

# Academic Calendar for ODD Semester of UG programmes for year 2021-22

|                            |                           | 11.04.2022           | 11.04.2022                     | 11.04.2022  | 07.02.2022            | 04.04.2022                     | 04.04.2022                     | 04.04.2022   | 04.04.2022                     | Commencement of EVEN Semester                               |
|----------------------------|---------------------------|----------------------|--------------------------------|---|-----------------------|--------------------------------|--------------------------------|--|--------------------------------|---|
|                            |                           | 1                    | ı                              | ı   | ı                     | ı                              | 1                              | i  | 1                              | Submission of the report to University                      |
|                            |                           | 1                    | 1                              | ı   | ı                     | 1                              | ı                              | I  | -                              | Summer Project / Professional training / Organization Study |
|                            |                           | 1                    | 1                              | 1   | ı                     | I                              |                                | ı  | ł                              | Internship<br>Viva Voce/ Project viva                       |
|                            |                           | ı                    | ŀ                              | ı   | !                     | I                              | ı                              | ı  | ı                              | Internship  |
| Will be announced later    | Will be a                 |                      | 07.03.2022<br>To<br>25.03.2022 | 07.03.2022<br>To<br>25.03.2022                    | ı                     | 11.02.2022<br>To<br>25.03.2022 | 11.02.2022<br>To<br>25.03.2022 | 11.02.2022<br>To<br>25.03.2022                         | 11.02.2022<br>To<br>25.03.2022 | Theory<br>Examinations                                      |
|                            |                           | To<br>04.03.2022     | To<br>04.03.2022               | 21.02.2022<br>To<br>04.03.2022                    | l                     | 01.02.2022<br>To<br>10.02.2022 | 01.02.2022<br>To<br>10.02.2022 | 01.02.2022<br>To<br>10.02.2022                         | 01.02.2022<br>To<br>10.02.2022 | Practical<br>Examination                                    |
|                            |                           | 19.02.2022           | 19.02.2022                     | 19.02.2022  | 31.01.2022            | 31.01.2022                     | 31.01.2022                     | 31.01.2022   | 31.01.2022                     | Last Working<br>day of ODD<br>Semester                      |
|                            |                           | 18.10.2021           | 18.10.2021                     | 18.10.2021  | 01.10.2021            | 01.10.2021                     | 01.10.2021                     | 01.10.2021   | 01.10.2021                     | Commencement<br>of ODD<br>Semester                          |
| B.E./B.Tech. B.Arch/B.Plan | I semester<br>B.E./B.Tech | B. Plan B.E./B.Tech. | III Semester<br>B.Arch.        | III semester III Semeste<br>B.E./ B.Tech. B.Arch. | IX semester<br>B.Arch | VII semester<br>B.Plan./B.Arch | VII semester<br>B.E./B.Tech.   | V semester V semester<br>B.E./B.Tech. B.Arch./ B.Plan. | V semester<br>B.E./B.Tech.     |   |
|                            |                           |                      |                                |   |                       |                                |                                |  |                                |   |

- The academic sessions for ODD semesters should commence from the dates mentioned above.
- The Institute needs to function for six days a week with additional hours (Saturday is a full working day). #if required the college can plan to have extra classes even on Sundays also.
- Faculty should conduction additional tutorial classes ONLINE to solve the doubts of the students.
- 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. In case if any changes are to be effected by Autonomous Colleges in the academic terms and examination schedule, they
- The offline classes may be conducted either by staggering the timings in 02 sessions in a day with 50% capacity for each session or full day session with 50% capacity on alternative days,
- 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 (Online) mode. Attendance of the students' for offline and online classes is mandatory and record should be maintained and submitted to university whenever informed.
- Students joining to VII semester B.E./B.Tech., should complete the Internship before the commencement of the classes.

REGISTRAR



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### CHILDREN'S EDUCATION SOCIETY (REGD.)

Administrative Office:

1" Phase JP Nagar, Bengaluru – 560 078

Ф: 080-3041 0501 - 502 Fax: 080-2654 8658

### THE OXFORD COLLEGE OF ENGINEERING

(Recognized by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagay & Asproved by ALC.T.E. New Galls. Accredited by NAC E NBA New Calls and Recognized by USC under section 2(7) Bornmanahalli, Hosur Road, Bengaluru –560068.

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### ERTATIVE CALENDAR OF EVENTS FOR ODD SEMESTER 2021-22

FOR VAVILBE

| Week            |             |         |           | Da        | y         |            |            | No. of | Activities  |
|-----------------|-------------|---------|-----------|-----------|-----------|------------|------------|--------|---|
| No.             | Month       | Mon     | Tue       | Wed       | Thu       | Fri        | Sat        | days   |   |
| 1               | OCT         | 4       |           | -         |           | OS<br>(FWD | 09         | 02     | 8th - First Working Day   |
| 2               | ост         | 11      | 12        | 13        | 14        | 15<br>(H)  | 16<br>(ii) | 03     | 14th - Muhanavami /Ayudha Pooj<br>15th - Vijayadashami                                |
| 3               | OCT         | 18      | 19        | 20<br>(H) | 21        | 22         | 23         | 05     | 20th - Maharshi Valmiki Jayanthi  |
| 4               | ост         | 25      | 26        | 27        | 28        | 29         | 30         | 0.5    |   |
| 5               | ноч         | 01      | 02        | 03        | 04        | 05<br>(H)  | 06         | 03     | let - Kannada Rajyotsava<br>3rd - Naraka Chaturdashi<br>5th - Bailpadyami / Deepavali |
| 6               | NOV         | 08      | 69        | 10        | 11        | 12         | 1.3        | 05     |   |
| 7               | NOV         | 15      | 15        | 17<br>11A | 18<br>11A | 19         | 20         | 06     | 11A - First 1A  |
| 8               | NOV         | (10)    | 23        | 24        | 25        | 26         | 27<br>(m)  | 04     | 2264 - Kanakadasa Jayanthi  |
| 9               | NOV/<br>DEC | 29      | 30        | 0.1       | 02        | 03         | 04         | 06     |   |
| 10              | DEC         | 06      | 07        | 0.8       | 09        | 10         | 11         | 05     |   |
| 11              | DEC         | 13      | 14        | 15        | 16        | 17         | 18         | 06     | 21A - Second IA   |
| 13              | DEC         | 20      | 21<br>21A | 22<br>21A | 23        | 24         | 25<br>(H)  | 05     | 25th - Christmas  |
| and the same of | DEC/JAN     | 27      | 28 .      | 29        | 30        | 3.1        | 01         | 06     |   |
| 13              | -           | 03      | 04        | 05        | 06        | 07         | 80         | 05     |   |
| 14              | JAN 2022    | 10      | 11        | 12        | 13        | 14         | 15         | 04     | 14th - Makera Sankranti   |
| 15              | JAN 2022    | 17      | 18        | 19        | 20        | 21         | 22         | 05     | 31A - Third IA  |
| 16              | JAN 2022    | AIE     | 314       | 31A<br>26 | 27        | 28         | 29         | 05     | 26th - Republic Day   |
| 17              |             | 24      | 25        | (11)      | -         |            |            | 01     | 31st - Last Working Day   |
| 18              | JAN 2022    | (LWD)   |           |           | 2000      | 10.02.2    | -          |        |   |
| VT              | U Practical | s Exams |           | 01-02-    | 2022 to   | 10.02.2    | 022        |        |   |
| 97              | TU Theory   |         |           | 11.02.    | 2022 to   | 25-03-2    | 022        |        |   |

PRINCIPAL

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The Oxford College of Engineering a
Bominanatvalli, Hosur Road

Sengaluru-560 068

College Calender

2018-19-2021-22

CHILDREN'S EDUCATION SOCIETY (REGD.)



Administrative Office:

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Q: 080 -30219601/602/604/736, Fax: 080 - 25730551/ 30219619 E-mail: enzormental differentiated and Web. www.theordoid.edu

### CALENDAR OF EVENTS FOR ODD SEMESTER 2021-22

(FOR III BE)

|     |              |             |           | D         | a y       |           |            | No. of | Activities  |
|-----|--------------|-------------|-----------|-----------|-----------|-----------|------------|--------|---|
| e k | Month        | Mon         | Tue       | Wed       | Thu       | Fri .     | Sat        | 1178   | 4   |
| 1   | OCT          | 18<br>(FWD) | 19        | 20<br>(H) | 21        | 22        | 23         | 05     | 18th - First Working Day<br>20th - Maharshi Valmiki Jayan                           |
| -   | OCT          | 25          | 26        | 27        | 28        | 29        | 30         | 06     |   |
| 3   | NOV          | 01          | 02        | 03<br>(H) | 04        | 05<br>(H) | 06         | 03     | let - Kennada Rajyotsava<br>3rd - Naraka Chaturdashi<br>5th - Balipadyami / Deepava |
| 4   | NOV          | (H)<br>08   | 09        | 10        | 11        | 12        | 13<br>(H)  | 05     |   |
| -   | NOV          | 15          | 16        | 17        | 18        | 19        | 20         | 06     |   |
| 5   | NOV          | 22          | 23        | 24<br>11A | 25<br>11A | 26<br>11A | 27<br>(H)  | 04     | 22nd - Kanakadasa Jayanth<br>11A - First IA   |
| 6   | NOA          | (H)         | 30        | 01        | 02        | 03        | 04         | 06     |   |
| 7   | DEC          |             | 07        | 08        | 09        | 10        | 1 1<br>(H) | 05     |   |
| 8   | DEC          | 06          | 14        | 15        | 16        | 17        | 18         | 06     |   |
| 9   | DEC          | 13          |           | 22        | 23        | 24        | 25<br>(H)  | 05     | 25th - Christmas  |
| 10  | DEC          | 20          | 2:        | 29        | -         | 31        | 01         | 06     | 21A - Second IA   |
| 11  | DEC/JA       | N 27        | 28<br>21A |           |           |           | 08         | 0.5    | ·   |
| 12  | JAN<br>2022  | 03          | 04        | 05        | 06        | 07        | (H)        | 05     | 14th - Makara Sankranti   |
| 13  | JAN          | 10          | 1 1       | 12        | 13        | (H)       | 22         |        |   |
|     | 2022<br>JAN  | 17          | 18        | 19        | 20        | 21        | (8)        | 05     | 26th - Republic Day   |
| 14  | 2022<br>JAN  | 24          | 25        | 26<br>(H) | 27        | 28        | 29         | 05     |   |
| 15  | 2022-<br>JAN | 31          | 01        | 02        | 03<br>31A | 04<br>31A | 05         | 05     | 3IA - Third IA  |
| 16  | 2022         |             | 08        | 31A       | 10        | 11        | 12         | 06     |   |
| 17  | the Market   | 07          | _         | 16        | 17        | 18        | (LWD)      | 05     | 19th - Last working Day   |
| 18  |              | 14          | 15        |           | 1         | 0 04-03-  | (#)        |        |   |
|     | VIU Precti   | cals Exs    | 113.6     |           |           | 0 25-03-  |            |        | A   |

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# Visvesvaraya Technological University

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Revised - NOTIFICATION (1)

Subject: Revised-Academic Calendar off semester B.E./B.Tech./B.Plan /B.Arch., and III semesters

B.E./B.Teen, programs for AY 2021-22 regarding.

Reference: Ion'ble Vice Chancellor's approval dated 1400/2022

The acade mi: calendar concerned to A semes (1) B.Tech.Programs of University is hereby re-notified as below

| Lvents                             | B.E./B.Tech./            | t semester<br>B.Plan./B.Arch. | B.E./B lech.                |
|------------------------------------|--------------------------|-------------------------------|-----------------------------|
| Commencement of ODD Semester       | 13.12.2021               | 13.12.2021                    | 18 10 2021                  |
| ast Working day of ODD<br>Semester | 13.04.2022               | 13.04.2022                    | 13 04.2027                  |
| Practical Examinations             | 18.04.2022 to 27.04.2022 | 18.04.2022 to<br>27.04.2022   | 36.04 2022 to<br>23.04.2022 |
| Theory Examinations                | 28.04.2022 to 20.05.2022 | 28.04.2022 to<br>20.05.2022   | 25.04.2022 to<br>15.05.2022 |
| Commencement of EVEN Semester      | 23.05.2022               | 23 05.2022                    | 16 05 2027                  |

- If any of the above dates are declared to be a holiday, then the corresponding event will come but i effect on the next working day.
- 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 assurd as the trace of his MHRD/UGC/AICTE/State Government.
- Academic Calendar is also applicable for Autonomous Colleges, to case it any starting are started effected by Autonomous Colleges in the academic terms and examination schedule, they could on so with the approval of the University
- The faculty/staff shall be available to undertake any work assigned by the university

The Principals of Alabated Constituent and Autonomous Engineering Colleges are best by into over to bring the content of this circular to the notice of all the concerned

> Say REGISTRAR

To,

The Principals of all attibated/constituent/Autonomous Engagering Colleges under the ambie of V-U Belagavi

