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

REGISTRAR

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

REF: VTU/BGM/ACA/2022-23/ 3000

DATE: 3 SEP 2022

NOTIFICATION

Subject: - Academic Calendar of ODD semesters B.E./B.Tech./B.Plan./B.Arch. programs of University regarding...
Reference: Hon'ble Vice-Chancellor's approval dated: 03.09.2022

The academic calendar concerned to **ODD semesters of B.E./B.Tech./B.Plan./B.Arch.** programs of University for academic year 2022-23 are hereby notified as mentioned in the attached sheet;

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

Encl: As mentioned

Sd/-
REGISTRAR

To,

1. The Principals of all affiliated/ constituent /Autonomous Engineering Colleges under the ambit of VTU Belagavi.
2. The chairperson, Department of Mechanical Engineering /Civil Engineering /Computer Science and Engineering and Business Studies 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 revised Academic Calendar on the VTU web portal.
5. The Director of Physical Education, VTU Belagavi for information
6. PS to Registrar VTU Belagavi
7. All the concerned Special Officer/s and Caseworker/s of the academic section, VTU, Belagavi

Reg 03/09/2022 BE
Registrar

Academic Calendar for ODD Semester of UG programs for the year 2022-23

	I semester B.E./B.Tech.	I semester B.Arch./B.Plan	I semester B.Sc.	III semester B.E./ B.Tech.	III Semester B.Arch.	III semester B. Plan	III Semester B.Sc.	V Semester B.E./B.Tech.	V Semester B.Arch./ B.Plan.	VII semester B.E./B.Tech.	VII semester B.Plan.	VII semester B.Arch	IX semester B.Arch
Commencement of ODD Semester	# 10.10.2022	# 10.10.2022	10.10.2022 (Tentative)	11.10.2022	31.10.2022	31.10.2022	10.10.2022	10.10.2022	12.09.2022	21.08.2022	21.08.2022	19.09.2022	01.09.2022
Internship				11.10.2022 To 30.10.2022						21.08.2022 To 17.09.2022	21.08.2022 To 24.09.2022		
Commencement of Classes				31.10.2022	31.10.2022	31.10.2022	10.10.2022	10.10.2022	12.09.2022	19.09.2022	26.09.2022	19.09.2022	01.09.2022
Last Working day of ODD Semester				11.02.2023	11.02.2023	11.02.2023	28.01.2023	27.01.2023	31.12.2022	31.12.2022	07.01.2023	31.12.2022	20.12.2022
Practical Examination				13.02.2023 To 21.02.2023	13.02.2023 To 21.02.2023	13.02.2023 To 21.02.2023	01.02.2023 To 09.02.2023	30.01.2023 To 09.02.2023	03.01.2023 To 13.01.2023	03.01.2023 To 13.01.2023	09.01.2023 To 14.01.2023	03.01.2023 To 13.01.2023	21.12.2022 To 31.12.2022
Theory Examinations				22.02.2023 To 22.03.2023	22.02.2023 To 22.03.2023	22.02.2023 To 22.03.2023	13.02.2023 To 03.03.2023	13.02.2023 To 18.03.2023	16.01.2023 To 15.02.2023	16.01.2023 To 15.02.2023	16.01.2023 To 15.02.2023	16.01.2023 To 15.02.2023	-----
Internship			*	26.03.2023 To 16.04.2023	---	---		---	---		---		---
Internship Viva Voce/ Project viva				---	---	---		---	---	---	---		---
Commencement of EVEN Semester				17.04.2023	17.04.2023	17.04.2023	20.03.2023	20.03.2023	20.03.2023	20.02.2023	20.02.2023	20.02.2023	06.01.2023

Please Note:

- The academic sessions for ODD semesters should commence from the **dates mentioned** above. **# Commencement of Induction Program As per AICTE Academic Calendar 2022-23**
- The commencement date of VII semester B.E./B.Tech/, is postponed from **12.09.2022 to 19.09.2022** to cover 04 weeks of Internship duration. The students of B.E./B.Tech., compulsorily have to complete the Internship in this duration only.
- The commencement date of VII semester B.Plan., is postponed from **12.09.2022 to 26.09.2022** to cover 06 weeks of Internship duration.
- Students joining to VII semester B.E./B.Tech/B.Plan should complete the **Internship** before the commencement of the classes.
- The Institute needs to function for **six days** a week with additional hours **(Saturday is a full working day).** #if required, the college can also plan to have extra classes on Sundays to complete academic activities within the duration mentioned.
- 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.
- 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.
- If any clarification/correction, please email to-sbhvtuso@gmail.com

03/09/2022
REGISTRAR

* **Internship for Lateral Entry Students**

ವಿಶ್ವೇಶ್ವರಯ್ಯತಾಂತ್ರಿಕವಿಶ್ವವಿದ್ಯಾಲಯ

ವಿಟಿಯುಅಧಿನಿಯಮ೧೯೯೪ರಅಡಿಯಲ್ಲಿಕರ್ನಾಟಕಸರ್ಕಾರದಿಂದಸ್ಥಾಪಿತವಾದರಾಜ್ಯವಿಶ್ವವಿದ್ಯಾಲಯ

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
REGISTRAR

Phone: (0831) 2498100
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**
- ** 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

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 principalsof 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

REGISTRAR

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.
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 3rd 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 **3rd 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

24.1.23

REGISTRAR

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/ 7119

DATE: 2 MAR 2023

NOTIFICATION

Subject: Tentative Academic Calendar of II and IV sem B.Sc (Hon), VI sem B.E./B.Tech., B.Plan, B.Arch programs of University regarding...

Reference: Hon'ble Vice-Chancellor's approval dated: 01.03.2023

The tentative academic calendar concerned to II and IV sem B.Sc (Hon), VI sem B.E./B.Tech., B.Plan, B.Arch., programs of University for academic year 2022-23 are hereby notified as mentioned in Annexure-I;

The Principals/ Directors of all Engineering Colleges/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 all Engineering Colleges under the ambit of University
2. The Director of all school of Architecture under the ambit of University
3. The chairperson/Program coordinator of MBA(IEV) program 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 special Officer QPDS section VTU Belagavi
4. The Regional Directors (I/c) of all the regional offices of VTU for circulation.
5. The Director I/c. ITI SMU, VTU Belagavi for information and to make arrangements to upload Academic Calendar on the VTU web portal.
6. The Director of Physical Education, VTU Belagavi for information
7. The Director, Central Placement Cell, VTU Belagavi
8. All the concerned Special Officer/s and Caseworker/s of the academic section, VTU, Belagavi

Ra BE

REGISTRAR

Annexure-I

Tentative Academic Calendar for academic year 2022-23

	II sem B.Sc.(Hon)	IV sem B.Sc (Hon)	VI sem B.E./B.Tech	VI sem B.Plan	#VI sem B.Arch.
Commencement of semester Classes	06.03.2023	20.03.2023	20.03.2023	20.03.2023	20.03.2023
Last Working day of the Semester	30.06.2023	10.07.2023	10.07.2023	10.07.2023	10.07.2023
Practical Examination/Viva Examination	03.07.2023 To 07.07.2023	11.07.2023 To 15.07.2023	11.07.2023 To 21.07.2023	11.07.2023 To 21.07.2023	11.07.2023 To 21.07.2023
Theory Examinations	10.07.2023 To 25.07.2023	17.07.2023 To 31.07.2023	24.07.2023 To 12.08.2023	24.07.2023 To 12.08.2023	24.07.2023 To 12.08.2023
Internship	-----	-------	04 weeks 09.09.2023	06 weeks 16.09.2023	------
Commencement of next Semester	01.08.2023	01.08.2023	11.09.2023	19.09.2023	16.08.2023

Academic calendar already notified vide VTU/BGM/ACA/2022-23/6889, dated 15.02.2023

Please Note:

- The academic sessions should commence on the **date mentioned** above.
- If required, the college can also plan to have extra classes on Saturday(1st and 3rd) and Sundays full day to complete academic activities within the duration mentioned.
- 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 – **sbhalbhavi@vtu.ac.in**

REGISTRAR

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ
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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: 03 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 8th semester Classes	**13.02.2023**	**13.02.2023**	**13.02.2023**
Last Working day of 8th 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

CHILDREN'S EDUCATION SOCIETY (REGD.)

THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi & Approved by A I C T E New Delhi, Accredited by NAAC & NBA New Delhi and Recognised by UGC Under Section 2(f))
Bommanahalli, Hosur Road, Bangalore -560068.
080-61754601/602, Fax 080 - 25730551 E-mail engprincipal@theoxford.edu Web www.theoxford.edu

Ref. No. /TOCE/EST/06/2022-23/177

Date: 03.07.2023

CIRCULAR

This is hereby to inform BE-II & IV Semester 1st CIE test Time Table for the Academic year 2022-23 is scheduled on the following dates, and submit the CIE test two set of Question Papers with scheme of valuation on or before 3.07.2023.

BE II Semester 1st CIE test Time Table

DATE	DAY	Morning Session 10.00 am to 11.00 am		Afternoon Session 2.00 pm to 3.00 pm	
		Physics Cycle	Chemistry Cycle	Physics Cycle	Chemistry Cycle
10.07.2023	MON	BMAT*201	BMAT*201	BPWSK206 /	BPWSK206
11.07.2023	TUE	BPHY202	BCHES202	BEEE203 / BPOP203 / BEME203 / BCIV203	BSFH258
12.07.2023	WED	BESCK204E/ BESCK204B	BESCK204B / BESCK204D	BICOK207	BKSK207 / BKBK207
13.07.2023	THU	BETC205H/ BETC205F	BPLC205C / BPLC205B	BIDT258	

BE IV Semester 1st CIE test Time Table

DATE	DAY	Morning Session 10.00 am to 11.00 am	Afternoon Session 2.00 pm to 3.00 pm
10.07.2023	MON	21**41	21**42
11.07.2023	TUE	21**43	21**44
12.07.2023	WED	21**45	21KSK47 /21KBK47 /21CIP47
13.07.2023	THU	21BT482 /21CS482 /21ME481	21UH49

Dean Exam.

