

**NATIONAL ENGINEERING COLLEGE, K.R.NAGAR, KOVILPATTI**  
(An Autonomous Institution – Affiliated to Anna University Chennai)



**THE MINUTES OF THE 14<sup>th</sup> ACADEMIC COUNCIL**

MINUTES OF THE 14<sup>th</sup> ACADEMIC COUNCIL MEETING HELD ON **08.01.2021**  
AT **10.00 A.M.** IN THE GOOGLE ONLINE MEET LINK <https://meet.google.com/cxe-dger-mcf>, NATIONAL ENGINEERING COLLEGE, KOVILPATTI UNDER THE CHAIRMANSHIP OF **Dr.K.KALIDASA MURUGAVEL**, PRINCIPAL

The following are the academic council members:

Dr.K.Kalidasa Murugavel	Principal, National Engineering College
<b>Academic Experts</b>	
Dr.R.Raju	Professor / Dept. of Industrial Engg., Anna University, Chennai
Dr.D.Sriram Kumar	Professor / Dept. of ECE, NIT, Tiruchirapalli
Dr.P.Alagu Sundaramoorthy	Professor / Dept. of Civil Engineering, IITM, Chennai
Dr.Balaji Srinivasan	Professor / Dept. of Electrical Engineering, IITM, Chennai
<b>Industrial Experts</b>	
Dr.V.Veerappan	Cofounder & President, Tessolve Semiconductor Limited, Bangalore
Mr.M.Ganesh Thirunavukkarasu	Academic Relationship Manager – TN & P, Tata Consultancy Services Limited, Chennai
Dr.V.Narayanan	Director, LPSC, Indian Space Research Organization, Thiruvananthapuram
Mr.N.Lakshmi Narasimhan	General Manager – HR, Brakes India Private Limited, Chennai – 50
Ms.A.Bhanurekha	Principal Officer, Chola Academy, Chennai – 01
Shri. Utpal Borah	Scientist, IGCAR, Kalpakkam, Chennai

<b>University Nominees</b>	
Dr. S.Valli	Professor / Dept. of CSE, Anna University, Chennai
Dr. Ranjani Parthasarathy	Professor / Dept. of IST, Anna University, Chennai
Dr.R.Saravanan	Professor / Dept. of Mechanical Engg., Anna University, Chennai
<b>Special Invitees</b>	
Dr.S.Shanmugavel	Director, National Engineering College
Dr.R.Muthukumar	Deputy Controller of Examinations, National Engg. College
<b>Internal Members</b>	
Dr. S.Tamil Selvi	Dean (Academic) & Prof. / ECE, National Engg. College
Dr.M.A.Neelakantan	Dean (R&D) & Head / S & H, National Engineering College
Dr.K.G.Srinivasagan	Dean (TCP) & Prof. / CSE, National Engineering College
Dr.K.Manisekar	Prof. & Head / Mechanical, National Engineering College
Dr.A.Shenbagavalli	Prof. & Head / ECE, National Engineering College
Dr.V.Gomathi	Prof. & Head / CSE, National Engineering College
Dr.M.Willjuice Iruthayarajan	Prof. & Head / EEE, National Engineering College
Dr.I.Jackson Daniel	Prof. & Head / EIE, National Engineering College
Dr.D.Manimegalai	Prof. & Head / IT, National Engineering College
Dr.C.Puthiyasekar	Prof. & Head / Civil, National Engineering College
Dr.D.Ravindran	Prof. / Mechanical, National Engineering College
Dr. S.Rammurthy	Prof. / Mathematics, National Engineering College
Dr.L.Kalaivani	Prof. / EEE, National Engineering College
Ms. R.Rajakumari	Asst. Prof. (SG) / CSE, National Engineering College
<b>Student Members</b>	
Mr. M. Pradheep	Final year Mechanical
Ms.V.Gayathri Devi	Final year ECE
Ms. M.Gayathri	Final year CSE
Ms. B. Pandeewari	Final year EEE
Mr. Z.Mohamed Sameer	Final year EIE
Ms.M.Poojaa	Final year IT
Ms.Ambal Devi	Third year Civil

The Industrial Expert Members **Dr.V.Narayanan**, Director, LPSC, Indian Space Research Organization, Thiruvananthapuram and **Mr.M.Ganesh Thirunavukkarasu**, Academic Relationship Manager – TN&P, Tata Consultancy Services, Chennai could not attend the meeting due to their prior commitments and unavoidable circumstances.