# Academic Calendar for EVEN Semester of UG & PG programs for the year 2021-22

| _                            |  |  |                                       | _          | _                              |   |                                  |   |                                     |
|------------------------------|--|--|---------------------------------------|------------|--------------------------------|---|----------------------------------|---|-------------------------------------|
| Commencement of ODD Semester | Submission of the report to University | Summer Project / Professional training /Organization Study | Internship<br>Viva Voce/ Project viva | Internship | Theory<br>Examinations         | Practical/Vive-<br>Examination          | Last Working<br>day of EVEN      | Commencement<br>of EVEN<br>Semester         |                                     |
| 22.08.2022                   | ı                                      | 1  | 1                                     | 1          | 01.08.2022<br>To<br>20.08.2022 | 18.07.2022<br>To<br>25.07.2022          | 16.07.2022                       | 04.04.2022                                  | VI semester<br>B.E./B.Tech.         |
| 22.08.2022                   | 1                                      | 1  | 1                                     | 1          | 01.08.2022<br>To<br>20.08.2022 | 18.07.2022<br>To<br>29.07.2022          | 16.07.2022                       | 04.04.2022                                  | VI semester<br>B.Arch./<br>B. Plan. |
| 1                            | 1                                      | ı  | 22.07.2022<br>To<br>30.07.2022        | 1          | 04.07.2022<br>To<br>20.07.2022 | 1                                       | 30.06.2022                       | 04.04.2022                                  | VIII semester<br>B.E./B.Tech.       |
| 18.07.2022<br>(B. Arch.)     | 1                                      | 1  | 1                                     | 1          | 04.07.2022<br>To<br>15.07.2022 | 1                                       | 30.06.2022                       | 04.04.2022                                  | VIII semester<br>B.Plan./B.Arch     |
| 1                            | -1                                     | . 1  | 1                                     | 1          | 1                              | 20.06.2022<br>To<br>22.06.2022          | 10.06.2022                       | 14.02.2022                                  | semester<br>B.Arch #                |
| 22.08.2022                   | 1                                      | 1  | 1                                     | 1          | 01.08.2022<br>To<br>20.08.2022 | 25.07.2022<br>To<br>30.07.2022          | 10.06.2022 23.07.2022            | 11.04.2022                                  | Semester<br>B.Arch.                 |
| 22.08.2022 22.08.2022        | 1                                      | 1  | 1                                     | 1          | 01.08.2022<br>To<br>20.08.2022 | 25.07.2022<br>To<br>30.07.2022          | 23.07.2022                       | 11.04.2022                                  | semester<br>B. Plan                 |
| 1                            | -                                      | 1  | 1                                     | 1          | To<br>28.07.2022               |   | 30.06.2022                       | 04.04.2022                                  | semester<br>MCA                     |
| 1                            | To<br>18.07.2022                       |  | 1                                     | 1          | To<br>10.08.2022               | 100000000000000000000000000000000000000 | 23.07.2022 30.06.2022 30.06.2022 | 11.04.2022 04.04.2022 04.04.2022 06.04.2022 | semester<br>M.Tech.                 |
| 1                            | To To 18.07.2022 16.07.2022            |  | 1                                     | 1          | 1                              | 1                                       | 30.06.2022                       | 06.04.2022                                  | Semester<br>M.Arch.                 |
| 1                            | To<br>16.07.2022                       |  | 1                                     | 1          | 1                              | 1                                       | 30.06.2022                       | 04.04.2022                                  | MCA (2018<br>scheme)                |

Arch. X and IX semester swapped for AY 2021-22

# Please Note

- The academic sessions for EVEN semesters should commence from the dates mentioned above.
- The Institute can plan to have extra classes before the last working day to complete the requisite hours of teaching and learning of courses as per the scheme.
- Faculty should conduct additional tutorial classes in Blended mode to solve the doubts of the students.
- The faculty/staff shall be available to undertake any work assigned by the university.
- Nouthcaston 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. In case 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 (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

REGISTRAR

NAME OF STREET

# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ



ವಿತಾಯು ಅಧಿನಿಯಮ್ ೧೯೯೪ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ ಜ್ಞಾನ ಸಂಗಮ ಮಚ್ಚೆ, ಬೆಳಗಾವಿ-590018

# Visvesvaraya Technological University

(The State University of Govt. Karnataka, Established as per VTU Act 1994)
"JnanaSangama" Machhe, Belagavi-590018, www.vtu.ac.in

Dr. A. S. Deshpande B.E., Tech., Ph.D.

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

Registrar

Ref. No. VTU/BGM/BOS/2021-22/ 234

Date: 11 C MAY 202

### Revised-NOTIFICATION

Subject: - Revised Academic Calendar of IV semester B.E./B.Tech., programs of University regarding...

### Reference:

- 1. Hon'ble Vice-Chancellor's approval dated: 05.05.2022
- 2. VTU/BGM/BOS/2021-22/709, dated 29.04.2022
- 3. VTU/Exam/2022-2023110, dated 01.05.2022
- VTU/Exam/QPDS/2022-23/114, dated 01.05.2022

The revised academic calendar concerned IV semester B.E./B.Tech., programs of University are hereby notified as below-

| Events                                | Existing dates                 | Revised Dates                  |
|---------------------------------------|--------------------------------|--------------------------------|
| Commencement of EVEN Semester         | 16.05.2022                     | 23.05.2022                     |
| Last Working day of the EVEN Semester | 27.08.2022                     | 03.09.2022                     |
| Practical/Viva Examination            | 01.09.2022<br>To<br>08.09.2022 | 05.09.2022<br>To<br>13.09.2022 |
| Theory Examinations                   | 12.09.2022<br>To<br>30.09.2022 | 16.09.2022<br>To<br>08.10.2022 |
| Commencement of next ODD Semester     | 10.10.2022                     | 10.10.2022                     |

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

Sd/-REGISTRAR

To,

- The Principals of all affiliated/ constituent / Autonomous Engineering Colleges under the ambit of VTU Belagavi.
- The chairperson, Department of Mechanical Engineering /Civil Engineering /Computer Science and Engineering and Business Studies of the University.



### THE OXFORD COLLEGE OF ENGINEERING

Bommanahalli, Hosur Road, Bangalore-560 068

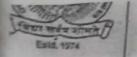
Calender of Events of BE -Second Semester

|      |           |            |               | tor            | the Acad | demic Yea    | 11 2021-2 | 2                         |   |
|------|-----------|------------|---------------|----------------|----------|--------------|-----------|---------------------------|---|
| WEEK | MONTH     | MON        | TUE           | WED            | тни      | FRI          | SAT       | NO. OF<br>WORKING<br>DAYS | ACTIVITIES  |
| 1    | JUNE      | 6<br>(PWD) | 7             | 8              | 9        | 10           | 11 (H)    | 5                         | 6th -First Working Day                            |
| 2    | JUNE      | 13         | 14            | 15             | 16       | 17           | 18        | 6                         | 18th-Friday Time Table                            |
| 3    | JUNE      | 20         | 21            | 22             | 23       | 24           | 25 (H)    | 5                         | 6th June 2022 First Working<br>Day                |
| 4    | JULY/JUNE | 27         | 28            | 29             | 30 (T1)  | 1<br>(T1)    | 2<br>(T1) | 6                         | T1 - 1st IA Test                                  |
| 5    | JULY      | 4          | 5             | 6              | 7        | 8<br>1st PTM | 9(H)      | 5                         | 8th - 1st PTM                                     |
| 6    | JULY      | 11         | 12            | 13             | 14       | 15           | 16        | 6                         | 16th - Tuesday Time Table                         |
| 7    | JULY      | 18         | 19            | 20             | 21       | 22           | 23 (H)    | 5                         |   |
| 8    | JULY      | 25         | 26            | 27             | 28(T2)   | 29(T2)       | 30(T2)    | 6                         | T2 - 2nd IA Test,                                 |
| 9    | AUGUST    | 1          | 2             | 3              | 4        | 5<br>2nd PTM | 6(H)      | 5                         | 5th-2nd PTM                                       |
| 10   | AUGUST    | 8          | 9 (H)         | 10             | 11       | 12           | 13        | 5                         | 9th Last Day Moharam 13th<br>Wednesday Time Table |
| 11   | AUGUST    | 15 (H)     | 16            | 17             | 18       | 19           | 20 (H)    | 4                         | 15th Independance Day                             |
| 12   | AUGUST    | 22         | 23            | 24             | 25(T3)   | 26(T3)       | 27(T3)    | 6                         | T3 - 3rd IA Test                                  |
| 13   | AUGUST    | 29         | 30<br>3rd PTM | 31(H)<br>(LWD) |          |              |           | 2                         | 30th -3rd PTM<br>31st- Ganesh Chaturthi           |
|      | SEPT.     | Practica   | al / Viva     | Examina        | tion 2.9 | .2022 to 9   | 9.9.2022  |                           |   |
|      | SEPT.     | Theory     | examina       | tions 12       | .9.2022  | to 30.9.20   | 022       |                           |   |

BE-First Year Chief Coordinator

PRINCIPAL

Bommanahalli, Hosur Road Bengaluru-560 068



### THE OXFORD COLLEGE OF ENGINEERING

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Bommanahalli, Hosur Road, Bengalura = 5000018

0:000-35219601/602/604/996 Fax 080-2578041/30159639 Email (Californial Californial California Californ

TENTATIVE CALENDAR OF EVENTS FOR EVEN SEMESTER 802102

|       |                | -      | 100         | -          |            | FOR IV     | DE)               | -                 |  |
|-------|----------------|--------|-------------|------------|------------|------------|-------------------|-------------------|--|
| Week  | Month          |        |             |            | шу         |            |                   | No. of<br>working | Activities                                     |
| No.   | 100            | Mon    | Tue         | Wed        | Thu        | Fri        | Bat               | days              |  |
| 1     | May            | (FWD   | ) 24        | 25         | 26         | 27         | 28<br>(H)         | 6                 | 23rd - First Working Day                       |
| 2     | May /<br>June  | 30     | 31          | 1          | 2          | 3          | 4                 | 6                 |  |
| 3     |                | 6      | 7           | 8          | 9          | 10         | 11<br>(H)         | 5                 |  |
| 4     |                | 13     | 14          | 15         | 16         | 17         | 18                | 6                 |  |
| 5     |                | 20     | 21          | 22<br>(T1) | 23<br>(T1) | 24<br>(T1) | 2.5<br>(H)        | 6                 | 22nd 23rd rac 24rd                             |
| 6     | June /<br>July | 27     | 28          | 29         | 30         | 1          | (PTM)             | 6                 | 2nd - PTM                                      |
| 7     |                | 4      | 5           | 6          | 7          | 8          | 9<br>(H)          | 5                 |  |
| 8     | 4              | 11     | 12          | 13         | 14         | 15         | 16                | 6                 |  |
| 9     |                | 18     | 19          | 20         | 21         | 22         | 23<br>(H)         | 5                 |  |
| 10    |                | 25     | 26          | 27         | 28<br>(T2) | 29<br>(T2) | 30<br>(T2)        | 6                 | 28th, 29th & 30th 2nd 1A                       |
| i /   | iug            | 1      | 2           | 3          | 4          | 5<br>(PTM) | (11)              | 5                 | . 61a - 2T/o                                   |
| 2     |                | 8      | 9<br>(H)    | 10         | 11         | 12         | 13                | 5                 | 9th Cast Day of Mohart                         |
| 3     |                | 15 (H) | 16          | 17         | 18         | 19         | 20<br>(H)         | 4                 | 15th Independence Da                           |
|       |                | 22     | 23 .        | 24         | 25<br>(T3) | 26<br>(T3) | 27<br>(T3)        | 6                 | 25th, 26th & 27th 3rd                          |
| Se    | ept            | 29     | 30<br>(PTM) | 31<br>(H)  | 1          | 2          | 3<br>(H)<br>(LWD) | 4                 | 31st - Veranidh Vision<br>Viathe<br>30th - PIM |
|       | actica         |        |             | 05-09-3    | 2022 to    | 13-09-20   | -                 | A CHR             | College Hall                                   |
| VTU 1 | Theory         | Exam   | 5           | 16-09-2    | 2022 to    | 08-10-20   | )22               | 3 1               |  |

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### CALENDAR OF EVENTS FOR EVEN SEMESTER 2021-22

(FOR VI & VIII BE)

| Week  | Month              |            |            | D                    | ау         |            |                            | No. of          |  |
|-------|--------------------|------------|------------|----------------------|------------|------------|----------------------------|-----------------|--|
| No.   | Month              | Mon        | Tue        | Wed                  | Thu        | Fri        | Sat                        | working<br>days | Activities   |
| 1     | April              | -          | -          | 6<br>(FWD)           | 7          | 8          | 9                          | 4               | 6th - First Working Day  |
| 2     |                    | 11         | 12         | 13                   | 14<br>(H)  | 15<br>(H)  | 16<br>(H)                  | 3               | 14th - Dr BR Ambedkar Jayanthi<br>15th Good Friday<br>16th - Saturday Holiday  |
| 3     |                    | 18         | 19         | 20                   | 21         | 22         | 23                         | 6               |  |
| 4     |                    | 25         | 26         | 27                   | 28         | 29         | 30<br>(H)                  | 5               | The second secon |
| 5     | May                | 2          | 3<br>(H)   | 4                    | 5          | 6          | 7                          | 5               | 3rd - Basava Jayanthi / Ramzan   |
| 6     |                    | 9          | 10         | 11<br>(T1)           | 12<br>(T1) | 13<br>(T1) | 14<br>(H)                  | 5               |  |
| 7     |                    | 16         | 17         | 18                   | 19         | 20         | 21                         | 6               |  |
| 8     |                    | 23         | 24         | 25                   | 26         | 27         | 28<br>(H)                  | 5               |  |
| 9     | May./<br>June      | 3.0        | 31         | 1                    | 2          | 3          | 4                          | 6               |  |
| 10    |                    | 6          | 7          | 8<br>(T2)            | 9<br>(T2)  | 10<br>(T2) | 11<br>(H)                  | S .             |  |
| 11    |                    | 13         | 14         | 15                   | 16         | 17         | 18                         | 6               |  |
| 12    |                    | 20         | 21         | 22                   | 23         | 24         | 25<br>(H)                  | 5               |  |
| 13    | June /             | 27         | 28         | 29                   | 30         | 1          | 2                          | 6               |  |
| 14    |                    | 4          | 5          | 6                    | 7          | 8          | 9<br>(H)                   | 5               |  |
| 15    | Alexander          | 11<br>(T3) | 12<br>(T3) | 13<br>(T3)           | 14         | 15         | 16<br>(LWD)                | 5               | 16th Last Working Day for 4th & 6th  |
| Co    | Practica           | ls Exa     | ms         | 6th Sem              | BE - 18-   | 07-202     | 2 to 29-07                 | -2022           | days   |
| VTU   | Theory             | Exam       | 16.        | 6th Sem  <br>8th Sem | BE - 01-   | 08-202     | 2 to 20-08-<br>2 to 20-07- | -2622           |  |
| Inter | nahipVi<br>Project | VA VOC     |            |                      | -          | -          | 2 to 30-07                 |                 |  |