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The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068

Children's Education Society

THE OXFORD COLLEGE OF ENGINEERING, BANGALORE -560 068

(Approved by AICTE, New Delhi, Accredited by NAAC 'A Grade', NBA & Affiliated to VTU, Belagavi-590 018)

B.E. Biotechnology Engineering

Outcome Based Education(OBE) and Choice Based Credit System(CBCS),VTU

Semester-IV

Continuous Internal Evaluation I

Date:11-07-2023 ,FN

Subject Code:	21BT43-B	CIE Marks:	20
Subject Title:	Cell Biology and Cell Culture Techniques	Exam Hrs:	60 minutes

Course Objectives: The objective of this course is

1. To gain basic understanding of cellular processes, pathway and cytoskeletal organization.
2. To get a thorough understanding of microbiological procedures for the development, culture, and characterization of industrially important microorganisms.
3. To explain the fundamental principles and procedures of genetic engineering. Animal cell lines and plant tissue culture gene transfer technologies

Note: Answer FIVE full questions

SL. No	Questions	Marks	CO-PO	Bloom's Taxonomy Level
1	A. Describe components and function of eukaryotic cell.	4	CO:1, PO:2,3	L2
	OR			
	B. Differentiate mitosis and meiosis.	4	CO:1, PO:2,3	L2
2	A. Explain structure, function of endoplasmic reticulum.	4	CO:1, PO:2,3	L2
	OR			
	B. Explain structure, function of golgi bodies.	4	CO:1, PO:2,3	L2
3	A. Discuss features of chloroplast with neat diagram.	4	CO:1, PO:2,3	L2
	OR			
	B. Discuss features of peroxisomes with neat diagram.	4	CO:1, PO:2,3	L2
4	A. With neat diagram explain function of plasma membrane	4	CO:1, PO:2,3	L2
	OR			
	B. Distinguish symmetric and asymmetric cell division.	4	CO:1, PO:2,3	L2
5	A. Summarize features of cell signaling.	4	CO:2, PO:2	L2
	OR			
	B. Define plant growth hormones and its function.	4	CO:2, PO:2	L2

Course Outcomes:

After studying this course, students will be able to

1. Understand the cellular structures and their functions with emphasis on the cell cycle events.
2. Apply the concepts of cell- cell signaling, transport of molecules and cell death in cell culture methods.
3. Comprehend the applications of plant tissue culture techniques in Agriculture, Food and Medicine.
4. Analyze the principles of animal cell culture in drug and toxicity testing.

21BT43	CELL BIOLOGY AND CELL CULTURE TECHNIQUES											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	–	1	1	–	–	–	–	–	–	–	–	–
CO2	–	1	–	–	–	–	–	–	–	–	–	–

Faculty 4/7/2023

(mention co-po level)

Refer 21BT43 QP

Add faculty name

HOD

Dr. B.K MANJUNATHA

Professor & Head

Department of Biotechnology

The Oxford College of Engineering

Bengaluru-560 068.

old

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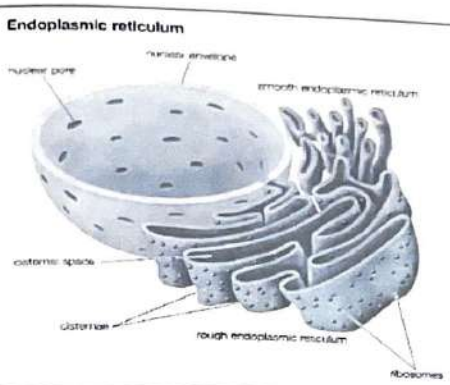
B.E Biotechnology Engineering
Semester-IV
CIE I
Scheme

Subject Code:21BT43-B
Subject name: Cell Biology and Cell Culture Techniques

Q.NO	Scheme	Marks
1A	Eukaryoti cell: Eukaryotic cells have a nucleus enclosed within the nuclear membrane and form large and complex organisms. Protozoa, fungi, plants, and animals all have eukaryotic cells. They are classified under the kingdom Eukaryota. 1. Eukaryotic cells have the nucleus enclosed within the nuclear membrane. 2. The cell has mitochondria, endoplasmic reticulum, golgi bodies. 3. Flagella and cilia are the locomotory organs in a eukaryotic cell. 4. A cell wall is the outermost layer of the eukaryotic cells. 5. The cells divide by a process called mitosis. 6. The eukaryotic cells contain a cytoskeletal structure. 7. The nucleus contains a single, linear DNA, which carries all the genetic information.	(2)
	Eukaryoti cell components: • The plasma membrane separates the cell from the outside environment. • It comprises specific embedded proteins, which help in the exchange of substances in and out of the cell. • Rough Endoplasmic Reticulum contains ribosomes. • Smooth Endoplasmic Reticulum that lacks ribosomes and is therefore smooth. The nucleoplasm enclosed within the nucleus contains DNA and proteins. • The nuclear envelop consists of two layers- the outer membrane and the inner membrane. Both the membranes are permeable to ions, molecules, and RNA material. • Golgi bodies is made up of flat disc-shaped structures called cisternae.It is absent in red blood cells of humans and sieve cells of plants.They are arranged parallel and concentrically near the	(2)

	nucleus.It is an important site for the formation of glycoproteins and glycolipid	
1B	Mitosis: Occurs in somatic cells One cell produces two daughter cells Equational division Only one division per cycle Chromosomes fail to synapse No chiasmata formation Genetic contents of daughter cells are identical Daughter cells are capable Number of chromosome is similar to mother cell	(2)
	Meiosis: Occurs in reproductive cells One cell produces four daughter cells Reduction division Chromosome synapse and chiasmata formation Genetic exchange through chiasmata Number of chromosomes in daughter cell is half that of mother cell Daughter cells are not capable of meiotic division	(2)
2A	Endoplasmic reticulum The endoplasmic reticulum transpires in two forms: a type with a ribosome-studded surface and another with a smooth surface. The latter is called the smooth endoplasmic reticulum, and the former is called the rough endoplasmic reticulum. These membranes form continuous folds, eventually joining the outer layer of the nuclear membrane. ✓ Smooth ER is responsible for the synthesis of essential lipids such as phospholipids and cholesterol. ✓ Smooth ER is also responsible for the production and secretion of steroid hormones. ✓ It is also responsible for the metabolism of carbohydrates. ✓ The function of rough ER is associated with protein synthesis. ✓ The rough endoplasmic reticulum also plays a vital role in protein folding.	(3)

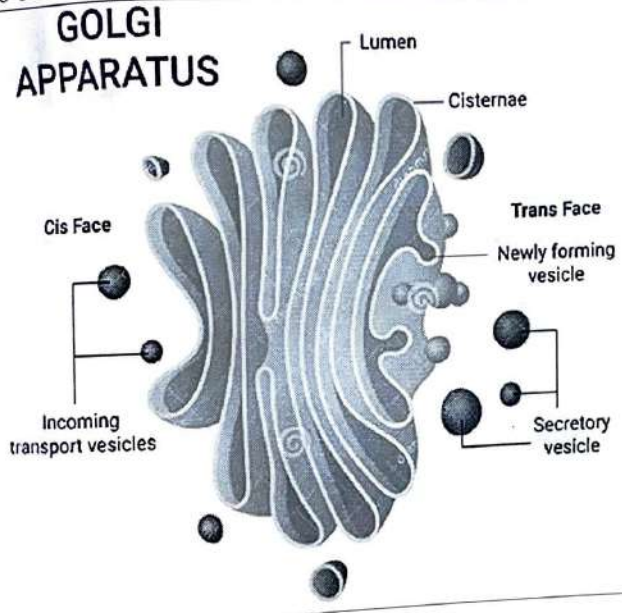


(1)

Golgi bodies

The Golgi body comprises 5 to 8 cup-shaped, series of compartments known as cisternae. Cisternae is a flattened, disk-shaped, stacked pouches that make up the Golgi apparatus. A Golgi stack mostly contains 4 to 8 cisternae. However, ~60 cisternae are found in somIts main function is the packaging and secretion of proteins. It receives proteins from Endoplasmic Reticulum. It packages it into membrane-bound vesicles, which are then transported to various destinations, such as lysosomes, plasma membrane or secretion. e protists. A mammalian cell contains ~40 to 100 stacks of cisternae.

(2)



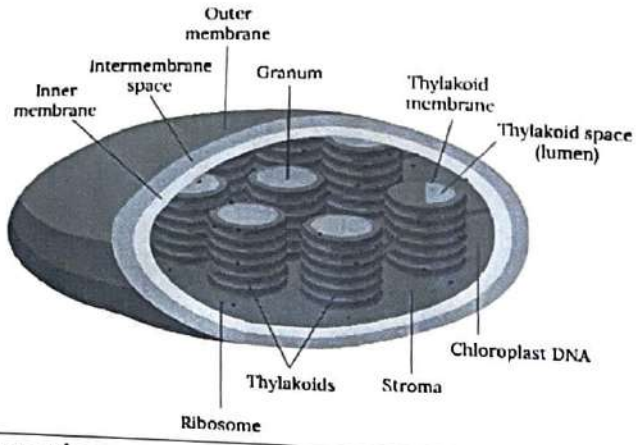
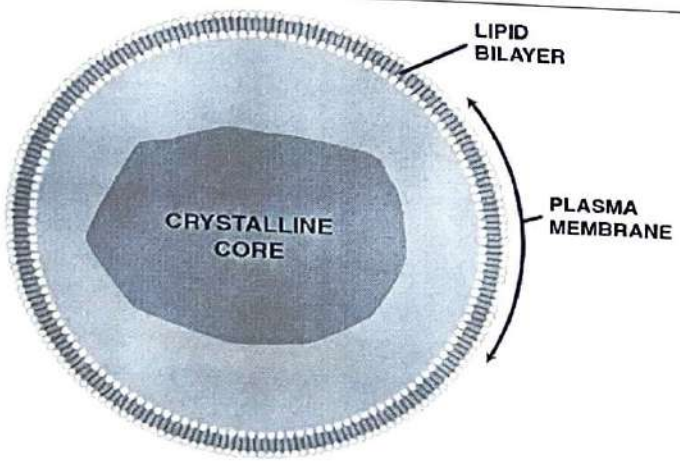
(2)

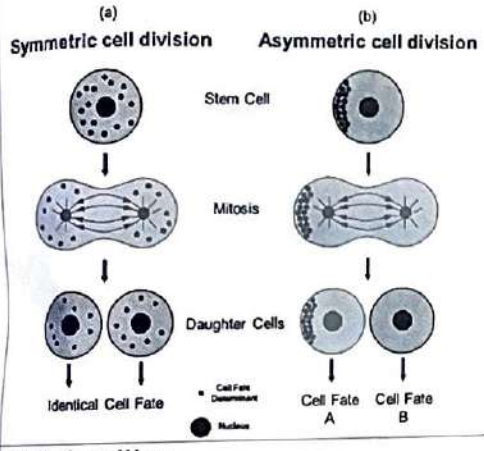
3A Chloroplast

- Chromoplasts- They are the colour plastids, found in all flowers, fruits and are mainly responsible for their distinctive colours.
- Chloroplasts- They are green coloured plastids, which comprise green-coloured pigments within the plant cell and are called chlorophyll.
- Leucoplasts- They are colourless plastids and are mainly used for the storage of starch, lipids and proteins within the plant cell.