The meeting began with the welcome address by the Principal, Chairman, Academic Council, National Engineering College. He outlined briefly the various agenda items to be presented at the meeting. He also described the various committees and academic meetings held to formulate the one time amendments of one credit courses, open elective courses and trans-disciplinary and inter disciplinary courses for UG degree Programmes to be offered under Regulation 2015 & Regulation 2019 and PG degree programmes in Regulation 2019. Following the address by the Principal, the Dean (Academic) moved the following agenda items on behalf of the Principal.

The following agenda items are considered and approved by the 14<sup>th</sup> Academic Council

**DA 14.01 TO CONSIDER AND APPROVE THE ACADEMIC PROCESS CARRIED OUT FOR UG AND PG DEGREE PROGRAMMES**

**RESOLVED TO APPROVE** the academic process carried out for UG and PG degree programmes

**DA 14.02 TO CONSIDER AND APPROVE CONDUCTION OF ONLINE END SEMESTER EXAMINATIONS FOR UG AND PG PROGRAMMES**

**RESOLVED TO APPROVE** conduction of Online End Semester Examinations for UG and PG programmes

**DA 14.03 TO CONFIRM THE MINUTES OF THIRTEENTH ACADEMIC COUNCIL MEETING HELD ON 06<sup>th</sup> JUNE 2020**

The minutes of the **13<sup>th</sup> Academic Council meeting** held on **06/06/2020** were communicated to the members vide **Email dated 06/07/2020**. The comments received have been incorporated and placed for confirmation. The same was approved by the council.

➤ **Minutes of 13<sup>th</sup> Academic Council**

➤ **Action taken report for minutes of 13<sup>th</sup> Academic Council**

**DA 14.04 TO CONSIDER AND APPROVE THE ONE TIME AMENDMENTS (APPLICABLE TO PANDEMIC PERIOD OF COVID-19) IN CLAUSE 4.5.1, 11.2 and 12.1 OF REGULATIONS 2015 and REGULATIONS 2019 FOR UG DEGREE PROGRAMMES OF NATIONAL ENGINEERING COLLEGE**

**RESOLVED TO APPROVE** the one time amendments (applicable to pandemic period of COVID-19) in Clause 4.5.1, 11.2 and 12.1 of Regulations 2015 and Regulations 2019 For UG degree programmes of NATIONAL ENGINEERING COLLEGE

➤ **ONE TIME AMENDMENTS OF REGULATIONS FOR UG (R-2015 & R-2019)**

**DA 14.05 TO CONSIDER AND APPROVE** NEC INNOVATION AND START-UP POLICY (NEC-ISP) 2020

**RESOLVED TO APPROVE** NEC Innovation and Start-up policy (NEC-ISP) 2020

**DA 14.06 TO CONSIDER AND APPROVE** HANDLING ONE OR TWO DESCRIPTIVE COURSES IN REGULATIONS 2015 & REGULATIONS 2019 THROUGH ONLINE MODE BY NEC FACULTY

**RESOLVED TO APPROVE** the conduct of one or two descriptive courses by fully online mode by NEC faculty

**DA 14.07 TO CONSIDER AND APPROVE** THE SYLLABUS OF INNOVATION THROUGH DESIGN THINKING TO PROMOTE THE INNOVATION SKILL LEADING TO COMPLETION OF PROJECTS FOR UG DEGREE PROGRAMME