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# CHILDREN'S EDUCATION SOCIETY (Regd.) THE OXFORD COLLEGE OF ENGINEERING

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E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

### CALENDAR OF EVENTS FOR EVEN SEMESTER -2021-22PG $-2^{nd}$ SEMESTER MBA PROGRAMME

| SLNo | Month                |             |         | 1       | Day     |            |             | No of<br>Working<br>Days | Activities  |
|------|----------------------|-------------|---------|---------|---------|------------|-------------|--------------------------|---|
|      |                      | Mon         | Tue     | Wed     | Thu     | Fri        | sat         |                          |   |
| 1    | June/July            | 27<br>(FWD) | 28      | 29      | 30      | 1          | 2           | 6                        | First Working<br>Day  |
| 2    | July                 | 4           | 5       | 6       | 7       | 8          | 9(H)        | 5                        |   |
| 3    | July                 | 11          | 12      | 13      | 14      | 15         | 16          | 6                        | 1   |
| 4    | July                 | 18          | 19      | 20      | 21      | 22         | 23(H)       | 5                        |   |
| 5    | July                 | 25          | 26      | 27      | 28(T1)  | 29(T1)     | 30(T1)      | 6                        | T1-1st Internal<br>Assessment Test                                    |
| 6    | August               | 1           | 2       | 3       | 4       | 5<br>(PTM) | 6(H)        | 5                        | Parent Teacher<br>Meeting   |
| 7    | August               | 8           | 9(H)    | 10      | 11      | 12         | 13          | 5                        | Moharram  |
| 8    | August               | 15(H)       | 16      | 17      | 18      | 19         | 20(H)       | 5                        | Independence<br>Day   |
| 9    | August               | 22          | 23      | 24      | 25 (T2) | 26 (T2)    | 27(T2)      | 6                        | T2-2 <sup>nd</sup> Internal<br>Assessment Test                        |
| 10   | August/<br>September | 29          | 30      | 31(H)   | 1       | 2          | 3(H)        | 4                        | Vinayaka<br>Chaturthi   |
| 11   | September            | 5           | 6       | 7       | 8       | 9          | 10<br>(PTM) | 6                        | Parent Teacher<br>Meeting   |
| 2    | September            | 12          | 13      | 14      | 15      | 16         | 17(H)       | 5                        |   |
| 13   | September            | 19 (T3)     | 20 (T3) | 21 (T3) | 22      | 23         | 24<br>(LWD) | 6                        | Last Working<br>Day<br>T3- 3 <sup>rd</sup> Internal<br>Assessment Tes |

| VTU Theory Exam              | 26.09.2022 to 14.10.2022 |
|------------------------------|--------------------------|
| Internship                   | 15.10.2022 to 15.11.2022 |
| Commencement of Odd semester | 28.11.2022               |

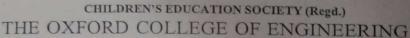
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### CALENDAR OF EVENTS FOR EVEN SEMESTER – 2021-22 PG - 4<sup>th</sup> SEMESTER MBA PROGRAMME

| Sl.<br>No | Month        |            |     | D:         | ay         |             |            | No. of<br>working<br>Days | Activities   |
|-----------|--------------|------------|-----|------------|------------|-------------|------------|---------------------------|--|
|           |              | Mon        | Tue | Wed        | Thu        | Fri         | Sat        |                           |  |
| 1         | May          | 9<br>(FWD) | 10  | 11         | 12         | 13          | 14<br>(H)  | 5                         | First Working day for 4th<br>Semester  |
| 2         | May          | 16         | 17  | 18         | 19         | 20          | 21         | 6                         |  |
| 3         | May          | 23         | 24  | 25         | 26         | 27          | 28         | 5                         |  |
| 4         | May/<br>June | 30         | 31  | 1          | 2          | 3           | (H)<br>4   | 6                         |  |
| 5         | June         | 6          | 7   | 8          | 9          | 10          | 11         | 5                         |  |
| 6         | June         | 13         | 14  | 15<br>(T1) | 16         | 17          | (H)<br>18  |                           |  |
| 7         | June         | 20         |     | (T1)       | (T1)       | (T1)        | (T1)       | 6                         | 1st Internal Assessment Test   |
| 8         | June         | 20         | 21  | 22         | 23         | 24<br>(PTA) | 25<br>(H)  | 5                         | Parent - Teacher Meeting   |
|           | June/        | 27         | 28  | 29         | 30         | 1           | 2          | 6                         |  |
| 9         | July         | 4 (1)      | 5   | 6          | 1          | 8           | 9 .        | 5                         |  |
| 10        | July         | 11         | 12  | 13<br>(T2) | 14         | 15          | (H)<br>16  |                           |  |
| 11        | July         | 18         | 19  |            | (T2)       | (T2)<br>22  | (T2)       | 6                         | 2 <sup>nd</sup> Internal Assessment Test   |
| 12        | July         | 25         |     | 20         | 21         | (PTA)       | 23<br>(H)  | 5                         | Parent - Teacher Meeting   |
| 13        | Aug          |            | 26  | 27         | 28         | 29 `        | 30         | 6                         |  |
| 14        | Aug          | 8          | 2   | 3          | 4          | 5           | 6<br>(H)   | 5                         | 17   |
| 15        | Aus          | (H)        | 9   | 10<br>(T3) | 11<br>(T3) | 12<br>(T3)  | 13<br>(T3) | 5                         | Moharram,  |
|           | Aug          | 15<br>(H)  | 16  | 17         | 18         | 19<br>LWD   | 20<br>(H)  | 4                         | 3 <sup>rd</sup> Internal Assessment Test<br>Independence Day,<br>4th Semester Last working Day |

| Submission of project  |                          |
|--|--------------------------|
| Submission of project report to University Theory Examination  | 11.07.2022 to 22.07.2022 |
| , and the state of | 22.08.2022 to 14.09.2022 |

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### THE OXFORD COLLEGE OF ENGINEERING DEPARTMENT OF ELECTRICAL AND ELECTRONICSENGINEERING

Academic Year September 2022 - December 2022(Odd Sem) W.E.F: 12/092022

COURSE: B.E

CLASS TEACHER: Mrs. Nisha C Rani & Mrs. Raichel Ruby M

SEM: VII ROOM NO:N512

| DAY/<br>TIME | 9.00 to 9.55            | 9.55 to 10.50 | S      | 11.00 to 11.55 | 11.55 to 12.50          | 1      | 1.30 to 2.25     | 2.25 to 3.20                | 3.20 to<br>4.15 |
|--------------|-------------------------|---------------|--------|----------------|-------------------------|--------|------------------|-----------------------------|-----------------|
| MON          | ACS (STL)               | PSA-2 (DV)    | Н      | PSP (NJK)      | IEV (BVS)               | L<br>U | UEP(NCR)<br>(T)  | PSP(NJK)<br>(T)             | Library         |
| TUE          | UEP (NCR)               | IEV (BVS)     | R<br>T | PSA-2 (DV)     | PSP (NJK)               | N<br>C |                  | PSS Lab - DV<br>HV Lab - RR |                 |
| WED          | PSP (NJK)               | ACS (STL)     | В      | UEP (NCR)      | IEV(BVS)                | H      | PSA-2(DV)<br>(T) | ACS (STL)                   | Library         |
| THU          | PSA-2 (DV)              | IEV (BVS)     | R<br>E | ACS (STL)      | UEP (NCR)               | R      |                  | PSS Lab - DV<br>HV Lab - RR |                 |
| FRI          | PSP(NJK)                | UEP (NCR)     | A<br>K | PSA-2 (DV)     | ACS (STL)               | A      |                  | Project Review              |                 |
| SAT          | Alternate Satur<br>Time |               |        |                | rday Week Day<br>etable |        | Alterna          | te Saturday Wo              | eek Day         |

| SUB CODE | SUBJECT                                 | FACULTY  |
|----------|---|--|
| 18EE71   | Power System Analysis-2 (PSA-2)         | Dr. Devi Vighneshwari B (DV)                         |
| 18EE72   | Power System Protection (PSP)           | Mr. Jayakumar N (NJK)                                |
| 18EE734  | Advanced Control Systems (ACS)          | Mrs. Sumitha T L (STL)                               |
| 18EE742  | Utilization of Electrical Power (UEP)   | Mrs. Nisha C Rani (NCR)                              |
| 18AU754  | Introduction to Electric Vehicles (IEV) | Dr. Bharath V S (BVS)                                |
| 18EEL76  | Power System simulation Lab (PSS Lab)   | Dr. Devi Vighneshwari B (DV)                         |
| 18EEL77  | High Voltage Engineering Lab (HV Lab)   | Mrs. Raichel Ruby (RR)                               |
| 18EEP78  | Project Work Phase - 1                  | Mr. Jayakumar N (NJK) & Dr. Devi Vighneshwari B (DV) |

TIMETABLE INCHARGE

CHIEF TIMETABLE GOORDINATOR

Professor & Head EEE

Department of Civil Engineering The Oxford College of Engineering

Bommanahalli, Hosur Road

The Oxford College of Engineering

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# DEPARTMENT OF ELECTRICAL AND ELECRONICS ENGINEERING

**COURSE FILE PREFACE** 

Regulation : 2018

Degree : B E [ EEE ]

Year / Sem : IN / 8th Sem

Vision : Attached

Quality Policy: (2021-2022)

Subject Code: 18 E C 8 1
Subject Name: Power System
Operation &
Control

| S.No | Contents   | Staff Sign | HOD Sign |
|------|--|------------|----------|
| 1    | Academic Calendar  | W. N       | 0        |
| 2    | Expected Learning Outcomes of the Course   | Deir       | Q.       |
| 3    | Mapping - PO / CO / PEO / PSO  | Wovin      | 2        |
| 4    | Syllabus of the Course   | Dovin      | 2        |
| 5    | Lesson Plan  | Dovi-      | ٤.       |
| 6    | Class Timetable & Individual Timetable   | Devin      | 8        |
| 7    | Student Name List  | Don        | 8_       |
| 8    | Internal Assessment - I (IA -I )  1. Question Paper  2. Evaluation Key  3. Sample Answer Sheets  4. Mark Statement  5. Analysis of PO / CO | Derr       | 8        |

| 9 Internal Assessment - II (IA -II )  1. Question Paper  2. Evaluation Key  3. Sample Answer Sheets  4. Mark Statement  5. Analysis of PO / CO  10 Internal Assessment - III (IA -III )  1. Question Paper  2. Evaluation Key  3. Sample Answer Sheets  4. Mark Statement  5. Analysis of PO / CO  11 Assignment |   |
|--|---|
| 2. Evaluation Key 3. Sample Answer Sheets 4. Mark Statement 5. Analysis of PO / CO  10 Internal Assessment - III (IA -III ) 1. Question Paper 2. Evaluation Key 3. Sample Answer Sheets 4. Mark Statement 5. Analysis of PO / CO   |   |
| 3. Sample Answer Sheets 4. Mark Statement 5. Analysis of PO / CO  10 Internal Assessment - III (IA -III ) 1. Question Paper 2. Evaluation Key 3. Sample Answer Sheets 4. Mark Statement 5. Analysis of PO / CO   |   |
| 4. Mark Statement 5. Analysis of PO / CO  10 Internal Assessment - III (IA -III ) 1. Question Paper 2. Evaluation Key 3. Sample Answer Sheets 4. Mark Statement 5. Analysis of PO / CO   |   |
| 5. Analysis of PO / CO  10 Internal Assessment - III (IA -III )  1. Question Paper  2. Evaluation Key  3. Sample Answer Sheets  4. Mark Statement  5. Analysis of PO / CO  |   |
| 10 Internal Assessment - III (IA -III ) 1. Question Paper 2. Evaluation Key 3. Sample Answer Sheets 4. Mark Statement 5. Analysis of PO / CO   |   |
| 1. Question Paper 2. Evaluation Key 3. Sample Answer Sheets 4. Mark Statement 5. Analysis of PO / CO   |   |
| 2. Evaluation Key 3. Sample Answer Sheets 4. Mark Statement 5. Analysis of PO / CO   |   |
| 3. Sample Answer Sheets 4. Mark Statement 5. Analysis of PO / CO   |   |
| 4. Mark Statement 5. Analysis of PO / CO   |   |
| 5. Analysis of PO / CO   |   |
|  |   |
| 11 Assignment  |   |
| AA MASIGIIIICIIL   |   |
| 1. Assignment Topic  |   |
| 2. Expected Contents   |   |
| 3. Sample Assignments  |   |
| 4. Mark Statements   | 7 |
| 5. Analysis of PO/ CO  |   |
| 12 End Semester Examination  |   |
| 1. Question Paper  |   |
| 2. Evaluation Key  |   |
| 13 Question Bank, University Question  |   |
| Papers   |   |
| 14 Class Notes, PPT & Review by HOD  |   |
| \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \  |   |
| 15 Related URLs, NPTEL & MOOC  |   |
| Courses  |   |
| 16 1. Achievement of PO/ CO / PSO of   |   |
|  |   |
| the course 2. Internal Marks List based on IA  |   |
| Tests  |   |
| 3. University Results  |   |
| 17 Students Feedback on Teaching   |   |
| Students Feedback on Teaching  |   |
|  |   |
| 18 Content Beyond the syllabus -   |   |
| Report   | - |



### THE OXFORD COLLEGE OF ENGINEERING

### DEPARTMENT OF MANAGEMENT STUDIES

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Ref: TOCE/ MBA/2021-2022

2,021-22

Date: September 21, 2021

Academic Year 2021-2022 -(ODD)

### **CIRCULAR**

# SUB: Department Meeting of Curriculum Delivery& Planning

The Department Meeting of Curriculum Delivery and Planning has been scheduled for September 22, 2021, at the HOD Cabin, 12.50 pm. All faculty members are hereby informed to attend the above meeting without fail. Class teachers and coordinators are informed to arrange the necessary documents for the meeting.

