Vasudha D K	MATHS		1		1	1			1			1		1
77	Ms. Harshitha R.	MATHS			1		1						1	1	1
78	Ms. Jyothi Upadhyay	MATHS				1	1				1		1		1
79	Ms. Thanjuja	MATHS			1		1				1		1	1	
80	Ms. Deepti	MATHS			1		1				1				1
81	Ms. R Latha	MCA		1		1				1			1		
82	Mr. B Muthuramalingam	MCA			1		1						1		



**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY  
BANGALORE**

R/PP03/02/06

RECORD FORMAT  
(ISO 9001:2008)

**TEST - II for 5th SEMESTER & TEST - III for 7th SEMESTER**  
SESSION TIMINGS: S1:9.15 AM-10.45 AM, S2:11.00 AM-12.30 PM, S3: 12.45 PM - 2:15 PM, S4: 2:30 PM - 4.00 PM

**INVIGILATION CHART**

SL NO	NAME	DEPT	DAY I											
			20/Jan/2023				DAY 2		DAY 3				DAY 4	
			S1	S2	S3	S4	21/Jan/2023		24/Jan/2023				25/Jan/2023	
83	Ms. Vani Harave	MCA	1						S1	S2	S3	S4	S1	S2
84	Mr. Raghavendra rao B G	MCA				1	1				1		1	
85	Ms. Sneha Bharti	MCA		1		1				1		1		
86	Dr. G Balakumar	MEC				1				1		1		
87	Mr. Janardhana K	MEC		1			1			1			1	
88	Dr. Kiran Kumar M	MEC		1			1			1			1	
89	Mr. Prashanth S H	MEC		1						1				
90	Dr. Hanamantraygouda M B	MEC		1		1	1						1	
91	Mr. Prashanth L	MEC				1		1					1	
92	Mr. Shivakumar S	MEC		1						1				1
93	Mr. Yeshvantha H S	MEC			1							1		1
94	Mr. Chandrashekar B	MEC				1	1						1	
95	Mr. M Nataraj	MEC						1		1				1
96	Mr. Kumar Swamy R	MEC						1		1				1
97	Mr. Sampath Kumar L	MEC			1			1	1		1			1
98	Ms. Veena B G	MEC	1		1		1	1					1	
99	Ms. Asharani A	MEC		1		1	1				1		1	1
100	Mr. Shashi Kumar	PHY		1		1			1			1	1	1
101	Ms. Purnimaa Dixit	PHY					1		1		1		1	
102	Ms. Pragathi M S	PHY		1				1					1	1
103	Ms. Jayashri L	PHY	1		1		1				1			
104	Ms. Savitha Harkude	TCE	1			1					1			1
105	Ms. Sreelakshmi	TCE		1				1					1	
106	Ms. Anju K Peter	TCE				1			1		1			1
107	Mr. Faiz Mohammad Karobari	TCE				1		1						1
108	Dr. Dino Kumar	TCE			1		1			1				
109	Ms. Sandhya B S	TCE												

**PLEASE NOTE :**

- 1 Internal Test duty is Compulsory.
- 2 In case it is not possible to take up test duty on any particular day alternate arrangement has to be made by the staff concerned.
- 3 Staff on invigilation duty are requested to report for duty atleast 10 minutes before the commencement of the test.

*[Signature]*  
CONTROLLER OF EXAMINATION  
19/1/23



R/PP03/02/06

INVIGILATION CHART

TEST-I 5TH SEMESTER : SESSION TIMINGS - S1:9.30-11.00 , S2:2.00-3.30

SL NO	NAME	DEPT	DAY 1		DAY 2		DAY 3		DAY 4
			21/Nov/2022		22/Nov/2022		23/Nov/2022		24/Nov/2022
			S1	S2	S1	S2	S1	S2	S1
1	Dr. Mrinalini Menon	BT	1		1		1		
2	Mr. Manjunath.R.	BT	1		1		1		
3	Dr. Rashmi K V	BT			1	1			1
4	Mrs. Rekha B N	CSE				1			
5	Dr. Savitha Choudary	CSE		1					
6	Dr. Sowmya Patil	CSE					1		
7	Mrs. Savitha P	CSE				1		1	
8	Ms. Dhivya V	CSE					1		1
9	Mr. Suraj Kumar B P	CSE	1			1			
10	Mrs. Kavyashree G M	CSE	1			1			
11	Mrs. Pragathi M	CSE		1		1			
12	Mrs. Anitha J	CVL	1		1				1
13	Mrs. Pradeepa S	CVL			1		1	1	
14	Mrs. Tamil Selvi	CVL	1						
15	Mrs. Ramya N	CVL	1			1			1
16	Mrs. Bhavya	CVL		1	1	1		1	
17	Mrs. Vaishnavi	CVL	1				1		1
18	Mrs. Subhadra G D	CVL	1			1			1
19	Mr. Sriram M	CVL		1	1		1		1
20	Mrs. Krishnapriya Sharma	ECE		1	1				
21	Dr. Sasmita Mahopatra	ECE	1			1			
22	Mrs. Shalini P	ECE			1			1	
23	Mrs. Vijayalakshmi.Y.	ECE		1	1				
24	Mr. Shashibhushan	ECE	1			1			
25	Mrs. Seema.S.	ECE	1			1			
26	Mr. Phanindar Ravi	ECE		1					
27	Mrs. Praveena N	ECE	1			1			
28	Mrs. Bhuvaneshwari N	ECE	1				1		
29	Mrs. Rajeshwari K N	ECE							1
30	Mrs. Poongothai C.	ECE		1			1		

R/PP03/02/06

INVIGILATION CHART

TEST-I 5TH SEMESTER: SESSION TIMING: S1 9.30-11.00, S2 1.00-3.30

NAME	DEPT	DAY 1		DAY 2		DAY 3		DAY 4
		21/Nov/2022		22/Nov/2022		23/Nov/2022		24/Nov/2022
		S1	S2	S1	S2	S1	S2	S1
Mr. Sheetal Bagali	ECE		1					
Mrs. Lakshmi H G	ECE				1			1
Mrs. Beula	ELE		1					
Mrs. Nanda Shivamoggi	ELE		1		1	1		
Dr. Partha Sarathi V	ELE			1		1		1
Dr. Sivapriya R.	ELE	1					1	
Mrs. Rekha Radhakrishnan	ELE		1				1	1
Mr. R Kumaraswamy	ELE		1	1		1		
Mrs. Bindu Tyagi	ELE	1		1			1	
Mr. Bhaskar C	ELE						1	1
Mr. Siddappa M R	ELE		1		1		1	
Mr. Pradeep Kumar	ELE		1		1			
Mr. V Rajesh Kumar	ELE	1		1		1	1	
Mrs. P. Kezia Joy Kumari	ELE	1	1	1		1		
Mrs. Priyanka Nayak	ELE		1	1			1	
Dr. Anitha S M	ENG					1	1	1
Mrs. Sai Shreeya Anvesha	ENG	1		1		1	1	
Mr. Shashi Kumar	PHY		1			1		1
Mrs. Purnimaa	PHY				1	1		1
Mr. Sathyananda H.M	CHE	1			1	1		
Kavya D	CHE		1	1				1
Dr. Sheshappa S N	ISE	1			1		1	
Mr. Raghav S.	ISE	1					1	
Mr. Vijaya Kumara Y M	ISE		1	1	1			
Mr. Byre Gowda B K	ISE	1		1			1	
Mrs. Suguna M K	ISE		1		1	1		
Mrs. Shantha H Biradar	ISE	1			1		1	
Mr. Manohar R	ISE			1	1			
Mr. Vitesh Babu M	ISE	1	1		1			
Dr. Kiran Kumar M	MEC				1		1	1
Dr. Hanamantraygouda M B	MEC			1		1		1
Mr. Shivakumar S	MEC			1			1	1