Chloroplasts are found in all green plants and algae. They are the food

(2)

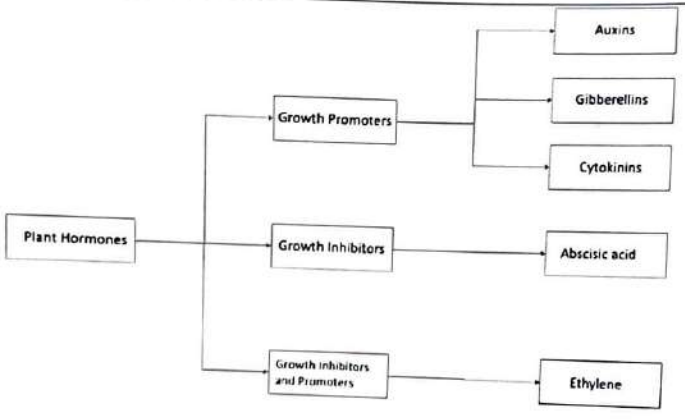
	producers of plants. These are found in mesophyll cells located in the leaves of the plants. They contain a high concentration of chlorophyll that traps sunlight.	
		(2)
3B	Peroxisomes Peroxisomes are small vesicles, single membrane-bound organelles found in the eukaryotic cells. They contain digestive enzymes for breaking down toxic materials in the cell and oxidative enzymes for metabolic activity. Peroxisomes play an important role in lipid production and are also involved in the conversion of reactive oxygen species such as hydrogen peroxide into safer molecules like water and oxygen by the enzyme catalase. ✓ They take part in various oxidative processes. ✓ They take part in lipid metabolism and catabolism of D-amino acids, polyamines and bile acids. ✓ The reactive oxygen species such as peroxides produced in the process is converted to water by various enzymes like peroxidase and catalase.	(2)
		(2)
4A	The plasma membrane is highly important to the life of a cell! It's what separates the intracellular environment (the cytoplasm) of cells from the extracellular space into distinct units known as cells. The plasma membrane also regulates the movement of materials in and out of the cell	(2)

	and provides structure to the cells.	
	Function of phospholipid bilayer, Integral proteins, carbohydrate, peripheral protein Protein helps in structural rigidity Lattteral diffusion Lipid bilayer helps in transport of ions and molecules	(2)
	Symmetric cell division n the symmetric division model, a stem cell produces two differentiated cells or two stem cells. Asymmetric cell division In the asymmetric division model, a stem cell produces one differentiated cell and one stem cell.	(2)
		(2)
5A	Cell signalling Cell signalling occurs by several distinct pathways. Multicellular organisms need cell signalling to regulate different functions. E.g. nerve cells in coordinate with muscle cells to help in body movement. Cell signalling can be intercellular as well as intracellular. Intracellular signals are produced by the same cells that receive the signal. Intercellular signals travel throughout the body. This permits specific glands to produce signals that act on different tissues.	(2)
	Autocrine Paracrine Endocrine Juxtacrine	(2)
5B	Plant growth hormones • Plant hormones are chemical compounds present in very low concentration in plants. • They are derivatives of indole (auxins), terpenes (Gibberellins),	(2)

adenine (Cytokinins), carotenoids (Abscisic acid) and gases (Ethylene).

- These hormones are produced in almost all parts of the plant and are transmitted to various parts of the plant.
- They may act synergistically or individually. Roles of different hormones can be complementary or antagonistic.
- Hormones play an important role in the processes like vernalisation, phototropism, seed germination, dormancy etc. along with extrinsic factors.
- Synthetic plant hormones are exogenously applied for controlled crop production
-

(2)



Faculty 7/2023

HOD

CHILDREN'S EDUCATION SOCIETY (REGD.)
Administrative Office:
1st Phase JP Nagar, Bengaluru – 560 078
✆: 080-61754501 – 502 Fax: 080-2654 8658

THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi & Approved by A.I.C.T.E. New Delhi, Accredited by NAAC & NBA New Delhi and Recognised by UGC Under Section 2(f))
Bommanahalli, Hosur Road, Bangalore –560068.
✆: 080-61754601/602, Fax: 080 – 25730551 E-mail: engprincipal@theoxford.edu Web: www.theoxford.edu

No. TOCE/EST/06/2021/22/121

Date : 19-12-2022

CIRCULAR

HoDs are hereby informed to submit the two sets of question papers for CIE - B.E.-III semester 2nd test along with scheme of each subject (hard copy only) duly signed by faculty and HOD on or before 26-12-2022 to the Dean Examination.

Dean (Exam)

Dean - Examinations
Oxford College of Engineering
Bangalore-560 068

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The Oxford College of Engineering
Bommanahalli, Hosur Road
Bangalore-560 068

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2. Deans
3. All HODs, TOCE
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Bommanahalli, Hosur Road, Bangalore –560068.
✆: 080 -61754601/602, Fax: 080 – 25730551 E-mail: engrprincipal@theoxford.edu Web: www.theoxford.edu

Ref. No./TOCE/Exam/2022-23 /128

Date: 29-12-2022

CIE- TIME TABLE

For the Academic Year 2022-23

B.E. III-Semester SECOND CIE Test

DATE	DAY	10.00 am to 11.00 am	2.00 pm to 3.00 pm
3.1.2023	TUE	21MAT31	21**32
4.1.2023	WED	21**33	21**34
5.1.2023	THU	21**37	21**38x
6.1.2023	FRI	21**35	

Dr. Mallikarjun K
Dean Examinations

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The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068

Copy to
1. The Chairman, The Oxford Educational Institutions
2. Deans
3. All HODs, TOCE with a request to inform the Research Scholars
4. IQAC

THE OXFORD COLLEGE OF ENGINEERING, BANGALORE

ACADEMIC YEAR 2022-23

BE-III-SEM. CIE-SECOND TEST - SEATING ARRANGEMENTS

Only on date 5.1.2023 Morning Session

USNs-RIGHT SIDE

Branch	Room No.	FROM	TO	USNs
CSE	701	1OX21CS001	1OX21CS020	
	702	1OX21CS021	1OX21CS040	
	707	1OX21CS041	1OX21CS060	
	603	1OX21CS061	1OX21CS080	
	604	1OX21CS081	1OX21CS100	
	607	1OX21CS101	1OX21CS115	
	608	1OX21CS116	1OX21CS130	
	605	1OX21CS131	1OX21CS145	
	507	1OX21CS146	1OX21CS160	
	501	1OX21CS161	1OX21CS171	DIP-1,DIP-2
ISE	501	1OX21IS001	1OX21IS002	
	406	1OX21IS003	1OX21IS017	
	406A	1OX21IS018	1OX21IS032	
	N211	1OX21IS033	1OX21IS048	
	N313	1OX21IS049	1OX21IS061	
	N305	1OX21IS063	1OX21IS077	
	N421	1OX21IS078	1OX21IS090	
	N420	1OX21IS091	1OX21IS103	
	N416	1OX21IS104	1OX21IS116	
	N507	1OX21IS117	1OX21IS124	
CV	N510	1OX21CV001	1OX21CV008	
	N509	1OX21CV009	1OX21CV017	DIP-1
EE	N507	1OX21EE001	1OX21EE011	
	N510	1OX21EE012	1OX21EE021	DIP-1

THE OXFORD COLLEGE OF ENGINEERING, BANGALORE

ACADEMIC YEAR 2022-23

BE-III-SEM. CIE-SECOND TEST - SEATING ARRANGEMENTS

Only on date 5.1.2023 Morning Session

USNs-LEFT SIDE

Branch	Room No.	FROM	TO	USNs
BT	501	1OX21BT001	1OX21BT009	
	406	1OX21BT010	1OX21BT025	
	406A	1OX21BT026	1OX21BT040	
	N211	1OX21BT041	1OX21BT052	
ME	605	1OX21ME001	1OX21ME012	
	507	1OX21ME013	1OX21ME016	
MT	N211	1OX21MT001	1OX21MT003	
	N313	1OX21MT004	1OX21MT010	DIP-1, DIP-2
EC	701	1OX21EC001	1OX21EC020	
	702	1OX21EC021	1OX21EC040	
	707	1OX21EC041	1OX21EC060	
	603	1OX21EC061	1OX21EC080	
	604	1OX21EC081	1OX21EC100	
	607	1OX21EC101	1OX21EC112	
AIML	607	1OX21AI002	1OX21AI004	
	608	1OX21AI005	1OX21AI019	
	605	1OX21AI020	1OX21AI022	
	507	1OX21AI023	1OX21AI034	
	501	1OX21AI035	1OX21AI040	
	N305	1OX21AI041	1OX21AI047	

THE OXFORD COLLEGE OF ENGINEERING, BANGALORE

ACADEMIC YEAR 2022-23

BE-III-SEM. CIE-SECOND TEST - SEATING ARRANGEMENTS

Only on date 5.1.2023 Afternoon Session

USNs-RIGHT SIDE

Branch	Room No.	FROM	TO	USNs
ISE	701	1OX21IS001	1OX21IS020	
	702	1OX21IS021	1OX21IS040	
	707	1OX21IS041	1OX21IS061	
	603	1OX21IS063	1OX21IS082	
	604	1OX21IS083	1OX21IS102	
	607	1OX21IS103	1OX21IS117	
	608	1OX21IS118	1OX21IS124	
AIML	608	1OX21AI002	1OX21AI009	
	605	1OX21AI010	1OX21AI024	
	507	1OX21AI025	1OX21AI040	
	501	1OX21AI041	1OX21AI047	

THE OXFORD COLLEGE OF ENGINEERING, BANGALORE

ACADEMIC YEAR 2022-23

BE-III-SEM. CIE-SECOND TEST - SEATING ARRANGEMENTS

Only on date 5.1.2023 Afternoon Session

USNs-left SIDE

Branch	Room No.	FROM	TO	USNs
BT	701	1OX21BT001	1OX21BT012	
	702	1OX21BT013	1OX21BT033	
	707	1OX21BT034	1OX21BT052	
ME	603	1OX21ME001	1OX21ME016	
CV	501	1OX21CV001	1OX21CV010	
	701	1OX21CV011	1OX21CV017	DIP-1
MT	604	1OX21MT001	1OX21MT010	DIP-1, DIP-2

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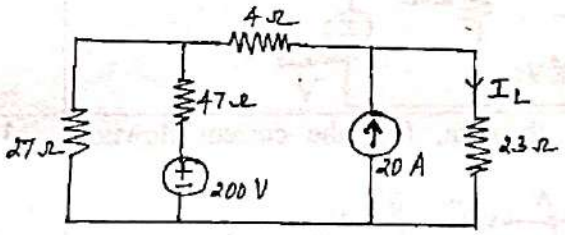
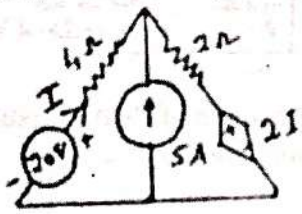
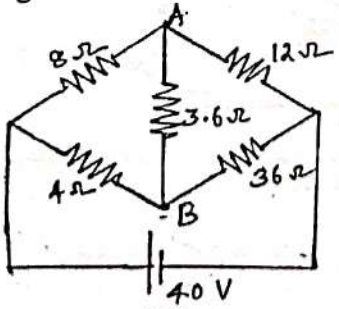
B.E. Electrical & Electronics Engineering
Outcome Based Education (OBE) and Choice Based Credit System (CBCS), VTU
Semester-III
Internal Assessment Test- II
Date: 05-01-2023 [FN]