C. Tohl.

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Ref: TOCE/ MBA/2021-2022

### Department Proceedings of The Meeting Curriculum Delivery& Planning

Date: 22/09/21 Time: 12.50 pm

Members Present:

2021-2022 -(ODD)

| SI no. | NAME                    | DESIGNATION         |
|--------|-------------------------|---------------------|
| 1.     | Dr R V Dhanalakshmi     | HOD                 |
| 2.     | Dr.KTaraka Rami Reddy   | Professor           |
| 3.     | Dr M.Kathiravan         | Professor           |
| 4.     | Ms.Sahana               | Associate Professor |
| 5.     | Mr Vijayakumar          | Assistant Professor |
| 6.     | MS.P Chandrika Reddy    | Assistant Professor |
| 7.     | MS.Swapna Reddy         | Assistant Professor |
| 8.     | MS. Prathiban           | Assistant Professor |
| 9.     | Mr. Muni kumar G        | Assistant Professor |
| 10.    | Mr.Shivaraj K           | Assistant Professor |
| 11.    | Mr. Bheemeswara Reddy v | Assistant Professor |



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| 12. | Mr.Harish N | Assistant Professor |
|-----|-------------|---------------------|
|     |             |                     |

### Agenda:

- 1. Review of previous minutes meeting
- 2. Academic Calendar
- 3. Master Time Table
- 4. Course File / Pedagogical Methods
- 5. Value Added Courses; Content beyond syllabus
- 6. Student Centric Methods
- 7. Implementation of OBE Matrix
- 8. Action Plan for Slow Learners and Advanced Learners
- 9. Feedback analysis and Action taken plan

Summary: Minutes

1. Dr.R.V.Dhanalakshmi, HOD welcomed all the members present.

HOD conducted the meeting in the Microsoft Teams as online because of the pandemic and welcomed all the members.

 The last semester held for 2020 -2021 (EVEN) was briefed by HOD. (Regarding the classes held and result analysis of all semester need to be discussed and highlighted, with proof as one sample. How to improve for the present semester)

Faculties were advised and instructed to conduct bridge course/remedial classes for the students to enrich their knowledge.

The HODs instructed the department coordinator to prepare the draft of the department calendar for the semester activities and advised to submit immediately all the details incorporating all the important academic, department activities & events.

3. The HODbriefed the following dates for the commencement of (ODD/EVEN)semester as per VTU guidelines



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| Sem     | VTU        |
|---------|------------|
| III MBA | 08-11-2021 |

### 4. Master Timetable:

HOD advised the Time Table Coordinator to prepare a subject expertise matrix as per the 2020 schemes and should follow PG Programme, and allocate the subject for the Semester 2021-2022 –(ODD)

Based on the same, the Department Master Time Table needs to be prepared and HODs asked the Department Time Table Coordinator to submit the final draft

### 5. Course File / Pedagogical Methods:

HODs allotted the subjects to the faculty and asked them to prepare course material for the current semester subject as per the VTU guidelines before the commencement of the semester. The same should be shared to the students. All the academic communication should be plan and execute through online.

The course file / material should contain a copy of university syllabus, students list, attendance register, teacher diary along with lesson plans with pedagogical initiatives, notes and reference books, previous IA question papers and university question papers along with scheme of evaluation and question bank, assignments etc.,

HOD instructed each faculty that they need to follow VTU guidelines for conducting the Internal Assessments Tests (the CIE question paper, Scheme of Evaluation, Result Analysis-

### 6. Value Added Courses, Content beyond syllabus.

The following value-added course / content beyond the syllabus are planned for the academic year 2021-2022 –(ODD)to enrich the student's knowledge in various thrust areas.

| SL<br>NO | Name of Add on /Certificate programs offered | Duration of course |
|----------|--|--------------------|
| 1        | Employer Branding                            | 30 hrs             |

### 7. Feedback analysis and Action taken plan.

The feedback was taken on 'Curriculum' as per the template framed for the academic year 2020-2021 –(EVEN) from the following stakeholders after the 2<sup>nd</sup> IA and before 3<sup>rd</sup> IA.



### THE OXFORD COLLEGE OF ENGINEERING

### DEPARTMENT OF MANAGEMENT STUDIES

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi & Approved by A.I.C.T.E. New Delhi, Recognised by UGC Under Section 2(f))

Bommanahalli, Hosur Road, Bangalore –560068.

①: 080 -61754601/602, Fax: 080 - 25730551 E-mail: <a href="mailto:engprincipal@theoxford.edu">engprincipal@theoxford.edu</a> Web: <a href="mailto:www.theoxford.edu">www.theoxford.edu</a>

- k. Students
- l. Faculty
- m. Course End Survey / Employer
- n. Course End Survey / Parents
- o. Alumni

The analyze was based on the student's feedback on faculty. The analysis for the feedback is based on the scaling of 2-9 and HOD prepared action taken report and submitted to the principal office for further action.

(Like faculty who secured greater than 90% are to be appreciated and those who scored less than or equal to 75% need to take immediate necessary action. Such faculty need to undergo and enhance training/FDP/Workshop/Seminars etc. to upgrade their skills.)

Planning for the Alumni Meet was taken care. It is decided to focus on Employer and Alumni feedback to actively procure it from employer and alumni and efforts to be taken to ensure the implementation of the same.

8. Implementation of OBE Matrix

The COs, POs and PSOs of the programs were instructed and taken care in the department and for implementing appropriate pedagogic strategies. The Course outcomes was designed as per the affiliating university prescribed syllabus and by employing Bloom's Taxonomy verbs and levels. It was also informed that all the Courses should have around five course outcomes and these are correlated to the Program Outcomes (POs). The process of mapping of COs prescribed by VTU and POs prescribed by the NBA related for the course.

HODadvised and instructed the faculty that the mapping should be based on the scaling parameter which is as defined by NBA and are as follows: -

"1" – Slight (Low) correlation, "2" – Moderate (Medium) Correlation, "3" – Substantial (High) correlation and "-"indicates there is no correlation. Similarly, COs with PSOs should be mapped to achieve the attainments.

### 9. Students Centric Methods

As per the content delivery committee members direction the student's centric methods were incorporated to improve the student's learning ability. HODs advised the faculty to adhere the following methods in the teaching process. Guest Lecture / Expert Talk / Technical Talk/Seminar/Webinar, Hands-on session, Interactive Session, Soft skill training/ Technical Training, Industrial visit/ field visit, Internship, Project, Mini Project & innovative practices.

### 10. Action Plan for Slow learners and Advanced Learners

# THE OXFORD COLLEGE OF ENGINEERING

### DEPARTMENT OF MANAGEMENT STUDIES

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi & Approved by A.I.C.T.E. New Delhi, Recognised by UGC Under Section 2(f)) Bommanahalli, Hosur Road, Bangalore –560068. ①: 080 -61754601/602, Fax: 080 – 25730551 E-mail: <a href="mailto:engprincipal@theoxford.edu">engprincipal@theoxford.edu</a> Web: <a href="mailto:www.theoxford.edu">www.theoxford.edu</a>

As per the content delivery committee members instructions HODdirected the subject faculty that they should conduct remedial classes and mentoring for the slow learners. And, also instruct the advanced learners to participate for the Conferences, Add-on

### **Resolutions:**

- 1. As per the Principal instruction to follow the 2021 scheme and 2018 scheme CIE rubrics.
- 2. Action plan should be submitted one week after this meeting.
- 3. It is decided that all should encourage the students towards more pedagogy initiatives to get better insights in the academics.

1961 HOD, Deptt. of Business Administration The Oxford College of Engineering

Bornanahalli, Hogur Road Bangalore 500 668



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### THE OXFORD COLLEGE OF ENGINEERING

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TOCE/EST/27/2021-22

# PROCEEDINGS OF THE MEETING Curriculum Planning and Delivery Committee

Date: 01-04-2022

Time: 10:00 AM

### Members Present:

| 01 | Dr N Kannan, Principal                         |    |  |
|----|--|----|--|
| 02 | Dr. R Ch A Naidu - HOD - CSE                   | 03 | Dr. R Kanagavalli, HOD - ISE           |
| 04 | Dr. Manju Devi, HOD - ECE                      | 05 | Dr V S Bharath HOD - EEE               |
| 06 | Prof. Madhusudhan Reddy - HOD - ME             | 07 | Dr. B K Manjunath - HOD - BT           |
| 08 | Dr. Malleshaiah T S - HOD -CIVIL               | 09 | Dr. Raju B R, HOD - Auto               |
| 10 | Dr. Manjula C – HOD - MTE                      | 11 | Dr. Tharaka Rami Reddy- HOD - MBA      |
| 12 | Dr. M S Shashidhar - HOD - MCA                 | 13 | Dr. Mallikarjun K - HOD of Maths       |
| 14 | Dr. Surekha M - HOD - Chemistry                | 15 | Prof. Abdul Khadar – i/e HOD - Physics |
| 15 | Dr. Srinivas Talabattula - Academic Expert-ECE | 16 | Mr. Nanda Gopal - Industry Expert - MT |

### AGENDA: -

- 1. Review of previous minutes meeting
- 2. Academic Calendar
- 3. Master Time Table
- 4. Course File / Pedagogical Methods
- 5. Value Added Courses; Content beyond syllabus
- 6. Student Centric Methods
- 7. Implementation of OBE Matrix
- 8. Action Plan for Slow Learners and Advanced Learners
- 9. Feedback analysis and Action taken plan

The following agenda was discussed: -

- 1. Principal welcomed all the dignitaries and members present.
- 2. The resolution planned in the last meeting has been approved for immediate compliance.
- 3. The last semester held for 2021-22 ODD was briefed by principal.

As per the VTU guidance the 1<sup>st</sup> semester of B.E. was commenced on 13-12-2021, and for 1<sup>st</sup> semester of PG - MBA, MCA, MTech was commenced on 14-02-2022.

As per the Government of Karnataka and following the same with VTU Guidelines, where followed to take the classes in online and blended mode. As faculty started their classes using Microsoft Teams and blended mode. The classes were conducted in online mode as per the lesson plan, due to pandemic and attendance were checked twice a week and report was sent. To take the online classes faculty need to create the link and share before commencement of the class every day through WhatsApp class group. Online meetings were conducted and to monitor the classes, HODs were instructed to login to the class and monitor the same. Also, HODs were advised to include Principal and Directors in all classes so that they can evaluate the classes conducted. All departments conducted various webinars related to academic topics. HODs were strictly informed to fill the class conducted details into the Google Sheet shared to HODs mail everyday by 06:00pm without fail.

He also reviewed the results of CIE and Semester End Examination for each branch. It was also noted that the expected target in results were not satisfied and could have achieved good results for which the committee members advised all HODs and subject faculty to improve the same during the coming semester 2020-21.

HODs were advised to conduct online bridge course for the students to enrich their knowledge during the pandemic.

The principal directed all HODs to include in the curriculum for the EVEN semester - the Internship/Field Visit/Project.

### 4. Academic Calendar:

The principal briefed the following dates for the commencement of Even semester as per the VTU guidelines

| Semester       | VTU        | TOCE       |
|----------------|------------|------------|
| IV B. E        | 23-05-2022 | 23-05-2022 |
| VI & VIII B. E | 04-04-2022 | 06-04-2022 |
| II B. E        | 06-06-2022 | 06-06-2022 |
| II MBA         | 10-05-2022 | 27-06-2022 |
| IV MBA         | 21-04-2022 | 09-05-2022 |
| II MCA         | 27-06-2022 | 27-06-2022 |
| IV & VI MCA    | 04-04-2022 | 04-04-2022 |
| IV M Tech      | 06-04-2022 | 06-04-2022 |

The principal instructed the HODs to prepare the department calendar for the semester activities and HODs were advised to submit incorporating all the important academic activities and events by finalizing the date.

5. Master Time Table: The committee advised HODs to prepare a subject expertise matrix as per the 2018 schemes and should follow the 2018 scheme for the EVEN Semester 2020-21.

The committee advised MCA HOD to prepare a subject expertise matrix and allocate the subject through online for the EVEN Semester 2020-21 with the 2020 scheme for the Master of Computer Applications

The committee advised MBA HOD to prepare a subject expertise matrix and allocate the subject for the EVEN Semester 2020-21 with the 2020 scheme for the Master of Business Administration (MBA) PG Programme

Also, the committee advised HODs of M Tech to prepare a subject expertise matrix and allocate the subject for the ODD Semester 2019-20 with the 2018 scheme for the Master of Technology (MTech) PG Programme

Based on the same, the Time Table needs to be prepared and HODs were asked to submit the final draft of the Department Time Table and Master Time Table of the department online to the principal's office.

6. Course File / Pedagogical Methods: HODs were instructed to direct the subject faculty to prepare the course file for the current semester subject as per the VTU guidelines before the commencement of the semester. The course file should contain a copy of university syllabus, students list, attendance register, teacher diary along with lesson plans with pedagogical initiatives, notes and reference books, previous IA question papers and university question papers along with scheme of evaluation and question bank, assignments etc.,

The committee members instructed HODs that they should do a thorough check on the portion coverage related to each subject before the commencement of each Internal Assessments.