SRI KRISHNADEVARAYA EDUCATIONAL TRUST

# **SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Krishnadevarayanagar, Hunasamaranahalli, International Air Port Road, Bangalore-562 157.

(Affiliated to Visvesvaraya Technological University, Recognised by AICTE & Accredited by National Board of Accreditation, New Delhi. An ISO 9001 : 2008 Certified Institution)

Ph. : 080-2846 7248, 2847 7024/25/26 Fax : 080-2846 7081

E-mail : [principal@sirmvit.edu](mailto:principal@sirmvit.edu); [sirmvitbgl@gmail.com](mailto:sirmvitbgl@gmail.com), Web : [www.sirmvit.edu](http://www.sirmvit.edu)



## **EVALUATION OF ANSWER SCRIPTS**





15916

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
KRISHNADEVARAYANAGAR, HUNASAMARANAHALLI, OFF INTERNATIONAL AIRPORT ROAD,  
BANGALORE - 562 157

## BLUE BOOK

Name of the Student : Likitha P.

USN: 

I	M	V	2	0	E	C	0	6	9
---	---	---	---	---	---	---	---	---	---

Class/Sem: V Section: B.

Branch: ECE Subject Code: 18EC53

Subject Name: Principle of Communication Systems.

### INTERNAL ASSESSMENT TEST

Test - 1				
Q.No.	a	b	c	Total
1	6	7	0	13
2				
3	7	6	1	14
4				
Grand Total				27
Maximum Marks: 30	Marks Obtained		21	
Signature of the Student <u>Likitha P.</u>				
Name of the Invigilator <u>Pr. Deepa S.</u>				
Signature of the Invigilator <u>[Signature]</u>				

Test - 2				
Q.No.	a	b	c	Total
1				
2	10	6	4	20
3	8	8	2	18
4				
Grand Total				38
Maximum Marks:	Marks Obtained		29	
Signature of the Student <u>Likitha P.</u>				
Name of the Invigilator <u>Vijeshwari D.R.</u>				
Signature of the Invigilator <u>[Signature]</u>				


Test - 3				
Q.No.	a	b	c	Total
1	7	7	0	14
2				
3				
4	8	8	0	16
Grand Total				30
Maximum Marks:	Marks Obtained		23	
Signature of the Student <u>Likitha P.</u>				
Name of the Invigilator <u>Hoorshiha R.</u>				
Signature of the Invigilator <u>[Signature]</u>				

# Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY


BENGALURU - 562 157

Continuous Internal Evaluation (CIE)  
2018 Scheme

## MARKS OBTAINED IN ASSIGNMENT

Assignment	Date of submission	Maximum Marks	Marks Awarded	Signature of Faculty
1	19/11/22	10	10	
2	20/12/22	10	10	
3	24/1/23	10	10	

## INTERNAL ASSESSMENT MARKS

Test	Date	Max. Marks	Test Marks	Asst. Marks	Total IA Marks	Signature of the student	Signature of the Faculty
1	22/11/22	40	21	10	31	Likitha.P.	
2	23/12/22	40	29	10	39	Likitha.P.	
3	24/1/23	40	23	10	33	Likitha.P.	

## Certificate

This is to certify that Mr-/ Miss Likitha.P.  
Bearing USN 1MY20ECD069 of V Semester has satisfactorily  
completed the requirement for Internal Assessments as prescribed by the  
Visvesvaraya Technological University for B.E Degree in ECE  
Branch, for the academic year 20.22. - 20.23.

Name & Signature of the Faculty

3.2.23

Date



Signature of the Department Head  
Electronics & Communications Engineering  
Sir M. VIT Bangalore 562 157

Date



## Intuenal - 1

2a)

1a) The equation of the modulating signal is.  
 $m(t) = A_m \cos(2\pi f_m t)$ .

The equation of the carrier signal is.

$$C(t) = A_c \cos(2\pi f_c t)$$

We know that Amplitude modulation signal.  
equation.

$$s(t) = A_c [1 + k_a m(t)] \cos(2\pi f_c t)$$

$$s(t) = A_c [1 + k_a A_m \cos 2\pi f_m t] \cos 2\pi f_c t$$

$$s(t) = A_c [1 + \mu \cos 2\pi f_m t] \cos 2\pi f_c t$$

$$= A_c \cos 2\pi f_c t + A_c \mu \cos 2\pi f_m t \cdot \cos 2\pi f_c t$$

$$= A_c \cos 2\pi f_c t + \frac{A_c \mu}{2} [\cos 2\pi [f_c + f_m] t + \cos 2\pi [f_c - f_m] t]$$

$$= A_c \cos 2\pi f_c t + \frac{A_c \mu}{2} \cos 2\pi [f_m + f_c] t + \frac{A_c \mu}{2} \cos 2\pi [f_c - f_m] t$$

time domain representation.