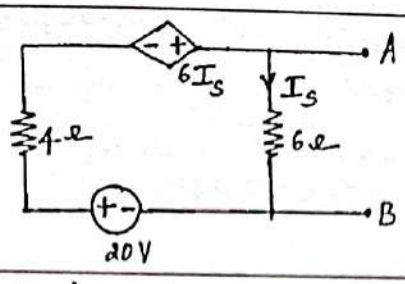
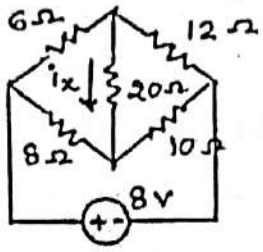
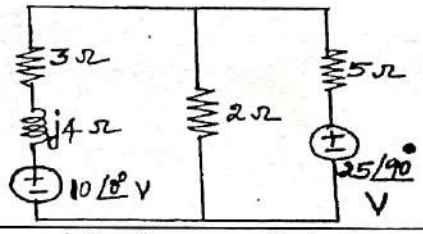
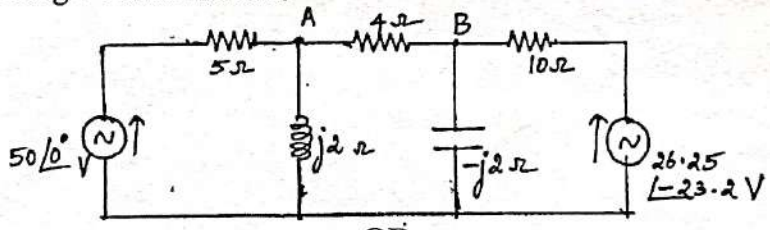
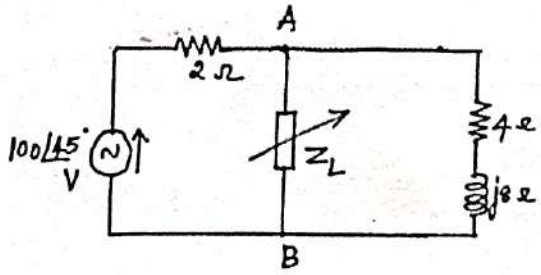
Subject Code:	21EE33 - Set A	IA Marks:	20
Subject Title:	Electric Circuit Analysis	Exam Hrs:	60 minutes

Course Objectives:

- To familiarize the basic laws, source transformations, theorems and the methods of analysing electrical circuits.
- To explain the use of network theorems and the concept of resonance.
- To familiarize the analysis of three-phase circuits, two port networks and networks with non-sinusoidal inputs.
- To explain the importance of initial conditions, their evaluation and transient analysis of R-L and R-C circuits.
- To impart basic knowledge on network analysis using Laplace transforms.

Note: Answer FIVE full questions

Q. No	Questions	Marks	CO-PO	Bloom's Taxonomy Level
Q.1	**A)** Using Superposition theorem, find the value of current I_L in the circuit shown below.  **OR** **B)** Using Superposition theorem, find the current I in the circuit shown below. 	4 4	CO–3 PO-1,2,4,5,11 CO–3 PO-1,2,4,5,11	L1 L1
Q.2	**A)** Using Thevenin's theorem, Determine the current I_L through AB in the given circuit.  **OR** **B)** Determine the Norton's and Thevenin's equivalent circuit for the following network with dependent source:	4	CO–3 PO-1,2,4,5,11	L5

		4	CO–3 PO-1,2,4,5,11	L5
Q.3	**A)** Find the current ix and hence verify reciprocity theorem.  **OR**	4	CO–3 PO-1,2,4,5,11	L1, +L2
	B) Find the current through 2 ohm resistor using Millman's theorem. 	4	CO–4 PO-1,2,5,6,12	L1
Q.4	**A)** Using Thevenin's theorem, find the current flowing through 4 ohm resistor.  **OR**	4	CO–4 PO-1,2,5,6,12	L1
	B) For the following circuit, find the value of Z_L that results in maximum power. Also, find the maximum power. 	4	CO–4 PO-1,2,5,6,12	L1
Q.5	**A)** State and prove Millman's theorem. **OR**	4	CO–4 PO-1,2,5,6,12	L1, L5
	B) Define the following terms with respect to resonant circuits: (i) Resonance (ii) Bandwidth	4	CO–4 PO-1,2,5,6,12	L1

Course Outcomes: At the end of the course the student will be able to:

CO1: Understand the basic concepts, basic laws and methods of analysis of DC and AC networks.

CO2: Reduce the complexity of network using source shifting, source transformation and network reduction using transformations.

CO3: Solve complex electric circuits using network theorems.

CO4: Apply network theorems to ac circuits and Discuss resonance in series and parallel circuits and also the importance of initial conditions and their evaluation.

CO5: Synthesize typical waveforms using Laplace transformation.

CO6: Solve unbalanced three phase systems and also evaluate the performance of two port networks.

PO / CO	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12
CO3	3	3	-	3	2	-	-	-	-	-	2	-
CO4	3	3	-	-	2	3	-	-	-	-	-	2

"1" – Slight (Low) Correlation, "2" – Moderate (Medium) Correlation,
"3" – Substantial (High) Correlation and "-" indicates there is no correlation

Faculty Incharge
Sumitha T L

HOD/EEE
Dr. Bharath V S

THE OXFORD COLLEGE OF ENGINEERING

HOSUR ROAD, BOMMANAHALLI, BANGALORE - 68

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

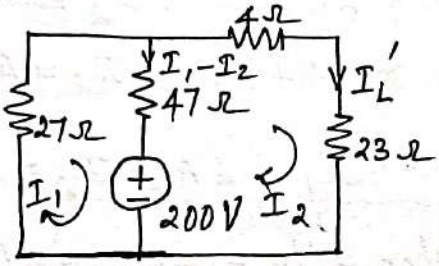
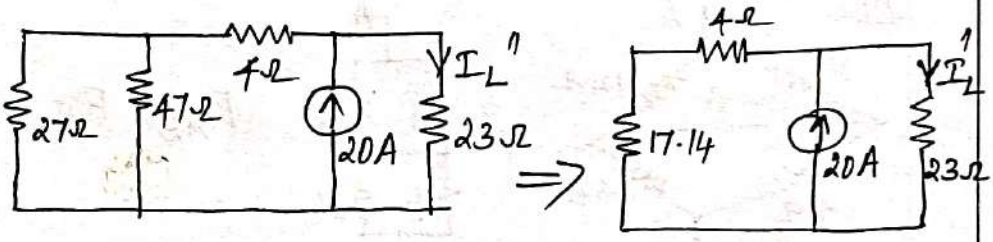
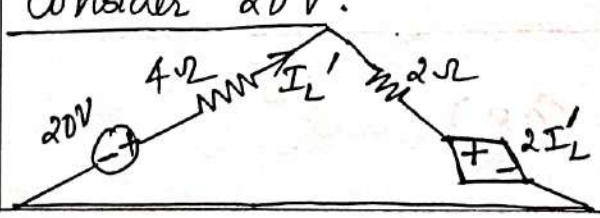
Academic year 2022-2023 (ODD SEMESTER)

CIE - II

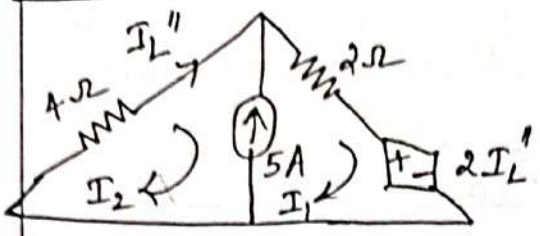
SCHEME OF EVALUATION (Set – A)

Subject: Electric Circuit Analysis | **Semester: III**

Subject Code: 21EE33 | **Date: 05-01-2023**

Q. No.	Answers	Marks Allotted
1 A.	Consider 200 V source alone:  $-74I_1 + 47I_2 = +200$ $-47I_1 + 74I_2 = 200$	1M
	Solving, $\boxed{I_L' = I_2 = 1.653\,A}$	1M
	Consider 20 A source alone: 	1M
	$I_L'' = \frac{20 * 21.14}{44.14} = 9.57\,A$	
	$\therefore I_L = I_L' + I_L'' = 11.22\,A$	1M
	(OR)	
1 B.	Consider 20V:  $20 - 2I_L' - 6I_L' = 0$ $I_L' = 2.5\,A$	1M

Consider 5A:



$I_1 - I_2 = 5\ A$

$-4I_2 - 2I_1 - 2I_L'' = 0$

$-4I_L'' - 2I_L'' = 2I_1$

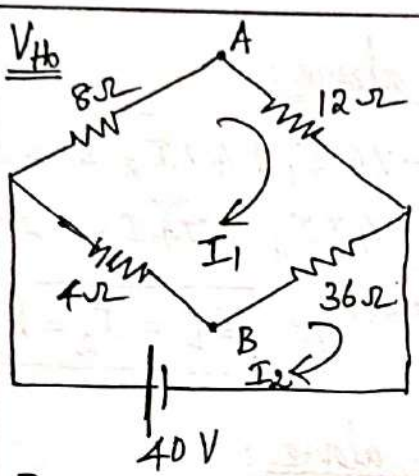
$-6I_L'' = 2(5 + I_L'')$

$I_L'' = -1.25\ A$ — 2M

$I = I_L' + I_L'' = 1.25\ A$ — 1M

2A.