The committee members advised HODs to instruct each faculty to adhere the VTU guidelines for conducting Internal Assessments Tests and also advised HODs to have through check on the IA question paper pattern.

Also, the committee members discussed that as per the 2018 scheme, the rubrics for allotment of marks are 60 marks for Semester End Exam (SEE) and 40 marks for Continuous Internal Evaluation (CIE) In 40 marks of Internal Assessment, 30 marks are awarded as the average of 3 Internal assessments and 10 marks for the Assignments which are considered awarding for the final IA marks.

Also, an opportunity can be given to the students who need IA average in form of Improvement

And for the 2021 scheme, BE - First year, the rubrics for allotment of marks is 50% marks for Semester End Exam (SEE) and 50% marks for Continuous Internal Evaluation (CIE).

As per the MCA for 2018 scheme, the rubrics for the allotment of marks are 80 marks for Semester End Exams and 20 marks for Internal tests. With 20 marks for the Internal test, 60% for the average of three internal test marks and 40% for the Assignment marks should be considered for awarding

of the final Internal Test marks of the Master of Computer Applications. And for 2020 scheme, the rubrics for the allotment of marks are 60% marks for Semester End Exams and 40% marks for Internal tests.

As per the 2020 scheme of MBA, the rubrics for the allotment of marks are 60% marks for End Semester Exams and 40% marks for Internal Tests. With 25 marks on the Internal test, average of best of 2 out of 3 IA, 15 marks for Assignments / Presentation / Seminars depending on the subjects.

As per the 2020 scheme of MTech, the rubrics for the allotment of marks are 60% marks for End Semester Exams and 40% marks for Internal Tests. With 20 marks on the Internal test, average of 3 IA, and 20 marks for Assignments / Presentation / Seminars depending on the subjects

Faculty were advised to evaluate the blue books within the stipulated duration and after each internal assessment, the slow learners need to be identified for the conduct of bridge.

HODs were advised to instruct the subject faculty that they should incorporate pedagogical methods like group discussion, Industrial visits, MCQs, role play, Quiz, peer to peer learning, brain storming, model based, Industrial visit, and PPTs for the better insight of the concepts for better understanding.

7. Value Added Courses, Content beyond syllabus: The curriculum delivery committee discussed the curriculum and decided during the pandemic to plan for the academic year 2021-22 to enrich the student's knowledge in various thrust areas.

| SL NO | Name of Add on /Certificate programs offered        | Duration of course |
|-------|---|--------------------|
| 1     | Employer Branding                                   | 30 hrs.            |
| 2     | Photonic chip design                                | 30 hrs.            |
| 3     | Big data analytics                                  | 30 hrs.            |
| 4     | Practical applications of Industrial 2D & 3D design | 30 hrs             |
| 5     | Technical Training on Quantum Chemistry Y software  | 30 hrs.            |
| 6     | Artificial Intelligence and Machine learning        | 30 hrs.            |
| 7     | Problem solving and ideation                        | 30 hrs.            |
| 8     | B 2 B marketing research                            | 30 hrs.            |
| 9     | Cyber security                                      | 30 hrs.            |
| 10    | Advanced Construction Management                    | 30 hrs.            |

The Committee members reviewed the above-mentioned courses and approved for the same.

### 8. Feedback analysis and Action taken plan.

The feedback committee members are advised to take online feedback on 'Curriculum' as per the template framed for the academic year 2020-21 (Even) from the following stakeholders after the 2<sup>nd</sup> IA.

- a) Students
- b) Faculty
- c) Course End Survey
- d) Program Exit Survey
- e) Alumni
- f) Employers

HODs and Feedback committee members are advised to analyze the outcome based on the student's feedback on faculty and should submit the action plan and the same will be discussed in the next meeting. Like faculty who secured greater than 90% are to be appreciated and those who scored less than or equal to 75% need to take immediate necessary action. Such faculty need to undergo and enhance training/FDP/Workshop/Seminars etc. to upgrade their skills.

### 9. Implementation of OBE Matrix

The members took the decision regarding the COs, POs and PSOs of the programs and for implementing appropriate pedagogic strategies. Also informed that the Course outcomes are designed as per the affiliating university prescribed syllabus and by employing Bloom's taxonomy verbs and levels. It was also informed that all the Courses have around five course outcomes and these are correlated to the Program Outcomes (POs). The members also discussed the process of mapping of COs prescribed by VTU and POs prescribed by the NBA related for the course. HODs were advised to instruct the faculty that the mapping should be based on the scaling parameter which is as defined by NBA and are as follows: -

"1" – Slight (Low) correlation, "2" – Moderate (Medium) Correlation, "3" – Substantial (High) correlation and "-" indicates there is no correlation. Similarly, COs with PSOs should be mapped to achieve the attainments.

### 10. Students Centric Methods

The curriculum delivery committee members took the decision to incorporate the student's centric methods to improve the student's learning ability. HODs were advised to instruct the faculty to adhere the following methods in the teaching process. Guest Lecture / Expert Talk / Technical Talk/Seminar/Webinar, Hands-on session, Interactive Session, Soft skill training/ Technical Training, Industrial visit/ field visit, Internship, Project, Mini Project & innovative practices.

### 11. Action Plan for Slow learners and Advanced Learners

The curriculum delivery committee members instructed HODs to direct the subject faculty should conduct remedial classes and mentoring for the slow learners through online or in blended mode. And, also instruct the advanced learners to participate for the Conferences, Add-on courses, MOOC courses to enrich their subject knowledge in turn to get the university rank.

12. PAC: Principal instructed all department Program Advisory Committee, to conduct the meeting with stakeholders, and identifies the curriculum gap, reviews the stakeholder's remarks, and identifies the thrust areas to bridge the gap.

### 13. Resolutions

- 1. Principal instructed to follow the 2021 scheme and 2018 scheme CIE rubrics.
- 2. The approved syllabus is followed.
- 3. Principal advised all faculty should have their course file ready and checked by respective HODs before the commencement of the classes.
- 4. Action plan should be submitted one week after this meeting.
- 5. It is decided that all should encourage the students towards more pedagogy initiatives to get better insights in the academics.
- 6. Principal advised to conduct the bridge course/add on course/industrial visit/workshops to fill the gap.
- 7. Principal instructed to work together for NAAC to aim A++ Grade.

PRINCIPAL PRINCIPAL

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

Copy to: The Chairman, The Oxford Educational Institutions All HODs. IQAC

### **ACTION TAKEN REPORT (2021-22-EVEN)**

| SL.NO. | MOM –<br>No. | ACTION PLANNED  | STATUS  |
|--------|--------------|---|---|
| 1.     | 3            | The Internship/Field<br>Visit/Project                     | As planned for the semester all departments conducted the Internship/Field Visit/Projects                       |
| 2.     | 5            | Course File / Pedagogical Methods:                        | As directed it was implemented by all departments   |
| 3.     | 6            | Value Added Courses,<br>Content beyond syllabus           | As per the plan it was implemented  |
| 4.     | 7            | Feedback analysis   | Feedback was taken by all departments during the semester   |
| 5.     | 8            | Implementation of OBE Matrix                              | OBE Matrix was followed by all departments  |
| 6.     | 9            | Students Centric Methods                                  | The student's centric methods were incorporated in all departments  |
| 7.     | 10           | Action Plan for Slow<br>learners and Advanced<br>Learners | Remedial classes were conducted for slow learners & the advanced learners to participate in various programmes. |
| 8.     | 11           | PAC   | PAC meeting was conducted before<br>the beginning of the semester in all<br>departments                         |

PRINCIPAL

Nacion.

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



### THE OXFORD COLLEGE OF ENGINEERING HOSUR ROAD, BOMMANAHALLI, BANGALORE - 68 DEPARTMENT OF CIVIL ENGINEERING

### Lesson Plan

Date: 19/04/2021

Subjectcode/Title

: 18CV44/CONCRETE TECHNOLOGY

Course / Branch

: B.E/CIVIL

Semester / Academic Year

: V SEM / 2021-21

Faculty

: PRASHANTH HATHWART.S

Course Learning Objectives: This course will enable students to:

1. To recognize material characterization of ingredients of concrete and its influence on properties of concrete

2. Proportion ingredients of Concrete to arrive at most desirable mechanical properties of Concrete.

3. Ascertain and measure engineering properties of concrete in fresh and hardened state which meet the requirement of real time structures.

| requirement of real time structures.  ONE SESSION - |   |            |   |                             |  |
|---|---|------------|---|-----------------------------|--|
| Modul<br>c/ Unit                                    | Topic<br>No   | Date       | Торіс   | Books<br>Referred<br>&Pages |  |
|   | 1   | 21.04.2021 | Concrete Ingredients - Cement - Cement manufacturing process  | T1 & T2                     |  |
|   | 2   | 22.04.2021 | steps to reduce carbon footprint  | - T1 & T2                   |  |
|   | 3   | 24.04.2021 | chemical composition and their importance,  | T1 & T2                     |  |
|   | 4   | 28.04.2021 | hydration of cement, types of cement  | T1 & T2                     |  |
| i   | 5   | 29.04.2021 | Testing of cement. Fine aggregate: Functions, requirement, Alternatives to River sand,  | T1 & T2                     |  |
| *   | 6   | 05.05.2021 | M-sand introduction and manufacturing. Coarse aggregate:Importance of size,   | T1 & T2                     |  |
|   | 7   | 06.05.2021 | shape and texture Grading and blending of aggregate. Testing on aggregate, requirement.   | T1 & T2                     |  |
|   | 8   | 12.05,2021 | Recycled aggregates Water – qualities of water. Chemical admixtures – plasticizers, accelerators, retarders and air entraining agents | T1 & T2                     |  |
|   | 9   | 13.05.2021 | Mineral admixtures – Pozzolanic and cementitious materials, Fly ash,  | T1 & T2                     |  |
|   | 10  | 15.05.2021 | GGBS, silica fumes,   | T1 & T2                     |  |
|   | 11  | 19,05,2021 | Metakaolin  | T1 & T2                     |  |
|   | 12  | 20.05.2021 | rice huskash.   | T1 & T2                     |  |
| 11  | 13  | 22.05.2021 | Workability-factors affecting workability   | T1 & T2                     |  |
|   | 15  | 26.05,2021 | Measurement of workability–slump, Compaction factor and Vee-Bee Consistometer tests, flow tests                                       | T1 & T2                     |  |
|   | 16 Segregation and bleeding. Process of manufacturing of concrete- Batching, Mixing |            | T1 & T2   |                             |  |
|   | 17  | 29.05.2021 | Methods of curing – Water curing, membrane curing, steam curing, accelerated curing, self-curing.                                     | T1 & T2                     |  |
|   | 18  | 02.06,2021 | Problems Good and Bad practices of making and using fresh concrete and Effect of heat of hydration                                    | T1 & T2                     |  |

|    |            | during mass concreting at project sites |         |  |
|----|------------|---|---------|--|
| 19 | 03.06.2021 | Revision of module 2                    | T1 & T2 |  |

|    | 20   | 05.06,2021 | Factors influencing strength, W/C ratio, gel/space ratio, Maturity concept   | T1 & T2 |
|----|------|------------|--|---------|
|    | 20   |            | ger/space ratio, Maturity concept  |         |
|    | 21   | 09.06.2021 | Testing of hardened concrete, Creep –facto rs<br>affecting creep. Shrinkage of concrete – plastic<br>shrinking and drying shrinkage, Factors affecting<br>shrinkage. | T1 & T2 |
|    | 22   | 10.06.2021 | Definition and significance of durability. Internal and external factors influencing durability problems   | T1 & T2 |
| п  | 23   | 12.06.2021 | Mechanisms- Sulphate attack – chloride attack, carbonation, freezing and thawing. Corrosion, Durability requirements as per IS-456                                   | T1 & T2 |
|    | 24   | 16.06.2021 | Non-Destructive testing methods  | T1 & T2 |
|    | 25   | 17,06.2021 | Revision of Module 3   | T1 & T2 |
|    | 26   | 19.06.2021 | Concrete Mix Peoportioning: Concept of Mix Design with and without admixtures,   | T1 & T2 |
|    | 27   | 23.06.2021 | variables in proportioning and Exposure conditions   | T1 & T2 |
|    | 28   | 24.06.2021 | Selection criteria of ingredients used for mix design  | T1 & T2 |
| ΙV | . 29 | 26.06.2021 | Procedure of mix proportioning   | T1 & T2 |
|    | 30   | 30.06.2021 | Numerical Examples of Mix Proportioning using IS-<br>10262:2019  | T1 & T2 |
|    | 31   | 01.07.2021 | Numerical Examples of Mix Proportioning using IS-<br>10262:2019  | T1 & T2 |
|    | 32   | 03.07.2021 | Numerical Examples of Mix Proportioning using IS-<br>10262:2019  | T1 & T2 |
|    | 33   | 07.07.2021 | Problems   | T1 & T2 |
|    | 34   | 08.07.2021 | Problems   | T1 & T2 |
|    | 35   | 10.07.2021 | Special Concrete- RMC- manufacture and requirement as per QCI-RMCPCS,  | T1 & T2 |
|    | 36   | 14.07.2021 | properties, advantages and disadvantages. Self-<br>Compacting concrete- concept, materials, tests,<br>properties   | T1 & T2 |
|    | 37   | 15.07.2021 | application and typical mix Fiber reinforced concrete - Fibers types, properties, application of FRC   | T1 & T2 |
|    | 38   | 17.07.2021 | Light weight concrete-material properties and types. Typical light weight concrete mix and applications  | T1 & T2 |
|    | 39   | 21.07.2021 | materials, requirements, mix proportion and properties of Geo polymer Concrete   | T1 & T2 |

| A and the latter spirits with | 40 | 22,07,2021 | High Strength Concrete and High Performance Concrete. | 11 & 12  |
|-------------------------------|----|------------|---|--|
|                               | 41 | 24.07.2021 | REVISION OF ALL THE TOPICS                            | and a substitute of the substi |
|                               | 42 | 28.07.2021 |   |  |
|                               | 43 | 29.07.2021 |   | was the same of th |
|                               | 44 | 31.07,2021 | × .   |  |
|                               | 45 | 04.08.2021 |   |  |
|                               | 46 | 05.08.2021 |   |  |
|                               | 47 | 07.08.2021 |   |  |

### Text Books:

T1-M.S. Shetty, Concrete Technology - Theory and Practice Published by S. Chand and Company, New Delhi T2-A.R. Santha Kumar, "Concrete Technology", Oxford University Press, New Delhi (NewEdition).