**RESOLVED TO APPROVE** the syllabus of Innovation through Design Thinking to promote the Innovation Skill leading to completion of projects for UG degree programme

**DA 14.08 TO CONSIDER AND APPROVE** THE OPEN ELECTIVE COURSES IN ALL PG DEGREE PROGRAMMES AS ELECTIVE COURSES UNDER R-2019

**RESOLVED TO APPROVE** the open elective courses in all PG degree programmes shall be considered as elective courses under R-2019

**BUSINESS BROUGHT FORWARD BY THE BOARDS OF STUDIES**

**AGENDA FROM DEPARTMENT OF MECHANICAL ENGINEERING**

The Standing Committee of the Academic Council recommends, **Dr.K.Manisekar, Chairman, Mechanical Engineering** to move the following items based on the decision of the Board of Studies in Mechanical Engineering.

**ME 14.01 TO CONSIDER AND APPROVE THE INTRODUCTION TO AI BASED ADDITIONAL OPEN ELECTIVE COURSES IN B.E MECHANICAL ENGINEERING PROGRAMME UNDER R-2019**

**RESOLVED TO APPROVE** the introduction to AI based additional OPEN elective courses in B.E Mechanical Engineering programme under R-2019

➤ **B.E. MECHANICAL – Open Elective Courses R-2019**

**ME 14.02 TO CONSIDER AND APPROVE THE CHANGE OF COURSE NAME IN B.E. MECHANICAL ENGINEERING PROGRAMME UNDER R-2019**

**RESOLVED TO APPROVE** the change of course name in B.E. Mechanical Engineering Programme under R-2019

➤ **B.E. MECHANICAL – COURSE NAME CHANGING R-2019**

**ME 14.03 TO CONSIDER AND APPROVE THE SYLLABUS OF OPEN ELECTIVE COURSES – II, III IN B.E. MECHANICAL ENGINEERING PROGRAMME UNDER R-2019.**

**RESOLVED TO APPROVE** the syllabus of Open Elective Courses – II, III in B.E. Mechanical Engineering programme under R-2019.

➤ **B.E. MECHANICAL – Open Elective course syllabus R-2019**

**ME 14.04 TO CONSIDER AND APPROVE THE PROFESSIONAL ELECTIVE COURSES (THERMAL MODULE, DESIGN MODULE) IN B.E. MECHANICAL ENGINEERING PROGRAMME UNDER R-2019.**

**RESOLVED TO APPROVE** the professional elective courses (Thermal Module, Design Module) in B.E. Mechanical Engineering programme under R-2019.

➤ **B.E. MECHANICAL – Professional Elective course syllabus R-2019**

**ME 14.05 TO CONSIDER AND APPROVE THE SYLLABUS OF OPEN ELECTIVE COURSES IN M.E. ENERGY ENGINEERING PROGRAMME UNDER R-2019**

**RESOLVED TO APPROVE** the syllabus of open elective courses in M.E. Energy Engineering programme under R-2019

➤ **M.E. Energy Engineering – Elective course syllabus R-2019**

**AGENDA FROM DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

The Standing Committee of the Academic Council recommends, **Dr.A.Shenbagavalli, Chairman, Electronics and Communication Engineering** to move the following items based on the decision of the Board of Studies in Electronics and Communication Engineering.

**EC 14.01 TO CONSIDER AND APPROVE THE ELECTIVE COURSE SYLLABUS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2015**

**RESOLVED TO APPROVE** the elective course syllabus for UG degree programme to be offered under R-2015

➤ **B.E. ECE – Elective Syllabus under R-2015**

**EC 14.02 TO CONSIDER AND APPROVE THE SYLLABUS OF CORE COURSES, OPEN ELECTIVE COURSES AND ONE CREDIT COURSES FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019**

**RESOLVED TO APPROVE** the syllabus of Core Courses, Open Elective Courses and One Credit Courses for UG degree programme to be offered under R-2019

➤ **B.E. ECE - One Credit Course Syllabus under R-2019**

**EC 14.03 TO CONSIDER AND APPROVE THE SYLLABUS OF THE COMPREHENSION COURSES TO TEST THE EMPLOYABILITY SKILLS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019**

**RESOLVED TO APPROVE** the syllabus of the comprehension courses to test the employability skills for UG degree programme to be offered under R-2019

**AGENDA FROM DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

The Standing Committee of the Academic Council recommends, **Dr. V.Gomathi, Chairman, Computer Science and Engineering** to move the following items based on the decision of the Board of Studies in Computer Science and Engineering.