V_{Th}



$60I_1 - 40I_2 = 0$

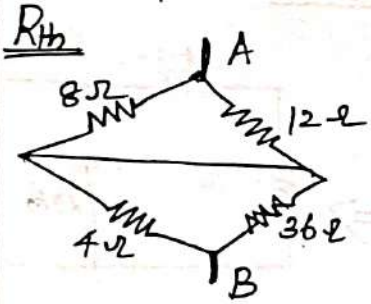
$-40I_1 + 40I_2 = 40$

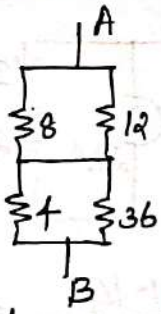
$I_1 = 2A;\ I_2 = 3A$ — 1M

$V_{AB} = V_{Th} = -8I_1 + 4(I_2 - I_1)$

$V_{Th} = -12\ V$ — 1M

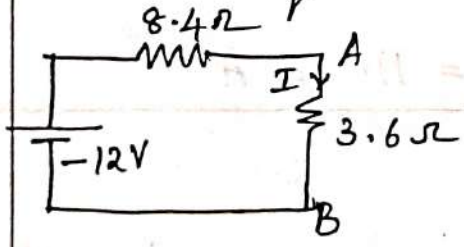
R_{Th}





$R_{AB} = R_{Th} = 8.4\Omega$ — 1M

Thevenin's equivalent circuit:

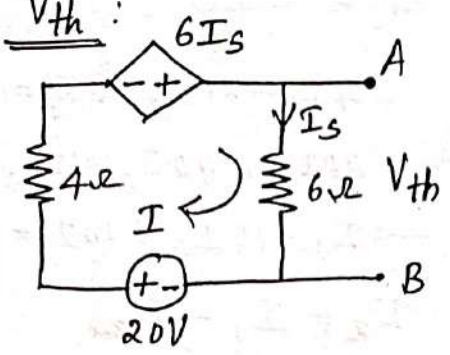


$I = \dfrac{12}{3.6 + 8.4}$

$= 1\ A$ — 1M

(OR)

2B. V_{Th} :



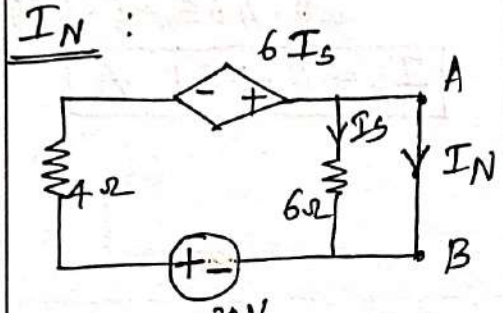
$20 + 6I_S = 10I$

$20 + 6I_S \neq 10I_S$

$I_S = 5\ A$

$V_{Th} = 6I_S = 30V$ 1M

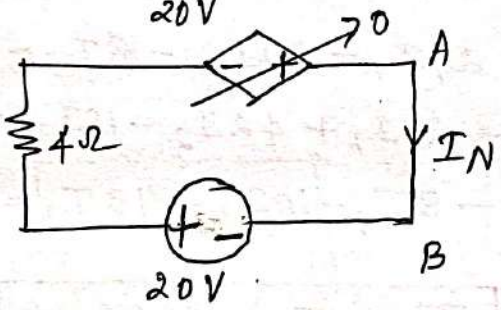
I_N :



$6\Omega \rightarrow$ redundant

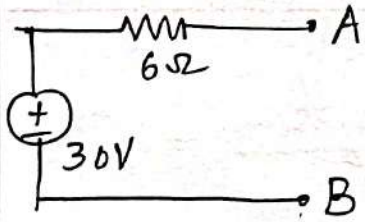
$I_S = 0$

$6I_S = 0$

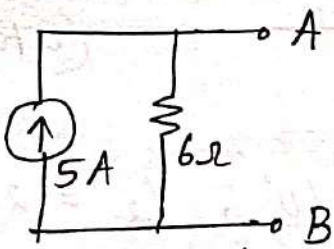


$I_N = \frac{20}{4} = 5A$ 1M

$\therefore Z_N = Z_{Th} = \frac{V_{Th}}{I_N} = \frac{30}{5} = 6\Omega$ 1M



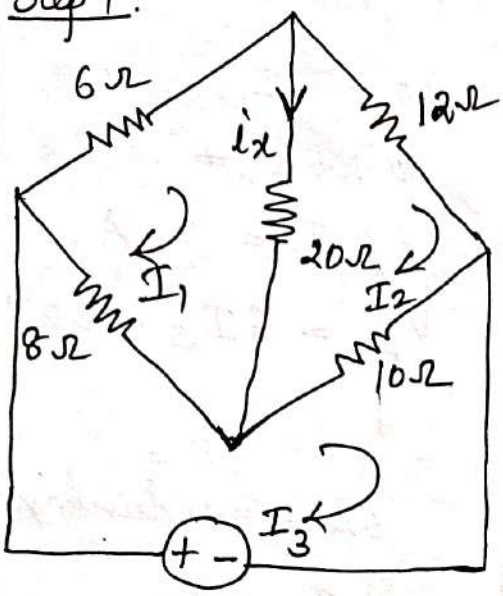
Thevenin's ckt.



Norton's ckt.

1M

3A. Step 1:



$34I_1 - 20I_2 - 8I_3 = 0$

$-20I_1 + 42I_2 - 10I_3 = 0$

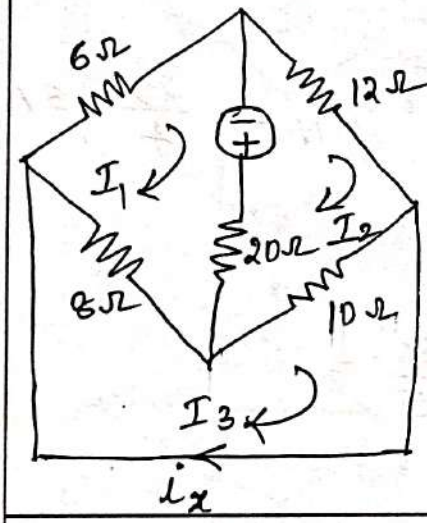
$-8I_1 - 10I_2 + 18I_3 = 8$ } 1M

$I_x = I_1 - I_2$

$= 0.465 - 0.434$

$\boxed{I_x = 0.031 \text{ A}}$ 1M

Step 2:



$24I_1 - 20I_2 - 8I_3 = 8$

$-20I_1 + 42I_2 - 10I_3 = -8$

$-8I_1 - 10I_2 + 18I_3 = 0$ } 1M

$\boxed{I_x = I_3 = 0.031 \text{ A}}$ 1M

(OR)

3B. $V_1 = 10\angle 0°$; $V_2 = 25\angle 90°$

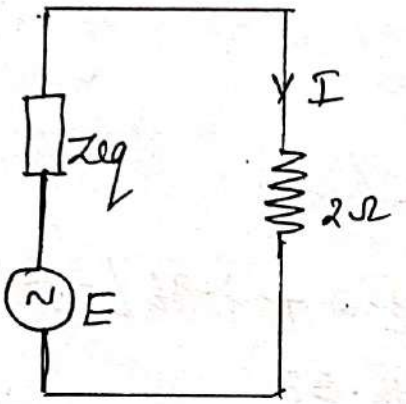
$Y_1 = \frac{1}{Z_1} = \frac{1}{3+j4} = 0.2\angle -53.13° \text{ } \mho$

$Y_2 = \frac{1}{Z_2} = \frac{1}{5} = 0.2 \text{ } \mho$ } 1M

$\Sigma Y = Y_1 + Y_2 = 0.36\angle -26.56° \text{ } \mho$

$$Z_{eq} = \frac{1}{\Sigma Y} = 2.8 \angle 26.56^\circ \ \Omega$$ 1M

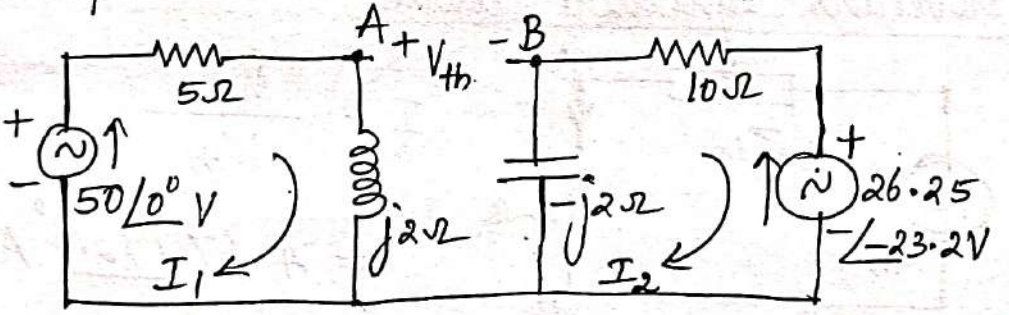
$$E = \frac{\Sigma EY}{EY} = 10 \angle 97.16^\circ \ V$$ 1M



$$I = \frac{10 \angle 97.16^\circ}{2 + 2.8 \angle 26.56^\circ}$$

$$= 2.15 \angle 81.63 \ A$$ 1M

4A. To find V_{th}:-



$$I_1 = \frac{50 \angle 0^\circ}{5 + j2} = 9.28 \angle -21.8^\circ \ A$$

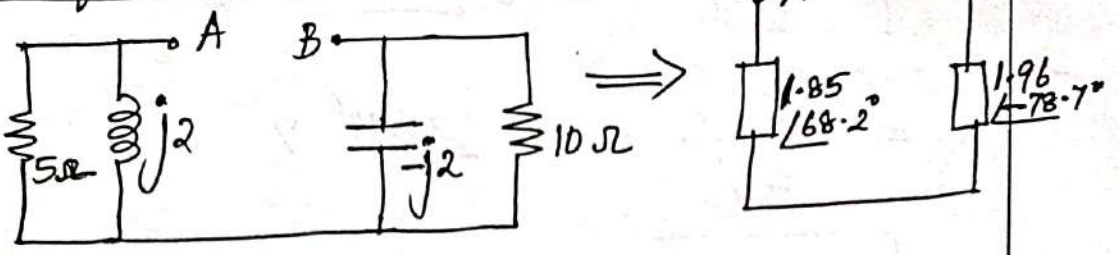
$$I_2 = \frac{-26.25 \angle -23.2}{10 - j2} = -2.576 \angle -11.9^\circ \ A$$ 1M

$$V_{AB} = V_{th} = j2 I_1 + I_2 (-j2)$$

$$= 9.28 \angle -21.8 * j2 + (-2.576 \angle -11.9^\circ) * -j2$$

$$= 23.64 \angle 70.35 = (7.95 + 22.27j) V$$ 1M

To find Z_{Th}:



$5 \| j2 = 1.85 \angle 68.2^0$

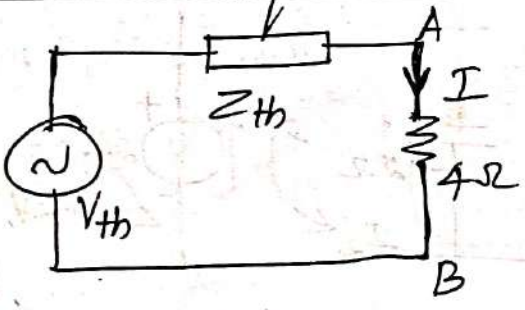
$(-j2) \| 10 = 1.96 \angle -78.7$

$Z_{AB} = Z_{Th} = 1.85 \angle 68.2 + 1.96 \angle -78.7$

$= 1.08 \angle -10.58$

$= (1.07 - j0.2)\ \Omega$ 1M

Thevenin's equivalent circuit:

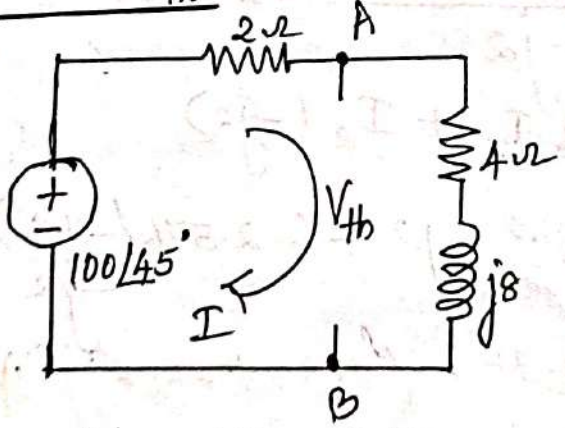


$I = \dfrac{V_{Th}}{Z_{Th}}$

$= 4.67 \angle 72.6^0\ A$ 1M

(OR)

AB. Find V_{Th}:



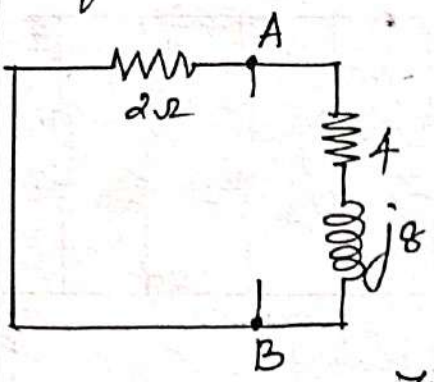
$I = \dfrac{100 \angle 45^0}{6 + j8}$

$= 10 \angle -8.13^0 A$

$= (9.89 - 1.414j)A$ 1M

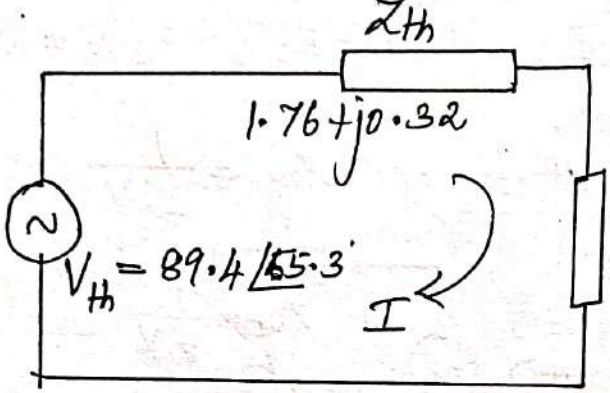
$V_{Th} = (4 + j8) * 10 \angle -8.13 = 89.4 \angle 65.3^0$ 1M

To find Z_{Th} :



$$Z_{Th} = \frac{2 * (4+j8)}{2+4+j8}$$

$$= (1.76 + j0.32)\ \Omega$$ 1M



Thevenin's equivalent circuit

$Z_L = Z_{Th}^* = 1.76 - j0.32$

$$I = \frac{89.4 \angle 55.3}{1.76+j0.32+1.76-j0.32}$$

$$= 25.4 \angle 55.3°\ A$$ 1M

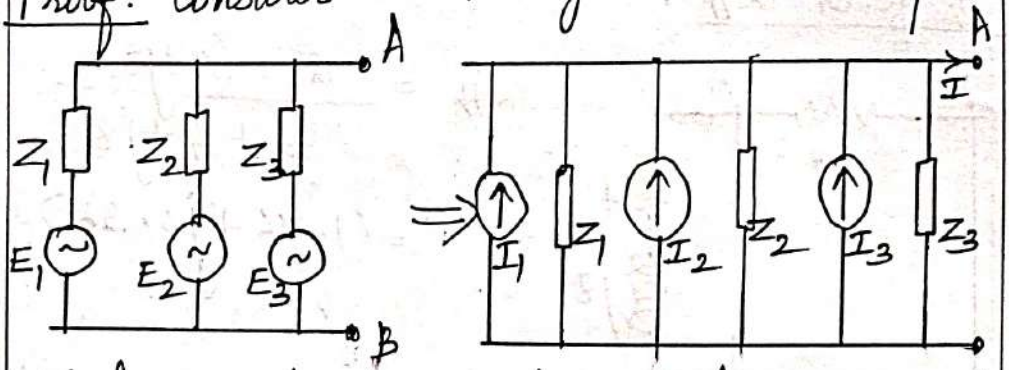
$$P_{max} = |I_L|^2 R_L = (25.4)^2 * 1.76$$

$$= 1135.48\ W$$ 1M

5A. Statement :

If 'n' no. of voltage sources with internal impedances are in parallel then they can be combined to give a single voltage source with an equivalent emf and internal impedance 1M

Proof: Consider 3 voltage sources in parallel.



1M

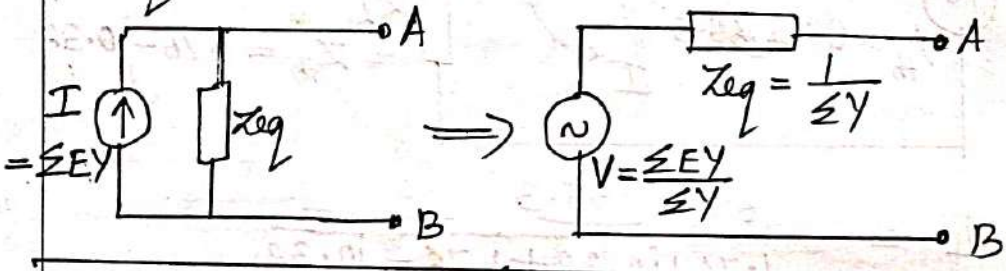
Total current at the terminals,

$$I = I_1 + I_2 + I_3 = E_1Y_1 + E_2Y_2 + E_3Y_3 = \Sigma EY$$

Total impedance,

$$\frac{1}{Z_{eq}} = \frac{1}{Z_1} + \frac{1}{Z_2} + \frac{1}{Z_3} \Rightarrow Z_{eq} = \frac{1}{\Sigma Y}$$

1M



1M

(OR)

5B. Resonance: An ac circuit is said to be under resonance when

* the resultant reactance or susceptance is zero.
* the circuit behaves as a resistive circuit.
* power factor is unity.

2M

Bandwidth: The range of frequencies lying between half power frequencies f_1 & f_2 is termed as Bandwidth.

2M

$$\text{Bandwidth} = f_2 - f_1 = \frac{R}{2\pi L} \text{ Hz} = (\omega_2 - \omega_1) = \frac{R}{L} \text{ rad/s}$$

Signature of the faculty

Signature of HOD

Professor & Head EEE
The Oxford College of Engg
Bommanahalli, Hosur Road
Bangalore-560 068

THE OXFORD COLLEGE OF ENGINEERING

Department of Electrical & Electronics Engineering

Bommanahalli , Bangalore - 560068

CIE - II Marks Statement

Subject Code :	21EE33			
Subject Name :	Electric Circuit Analysis			
Year / Sem:	II year / III sem		Faculty Name : Prof. SUMITHA T L	
			Date:	04-01-2023
Sl. No.	USN	Name	Marks (20)	Marks (100)
1	1OX21EE001	CHETHANA P B	16	80
2	1OX21EE002	CHITHRASHREE M	19	95
3	1OX21EE003	DEEKSHITHA T	12	60
4	1OX21EE004	G R IMPANA	11	55
5	1OX21EE005	HARSHA R	7	35
6	1OX21EE006	HARSHITHA K	20	100
7	1OX21EE007	LIKHIT M YAJMAN	14	70
8	1OX21EE008	MANJUNATH A	10	50
9	1OX21EE010	NANDHITHA K C	16	80
10	1OX21EE011	NIKHIL SHARMA	20	100
11	1OX21EE012	NIKHIL T P	12	60
12	1OX21EE013	RAJA KUMAR SINGH	9	45
13	1OX21EE014	SHREYA R	15	75
14	1OX21EE015	SNEHA REDDY	10	50
15	1OX21EE016	SUMIYA BANU	17	85
16	1OX21EE017	SYEDA RAHATHUNNISA	20	100
17	1OX21EE018	UDAY KUMAR A V	12	60
18	1OX21EE019	VISHAKA S	11	55
19	1OX21EE020	VISHNU PAVITHRAN K	9	45
20	1OX21EE021	VISHWAS R GOWDA	10	50
21	DIPLOMA	YASIR ALI	AB	AB
Total No. of Students				21
No. of Students Appeared				20
No. of Students Passed				19
No. of Students Failed				1
Class Average				68
No. of Students above Class Average				9
Maximum Marks				100
Minimum Marks				35
Pass Percentage				95%
Teaching Effectiveness = Class Average Marks/ Total Marks				68%
Learning Effectiveness =(Number of Students>Avg/Total No of students)*100				45%

10/1/23

10/1/2023

Signature of faculty	Professor & HOD EEE	Principal

The Oxford College of Engg
Bommanahalli, Hosur Road
Bangalore-560 068

PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road

THE OXFORD COLLEGE OF ENGINEERING, BANGALORE

B.E. Electrical and Electronics Engineering

CIE - II

4. A. TEST ANALYSIS- III SEM

TEST NO.: 2					TEST PERIOD:January 2023								
CLASS (BRANCH/ YEAR /SEC)	CLASS STRENGTH	NO. OF STUDENTS APPEARED	NO. OF STUDENTS PASSED IN ALL SUBJECTS	OVERALL PASS %	NO. OF STUDENTS FAILED IN			OVERALL PASS PERCENTAGE IN			COMPARED TO PREVIOUS TEST		DATE ON WHICH PROGRESS REPORT COMMUNICATED TO ALL PARENTS
					1 SUB	2 SUB	3 & MORE SUB	TEST 1	TEST 2	TEST 3	NO. OF NEW FAILURES FROM THIS TEST	NO.OF NEW ALL PASSES COMPARED TO PREVIOUS TEST	
EEE/2nd Yr/3rd sem	21	20	15	75%	4	1	0	48%	75%	NA	0	5	10-01-2023

12/1/2023

PRINCIPAL
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Bommanahalli, Hosur Road
Bangalore-560 068

16/1/2023
Dean Academics

13/1/23
Professor & Head EEE
The Oxford College of Engg
Bommanahalli, Hosur Road
Bangalore-560 068

4. B. TEST PERFORMANCE FOLLOW-UPS

STAFF PRODUCED RESULTS LESS THAN 75%							
STAFF NAME	DEPT.	SUBJECT	PASS %	NATURE OF SUBJECT (Analytical / Theory)	OBSERVATIONS FROM TEST PERFORMANCE	ACTION TAKEN	EFFECTIVENESS
				NIL			