### Reference Book:

R1- N. V. Nayak, A. K. Jain Handbook on Advanced Concrete Technology, ISBN: 978-81-8487-186-9

Held of the Department
Department of Civil Engineering
The Oxford College of En wing

Bangalore - 560 . . .

Faculty



# THE OXFORD COLLEGE OF ENGINEERING DEPARTMENT OF AUTOMOBILE ENGINEERING LESSON PLAN

|      | Subject 18AU 53- DESIGN OF MACHINE ELEMENTS-1 |   | Acadmic year : 2021-22   |                     |                       |
|------|---|---|--|---------------------|-----------------------|
|      |   | ,   | Sem: Automobile Engineering  | Faculty: NAVEEN B R |                       |
| WEEK | DATES   | HOUR  | PLANNED TOPICS   | MODULE              | TEXT/ REFRENCE        |
| . 1  | 86-10-2021                                    | 1 :   | DVIKOOLCIIOV   | -                   | BOOK                  |
| 1    | 09-10-2021                                    | 1 1   | (Companies and Mechanical properties of Engineering Manager  | ⊢ ⊦                 | T1, T2<br>T1, T2      |
| 1    | 18-10-2007                                    | 1   | Ocsign considerations, basic design concept. Failure of horse materials,   | <b>⊣</b> ⊦          |                       |
|      | 12-10-2021                                    | į 1   | If nature of discribe materials, factors of safety criteria for selections of FOS  | <b>⊣</b> ⊦          | T1, T2                |
| 2    | 14-10-2321                                    | 1   | Valuen and Avadha peers  | -                   | T1, T2                |
| ì    | 15-10-2021                                    | į.  | Vigradishm   | ⊣ ⊦                 |                       |
|      | 16-10-2021                                    | 1   | Holida   | - I                 | •                     |
|      | 18-10-2021                                    | 1 1   | Design of cample maximae members subjected to static leads.  | MODULE-1            | T1, T2                |
| 3    | 19-10-2021                                    | 1   | (Design of member subject to nermal, shear, bending, torsessor crushing  |                     | T1, T2                |
| 3    | 20-10-2021                                    | 1 2   | ottonera cloude/ utracheM  | 7 . F               | 11, 12                |
|      | 23-10-2021                                    | 1 2   | Promoted spread amountaly  | 7                   | T1, T2                |
|      | 25-10-2321                                    | 1 1   | Numericals on normal, shear, bending tersional stresses  | 7                   | T1, T2                |
|      | 26-16-2021                                    | 1 1   | THE DESCRIPTION OF THE PERSON  |                     | T1, T2                |
| 4    | 27-10-2021                                    | 1 1   | THEURIES OF FAILURE - Maximum normal stress theirs   |                     | T1, T2                |
|      | 29-10-2021                                    | 1 2   | Maximum shear stress theory. Destiration energy theory<br>languart stresses due to avail, bending and torsional leads  |                     | T1, T2                |
|      | 30-10-2021                                    | 1   |  |                     | T1, T2                |
|      | 01-11-2021                                    |   | Holaday  |                     |                       |
|      | 02-11-2021                                    | 1 1   | Effect of mema, Numericals   |                     |                       |
| 5    | 63-11-2021                                    | 90  | Naraka Chaterdashi   |                     | T1, T2                |
|      | 05-11-2021                                    | ž   | Despurab   | _ [                 |                       |
|      | 06-11-7021                                    | 1   | Visienzalo   | _ [                 |                       |
| 1    | 08-11-2021                                    | 1 1   | Handwaren, types of the transing stresses, fatigue and endourage limit   | - L                 | T1, T2                |
| 1    | 09-11-2021                                    | 1 1   | the many model with the factors load error and a stone to  | MODULE-2            | T1, T2                |
| 6    | 10-11-2021                                    | 1 2   | Variations on surface land size factors crambined loss in  | - L                 | T1, T2                |
| 1    | 11-11-2001                                    | 1   | NECS troumeration effects combined steph, and projekts   | - L                 | T1, T2                |
| 1    | 12-11-2021                                    | 1 2   | Noticits sensitivity, design for infinite life. Miner's equation   |                     | T1, T2                |
|      | 13-11-2021                                    | 1   | Holiston   | - L                 | T1, T2                |
| 1    | 15-11-2021 2 5                                | Substitutes and Goodman relationship groups due to an all its | - I  |                     |                       |
| 7    | 16-11-2321                                    | 1   | (8 unsolative fatigue dantage, Numericals on stress concentration  |                     | T1, T2                |
|      | 17-11-2021                                    |   | LIA  |                     | T1, T2                |
| 1    | 19-11-2021<br>19-11-2021                      | -   | HA   | -                   |                       |
| -    | 22-11-2021                                    |   | 114  |                     |                       |
| 8    | 25-11-2021                                    | 2   | Kanakadasa Jayanda   | - I                 |                       |
| 1    | 27-11-2021                                    | -   | Design of Coner and Knuckle joints. Keys: Types of Leys.   | → -                 | T4 T0                 |
|      | 29-11-2021                                    | 2   | Holiday  | - Jan               | T1, T2                |
|      | 30-11-2021                                    | 2   | Design of Leys, Couplings, types of couplings design of flarge coupling  |                     | T1 T2                 |
| 9    | 01-11-2021                                    | 2   | Design of Bash and Pin type of flexible couplings.   |                     | T1, T2                |
| Γ    | 03-12-2021                                    | 2   | Numericals on of thange type coupling. Bush and Pin type of stylings   |                     | T1, T2                |
|      | 04-12-2021                                    | 1   | IDENGN OF SHAFTS   | 10 P-100            | T1, T2                |
|      | 06-12-2021                                    |   | lateralistic at types of staffs.   |                     | T1, T2                |
|      | 07-12-2021                                    |   |  | 1                   | T1, T2                |
|      | 08-12-2021                                    | 1   | Saturday<br>Straffs surface and to complete 4.1  |                     | T1, T2                |
|      | 10-12-2021                                    | 2   | Shafts subjected to creationed bending and twisting  | MODULE-3            | 74.70                 |
|      | 11-12-2021                                    | _ <u>-</u> _  | Sazit design (melading hollow shafts) based on strength.   |                     | T1, T2                |
|      | 13-12-2021                                    | 2   | North Asses haved  |                     | T1. T2                |
|      | 14-12-2021                                    | 2   | Shaft design based on torsional residity. ASME code<br>VSME code for shaft design  | <b>-</b>            | (343)                 |
|      | 15-12-2021                                    | 1   | Numer scale on horizontal shafts   |                     | T1, T2                |
|      | 7-12-2021                                     | 1   | "women can contract shafts   | -                   | T1, T2                |
|      | 8-12-2021                                     | 1   | Dropp of course  |                     | T1, T2                |
|      | 0-12-2021                                     |   | Design of eccentrically loaded bolted joints   | _                   | T1, T2                |
| 2    | 1-12-2021                                     |   | 2 IA   | <del></del>         | T1, T2                |
|      | 2-12-2021                                     | -   | 214  | -                   | 2,531,200             |
| 2    | 4-12-2021                                     | 7   | PRI TEN MONTE  | -                   | SEEDING OF THE        |
| 2    | 5-12-2021                                     | 1   | RIVI TED JOINTS Introduction   |                     | STATE OF THE STATE OF |
| 1 2  | 7-12-2021                                     | 2   | Methods of miching. Types of nivers.   |                     | T1, T2                |
|      | 8-12-2021                                     | 1   | then numerials types of meted joints, failures of meted joints,  | -                   | T1, T2                |
| 2    | 9-12-2021                                     |   |  |                     | T1, T2                |
| 2    |   | 1 1   | A SECTION OF THE PROPERTY OF T |                     | T1, T2                |
|      | 3-17-2021 I                                   | . 33  | RELIDED KINTS Introduction.  | MODULE-4            | T1, T2                |
| 30   | 1-12-2021                                     | -   | 7.5 mis-ocuscion   | _                   |                       |
| 3    | -12-2021                                      | - 11  | apes of worlded some   |                     |                       |
| 3:   |   | 3   | The of welded joints (but) joints, filler welds)  waste leaded inswimmetrical, eccentrically loaded welded ones  |                     | T1, T2<br>T1, T2      |

|     | 4-01-2022    | 2    | POWER SCREWS: Introduction,                 |          |        |
|-----|--------------|------|---|----------|--------|
| C   | 6-01-2022    | 1    | Types of screw threads used for power screw | *        | T1, T2 |
|     | 07-01-2022   | 2    | Design of Power Screws, efficiency,         |          | T1, T2 |
|     | 08-01-2022   |      | Holiday                                     | ]        | T1, T2 |
|     | 10-01-2022   | 1    | Self-locking and over hauling.              | MODULE-5 | T1, T2 |
|     | 11-01-2022   | 2    | Numericals on screw jacks                   | 1        |        |
|     | 12-01-2022   | 1    | Numericals on efficincy of power screws     |          | T1, T2 |
|     | 14-01-2022   |      | Makara Sankranthi                           |          | T1, T2 |
|     | 15-01-2022   | 2    | Review of question papars                   |          |        |
|     | 17-01-2022   |      | 3 1A  |          | T1, T2 |
|     | 18-01-2022   |      | 310   |          |        |
| e [ | 19-01-2022   | 7    | 310   |          |        |
|     | 21-01-2022   | 2    | Review of question papars                   | -        |        |
|     | 22-01-2022   |      | Hohday                                      |          |        |
|     | 24-01-2022   | 2    | Review of question papars                   |          |        |
|     | 25-01-2022   | 2 2  | REVISION                                    |          |        |
| 17  | 26-01-202    | 2    | Republic Day                                |          |        |
|     | 28-01-202    | 2 1  | REVISION .                                  |          |        |
|     | 29-01-202    | 2 2  | REVISION .                                  |          | 4      |
|     | 18 31-01-202 | 22 2 | REVISION                                    | 5        |        |

### Course outcome:

- After completion of above course, the student will be able to
- 1). Define and explain basic terms related to the design of machine elements
- 2). Design various machine elements.

### TEXT BOOKS:

- Design of machine elements, V.B Bhandari, 2nd edition.
   Mechanical engineering design, joseph E shigley and charles R, 6th edition

### REFERENCE BOOKS:

1 Theory and problem of machine design, Hall, Holowenko, 2014 2. Machine design-1 J.B.K Das, sapana book house, 2010

Professor & Head

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### THE OXFORD COLLEGE OF ENGINEERING

(Recognized by the Govt. of Karnataka, Affillated to Visvesvaraya Technological University, Belagavi & Approved by A.I.C.T.E. New Delhi

Bommanahalli, Hosur Road, Bangalore –560068. ©: 080-61754601/602, Fax: 080 – 25730551 E-mail: <a href="mailto:cngprincipal@thcoxford.edu">cngprincipal@thcoxford.edu</a> Web: <a href="www.thcoxford.edu">www.thcoxford.edu</a>

TOCE/EST/27/2021-22

# PROCEEDINGS OF THE MEETING Curriculum Planning and Delivery Committee

Date: 21-09-2021

Time: 10:00 AM

### Members Present:

| 01 | Dr N Kannan, Principal                    |    |  |
|----|---|----|--|
| 02 | Dr. R Ch A Naidu - HOD - CSE              | 03 | Dr. R Kanagavalli, HOD - ISE           |
| 04 | Dr. Manju Devi, HOD - ECE                 | 05 | Dr V S Bharath HOD - EEE               |
| 06 | Prof. Madhusudhan Reddy - HOD - ME        | 07 | Dr. B K Manjunath - HOD - BT           |
| 08 | Dr. Malleshaiah T S - HOD -CIVIL          | 09 | Dr. Raju B R, HOD - Auto               |
| 10 | Dr. Manjula C – HOD - MTE                 | 11 | Dr. Dhanalakshmi R V - HOD - MBA       |
| 12 | Dr. M S Shashidhar - HOD - MCA            | 13 | Dr. Mallikarjun K - HOD of Maths       |
| 14 | Dr. Surekha M - HOD - Chemistry           | 15 | Prof. Abdul Khadar – i/c HOD - Physics |
| 16 | Mr. Rakesh Bharya - Industry Expert - ECE | 17 | Mr. Srinath Dronamraju – Alumni - ME   |

### AGENDA: -

- 1. Review of previous minutes meeting
- 2. Academic Calendar
- 3. Master Time Table
- 4. Course File / Pedagogical Methods
- 5. Value Added Courses; Content beyond syllabus
- 6. Student Centric Methods
- 7. Implementation of OBE Matrix
- 8. Action Plan for Slow Learners and Advanced Learners
- 9. Feedback analysis and Action taken plan

The following agenda was discussed: -

- 1. Principal welcomed all the members present and the resolution planned in the last meeting has been approved for compliance.
- 2. The last semester held for 2020-21 EVEN was briefed by Principal.