**CS 14.01 TO CONSIDER AND APPROVE THE SYLLABUS OF PROGRAMME ELECTIVE COURSES, OPEN ELECTIVE COURSES AND ONE CREDIT COURSES FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019**

**RESOLVED TO APPROVE** the syllabus of Programme Elective Courses, Open Elective Courses and One Credit Courses for UG degree programme to be offered under R-2019

➤ **B.E. CSE –Syllabus under R-2019**

**CS 14.02 TO CONSIDER AND APPROVE THE SYLLABUS OF OPEN ELECTIVE COURSES FOR B.E. – MECHANICAL ENGINEERING TO BE OFFERED UNDER R-2019**

**RESOLVED TO APPROVE** the syllabus of Open Elective Courses for B.E. – Mechanical Engineering to be offered under R-2019

➤ **B.E. CSE –Syllabus under R-2019**

**CS 14.03 TO CONSIDER AND APPROVE THE SYLLABUS OF THE COMPREHENSION COURSES TO TEST THE EMPLOYABILITY SKILLS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019**

**RESOLVED TO APPROVE** the syllabus of the comprehension courses to test the employability skills for UG degree programme to be offered under R-2019

**AGENDA FROM DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

The Standing Committee of the Academic Council recommends, **Dr. M.Willjuice Iruthayarajan, Chairman, Electrical and Electronics Engineering** to move the following items based on the decision of the Board of Studies in Electrical and Electronics Engineering.

**EE 14.01 TO CONSIDER AND APPROVE THE SYLLABUS OF CORE COURSES, OPEN ELECTIVE COURSES AND ONE CREDIT COURSES FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019**

**RESOLVED TO APPROVE** the syllabus of Core Courses, Open Elective Courses and One Credit Courses for UG degree programme to be offered under R-2019

➤ **B.E. EEE – Syllabus under R-2019**

**EE 14.02 TO CONSIDER AND APPROVE THE SYLLABUS OF THE COMPREHENSION COURSES TO TEST THE EMPLOYABILITY SKILLS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019**

**RESOLVED TO APPROVE** the syllabus of the comprehension courses to test the employability skills for UG degree programme to be offered under R-2019

**AGENDA FROM DEPARTMENT OF INFORMATION TECHNOLOGY**

The Standing Committee of the Academic Council recommends, **Dr. D.Manimegalai, Chairman, Information Technology** to move the following items based on the decision of the Board of Studies in Information Technology.

**IT 14.01 TO CONSIDER AND APPROVE THE SYLLABUS OF CORE COURSES, ELECTIVE COURSES AND ONE CREDIT COURSES FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019**

**RESOLVED TO APPROVE** the syllabus of Core Courses, Elective Courses and One Credit Courses for UG degree programme to be offered under R-2019

➤ **B.Tech. IT – Syllabus under R-2019**

**IT 14.02 TO CONSIDER AND APPROVE THE ADDITIONAL ELECTIVE COURSES FOR PG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019**

**RESOLVED TO APPROVE** the additional Elective Courses for PG degree programme to be offered under R-2019

➤ **M.Tech. IT – Syllabus under R-2019**

**IT 14.03 TO CONSIDER AND APPROVE THE COMPREHENSIVE COURSES INCLUDING APTITUDE AND VERBAL ABILITY TO TEST THE EMPLOYABILITY SKILLS**



**RESOLVED TO APPROVE** the comprehensive courses including aptitude and verbal ability to test the employability skills

#### **AGENDA FROM DEPARTMENT OF CIVIL ENGINEERING**

The Standing Committee of the Academic Council recommends, **Dr.C.PUTHIYA SEKAR, Chairman, Civil Engineering** to move the following items based on the decision of the Board of Studies in Civil Engineering.