$$A_c \cos 2\pi f_c t + \frac{A_c \mu}{2} \cos 2\pi [f_m + f_c] t + \frac{A_c \mu}{2} \cos 2\pi [f_c - f_m] t$$

for frequency domain representation  
take fourier transformation of  $s(t)$



$$F(s(t)) = \left[ \frac{A_c \cos 2\pi f_c t + \frac{A_c \mu}{2} \cos 2\pi [f_c + f_m] t + \frac{A_c \mu}{2} \cos [f_c - f_m] t \right] F.$$

$$F[A_c \cos 2\pi f_c t] = A_c [\delta(f - f_c) + \delta(f + f_c)]$$

$$F\left[\frac{A_c \mu}{2} \cos 2\pi [f_c + f_m] t\right]$$

$$= \frac{A_c \mu}{2} [\delta(f - [f_c + f_m]) + \delta(f + [f_c + f_m])]$$

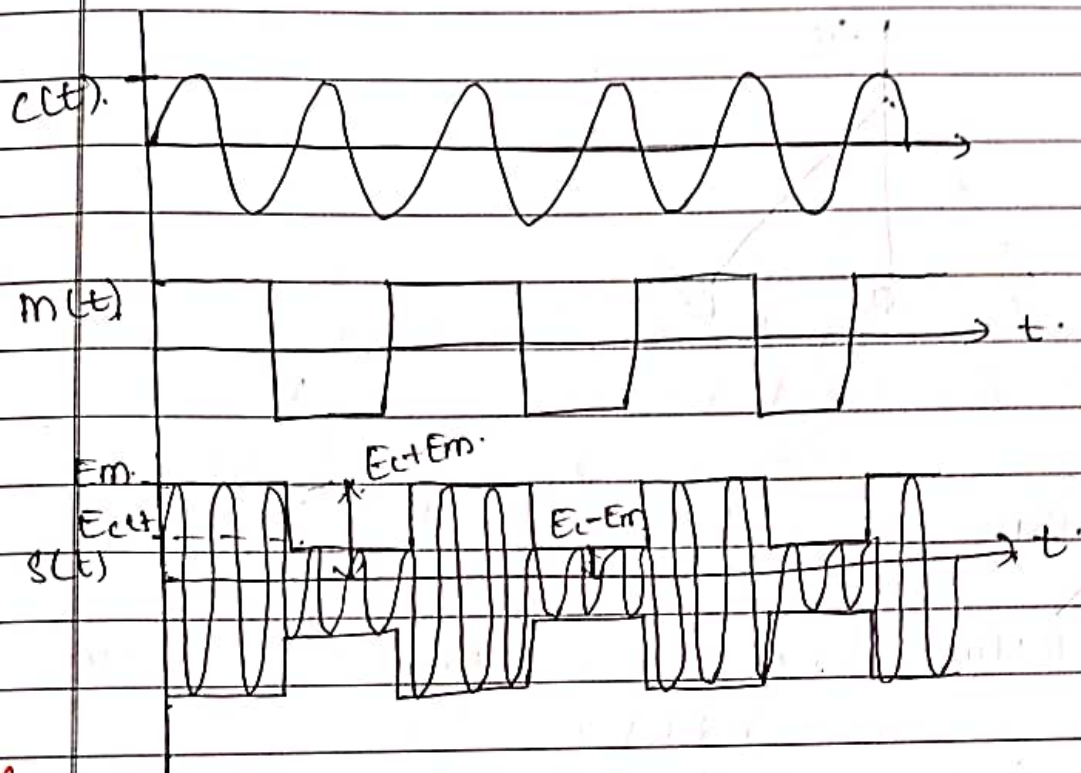
$$= \frac{A_c \mu}{2} [\delta(f - f_m - f_c) + \delta(f + f_m + f_c)]$$

$$F\left[\frac{A_c \mu}{2} \cos 2\pi [f_c - f_m] t\right] =$$

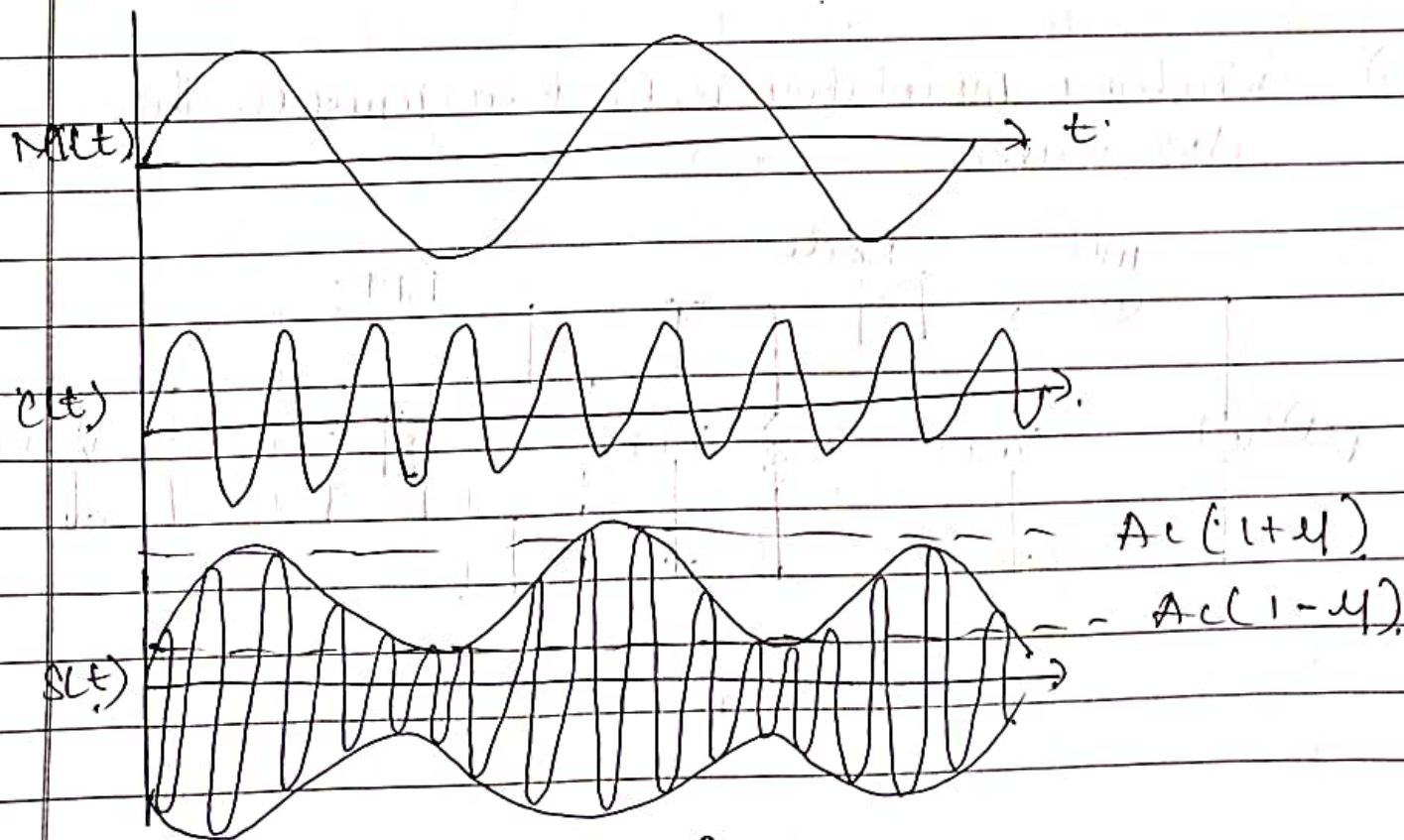
$$= \frac{A_c \mu}{2} \cos 2\pi [\delta(f - f_c + f_m) + \delta(f + f_c - f_m)]$$

$$S(f) = A_c [\delta(f - f_c) + \delta(f + f_c)] + \frac{A_c \mu}{2} [\delta(f - f_m - f_c) + \delta(f + f_m + f_c)] + \frac{A_c \mu}{2} [\delta(f - f_c + f_m) + \delta(f + f_c - f_m)]$$

Case-1 of time domain.