The 2<sup>nd</sup> semester of B.E. was commenced on 19-05-2021 and all 2<sup>nd</sup> semester PG courses - MCA, MBA & MTech was commenced on 10-05-2021 as per the VTU guidelines.

As per the Government of Karnataka and following the same with VTU Guidelines followed to take the classes in online and Hybrid mode. Faculty handled their classes using Microsoft Teams. Internet issues were there for the students who stays in the remote areas as well as faculty also faced difficulties. To take the online classes faculty need to create the link and shared before commencement of the class every day through WhatsApp class group. CIE Test were planned to be scheduled through online and conducted.

Special Regulations are applied only to the July/August 2021 examinations were framed by the University with the approval of its Authorities that the UG and PG Students of last Terminal Semester means "The students of 8th semester B.E./B.Tech, 4th semester MBA/M.Tech. and 6th semester MCA" except the subjects involving Viva Voce examinations, conducted in off-line (pen and paper) mode, by the end of August 2021. Backlog examinations of final semester, terminal students were conducted off-line. All other even semester students were promoted by considering the special regulation formula for deciding the grades. (The sum of 50% on the basis of CIE and the remaining 50% marks on the basis of performance in previous semester.)

HODs were advised that they should conduct online bridge course for the students to enrich their knowledge during the pandemic.

During the last NAAC inspection, the institute got B Grade. This time the target is A++ so all measures are taken into consideration.

### 3. Academic Calendar:

The principal briefed the following dates for the commencement of ODD semester as per VTU guidelines.

| Sem         | VTU        | TOCE       |
|-------------|------------|------------|
| V & VII BE  | 01-10-2021 | 08-10-2021 |
| III BE      | 18-10-2021 | 18-10-2021 |
| III MBA     | 08-11-2021 | 08-11-2021 |
| III & V MCA | 01-10-2021 | 08-10-2021 |
| III M. Tech | 08-11-2021 | 08-11-2021 |

The 1st semester of B.E., MCA, MBA & MTech will be commenced later as per the VTU guidelines in view of the pandemic.

The principal directed the HODs to prepare the department calendar for the semester online activities and HODs were advised to submit immediately incorporating all the important academic activities and events. The principal also directed all HODs to include in the curriculum for the ODD semester - the Internship/Field Visit/Project.

**4. Master Time Table:** The committee advised HODs to prepare a subject expertise matrix as per the 2018 schemes for higher semesters and 2021 schemes for the 1<sup>st</sup> year UG Programme, and prepare the department time table for the ODD Semester 2021-22.

The committee advised MCA HOD to prepare a subject expertise matrix and allocate the subject through online for the ODD Semester 2021-22 with the 2020 scheme for the Master of Computer Applications and final semester with the 2018 schemes.

The committee advised MBA HOD to prepare a subject expertise matrix and allocate the subject for the ODD Semester 2021-22 with the 2020 scheme for the Master of Business Administration (MBA) PG Programme

The committee advised all HODs of MTech Course to prepare a subject expertise matrix and allocate the subject for the ODD Semester 2021-22 with the 2020 scheme for the first year, and second year of the Master of Technology (MTech) PG Programme

Based on the same, the Time Table needs to be prepared and HODs were asked to submit the final draft of the Department Time Table and Master Time Table of the department online to the principal's office.

5. Course File / Pedagogical Methods: HODs were instructed to direct the subject faculty to prepare the course file for the current semester subject as per the VTU guidelines before the commencement of the semester. The course file should contain a copy of university syllabus, students list, attendance register, teacher diary along with lesson plans with pedagogical initiatives, notes and reference books, previous IA question papers and university question papers along with scheme of evaluation and question bank, assignments etc.,

The committee members instructed HODs that they should do a thorough check on the portion coverage related to each subject before the commencement of each Internal Assessments.

The committee members advised HODs to instruct each faculty to adhere the VTU guidelines for conducting Internal Assessments Tests and also advised HODs to have through check on the IA question paper pattern.

Also, the committee members discussed that as per the 2018 scheme, the rubrics for allotment of marks are 60 marks for Semester End Exam (SEE) and 40 marks for Continuous Internal Evaluation (CIE) In 40 marks of Internal Assessment, 30 marks are awarded as the average of 3 Internal assessments and 10 marks for the Assignments which are considered awarding for the final IA marks.

Also, an opportunity can be given to the students who need IA average in form of Improvement test.

And for the 2021 scheme, BE - First year, the rubrics for allotment of marks is 50% marks for Semester End Exam (SEE) and 50% marks for Continuous Internal Evaluation (CIE).

As per the MCA for 2018 scheme, the rubrics for the allotment of marks are 80 marks for Semester End Exams and 20 marks for Internal tests. With 20 marks for the Internal test, 60% for the average of three internal test marks and 40% for the Assignment marks should be considered for awarding of the final Internal Test marks of the Master of Computer Applications. And for 2020 scheme, the rubrics for the allotment of marks are 60% marks for Semester End Exams and 40% marks for Internal tests.

As per the 2020 scheme of MBA, the rubrics for the allotment of marks are 60% marks for End Semester Exams and 40% marks for Internal Tests. With 25 marks on the Internal test, average of best of 2 out of 3 IA, 15 marks for Assignments / Presentation / Seminars depending on the subjects.

As per the 2020 scheme of MTech, the rubrics for the allotment of marks are 60% marks for End Semester Exams and 40% marks for Internal Tests. With 20 marks on the Internal test, average of 3 IA, and 20 marks for Assignments / Presentation / Seminars depending on the subjects

Faculty were advised to evaluate the blue books within the stipulated duration and after each internal assessment, the slow learners need to be identified for the conduct of bridge.

HODs were advised to instruct the subject faculty that they should incorporate pedagogical methods like group discussion, Industrial visits, MCQs, role play, Quiz, peer to peer learning, brain storming, model based, Industrial visit, and PPTs for the better insight of the concepts for better understanding.

### 6. Value Added Courses, Content beyond syllabus:

The curriculum delivery committee discussed the curriculum and decided during the pandemic we have planned for the academic year 2021-22 (to enrich the student's knowledge in various thrust areas.

| SL<br>NO | Name of Add on /Certificate programs offered  | Duration of course |
|----------|---|--------------------|
| 1        | Skill development program on Dart<br>Programming & Innovative App<br>Challenge 2021 | 30 hrs.            |
| 2        | Skill development program on Dart<br>Programming & Innovative App<br>Challenge 2021 | 30 hrs.            |
| 3        | Programming in JAVA   | 30 hrs.            |
| 4        | Design thinking   | 30 hrs.            |
| 5        | Technical training - CATIA  | 30 hrs.            |
| 6        | AWS cloud practitioner certification  | 30 hrs.            |

| 7 | PCB designs                                   | 30 hrs. |
|---|---|---------|
| 8 | Industrial 2D & 3D designs basics with GD & T | 30 hrs. |
| 9 | Battery Management Systems                    | 30 hrs. |

The Committee members reviewed the above-mentioned courses and approved for the same.

- 7. Feedback analysis and Action taken plan: The feedback committee members are advised to take the feedback on 'Curriculum' as per the template framed for 1-5 scaling during the academic year 2021-22 (ODD) from the following stakeholders after the 2<sup>nd</sup> IA.
  - a) Students
  - b) Faculty
  - c) Course End Survey
  - d) Program Exit Survey
  - e) Alumni
  - f) Employers

HODs and Feedback committee members are advised to analyze the outcome based on the student's feedback on faculty and should submit the action plan and the same will be discussed in the next meeting. Like faculty who secured greater than 90% are to be appreciated and those who scored less than or equal to 75% need to take immediate necessary action. Such faculty need to undergo and enhance training/FDP/Workshop/Seminars etc. to upgrade their skills.

8. Implementation of OBE Matrix: The members took the decision regarding the COs, POs and PSOs of the programs and for implementing appropriate pedagogic strategies. Also informed that the Course outcomes should be designed as per the affiliating university prescribed syllabus and by employing Bloom's Taxonomy verbs and levels. It was also informed that all the Courses should have around five course outcomes and these are correlated to the Program Outcomes (POs). The members also discussed the process of mapping of COs prescribed by VTU and POs prescribed by the NBA related for the course.

HODs were advised to instruct the faculty that the mapping should be based on the scaling parameter which is as defined by NBA and are as follows: -

- "1" Slight (Low) correlation, "2" Moderate (Medium) Correlation, "3" Substantial (High) correlation and "-" indicates there is no correlation. Similarly, COs with PSOs should be mapped to achieve the attainments.
- 9. Students Centric Methods: The curriculum delivery committee members took the decision to incorporate the student's centric methods to improve the student's learning ability. HODs were advised to instruct the faculty should adhere the following methods in the teaching process. Guest Lecture / Expert Talk / Technical Talk/Seminar/Webinar, Hands-on session, Interactive Session, Soft skill training/Technical Training, Industrial visit/ field visit, Internship, Project, Mini Project & innovative practices.
- 10. Action Plan for Slow learners and Advanced Learners: The curriculum delivery committee members instructed HODs to direct the subject faculty that they should conduct remedial classes and mentoring for the slow learners. And, also instruct the advanced learners to participate for the

Conferences, Add-on courses, MOOC courses to enrich their subject knowledge in turn to get the university rank.

11. PAC: Principal instructed all department Program Advisory Committee, to conduct the meeting with stakeholders, and identifies the curriculum gap, reviews the stakeholder's remarks, and identifies the thrust areas to bridge the gap.

### 12. Resolutions

- 1. Principal instructed to follow the 2021, 2020 and 2018 scheme CIE rubrics.
- 2. Principal suggested to work hand in hand to aim A++ Grade for NAAC.
- 3. Principal advised all faculty should have their course file ready and checked by respective HODs before the commencement of the classes.
- 4. Action plan should be submitted one week after this meeting.
- 5. It is decided that all should encourage the students towards more pedagogy initiatives to get better insights in the academics.
- 6. Principal advised to conduct the bridge course/add on course/industrial visit/workshops to fill the gap.

PRINCIPAL

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

Copy to: The Chairman, The Oxford Educational Institutions All HODs. IQAC

### **ACTION TAKEN REPORT (2021-22-ODD)**

| SL.NO. | MOM –<br>No. | ACTION PLANNED  | STATUS  |
|--------|--------------|---|---|
| 1.     | 3            | The Internship/Field<br>Visit/Project                     | All departments had planned for the Internship/Field Visit/Projects and few of them are ongoing.  |
| 2.     | 5            | Course File / Pedagogical<br>Methods:                     | As directed Pedagogical methods were implemented by all departments.  |
| 3.     | 6            | Value Added Courses,<br>Content beyond syllabus           | As per the plan 9 programs were conducted during the odd semester   |
| 4.     | 7            | Feedback analysis   | Feedback was taken and analysis was done for the 1-5 scaling.   |
| 5.     | 8            | Implementation of OBE<br>Matrix                           | OBE Matrix was implemented and all departments followed it.   |
| 6.     | 9            | Students Centric Methods                                  | The student's centric methods were incorporated in all departments.   |
| 7.     | 10           | Action Plan for Slow<br>learners and Advanced<br>Learners | Remedial classes were conducted for slow learners & the advanced learners to participate in various programmes.                               |
| 8.     | 11           | PAC   | PAC meeting was conducted before<br>the beginning of the semester in all<br>departments and identified the thrust<br>areas to bridge the gap. |

PRINCIPAL

The Oxford College of Engineering Bommanahalli, Hosur Road Bengaluru-560 068 8 /9/22, 3:34 PM

Theoxford.edu Mail - Programme Advisory Committee meeting on Jul7 13th 2019 -reg;



Gmail

The Oxford College of Engineering <enghodbt@theoxford.edu>

# Programme Advisory Committee meeting on Sep 11th 2021 -reg;

The Oxford College of Engineering <enghodbt@theoxford.edu> Mon, Sep 6, 2021 at 10:03 AM To: kannikamary@gmail.com, nagendra\_biotech@sirmvit.edu, yogisha.s@skandalifesciences.com, vsundaresan@cimap.res.in, gaurav@bananaip.com, gopinath@davangereuniversity.ac.in, abdul.waheed@biocon.com, ns.kumar.debel@gov.in

Dear Sir/Madam,
Subject: Programme Advisory Committee meeting on July 13th 2021 -reg
Agenda of the meeting: Curricular Gaps and Department Plan of action for Academic year 2021-22
Greeting from Department of Biotechnology!!

Respected PAC members, The Department would like to take the views of PAC members on Curricular gaps and to discuss department activity plan for the academic year 2021-22 through Microsoft teams.

Please use the link below for joining meeting

Time: 1.30 Pm to 2.30 Pm

https://teams.microsoft.com/l/meetupjoin/19%3ameeting Nzc0MmM0OWUtZTExNi00OTE1LWFhNGQtMWFiNzhlMjMwZml3%40thread.v2/0?context= %7b%22Tid%22%3a%2217712ef8-7969-4f3b-973d 754e65ccee50%22%2c%22Oid%22%3a%2281d39e05-16b5-4fda-803a-aa0c88b2f1fa%22%7d

Regards
Dr. B K Manjunatha
Professor and Head,
Department of Biotechnology



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### THE OXFORD COLLEGE OF ENGINEERING DEPARTMENT OF BIOTECHNOLOGY

(Approved by AICTE, Accredited by NBA, New Delhi & Affiliated to VTU, Belgaum)

11/9/2021

Minutes of Meeting of PAC committee

PAC meeting was conducted on 11/49/2021 in online mode to discuss and finalize the department activity plan. HOD of the department presented department performance in the previous year (2020-21) with respect to

- 1. Student performance in semester end examination along with result analysis
- 2. Department activity.
- 3. Faculty performance
- 4. Curricular gap identified and addressed in the academic year
- 5. Research activity
- 6. Activity planned for academic year 2021-22.