**CE 14.01 TO CONSIDER AND APPROVE THE SYLLABUS OF PROGRAMME ELECTIVE COURSES, ONE CREDIT COURSES AND OPEN ELECTIVE COURSES FOR UG DEGREE PROGRAMME UNDER REGULATIONS 2019**

**RESOLVED TO APPROVE** the syllabus of Programme Elective Courses, One Credit Courses and Open Elective Courses for UG degree programme under Regulations 2019

#### **➤ B.E. – CIVIL Syllabus under R-2019**

**CE 14.02 TO CONSIDER AND APPROVE THE MODIFICATION IN CURRICULUM OF ONE CREDIT COURSE (INTELLIGENT BUILDING MARKING IS CHANGED AS BUILDING MARKING) UNDER REGULATIONS 2019**

**RESOLVED TO APPROVE** the modification in curriculum of one credit course (INTELLIGENT BUILDING MARKING IS CHANGED AS BUILDING MARKING) under Regulations 2019

**ANY OTHER ITEMS, IF ANY, WITH THE PERMISSION OF THE CHAIRMAN OF THE ACADEMIC COUNCIL**

#### **Points suggested by the Academic Council**

Members have given the following suggestions:

1. The committee appreciated the Management, Director, Principal, HODs and all the faculties for their good initiatives, effective teaching learning process and massive work done during the pandemic situation for the benefit of Students.
2. For Mechanical, include Hybrid Electric Vehicle course and different type of batteries to be included in the syllabus.

3. For ECE, Emerging topics may be included in the syllabus for the course Wireless Communication
4. Provide flexibility to choose the electives based on latest courses
5. The committee appreciated the initiative for the Diploma Programmes Approved by University Grants Commission, New Delhi under National Skills Qualifications Framework Scheme by the CSE department. It recommends referring NSDC, for introducing new courses.
6. For IT, Full stack development course may be added in the curriculum
7. For online course, the course content, video lectures and course materials should be presented in the Board of studies and get approval from the committee. After getting approval only, it will be allowed for online mode.
8. Prepare the faculty for handling the 2 credit course on "Innovation through Design Thinking".



CHAIRMAN  
ACADEMIC COUNCIL

# National ENGINEERING COLLEGE, K.R.NAGAR, KOVILPATTI

(An Autonomous Institution – Affiliated to Anna University Chennai)

## Actions Taken Report on Minutes of 13<sup>th</sup> Academic Council Meeting

S. No.	Action Initiated	Action Taken
1.	One time Amendments to clause 6.10.2, 6.10.5 and 12.3.3 of Regulations 2015 for UG degree programmes	Implemented (Applicable to Covid'19 Lockdown period)
2.	Amendments to Clause 4.2, 6.9, 6.10.6, 9.8, 12.7 and 12.9 of Regulations 2015 for UG degree programmes	Implemented
3.	Amendments to Clause 4.2, 6.9, 6.10.6, 9.8, 12.10, 14.0 and 15.1 of Regulations 2019 for UG degree programmes	Implemented
4.	Course registration and completion of Elective, Open elective including Inter-Disciplinary and Trans-Disciplinary Courses and one credit courses through virtual teaching and learning process	Implemented. Initiation taken for odd semester 2020-2021
5.	Handling of ODD semester 2020-2021 Practical courses (Mini Project, Research Paper and Patent Review - Seminar, Comprehension) during COVID-19 lockdown period	special permission for the students to do literature survey for the practical courses in the ensuing semester (to be offered in the odd semester of academic year 2020-2021) such as Mini project , Research paper and patent review in collaboration with industry to identify the problem in association with faculty from home. Comprehension shall be conducted through MCQ virtual classes.
6.	For Tamil medium students, the English Proficiency course may be made mandatory in extracurricular activity.	Implemented
7.	One more class committee meeting may be added after the commencement of second Internal Assessment Test and the meetings may be organized through online mode/offline mode.	Incorporated in Regulation 2015 and 2019
8.	Apart from internship through companies, "Do it yourself-Own ideas to do Projects" also may be allowed.	Implemented
9.	"Moderation committee" may be renamed as "Monitoring committee for Continuous Assessment".	Incorporated in the regulation