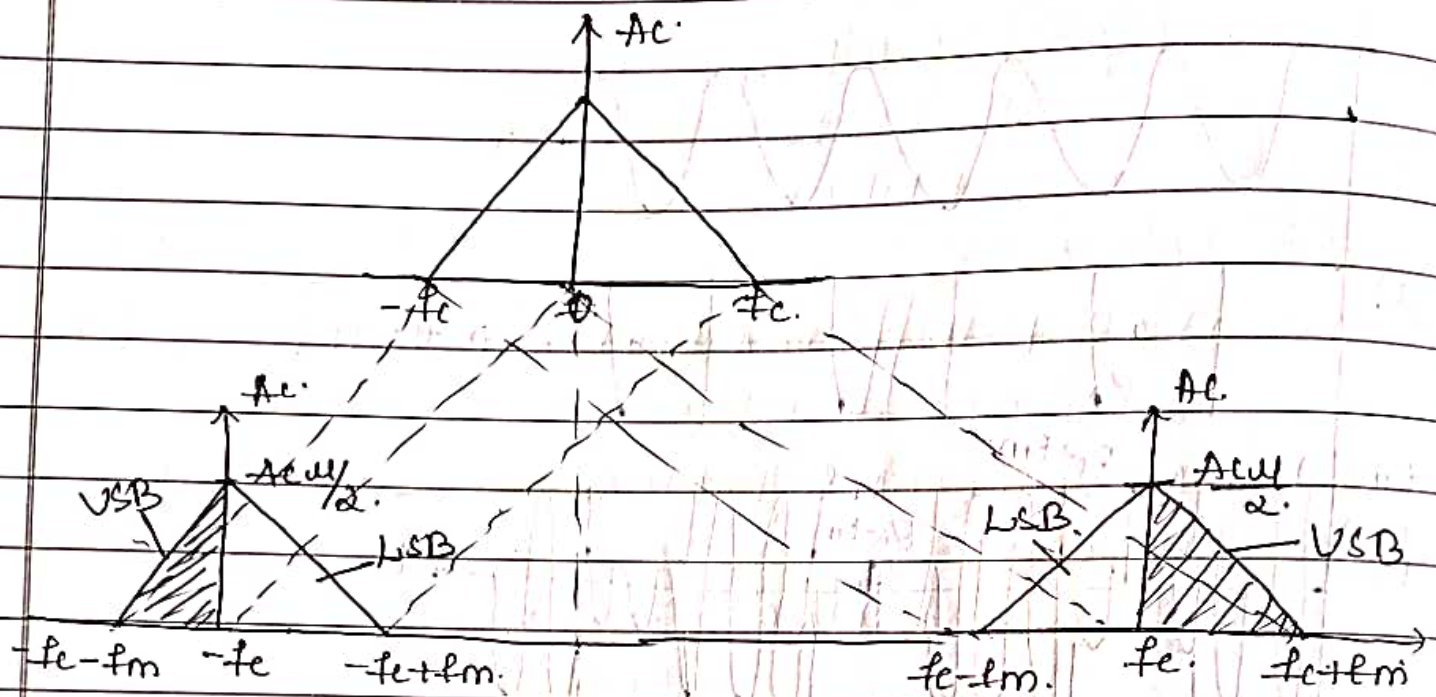


6- Case-2.

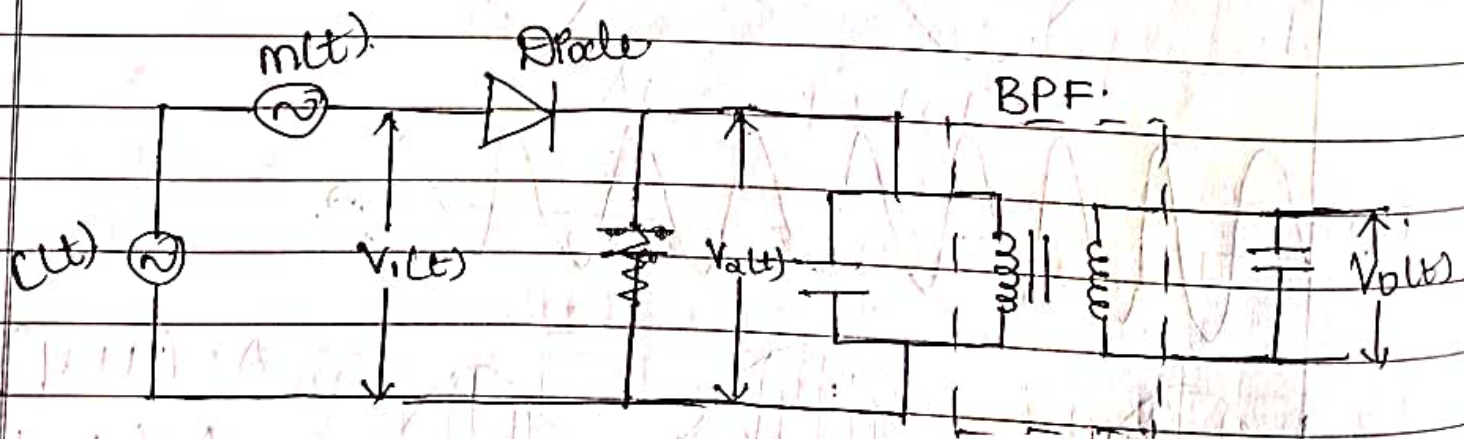




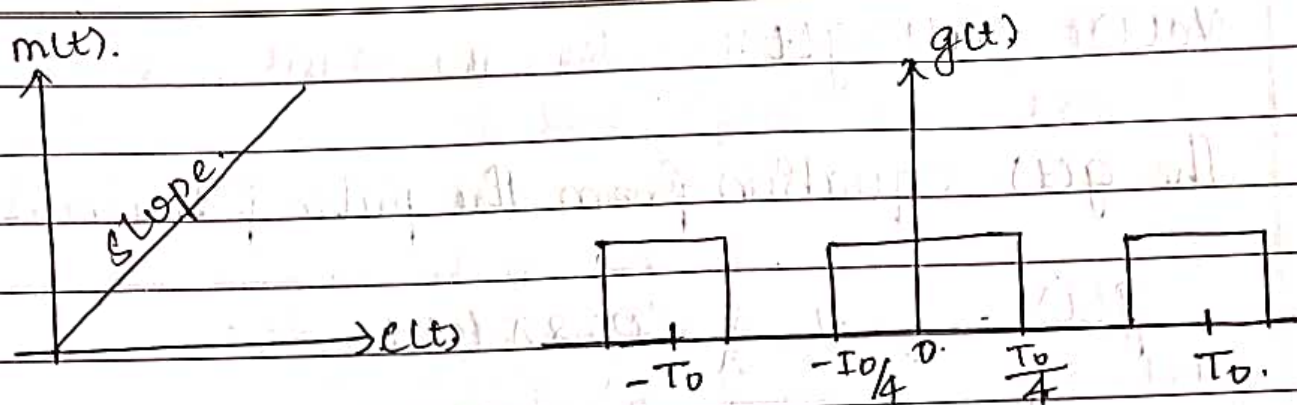
## Case frequency description.