4. C. TEST PERFORMANCE IMPROVEMENT STRATEGIES:

DEPARTMENT	PASS PERCENTAGE	IMPROVEMENT STRATEGIES	INITIATED FROM	EFFECTIVENESS /EXPECTED OUTCOME
EEE –3rdSemester	75%	1. Conduct remedial classes for failed students. 2. Conduct test after completion of chapter and revision class on important topics 3. Conduct test in important questions during tutorial session	15-01-2023	1. Improvement in overall pass percentage 2. Improvement in marks scored by individual students

College Name: **The Oxford College of Engineering**

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

REMEDIAL CLASSES – CIRCULAR

2022 - 23 (ODD)

All the faculties are requested to identify the slow learners (<60% scored) students in their corresponding subjects based on the Continuous Internal Evaluation – II and give the list to department on or before 0**6/01/2023** and Remedial Classes will Commence for 3rd semester from **09/01/2023**. These details have to be communicated to the concerned students by the respective class teachers. As per the earlier departmental meeting Timetable is attached for the remedial classes

Professor & Head EEE
The Oxford College of Engg
Bommanahalli, Hosur Road
Bangalore-560 068

Dr.Bharath V S
(HOD / EEE)

Copy to:

1. **Principal**
2. **Principal Office**
3. **All Faculties of EEE**

College Name: **The Oxford College of Engineering**

Remedial class time table for second Internals for academic year (2022-23)

Course: BE (EEE) **Sem: 3rd Sem**

Room No: N512

Day/Time	1.30-2.30 P.M	2.00-3.00 PM	3.00-4.00 PM	4.15-5.15 PM
Monday				21MAT31
Tuesday				21EE32
Wednesday				21EE33
Thursday				21EE34

Sub.code	Subject	Faculty
21MAT31	Transform CalculusFourier Series and Numerical techniques	Dr Nagashree Bhat
21EE32	Analog Electronc Circuits and Opamps	Prof. N Jayakumar
21EE33	Electric Circuit Analysis	Prof Sumitha T L
21EE34	Transformers and Generators	Prof. Resna S R

Professor & Head EEE
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Bommanahalli, Hosur Road
Bangalore-560 068

Dr.Bharath V S
(HOD / EEE)

College Name: **The Oxford College of Engineering**

R EMEDIAL CLASSES

Name of the Faculty: Dr Nagashree Bhat

21MAT31
Transform CalculusFourier Series and Numerical techniques

Class and semester: 3rd Sem Section: -

S.No	USN.No	Name of the student	9/1/23	16/1/23	23/1/23
1	1OX22EE400	CHANDRAKANTH	P	P	P
2	1OX22EE404	MOHAMMED IMTIAZ AHMED	P	P	P

Timing: 4:15 PM – 5:15 PM

OUTCOME:

3 days it was conducted, Solved university problems & extra problems similar to cie 2
Students Showed good improvement after the remedial classes.

Professor & Head EEE
The Oxford College of Engg
Bommanahalli, Hosur Road
Bangalore-560 068

Dr.Bharath V S
(HOD / EEE)

College Name: **The Oxford College of Engineering**

REMEDIAL CLASSES

Subject Code :	**21EE32**
Subject Name:	Analog Electronc Circuits and Opamps
Year / Sem: 2nd / 4th Sem	**Faculty Name: Prof Jayakumar N**

S.No	USN.No	Name of the student	10/01/23	17/01/23	24/1/23
1	1OX22EE409	THILAK K S	P	P	P

Timing: 4:15 PM – 5:15 PM

OUTCOME:

Students showed a good performance in solving the problems at the end of the remedial class

They could solve without help the cie2 question paper & vtu question paper

Professor & Head EEE
The Oxford College of Engg
Bommanahalli, Hosur Road
Bangalore-560 068

(Subject – Coordinator)

Dr.Bharath V S
(HOD / EEE)

REMEDIAL CLASSES

Subject Code :	**21EE33**

College Name: **The Oxford College of Engineering**

Subject Name:	**Electric Circuit Analysis**
Year / Sem: 2nd / 4th Sem	**Faculty Name:Prof Sumitha T L**

S.No	USN.No	Name of the student	11/01/23	18/01/23	25/01/23
1	1OX22EE406	SAMPAT KUMAR	P	P	P
2	1OX22EE409	THILAK K S	P	P	P
3	1OX22EE411	VENKATESH T M	P	P	P

Timing: 4:15 PM – 5:15 PM

OUTCOME:

Students showed a good performance in solving the problems at the end of the remedial class

They could solve without help the cie 2 question paper & vtu question paper

Professor & Head EEE
The Oxford College of Engg
Bommanahalli, Hosur Road
Bangalore-560 068

(Subject – Coordinator)

Dr.Bharath V S
(HOD / EEE)

REMEDIAL CLASSES

College Name: **The Oxford College of Engineering**

Subject Code :	**21EE44**
Subject Name:	**Transformers and Generators**
Year / Sem: 2nd / 4th Sem	**Faculty Name: Mrs. Resna S R**

S.No	USN.No	Name of the student	12/01/23	19/1/23	26/1/23
1	1OX22EE400	CHANDRAKANTH	P	P	P
2	1OX22EE401	JEREMY RAJ A	P	P	P
3	1OX22EE404	MOHAMMED IMTIAZ AHMED	P	P	P
4	1OX22EE406	SAMPAT KUMAR	P	P	P

Timing: 4:15 PM – 5:15 P

OUTCOME:

Doubts were clarified for them.
Given Solution set for all five yrs question papers and asked them to write a test before the exams
Students shown good improvement. They will be scoring well in the final exams

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(Subject – Coordinator)

Dr.Bharath V S
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
CALENDAR OF EVENTS FOR EVEN SEMESTER 2022-23
FOR UG BE - 8TH SEMESTER

COMMENCEMENT FROM 13-02-2023 TO 13-05-2023

Sl. No	Month	Days						No. of working days	Activities
1	Feb	**13 (FWD) (Dept meeting)**	14	15	16	17	**18 (H)**	5	• **13TH – First Working Day** • **13th – Dept meeting** • **18th–shivarathri**
2	Feb	20	21	22	23	24	25	6	-
3	Feb/Mar	27	**28 (Guest Lecture)**	1	2	3	**4 (H)**	5	• **28th – Guest lecture**
4	Mar	6	7	8	9	**10 (CCM)**	11	6	**10th – class committee meeting**
5	Mar	13	14	**15 (CIE1)**	**16 (CIE1)**	**17 (CIE1)**	**18 (H)**	5	**15th,16th ,17th – CIE - I**
6	Mar	**20 (Dept meeting)**	21	**22 (Result analysis meeting)**	**23 (H)**	24	**25 (PTM)**	4	• **22nd -result analysis meeting** • **23rd – UGADI** • **25th - PTM**
7	Mar/Apr	27	28	29	30	**31 (IIC Activity)**	**1 (H)**	5	**31st – IIC activity**
8	Apr	**3 (H)**	**4 (IIC Activity)**	5	6	**7 (H)**	**8 (Project demo)**	4	• **3RD--Mahaveer Jayanthi** • **7TH -Good Friday** • **4th – IIC activity** • **8th – Project demo day**
9	Apr	10	**11 (CIE2)**	**12 (CIE2)**	**13 (CIE2)**	**14 (H)**	**15 (H)**	5	• **11th,12th,13th –CIE-2** • **14th – Dr. B R Ambedkar Jayanthi**

10	Apr	**17**	18	**19 (Result analysis meeting)**	20	21	**22 (H)**	5	• **19th-Result analysis meeting .22nd–Kutub-E-Ramzan**
11	Apr	**24 (Dept meeting)**	25	26	27	28	**29 (H)**	5	**24th -Dept meeting**
12	May	**1 (H)**	2	3	4	5 **(CCM)**	6	5	• **1st- May Day** **5th – class committee meeting**
13	May	**8 (CIE3)**	**9 (CIE3)**	**10 (CIE3)**	11	12	**13 (LWD)**	5	• **8TH – 9TH – 8TH SEM 3rd CIE** • **13th– last working day**

Activities planned for the even semester 2022 -23

Department Meeting
Class committee meeting
Expert talk/Guest lecture – IIC Activities
Project Demo day
CIE Result Analysis Meeting
PTM
Industrial visit

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
CALENDAR OF EVENTS FOR EVEN SEMESTER 2022-23
FOR UG BE - 6TH SEMESTER

COMMENCEMENT FROM 20-03-2023 TO 10-07-2023

Sl. No	Month	Days						No. of working days	Activities
1	Mar	**20 (FWD) (Dept meeting)**	21	22	**23 (H)**	24	25	4	• **20th – FWD, Dept meeting** • **23RD – UGADI**
2	Mar/Apr	27	28	29	30	**31 (Hands on training)**	**1 (H)**	5	**31st – Hands on Training**
3	Apr	**3 (H)**	**4 (IIC Activity)**	5	6	**7 (H)**	**8 (Project demo)**	4	**3RD-Mahaveer Jayanthi** **7TH -Good Friday** **4th – IIC activity** **8th – Project demo day**
4	Apr	10	11	12	13	**14 (H)**	**15 (H)**	5	**14th –Ambedkar Jayanthi**
5	Apr	17	18	**19 (CCM)**	20	21	**22 (H)**	5	**19th – class committee meeting** **22nd – Kutub-E-Ramzan**
6	Apr	**24 (CIE-1)**	**25 (CIE-1)**	**26 (CIE-1)**	27	28	**29 (H)**	5	• **24th,25th&26th –CIE-1**
7	May	**1 (H)**	**2 (Result analysis meeting)**	3	4	5	6	5	**1st- May Day** **2nd – Result analysis meeting**
8	May	8	9	10	11	12	**13 (H)**	5	
9	May	15	16	17	18	19	**20 (Industrial visit)**	6	• **20th – Industrial visit**

10	May	22	23	24	**25 (CCM)**	26	**27 (H)**	5	**25th–Class committee meeting**
11	May/Jun	29	30	31	**1 (CIE-2)**	**2 (CIE-2)**	**3 (CIE-2)**	6	**1ST, 2ND & 3RD – CIE - 2**
12	Jun	**5 (Dept meeting)**	6	7	**8 (Result analysis meeting)**	9	**10 (H)**	5	**8th – Result analysis meeting**
13	Jun	12	**13 (Guest Lecture)**	14	15	16	17	6	**13th – guest lecture**
14	Jun	19	20	21	22	**23 (IIC activity – Demo)**	**24 (H)**	5	**23rd – IIC activity – Demo day**
15	Jun	26	27	28	**29 (H)**	30	**1 (Poster presentation)**	5	**29th – Bakrid 1st – Poster presentation**
16	Jun/Jul	**3 (CIE-3)**	**4 (CIE-3)**	**5 (CIE-3)**	6	7	**8 (H)**	5	**3rd, 4th & 5th – CIE - 3**
17	Jul	**10 (LWD)**						1	**10th – Last Working Day**