10.	For Mechanical Engineering, <ul style="list-style-type: none"><li>• In laser technology course, instead of types of laser, characteristics of laser may be added which is more relevant.</li><li>• Industry visit may be arranged to visualize laser cutting</li></ul>	Incorporated in the curriculum
11.	For knowing the effectiveness of online lectures, the views may be tracked.	Feedback received from the students

**CHAIRMAN  
ACADEMIC COUNCIL**

## AMENDMENTS IN R-2015 & R-2019 (14<sup>th</sup> Academic Council Meeting on 08.01.2021)

ONE TIME AMENDMENTS TO CLAUSE 4.5.1, 11.2 and 12.1 OF R-2015 & R-2019 FOR THE PANDEMIC OUTBREAK OF COVID-19 PERIOD,  
UG DEGREE PROGRAMMES OF NATIONAL ENGINEERING COLLEGE

<b>UNDER GRADUATE DEGREE PROGRAMMES</b>	
<b>Existing UG Regulations – 2015 &amp; Regulations - 2019</b>	<b>Amended UG Regulations – 2015 &amp; Regulations - 2019</b>
<p><b>4.5 Industrial Training/Internship</b></p> <p><b>4.5.1</b> The students may undergo Industrial Training for a period as specified in the curriculum during summer / winter vacation. The number of credits shall be assigned as detailed in <b>Table-5</b>.</p> <p>The students may undergo internship at research organization / university for the period prescribed in the curriculum. The number of credits shall be assigned as detailed in <b>Table-5</b>.</p> <p>In such cases Industrial Training / Internship needs to be undergone continuously from one organization only. The student is allowed to undergo maximum of 3 months during the entire duration of study.</p>	<p><b>4.5 Industrial Training/Internship</b></p> <p><b>4.5.1</b> The students may undergo Industrial Training for a period as specified in the curriculum during summer / winter vacation. The number of credits shall be assigned as detailed in <b>Table-5</b>.</p> <p>Due to Covid'19, the students in the <b>academic year 2020-2021</b>, shall undergo Industrial Training/Internship from home for a period specified in the curriculum and No. of credits shall be assigned as detailed in <b>Table - 5</b>.</p> <p>In such cases Industrial Training / Internship needs to be undergone continuously from one organization only. The student is allowed to undergo maximum of 3 months during the entire duration of study.</p>
<p><b>11.0 SYSTEM OF EXAMINATION AND ASSESSMENT PROCEDURE</b></p> <p><b>11.2</b> Each course, both theory / integrated and practical including project work shall be evaluated for a maximum of 100 marks. For all theory / integrated and practical courses including the project work, the continuous internal assessment shall carry 40% and 50% marks respectively while the End Semester Examinations shall carry 60% and 50% marks respectively. <b>i.e.</b></p>	<p><b>11.0 SYSTEM OF EXAMINATION AND ASSESSMENT PROCEDURE</b></p> <p><b>11.2</b> Each course, both theory / integrated and practical including project work shall be evaluated for a maximum of 100 marks. For all theory / integrated and practical courses including the project work, the continuous internal assessment shall carry 40% and 50% marks respectively while the End Semester Examinations shall carry 60%</p>

**UNDER GRADUATE DEGREE PROGRAMMES**

**Existing UG Regulations – 2015 & Regulations - 2019**

Each course shall be evaluated for a maximum of 100 marks as detailed in **Table-7.**

**TABLE – 7**

S. No.	Category of Course	Continuous Assessment	End Semester Examinations
1.	Theory / Integrated Courses	40 marks	60 Marks
2.	Laboratory Courses	50 Marks	50 Marks
3.	Project work	50 Marks	50 Marks

**Amended UG Regulations – 2015 & Regulations - 2019**

and 50% marks respectively.

