

 <p>Estd. 1974</p>	<p>CHILDREN'S EDUCATION SOCIETY (Regd.) Administrative Office : 1st Phase, J.P. Nagar, Bengaluru - 560 078. ☎ : 080 - 61754501 - 502 Fax: 080 2654 8658 THE OXFORD COLLEGE OF ENGINEERING [Recognized by the Govt. of Karnataka, Affiliated to Vivekananda 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 - 560 068 ☎ : 080 61754601 / 602 / 604 E-mail: engprincipal@theoxford.edu Web: www.theoxford.edu</p>
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TOCE/EC/2022-2023/02

Date: 8/03/2023

The IQAC in consultation with CDC has strengthened the academic audit template with revised grading structure to mark the completion of the activities planned. This will be implemented from the academic year 2023-2024 onwards.


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

Principal

Academic Audit Grading

Academic Plan

100 (20%)

Academic and Activities Calendar	15
Preparation of Academic and Activities Calendar in line with that of concerned university by including all the academic activities such as commencement of classes, schedule of internal tests, internship/clinical classes, last working day, schedule of university examination etc., (see the Annexure 1 for sample format)	
Course file	40
This should be prepared for every course by the concerned teacher and should be approved by the HoD and the Principal (see the Annexure 2 for the structure of the file)	
Academic Advisory Committee	10
This committee should be constituted in every department to identify the gap in the syllabus by considering the feedbacks received on curriculum. The composition of committee includes the HoD, Two senior teachers, one external academic expert, one external industry expert/practicing professional and two student representatives. The committee's recommendations can suggest the content beyond syllabus to be included in the course file. It can also suggest the values added courses and inter-disciplinary courses (see the Annexure 3 for the report)	
Plan for value added and inter-disciplinary courses	15
Plan for courses organized with either in-house faculty members or external resource person. The number of activities should be as per the requirements of accreditation agencies (see the Annexure 4)	
New Programs to be added	05
New programs for the current and for subsequent academic years with justifications (see the Annexure 5)	
Course committee and class committee	15
Circular for the formation of committees and conduct of first meeting at the beginning of semester. (see the Annexure 6 & 7)	

Academic activities

150 (30%)

Attendance follow-up	25
Either ERP tool or Google sheet is to be used (see the Annexure 8)	
Periodic monitoring of coverage of syllabus and conduct of classes	35
This covers theory, practical classes and project/dissertation work (see the Annexure 9)	
Adherence of academic calendar	10
This is to ensure all the tests and activities are conducted as per the calendar. This should be monitored by the IQAC	
Innovation in Teaching and learning	25
New methodologies and tools used in Teaching learning (see the Annexure 10)	
ICT usage	25
This includes ICT Tools for Quizzing/Testing/Gaming, ICT Tool for Presentation, ICT Tools for Online Collaboration, ICT Tools for Videos, ICT Tools for Brainstorm sessions, ICT Tools for Subject learning, ICT Tools for Content posting, ICT Tools for Evaluation and ICT Tools for feedback (see the Annexure 11)	
Mentoring	30
Mentors allotted for every 20 to 25 students. Mentor Mentee meeting should be conducted every week. MoM should be submitted to HoD. HoD can discuss any of these points in the staff meeting and also in the HoDs meeting. (see the Annexure 12 for some for some formats)	

Evaluation

200 (40%)

Conduct of internal assessment	25
This includes the preparation of schedule for internal assessment, Hall arrangement, Collection of question papers, innovation in assessment	
Quality of question paper	15
Question papers as per Blooms taxonomy, Question bank for every subject, Question papers with Cos, Question papers scrutiny (see the Annexure 13 for Question papers scrutiny report format)	
Test paper evaluation	20
Fairness in evaluation, timeliness in returning the corrected answer papers within three days from the date of examination, innovation in evaluation methods, Evaluation report, Analysis report (see the Annexure 14 for Mark Analysis report format and Annexure 15 for Evaluation report format)	
Remedial classes	20
This is measured based on time table for remedial classes, remedial tests conducted and report on remedial classes prepared by the individual teacher and submitted to the HoD. HoD in turn should submit the cumulative report of remedial classes of the department to the Principal	
Internship/Project work/ Clinical work	20
Fairness in evaluation, innovation in evaluation methods, Evaluation report, Analysis report (see the Annexure 14 for Mark Analysis report format)	
Analysis of IA	15
IA Report and its analysis. The analysis report should forecast the expected result in the university examination. (see the Annexure 16 for IA report format)	
University exam result analysis	25
This can be presented in graphical way. Should come with comparison of results with previous year and comparison with competitive colleges . (see the Annexure 17 for Result analysis format)	
University Rank	10
List of University Rank holders.	
Graduation rate	20
Graduation rate of final year batch. Comparison with previous two years	
Resource utilization	10
The percentage of lab equipments utilized in the current academic year	
CO and PO attainment	20