Activities planned for the even semester 2022 -23

Department Meeting
Class committee meeting
Expert talk/Guest lecture – IIC Activities
Demo day/Poster presentation
CIE Result Analysis Meeting
PTM
Industrial visit

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
CALENDAR OF EVENTS FOR EVEN SEMESTER 2022-23
FOR UG BE - 4TH SEMESTER

COMMENCEMENT FROM 05-06-2023 TO 16-09-2023

Sl. No	Month	Days						No. of working days	Activities
1	Jun	**5 (FWD) (Dept meeting)**	6	7	8	9	**10 (H)**	5	**5th – First Working Day, Dept meeting**
2	Jun	12	13	14	15	16	17	6	-
3	Jun	19	20	21	22	**23 (IIC activity-Demo)**	**24 (H)**	5	**23rd – IIC activity – Demo day**
4	Jun	26	27	28	**29 (H)**	30	1	5	**29th - Bakrid**
5	Jun/Jul	3	4	**5 (CCM)**	6	7	**8 (H)**	5	**5th – Class committee meeting**
6	Jul	**10**	**11 (CIE 1)**	**12 (CIE 1)**	**13 (CIE 1)**	14	**15 (Industrial visit)**	6	**11th,12th,13th - CIE-1 15th – Industrial visit**
7	Jul	17	**18 (Result analysis meeting)**	19	20	21	**22 (H)**	5	**18th – Result analysis meeting**
8	Jul	24	25	26	**27 (Guest lecture)**	**28 (Guest lecture)**	**29 (H)**	5	**27th, 28th – Guest Lecture 29th - Last Day of Moharram**
9	Jul/Aug	31	1	**2 (Expert Talk)**	3	4	**5 (H)**	5	**2nd – Expert Talk**
10	Aug	7	8	9	**10 (CCM)**	11	12	6	**10th–Class committee meeting**

11	Aug	14	**15(H)**	**16 (CIE 2)**	**17 (CIE2)**	**18 (CIE 2)**	19	5	**15th – Independence day 16TH, 17TH & 18TH CIE2 for 4th sem**
12	Aug	21	22	**23 (Result analysis meeting)**	**24 (Outreach activity)**	**25 (Expert talk)**	**26 (PTM)**	6	**23rd–Result analysismeeting 24th – outreach activity 25th – Expert talk 26th – PTM**
13	Aug	**28 (Industrial visit)**	29	30	31	1	**2 (H)**	5	**28th – Industrial visit**
14	Aug/Sep	4	5	**6 (Outreach activity)**	7	8	9	6	**6th – outreach activity**
15	Sep	**11 (CIE3)**	**12 (CIE3)**	**13 (CIE3)**	14	15	**16 (LWD) (H)**		**11th, 12th & 13th- CIE -3 16th – Last working day**

Activities planned for the even semester 2022 -23

Department Meeting
Class committee meeting
Expert talk/Guest lecture – IIC Activities
CIE Result Analysis Meeting
Outreach Activities
PTM
Industrial visit

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
CALENDAR OF EVENTS FOR ODD SEMESTER 2022-23
FOR UG BE - 7TH SEMESTER

COMMENCEMENT FROM 12-09-2022 TO 31-12-2022

Sl. No	Month	Days						No. of working days	Activities
1	Sep	**12 (FWD) (Dept meeting)**	13	14	15	16	**17 (H)**	5	• **12TH – First Working Day** • **12th – Dept meeting**
2	Sep	19	20	21	22	23	24	6	-
3	Sep/Oct	26	27	28	29	30	**1 (H)**	5	-
4	Oct	3	**4 (H)**	**5 (H)**	6	7	8	4	**4th – Ayudhapooja** **5th - Vijayadashmi**
5	Oct	10	11	12	**13 (CCM)**	14	15	5	**13th – class committee meeting**
6	Oct	**17 (CIE -1)**	**18 (CIE – 1)**	**19 (CIE-1)**	20	**21 (Seminar)**	**22 (PTM)**	6	**17th,18th,19th -CIE - 1** **22nd - PTM** **21st – Seminar-IIC activity**
7	Oct	**24 (H)**	25	**26 (H)**	**27 (Result analysis meeting)**	28	**29 (H)**	3	**24th – Naraka chaturdashi** **26th – Ballipadyami/ Deepavali**
8	Oct/Nov	31	**1 (H)**	2	3	4	5	5	**1st – Kannada Rajyotsava**
9	Nov	7	8	9	10	**11 (H)**	**12 (H)**	4	**11th- Kanakadasa jayanthi**

10	Nov	14	15	**16 (Expert talk)**	17	18	19	6	**16th – Expert talk**
11	Nov	21	22	**23 (CIE – 2)**	**24 (CIE - 2)**	**25 (CIE – 2)**	**26 (H)**	5	**23rd,24th,25th – CIE - 2**
12	Nov/Dec	28	29	**30 (Result analysis meeting)**	1	2	**3 (PTM)**	6	**30th – Result analysis meeting 3rd - PTM**
13	Dec	5	6	7	8	9	**10 (H)**	5	
14	Dec	12	13	14	**15 (CCM)**	16	17	6	**15th – class committee meeting**
15	Dec	19	20	**21 (Guest lecture)**	22	23	**24 (H)**	5	**21st – Guest lecture**
16	Dec	**26 (CIE – 3)**	**27 (CIE – 3)**	**28 (CIE – 3)**	29	30	**31 (PTM) (LWD)**	6	**26th, 27th, 28th – CIE -3 31st – PTM, Last working day**

Activities planned for the Odd semester 2022 -23

Department Meeting
Class committee meeting
Expert talk/Guest lecture – IIC Activities
Project Demo day
CIE Result Analysis Meeting
PTM
Industrial visit

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
CALENDAR OF EVENTS FOR ODD SEMESTER 2022-23
FOR UG BE - 5TH SEMESTER

COMMENCEMENT FROM 17-10-2022 TO 04-02-2023

Sl. No	Month	Days						No. of working days	Activities
1	Oct	**17 (FWD)**	18	19	20	**21 (Seminar)**	22	6	**17th – First working day 21st – Seminar-IIC activity**
2	Oct	**24 (H)**	25	**26 (H)**	27	28	**29 (H)**	3	**24th – Naraka chaturdashi 26th – Ballipadyami/ Deepavali**
3	Oct/Nov	31	**1 (H)**	2	3	4	5	5	**1st – Kannada Rajyotsava**
4	Nov	7	8	9	10	**11 (H)**	**12 (H)**	4	**11th- Kanakadasa jayanthi**
5	Nov	14	15	**16 (Expert talk)**	**17 (CIE – 1)**	**18 (CIE – 1)**	**19 (CIE – 1)**	6	**16th – Expert talk 17th, 18th, 19th – CIE -1**
6	Nov	21	22	**23 (Seminar-IIC activity)**	24	**25 (PTM)**	**26 (H)**	5	**23rd -Seminar - IIC activity 25th - PTM**
7	Nov/Dec	28	29	30	1	2	3	6	
8	Dec	5	6	7	**8 (CCM)**	9	**10 (H)**	5	**8th – class committee meeting**
9	Dec	12	13	14	**15 (Industrial visit)**	16	17	6	**15th – Industrial visit**

10	Dec	19	20	**21 (Guest lecture)**	22	23	**24 (H)**	5	**21st – Guest lecture**
11	Dec	**26 (CIE – 2)**	**27 (CIE – 2)**	**28 (CIE – 2)**	29	30	**31 (PTM)**	6	**26th, 27th, 28th – CIE -2 31st – PTM**
12	Jan -23	2	3	4	**5 (Result analysis meeting)**	6	**7 (H)**	5	**5th – Result analysis meeting**
13	Jan -23	9	10	11	12	13	**14 (H)**	5	**14th – Mahara sankranthi**
14	Jan -23	16	17	**18 (Dept meeting)**	19	20	**21 (H)**	5	**18th – Dept meeting**
15	Jan -23	**23 (CIE – 3)**	**24 (CIE – 3)**	**25 (CIE – 3)**	**26 (H)**	27	**28 (PTM)**	6	**23rd, 24th, 25th – CIE-3 26th – Republic day 28th - PTM**
16	Feb - 23	30	31	1	2	**3 (LWD)**		4	**3rd – Last working day**

Activities planned for the Odd semester 2022 -23

Department Meeting
Class committee meeting
Expert talk/Guest lecture – IIC Activities
Demo day/Poster presentation
CIE Result Analysis Meeting
PTM
Industrial visit

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
CALENDAR OF EVENTS FOR ODD SEMESTER 2022-23
FOR UG BE – 3rd SEMESTER

COMMENCEMENT FROM 31-10-2023 TO 11-02-2023

Sl. No	Month	Days						No. of working days	Activities
1	Oct/Nov	31	**1 (H)**	2	3	4	5	5	**1st – Kannada Rajyotsava**
2	Nov	7	8	9	10	**11 (H)**	**12 (H)**	4	**11th- Kanakadasa jayanthi**
3	Nov	14	15	**16 (Expert talk)**	17	18	19	6	**16th – Expert talk**
4	Nov	21	22	**23 (Seminar- IIC activity)**	24	25	**26 (H)**	5	**23rd -Seminar - IIC activity 25th - PTM**
5	Nov/Dec	28	29	**30 (CIE – 1)**	**1 (CIE – 1)**	**2 (CIE – 1)**	**3 (PTM)**	6	**30th, 1st, 2nd – CIE -1**
6	Dec	5	6	7	8	9	**10 (H)**	5	-
7	Dec	12	13	14	**15 (Industrial visit)**	16	17	6	**15th – Industrial visit**
8	Dec	19	20	**21 (Guest lecture)**	22	23	**24 (H)**	5	**21st – Guest lecture**
9	Dec	26	27	28	29	**30 (CCM)**	31	6	**30th – Class committee meeting**
10	Jan -23	2	3	**4 (CIE-2)**	**5 (CIE-2)**	**6 (CIE-2)**	**7 (H)**	5	**4th, 5th, 6th – CIE -2**

11	Jan -23	9	10	11	12	**13 (PTM)**	**14 (H)**	5	**13th - PTM 14th – Mahara sankranthi**
12	Jan -23	**16 (Result analysis meeting)**	17	18	19	20	**21 (H)**	5	**16th – Result analysis meeting**
13	Jan -23	23	24	25	**26 (H)**	27	28	6	**26th – Republic day**
14	Jan/Feb - 23	30	31	**1 (CIE – 3)**	**2 (CIE – 3)**	**3 (CIE – 3)**	**4 (H)**	4	**1st, 2nd, 3rd - CIE-3**
15	Feb - 23	6	7	8	9	10	**11 (PTM) (LWD)**		**11th – Last working day**

Activities planned for the Odd semester 2022 -23

Department Meeting
Class committee meeting
Expert talk/Guest lecture – IIC Activities
CIE Result Analysis Meeting
Outreach Activities
PTM
Industrial visit

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