1b) Switching modulator is used to generate the AM waves







- \* Switching modulator consist of Diode and also the Band pass filter.
- \* Here in the switching modulator both  $m(t)$  &  $c(t)$  is given simultaneously.
- \* the  $V_1(t)$  equation =  $m(t) \otimes c(t)$ .

$$V_1(t) = m(t) + A_c \cos 2\pi f_c t$$

Since in the switch modulator  $m(t) \ll A_c$ .  
the output of the modulator depends only on carrier here the carrier is constant.

$$V_2(t) = V_1(t).$$

$$V_2(t) = \begin{cases} V_1(t) & \text{when } c(t) > 0 \\ 0 & \text{when } c(t) < 0 \end{cases}$$

hence the output varies from 0 to  $V_1(t)$ .  
from the graph  $g(t)$  which contains train pulse is also added with the output of switch modulator.

$$V_o(t) = V_i(t) g(t)$$

The  $g(t)$  equation from the pulse & train.

$$g(t) = \frac{1}{2} + \frac{2}{\pi} \cos 2\pi f_c t + \dots$$

$$V_o(t) = [m(t) + A_c \cos 2\pi f_c t] \left[ \frac{1}{2} + \frac{2}{\pi} \cos 2\pi f_c t + \dots \right]$$

$$= \frac{m(t)}{2} + \frac{A_c}{2} \cos 2\pi f_c t + \frac{2m(t)}{\pi} \cos 2\pi f_c t +$$

$$+ \frac{2A_c}{4} \cos^2 2\pi f_c t + \dots$$

$$= \frac{m(t)}{2} + \frac{A_c}{2} \cos 2\pi f_c t + \frac{2m(t)}{\pi} \cos 2\pi f_c t +$$

$$\frac{A_c}{2} \left[ \frac{1 + \cos 4\pi f_c t}{2} \right] + \dots$$

$$= \frac{m(t)}{2} + \frac{A_c}{2} \cos 2\pi f_c t + \frac{2m(t)}{\pi} \cos 2\pi f_c t + \frac{A_c}{4} +$$

$$\frac{A_c}{4} \cos 4\pi f_c t + \dots$$

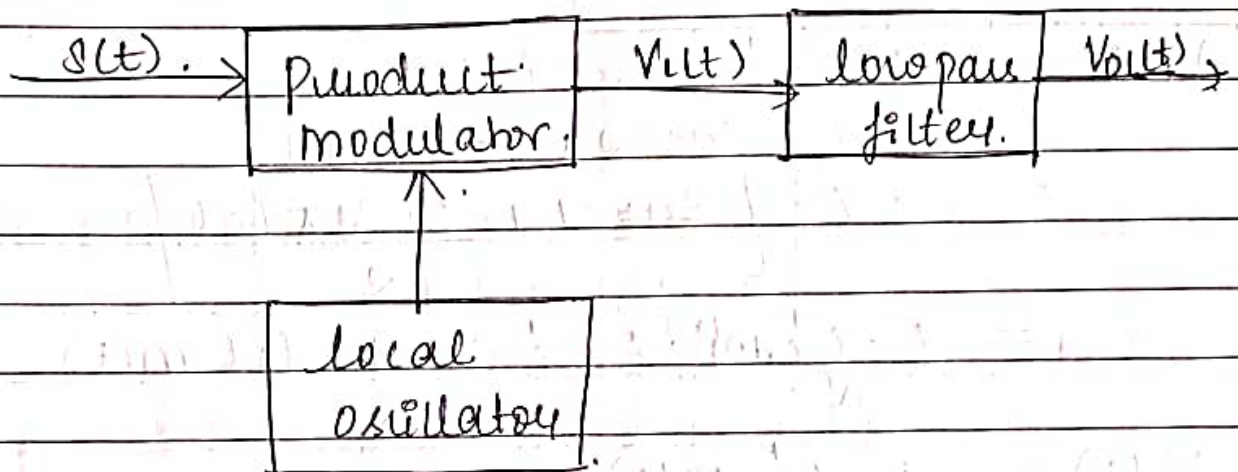
$$V_o(t) = \frac{A_c}{2} \cos 2\pi f_c t + \frac{A_c}{\pi} m(t) \cos 2\pi f_c t$$

$$= \frac{A_c}{2} \left[ 1 + \frac{4m(t)}{\pi A_c} \right] \cos 2\pi f_c t$$

$$V_o(t) = \frac{A_c}{2} \left[ 1 + k_a m(t) \cos 2\pi f_c t \right] \cos 2\pi f_c t$$



3a) Coherent detector :- It is circuit which is used to obtain the message signal  $m(t)$  from the DSB-SC signal.



The coherent detector consist of product modulator, local oscillator, and low pass filter.

\* The DSB-SC signal is multiplied in the product modulator, the local generated signal is generated from local oscillator and which is passed through the low pass filter which removes the high frequency signals.

\* The device is named as a coherent because the output of local oscillator must be coherent or synchronous with the phase and frequency of the carrier signal then the proper message signal is obtained from DSB-SC wave.