The Committee was in full quorum. After Reviewing, the committee approved the department plan of action for academic year 2021-22.

> Professor & Head Department of Biotechnology

the Oxford College of Engineering

### Members Attended

| Sl. | Name                 | Designation Bengaluru-580 upo                             |
|-----|----------------------|---|
| No. | - Trume              | 2 congon  |
| 1.  | Dr. B K Manjunatha   | Professor, Dean R & D Department of Biotechnology, The    |
| 1   | 1                    | Oxford College of Engg., Bengaluru                        |
| 2.  | Dr. N S Kumar        | Scientist G, Associate Director, DEBEL, DRDO, Bengaluru   |
| 3.  | Dr. V Sunderasan     | Principal Scientist, CSIR-CIMAP, Bengaluru                |
| 4.  | Dr.Gopinath SM       | Professor & Chairman, Dept of PG studies and research in  |
|     | -                    | Biotechnology. Davanagere University                      |
| 5.  | Dr. H G Nagendra     | Professor and Head, Prof & Head, Department of            |
|     |                      | Biotechnology, Sir. MVIT, Bengaluru                       |
| 6.  | Dr. Yogeesha         | Director and Founder, Founder Director, Skanda Life       |
|     | -                    | Sciences Pvt. Ltd., Bengaluru                             |
| 7.  | Mr. Abdul Waheed     | Senior Scientist, R & D, Biocon Pvt. Ltd., Bengaluru      |
| 8.  | Mr.Gaurav Mishra     | Managing Associate &Patent Attorney. Banana IP solutions, |
|     |                      | Bengaluru   |
| 9.  | Mary Mangaiyarkarasi | Senior Consultant IP, Bangalore Bioinnovation Centre,     |
|     |                      | Gov.of Karnataka. Bengaluru                               |



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### THE OXFORD COLLEGE OF ENGINEERING DEPARTMENT OF BIOTECHNOLOGY

(Approved by AICTE, Accredited by NBA, New Delhi & Affiliated to VTU, Belgaum)

8/9/2022

### Minutes of Meeting of PAC committee

PAC meeting was conducted on 8/9/2022 in online mode to discuss the following points

- 1. Department Strategy Plan for the Academic Year 2022-23
- 2. SWOT analysis of the Department
- 3. Academic Plan for the year 2022-23
- 4. Promoting IPR awareness and filing of Patent
- 5. Assigning Research Oriented Projects of Final Year
- 6. Strengthening the Alumni Interaction

HOD of the department presented department performance in the previous year (2021-22) with respect to

- 1. Student performance in semester end examination along with result analysis
- 2. Department activity.
- 3. Faculty performance
- 4. Curricular gap identified and addressed in the academic year
- 5. Research activity

The Committee was in full quorum. After Reviewing, the committee approved the department Strategy plan, SWOT and plan of action for academic year 2022-23.



Department of Biotechnology The Oxford College of Engineering Bengaluru-560 06

RINCIPAL The Oxford College of Engineering Bommanahall, Hosur Road Bengalury-560 068

## Members Attended

| Name  | Designation  |
|---|--|
| 1. Dr. B K Manjunatha   | Professor, Dean R & D Department of Biotechnology, The Oxford College of Engg., Bengaluru  |
| <ol> <li>Dr. N S Kumar</li> <li>Dr. V Sunderasan</li> <li>Dr.Gopinath SM</li> </ol> | Scientist G, Associate Director, DEBEL, DRDO, Bengaluru Principal Scientist, CSIR-CIMAP, Bengaluru Professor & Chairman, Dept of PG studies and research in Biotechnology. Davanagere University |
| 5. Dr. H G Nagendra   | Professor and Head, Prof & Head, Department of   |
| 6. Dr. Yogeesha   | Director and Founder, Founder Director, Skanda Life Sciences Pvt. Ltd., Bengaluru Senior Scientist, R & D, Biocon Pvt. Ltd., Bengaluru   |
| 7. Mr. Abdul Waheed<br>8. Mr.Gaurav Mishra  | Managing Associate & Patent Attorney. Banana ir sorares  |
| 9. Mary Mangaiyarkarasi   | Senior Consultant IP, Bangalore Bioinnovation Centre, Gov.of Karnataka. Bengaluru  |

Dr.B.R.Manjunath

Professor & Head Ur. Bak MANJUNATHA

Professor & Head
Department of Biotechnology
The Oxford College of Engire
Bengaluru-560 000

Principal

PRINCIPAL

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

### **Department of Automobile Engineering**

### PEDAGOGY METHODS

- 1. Board and Chalk Methods.
- 2. Power point presentation, association, generalization, and application.
- 3. Interactive/participative methods.
- 4. Group discussion.
- 5. Practical demonstration teaching methods.

HOD-AUTO

Professor & Head

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



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING THE OXFORD COLLEGE OF ENGINEERING

Academic Year April 2022 - July 2022 (Even Sem)

W.E.F: 06/04/2022

CLASS TEACHER: Mrs. Nisha C Rani & Dr. B. Devi Vighneshwari COURSE: B.E

**ROOM NO:N513** SEM: VIII

| FRI          | THU          | WED          | TUE P                                | MON P                                | TIME 5                   |        |                 |
|--------------|--------------|--------------|--------------------------------------|--------------------------------------|--------------------------|--------|-----------------|
| PROJECT WORK | PROJECT WORK | PROJECT WORK | PSOC (DV)                            | PSOC (DV)                            | 9.00 to 9.55             |        |                 |
| WORK         | WORK         | WORK         | HVDC<br>(BVS)                        | HVDC<br>(BVS)                        | 9.55 to 10.50            |        |                 |
| × >          | E Z          | В            | R<br>T                               | ОН                                   | S                        |        |                 |
| PROJECT WORK | PROJECT WORK | PROJEC       | PSOC (DV)                            | PSOC (DV)                            | 11.00 to 11.55           |        |                 |
| T WORK       | T WORK       | PROJECT WORK | HVDC (BVS)                           | HVDC (BVS)                           | 11.55 to 12.50           |        |                 |
| ×            | > F3 ≯       | <b>5</b> 55  | HC                                   | ZC                                   |                          |        |                 |
| PR           | PR           | PR           | Project/Inter                        | Project/Inter                        | 1.30 to 2.25             |        |                 |
| PROJECT WORK | PROJECT WORK | PROJECT WORK | Project/Internship/Technical Seminar | Project/Internship/Technical Seminar | .30 to 2.25 2.25 to 3.20 |        |                 |
| *            | <b>R R</b>   |              | RK                                   |                                      | al Se                    | al Sen | 3.20 to<br>4.15 |

| SUB CODE | SUBJECT                                   | FACULTY  |
|----------|---|--|
| 18EE81   | Power System Operation and Control (PSOC) | Dr.Devi Vigneshwari B (DV)                         |
| 18EE821  | FACTS and HVDC Transmission (HVDC)        | Dr. Bharath V S (BVS)                              |
| 18EEP83  | Project Phase - II                        | Dr.Devi Vigneshwa i B (DV)&Mrs.Nisha C Rani (NCR)  |
| 18EES84  | Technical seminar                         | Dr.Devi Vigneshwari B (DV) &Mrs.Nisha C Rani (NCR) |
| 18EEI85  | Internship                                | Mrs.Resna S R (RSR)&Mrs.Nisha C Rani(NCR)          |

The Oxford College of I HEAD Of the Department

> PRINCIPAL PRINCIPAL

Bommanahalli, Hosur Rosy The Oxford College of Bagineerin Bommanahalli, Hosur Road Bangalore-530 063 Department of Civil Engineerifige Oxford College of Engineering 89038bru\560 068

Bangalore - SKO 869



### CHILDREN'S EDUCATION SOCIETY (REGD.)

Administrative Office:

1<sup>st</sup> Phase JP Nagar, Bengaluru – 560 078 ①: 080-3041 0501 – 502 Fax: 080-2654 8658

### THE OXFORD COLLEGE OF ENGINEERING

(Recognized 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 Recognized by UGC under section 2(f))

Bommanahalli, Hosur Road, Bengaluru –560068.

①: 080 -30219601/602/604/736, Fax: 080 - 25730551/ 30219629 E-mail: <a href="mailto:engprincipal@theoxford.edu">engprincipal@theoxford.edu</a> Web: <a href="mailto:www.theoxford.edu">www.theoxford.edu</a>

## TENTATIVE CALENDAR OF EVENTS FOR EVEN SEMESTER 2021-22 (FOR 4th Sem M Tech)

| Week Month  | Day           |                     |            |            |                     |            | No. of<br>working | Activities |   |
|---|---------------|---------------------|------------|------------|---------------------|------------|-------------------|------------|---|
| No.   | Month         | Mon                 | Tue        | Wed        | Thu                 | Fri        | Sat               | days       | Activities  |
| 1   | April         | -                   | -          | 6<br>(FWD) | 7                   | 8          | 9                 | 4          | 6th - First Working Day                               |
| 2   |               | 11                  | 12         | 13         | 14<br>(H)           | 15<br>(H)  | 16<br>(H)         | 3          | 14th - Dr BR Ambedkar<br>Jayanthi<br>15th Good Friday |
| 3   |               | 18                  | 19         | 20         | 21                  | 22         | 23                | 6          |   |
| 4   |               | 25                  | 26         | 27         | 28                  | 29         | 30<br>(H)         | 5          |   |
| 5   | May           | 2                   | 3<br>(H)   | 4<br>(T1)  | 5<br>( <b>T2</b> )  | 6 (T3)     | 7                 | 5          | 3rd - Basava Jayanthi /<br>Ramzan                     |
| 6   |               | 9                   | 10         | 11         | 12                  | 13         | 14<br>(H)         | 5          |   |
| 7   |               | 16                  | 17         | 18         | 19                  | 20         | 21                | 6          |   |
| 8   |               | 23                  | 24         | 25         | 26                  | 27         | 28<br>(H)         | 5          |   |
| 9   | May /<br>June | 30<br>( <b>T2</b> ) | 31<br>(T2) | 1<br>(T2)  | 2                   | 3          | 4                 | 6          |   |
| 10  |               | 6                   | 7          | 8          | 9                   | 10         | 11<br>(H)         | 5          |   |
| 11  |               | 13                  | 14         | 15         | 16                  | 17         | 18                | 6          |   |
| 12  |               | 20                  | 21         | 22         | 23<br>( <b>T3</b> ) | 24(T3)     | 25<br>(H)         | S          |   |
| 13  | June          | 27 <b>(T3)</b>      | 28         | 29         | 30<br>(LWD)         |            |                   | 4          | 30th Last Working Day for<br>4th M Tech               |
|   |               |                     |            |            |                     |            |                   | 65         | days  |
|   |               | ry Exam             | s          | 4th Sem    | M Tech -            | 20-07-2022 | 2 to 10-          | -08-2022   |   |
| Submission of Report to the University 04-07-2022 to 18-07-2022 |               |                     |            |            |                     |            |                   |            |   |

PRINCIPAL
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Bommanahalli, Hosur Road





# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

## Visvesvaraya Technological University

University of Covernment of Karnataka Established as per the VTII Act, 1994) "Inana Sangama" Belagavi-590018, Karnataka, India

Dr. A. S. Deshpande B.E., M. Tech., Ph.D.

Phone: (0831) 2498100

Ref. VTU/BOS/A9/2020-21 / 4 006

Fax: (0B31) 2405467

### NOTIFICATION

Subject: Commencement of 1st semester of UG programs for the year 2021-22

Reference: Hon'ble Vice-Chancellor's Approval dated: 04.12.2021

The academic calendar concerned to 1st semester of Under-graduate programs of University is hereby notified as below-.

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

Sd/-

REGISTRAR

Encl: As mentioned above.

To.

- 1. The Principals of all affiliated/constituent/Autonomous Engineering Colleges under
- 2. The Chairpersons of all Departments, Centres for PG Studies in Belagavi, Kalaburgi,

### Copy to.

- 1. To the Hon'ble Vice-Chancellor through the secretary to VC, VTU Belagavi for
- 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 SMU CNC VTU Belagavi for uploading Academic Calendar on VTU
- 5. PS to Registrar VTU Belagavi

6. All the concerned Special Officer/s and Caseworker/s of the academic section, VTU,

REGISTRAF

# Academic Calendar for 1stSemester of UG programs for the year 2021-22

| Events                           | I semester<br>B.E./B.Tech      | I semester<br>B.Arch/B.Plan    |
|----------------------------------|--------------------------------|--------------------------------|
| Commencement of ODD Semester     | 13.12.2021                     | 13.12.2021                     |
| Last Working day of ODD Semester | 30.03.2022                     | 30.03.2022                     |
| Practical Examination            | 01.04.2022<br>To<br>08.04.2022 | 01.04.2022<br>To<br>08.04.2022 |
| Theory Examinations              | 11.04.2022<br>To<br>23.04.2022 | 11.04.2022 To 23.04.2022       |
| Internship                       | 25.04.2022<br>To<br>14.05.2022 | 23.04.2022                     |
| Commencement of EVEN Semester    | 16.05.2022                     | 16.05.2022                     |

### NOTE:

- The classroom sessions for ODD semesters should commence from the dates mentioned above.
- Academic duration includes Students Induction Program of 105 hours, the college has to plan to complete the same in blended mode within 10-12 days.
- The Institute needs to function for six days a week with additional hours (10 hours per day)
  (Saturday is a full working day). #if required the college can plan to have extra classes even on
  Sundays also.
- The faculty/staff shall be available to undertake any work assigned by the university.
- If any of the above dates are declared to be a holiday then the corresponding event will come into effect on the next working day.
- 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. In case 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.

REGISTRAR