Feedback

50 (10%)

Students' feedback and analysis on curriculum	25
See the Annexure 18 for format. It has to be augmented with analysis report	
Students' feedback and analysis on Teachers	25
See the Annexure 19 for format. It has to be augmented with analysis report	

GRADING

If the total score is

450 and above	- Outstanding
400 - 449	- Excellent
375 – 399	- Very Good
350 - 374	- Good
300 - 349	- Satisfactory
<300	- Poor



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Administrative Office:

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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 2nd semester of B.E. was commenced on 19-05-2021 and all 2nd 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 1st 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 NO	Name of Add on /Certificate programs offered	Duration of course
1	Skill development program on Dart Programming & Innovative App Challenge 2021	30 hrs.
2	Skill development program on Dart Programming & Innovative App 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 2nd 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 – No.	ACTION PLANNED	STATUS
1.	3	The Internship/Field Visit/Project	All departments had planned for the Internship/Field Visit/Projects and few of them are ongoing.
2.	5	Course File / Pedagogical Methods:	As directed Pedagogical methods were implemented by all departments.
3.	6	Value Added Courses, 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 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 learners and Advanced Learners	Remedial classes were conducted for slow learners & the advanced learners to participate in various programmes.
8.	11	PAC	PAC meeting was conducted before the beginning of the semester in all departments and identified the thrust areas to bridge the gap.



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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/c HOD - Physics
15	Dr. Srinivas Talabattula - Academic Expert-ECE	16	Mr. Nanda Gopal - Industry Expert - MT

AGENDA: -

1. Review of previous minutes meeting
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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 1st semester of B.E. was commenced on 13-12-2021, and for 1st 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 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.

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 2nd 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.


for
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 – No.	ACTION PLANNED	STATUS
1.	3	The Internship/Field 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, 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 learners and Advanced Learners	Remedial classes were conducted for slow learners & the advanced learners to participate in various programmes.
8.	11	PAC	PAC meeting was conducted before the beginning of the semester in all departments



for

PRINCIPAL

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CHILDREN'S EDUCATION SOCIETY (Regd.)

Administrative Office :

1st Phase, J.P. Nagar, Bengaluru - 560 078. ☎ : 080 - 61754501 - 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)]

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Ref: TOCE/ IQAC / FOR / 2022 - 2023 / 01

Date: 03/06/2022

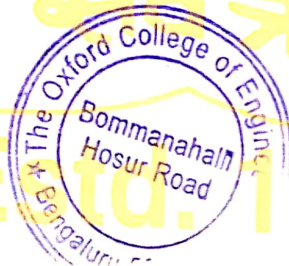
Proceedings of the Principal and Chairperson IQAC Order

By the direction of the Governing body, undersigned is pleased to reconstitute Internal Quality Assurance Cell (IQAC) for The Oxford College of Engineering; the cell shall report the work and activities of the cell once in three months, minimum four times in an academic year to the Governing body. These orders will come in to force from the day of issue of orders and they will be on same until further orders are issued. Following is the constitution of IQAC

Sl No.	Name of Member	Designation	Role
1.	Dr. Kannan N	Principal	Chairperson
2.	Dr. Malleshaiah.T.S	Head, Dept. of Civil Eng.	Member -Teaching Faculty Representative
3.	Mrs.Uma	Office Staff	Member – Non Teaching Faculty Representative
4.	Ms Chetana Panda	CSE Student	Member – UG Female Student Representative
5.	Mr. Vanam Vamshi	BT Student	Member – UG Male Student Representative
6.	Ms.Prarthana V	MBA Student	Member – PG Female Student Representative
7.	Mr. Tharun N	MCA Student	Member – PG Male Student member Representative
8.	Mr.Srinivas AS	Alumni	Member – Alumni Representative
9.	Mr. Vijay Singh Mr.Harekrushna Panda	Parent (of Male) Parent (of Female)	Member –Parent Representative
10.	Mr.Shamin Dudu	Industry	Member – Industry Representative
11.	Dr. R Ch A Naidu	Professor & Head CSE	IQAC - Coordinator
12.	Dr. Manjunath B K	Professor & Head BT	IQAC Co - Coordinator - 1
13.	Dr. Manju Devi	Professor & Head ECE	IQAC Co - Coordinator - 2

Copy to:

1. Chairman
2. GC Members
3. All the HOD's



Principal & Chairperson IQAC

PRINCIPAL

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