# When the output is not synchronised with the



Carriers there will be errors in the message signal. namely

- 1) phase error.
- 2) frequency error.

$$\begin{aligned}
 V_i(t) &= s(t) \cdot E_c \cos 2\pi f_c t \\
 &= E_c E_c \cos^2 2\pi f_c t \cdot m(t) \\
 &= E_c E_c \left[ \cos 1 + \cos 4\pi f_c t \right] \\
 &= \frac{E_c E_c m(t)}{2} + \frac{E_c E_c \cos 4\pi f_c t m(t)}{2}
 \end{aligned}$$

$$V_i(t) = \frac{E_c E_c m(t)}{2}$$

Challenges faced are:-

Phase error:- let us consider the  $\phi$  in the equation of the phase.

$$V_i(t) = s(t) E_c (\cos 2\pi f_c t \pm \phi)$$

$$\begin{aligned}
 V_i(t) &= E_c [m(t) \cos 2\pi f_c t] \cos E_c \cos 2\pi f_c t \pm \phi \\
 &= E_c^2 m(t) \cos 2\pi f_c t \cdot \cos(2\pi f_c t \pm \phi) \\
 &= \frac{E_c^2 m(t)}{2} \left[ \cos(2\pi f_c t - 2\pi f_c t \pm \phi) \right. \\
 &\quad \left. + \cos(4\pi f_c t \pm \phi) \right] \\
 &= \frac{E_c^2 m(t)}{2} \cos(\pm \phi) + \frac{E_c^2 m(t)}{2} \cos(4\pi f_c t \pm \phi)
 \end{aligned}$$

$$V_i(t) = \frac{E_c^2 m(t)}{2} \cos \phi$$

Here when  $\phi = 0$  the  $\cos 0 \approx 1$  in the ideal case for small value of  $\phi$  the output is not much affected but when  $\phi$  range from  $(90^\circ$  or  $\pi/2)$  the  $\cos \pi/2 = 0$  then the output signal is nullified. which causes Quadrature  $\pi$  effect.

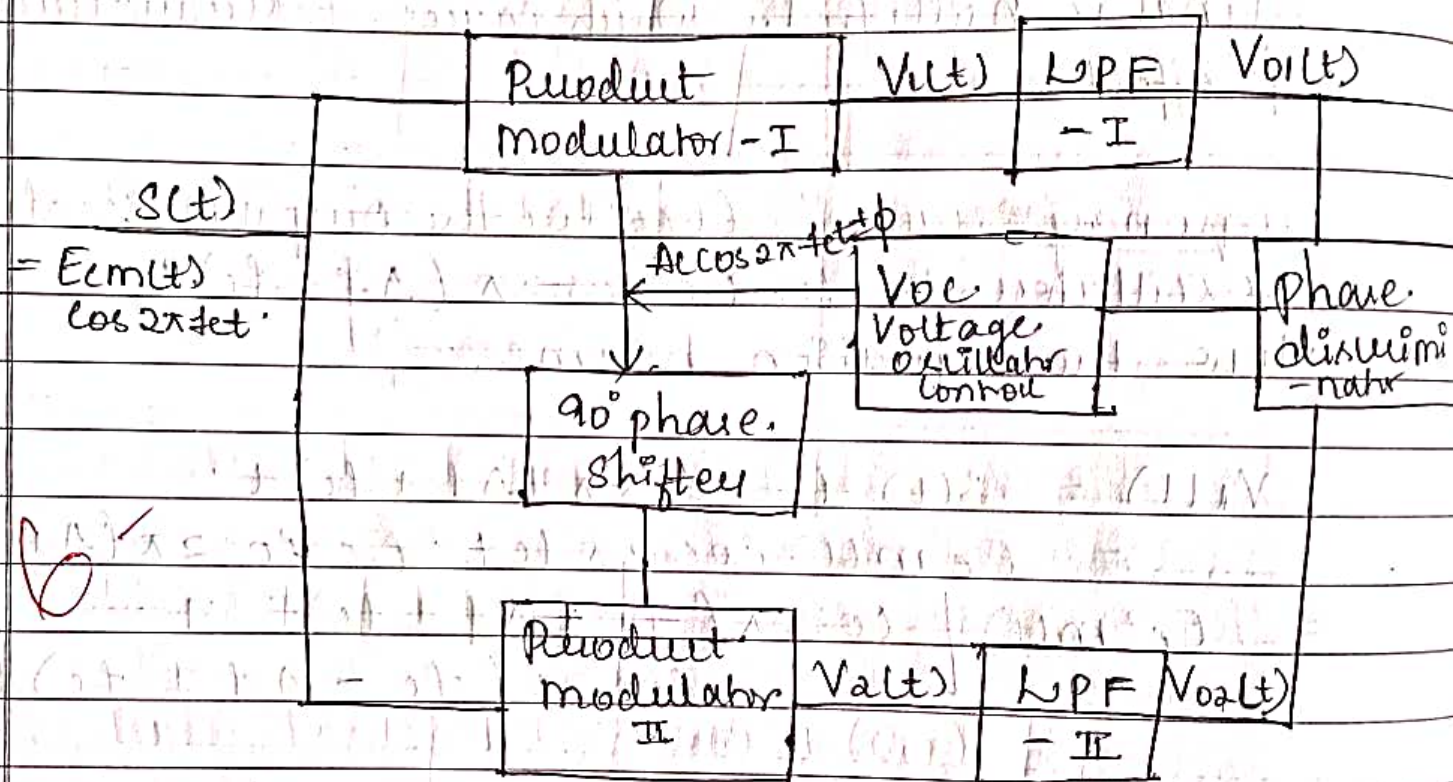
frequency error :- Consider the output of local oscillator is  $E_c \cos 2\pi (\Delta f \pm f_c) t$ . Now the equation becomes

$$\begin{aligned} V_i(t) &= s(t) E_c \cos 2\pi (\Delta f \pm f_c) t \\ &= E_c m(t) \cos 2\pi f_c t \cdot E_c \cos 2\pi (\Delta f \pm f_c) t \\ &= \frac{E_c^2 m(t)}{2} \left[ \cos 2\pi (f_c + \Delta f \pm f_c) t + \right. \\ &\quad \left. \cos 2\pi (f_c - \Delta f \pm f_c) t \right] \end{aligned}$$

When the  $\Delta f < f_m$  or  $\Delta f < f_c$  then the proper message signal is obtained but when  $\Delta f > f_m$  or  $f_c$  then the Beating effect is occurred. the distortion in the frequency of the output signal is found which is known as Beating effect.



3b) Costas receiver:- The Costas receiver is one of the practical synchronous receivers which is used for demodulation of DSB-SC wave.



The Costas receiver consists of two product modulators, and 90° phase shifter, low pass filter, and the phase discriminator.

The signal is sent  $S(t)$  for both product modulators.

$$V_1(t) = S(t) A \cos 2\pi f_c t \pm \phi$$



$$V_1(t) = \cancel{A_c} m(t) (\cos 2\pi f_c t) (A_c \cos 2\pi f_c t \pm \phi)$$

$$= \frac{A_c^2 m(t) \cos(\pm \phi)}{2}$$

Output-II of product modulator.

$$V_2(t) = s(t) \cancel{A_c \cos 2\pi f_c t} + \cancel{A_c \sin 2\pi f_c t}$$

$$V_2(t) = s(t) A_c \sin 2\pi f_c t \pm \phi$$

$$= \cancel{s(t)} \cdot A_c m(t) \cos(2\pi f_c t) \cdot A_c \sin 2\pi f_c t \pm \phi$$

$$= \frac{A_c^2 m(t)}{2} [\cos \sin(4\pi f_c t \pm \phi) + \sin(\phi)]$$

$$V_2(t) = \frac{A_c^2 m(t) \sin \phi}{2}$$

$$V_{o1}(t) = \frac{A_c^2 m(t)}{2}$$

$$V_{o2}(t) = \frac{A_c^2 m(t)}{2} //$$

10)

$$I_t = 1.5 \text{ amps}$$

$$y = 0.6$$

$$1.5 = I_c$$

$$I_t = I_c \left[ 1 + \frac{y^2}{2} \right]$$

$$1.5 = I_c \left[ 1 + \frac{(0.6)^2}{2} \right]$$

$$1.5 = I_c [1.18]$$

$$I_c = \frac{1.5}{1.18}$$

$$I_c = 1.27 \text{ amps}$$

$$I_t = I_c \left[ 1 + \frac{y^2}{2} \right]$$

$$I_t = 1.27 \left[ 1 + \frac{[(0.6)^2 + (0.7)^2]}{2} \right]$$

$$I_t = 1.89 \text{ amps}$$

$$P_{SB} = \frac{P_{Ac} y}{4}$$

$$\frac{I_c}{\sqrt{2}} = I_{rms} = I_{rms} = \frac{1.27}{\sqrt{2}} = 0.898$$

$$P_c = I_{rms}^2 \times R$$

$$P_c = 0$$

$$3c) \quad s(t) = [10 \cos(2\pi 10^6 t) + 5 \cos(2\pi 10^3 t) \cos(2\pi 10^6 t) + 2 \cos(4\pi 10^3 t) \cos(2\pi 10^6 t)]$$

• ~~cos~~

$$\begin{aligned} 5 \cos(2\pi 10^3 t) \cos(2\pi 10^6 t) &= \\ &= 5 [\cos 2\pi (10^6 - 10^3) t + \cos 2\pi (10^6 + 10^3) t] \\ &= 5 [\cos 2\pi (999000) t + \cos 2\pi (1001000) t] \\ &= 5 \cos 2\pi (999000) t + 5 \cos 2\pi (1001000) t \end{aligned}$$

$$\begin{aligned} &\bullet 2 \cos(4\pi 10^3 t) \cos(2\pi 10^6 t) \\ &= 2 [ \end{aligned}$$

$$i) \quad P_T = P_c \left[ 1 + \frac{(u_1^2 + u_2^2) t}{2} \right]$$

$$ii) \quad P_c = \frac{A_c u^2}{4}$$

$$iii) \quad u_t = \sqrt{u_1^2 + u_2^2} e^t$$



# **MALPRACTICE COMMITTEE**



Office of the Principal  
Sir M. Visvesvaraya Inst. of Technology  
Ph. 080-28467248, 28477024 Extn: 200  
Email: [principal-int@sirmvit.edu](mailto:principal-int@sirmvit.edu)

Ref.No.SMVIT/PO/N&C/007/2022-23

Date: 22.11.2022

## CIRCULAR

### Constitution of Malpractice Cases Consideration Committee.

Malpractice Cases Consideration Committee for the Engineering college is constituted and the constitution is as under.

Sl.No.	Name of the faculty	Department	Position
1.	Ms. Krishnapriya Sharma	ECE	Chairman
2.	Ms. S. Uma	Maths	Deputy Controller of Exams
3.	Mr. Halesh S.B.	ME	Member
4.	Ms. Beula	EEE	Member
5.	Ms. Pradeepa	CV	Member
6.	Mr. Prashanth B.B.	Humanities	Member

All MP cases detected and reported to the undersigned will be referred to this committee.

The nature of malpractice and the punishment to be awarded will be decided in consultation with HoDs and will be circulated amongst all concerned.

Chairman of the committee is requested to conduct enquiry in the presence of committee members and suggest punishment to be awarded based on the outcome of the enquiry.

Cooperation from all the members is solicited.

Prof. RAKESH S.G.

To  
[faculty@sirmvit.edu](mailto:faculty@sirmvit.edu)

SRR/-

# MALPRACTICE NORMS (01.12.2022)

Category	Nature of Malpractice	Punishment		
		1 <sup>st</sup> instance	2 <sup>nd</sup> instance	3 <sup>rd</sup> & subsequent instances
1	Asking answers from others	1. Warning letter issued 2. Information sent to parents	1. Second warning letter issued 2. Information sent to parents. 3. Marks reduced by 25% in that subject	1. Information sent to parents. 2. NSSR awarded in that subject
	Signaling during exam			
	Trying to show answers / scribbling something on the question papers			
	Showing disobedience to the invigilators/Exam officials			
	Writing on the desk relevant to the examination			
2	Trying to copy from others	1. Warning letter issued 2. Information sent to parents	1. Second warning letter issued 2. Information sent to parents. 3. Marks reduced by 50% in that subject	1. Information sent to parents. 2. NSSR awarded in that subject
	Writing on any part of the body (relevance not clear)			
	Wearing smart watches			
	Asking for undue favours from evaluators			
3	Using the program already available in the system (during lab exam).	1. Warning letter issued 2. Information sent to parents 3. Marks reduced by 50% in that subject	1. Second warning letter issued 2. Information sent to parents. 3. Zero marks awarded in that subject	1. Information sent to parents. 2. NSSR awarded in that subject
	Verbal or oral communication to neighbouring candidate.			
	Objectionable writings in the answer book.			
	Possession of any incriminating materials inside the examination hall (Whether used or not).			
	Written or printed materials, bits, writings on scale, calculator, Handkerchief, Hall ticket, Handbooks, Dress or Any part of the body, Possession of organizer, tablet, mobile phone etc.			
	Copying from neighbouring candidate			
	Possession of answer book of another candidate.			
	Giving answer book to another candidate/taking answer book from another candidate.			
	Exchange of question papers and other materials with some answers.			
	Misbehaviour in the examination hall (Disobedience, unruly conduct in the examination hall, threatening the invigilators and other examination officials.			
	Cases of impersonation.			

**Note:** Instances are counted on cumulative basis for the entire duration (4 years) of the program. It should not be construed as 'per subject' or 'per semester' or 'per year'

*Salambh*  
PRINCIPAL



# MALPRACTICE NORMS (01.12.2022)

Category	Nature of Malpractice	Punishment		
		1 <sup>st</sup> instance	2 <sup>nd</sup> instance	3 <sup>rd</sup> & subsequent instances
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	Writing on the desk relevant to the examination			
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	Asking for undue favours from evaluators			
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	Verbal or oral communication to neighbouring candidate.			
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	Possession of any incriminating materials inside the examination hall (Whether used or not).			
	Written or printed materials, bits, writings on scale, calculator, Handkerchief, Hall ticket, Handbooks, Dress or Any part of the body, Possession of organizer, tablet, mobile phone etc.			
	Copying from neighbouring candidate			
	Possession of answer book of another candidate.			
	Giving answer book to another candidate/taking answer book from another candidate.			
	Exchange of question papers and other materials with some answers.			
	Misbehaviour in the examination hall (Disobedience, unruly conduct in the examination hall, threatening the invigilators and other examination officials.			
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*Salam*  
PRINCIPAL

# SIRM VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562 157  
MAL PRACTICE CASES

SL.No.	Candidate Name / USN	Date/Session	Room #/ Invigilator/Squad Name	Type of MPC
1	Likhith Gowda H S 1MV21EE412 (V Sem)	21/11/2022 S2	E303 Vasudha DK (MATHS)	Category-3
2	Piyush Singh 1MV20EC087 (V Sem)	22/11/2022 S1	MCA012 Vijayakumar (IS)	Category-3
3	Kushal Shrawat 1MV19EC062 (VII Sem)	05/12/2022 S3	NB418 BB Prashanth (CIP)	Category-3
4	Pratyush kumar Shekar 1MV19CS086 (VII Sem)	05/12/2022 S3	MCA201 Byregowda (IS)	Category-3
5	Aizaz Ahmed S 1MV20EC008 (V Sem)	22/12/2022 S4	NB304A Sreelakshmi (TE)	Category-3
6	Syed Suhail Siddiqui 1MV21ME442 (V Sem)	26/12/2022 S4	NB217 Nanda/Dr Sunderguru	Category-3
7	Ahsham Ahmed L-9 (I Sem)	20/01/2023 S2	MCA202 Dr Rajendrasingh(BT)	Category-3
8	Sandipan Singh B-59 (I Sem)	20/01/2023 S2	B107 Pongothai C(EC)	Category-3
9	Shaswat 1MV20IS053 (V Sem)	20/01/2023 S3	M105 RN Shubha (MATHS)	Category-3
10	Lathashree M B-03 (I Sem)	20/01/2023 S4	B104 Sashi Kumar (PHY)	Category-3
11	Utkarsh Singh 1MV20EC071 (V Sem)	24/01/2023 S1	E304 Pragathi/Dr Kiran Kumar	Category-3
12	Manvi Dixit J-61 (I Sem)	25/01/2023 S1	MCA104 Siddappaji M.P	Category-3
13	Mahesh K S 1MV21EE414 (V Sem)	27/01/2023 S1	NB316 Purnima Dixit	Category-3

14	Akshat Raj (I Sem)	A-05	02/03/2023 S2	B102 Vijayalakshmi S	Category-3
15	S Rachel Shalini (I Sem)	K-42	02/03/2023 S2	E304 Mayuri KP	Category-3
16	Abhishek Anand (I Sem)	B-51	07/03/2023 S2	B107 Punitha C	Category-3
17	Yashaswini S 1MV21ET033 (VII Sem)		27/03/2023 S1	NB304 Purnima S Dixit	Category-3
18	Bhuvana R 1MV19ET007 (VII Sem)		05/04/2023 S1	B209 Siddappaji MR	Category-3
19	Ali Ahmed 1MV19EE012 (VII Sem)		05/04/2023 S1	B110 Subhadra P	Category-3
20	Alha Muskaan 1MV21CS400 (VI-B)		10/6/23 S1	E305 Santoshini/Dr GMK	Category-3
21	Rajalax Yadav Vikram		04/7/23 S1	E304 Dr HMB	Category-3



Submitted to the Principal:

Date : 15/06/2023

Report on Malpractice Case No. 20

Following are the details of the Malpractice Case:

Sl No	Details	
1	Name of the Candidate	ALISHA MUSKAAN
2	USN & Semester	1MV21CS400
3	Test Date & Session	10/06/2023, S1
4	Room No.	E305
5	Subject & Subject Code	18EE653 - Renewable Energy Sources
6	Name of the Invigilator / Squad	Santhoshini S, Dept. of Electronics / Dr. Krishniah G M
7	Type of Malpractice Case	Copying from the cheat (Category - 3)



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To : File

Submitted to the Principal:

Date : 08/04/2023

Report on Malpractice Case No. 19

Following are the details of the Malpractice Case:

Sl No	Details	
1	Name of the Candidate	ALI AHMED
2	USN & Semester	IMV19EE012
3	Test Date & Session	05/04/2023, S1
4	Room No.	B110
5	Subject & Subject Code	18EE81 – Power System Operation & Control
6	Name of the Invigilator	Mrs. Subhadra P, Dept. of Civil
7	Type of Malpractice Case	Copying from the chit (Category – 3)



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To : File

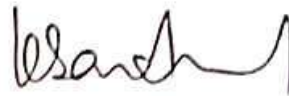
Submitted to the Principal:

Date : 03/03/2023

Report on Malpractice Case No. 15

Following are the details of the Malpractice Case:

Sl No	Details	
1	Name of the Candidate	S RACHEL SHALINI
2	USN & Semester	K - 42
3	Test Date & Session	02/03/2023, S2
4	Room No.	E304
5	Subject & Subject Code	BPHYS102
6	Name of the Invigilator Name of the Monitoring Member	Mrs. Mayuri K P, Dept. of CS Dr. G M Krishnaiah
7	Type of Malpractice Case	Copying from the chit (Category - 3)



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To : File



Submitted to the Principal:

Date: 22/01/2023

Report on Malpractice Case No. 10

Following are the details of the Malpractice Case:

Sl No	Details	
1	Name of the Candidate	Lathipatnam M
2	USN& Semester	1273 / 1
3	Test Date & Session	21/01/2023, SA
4	Room No.	B 114
5	Subject & Subject Code	Chemistry for Electrical & Electronics [22C FFE E 12]
6	Name of the Invigilator	Mr. Sathikumar, Dept. of Physics
7	Type of Malpractice Case	Copying from this sheet (Category - 3)



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To: File

Submitted to the Principal:

Date : 28/01/2023

Report on Malpractice Case No. 9

Following are the details of the Malpractice Case:

Sl No	Details	
1	Name of the Candidate	Shaswat
2	USN& Semester	IMV20IS053 / V
3	Test Date & Session	20/01/2023, S3
4	Room No.	M 105
5	Subject & Subject Code	Computer Network & Security [18CS52]
6	Name of the Invigilator	Ms. Shubha, Dept. of Mathematics
7	Type of Malpractice Case	Copying from the chit (Category – 3)



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To : File

Submitted to the Principal:

Date : 14/12/2022

Report on Malpractice Case No. 4

Following are the details of the Malpractice Case:

Sl No	Details	
1	Name of the Candidate	Pratyush Kumar Shekhar
2	USN & Semester	1MV19CS086 / VII - B
3	Test Date & Session	05/12/2022, S3
4	Room No.	MCA201
5	Subject & Subject Code	Big Data Analytics, 18CS72
6	Name of the Invigilator	Mr. Byregowda, B K, Dept. of ISE
7	Type of Malpractice Case	Possession of cheat (Category - 3)



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