However, due to pandemic outbreak of Covid-19 for the **academic year 2019 - 2020**, the following procedures shall be followed for final semester UG degree programmes as recommended by the Anna University, Chennai for Theory Core and Elective courses: 20% weightage of Continuous Assessment of current semester, 30% weightage of End Semester Online examination marks and 50% weightage of CGPA obtained upto pre-final semester shall be followed as one time measure in End semester online examinations April 2020. For project work, 20% weightage of project review and 80% weightage of Project work viva voce online examination marks shall be followed as one time measure in End semester examinations April 2020.

**12.0 PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT**

**12.1 Theory / Integrated Courses**

Continuous assessment for each theory / integrated course shall be evaluated through tests and other appropriate assessment tools like Quiz, Seminar, Open book test etc as per the discretion of the course instructor / course co-ordinator to evaluate the attainment of Course Outcomes by the student. The guidelines for the evaluation of continuous assessment marks in theory / integrated courses shall be implemented as given in Table-9.

**12.0 PROCEDURE FOR AWARDING MARKS FOR INTERNAL ASSESSMENT FOR ODD SEMESTER OF 2020 - 2021**

**12.1 Theory /Integrated courses**

Continuous assessment for each theory / integrated course shall be evaluated through tests and other appropriate assessment tools like Quiz, Seminar, Open book test etc as per the discretion of the course instructor / course co-ordinator to evaluate the attainment of Course Outcomes by the student.

**UNDER GRADUATE DEGREE PROGRAMMES**

<b>Existing UG Regulations - 2015 &amp; Regulations - 2019</b>	<b>Amended UG Regulations - 2015 &amp; Regulations - 2019</b>
	<p>However due to COVID-19 for the <b>academic year 2020 - 2021</b>, continuous assessment for each theory / integrated course in odd semester Regulation 2015 shall be evaluated flexibly through tests and other appropriate assessment tools like MCQ, Quiz, Seminar, Open book test etc as per the discretion of the course instructor / course coordinator and as recorded in the course file to evaluate the attainment of Course Outcomes for each student.</p> <p><b>For Odd Semester:</b></p> <p>The weightage for CO1, CO2 and CO3 including other assessment tools such as Cognitive and Affective Domain tool shall be flexibly assigned according to the nature of courses as one time measure. For CO4 and CO5 attainment calculation, 60% weightage for online test, 30% weightage for affective domain assessment and 10% for Course End Survey (CES) shall be followed.</p> <p><b>For Even Semester:</b></p> <p>For all the course outcome attainment calculation, 60% weightage for online test, 30% weightage for affective domain assessment and 10% for Course End Survey (CES) shall be followed.</p>

# 14<sup>TH</sup> ACADEMIC COUNCIL MEETING ON 08.01.2021

The slide features the National Engineering College logo on the left, which includes the text "NATIONAL ENGINEERING COLLEGE", "(An Autonomous Institution-Affiliated to Anna University Chennai)", "K.R. NAGAR, KOVILPATTI - 628 503", and "Estd : 1984". The main title is "14<sup>TH</sup> ACADEMIC COUNCIL MEETING". Below the title is a photograph of the college's entrance road with a sign that reads "NATIONAL ENGINEERING COLLEGE". At the bottom, the Google Meet link is provided: [meet.google.com/cxe-dger-mcf](https://meet.google.com/cxe-dger-mcf). The date "08.01.2021" and time "TIME : 10.00 AM" are also displayed. A small video window on the right shows a participant named Veerappan V. The Windows taskbar at the bottom shows the time as 10:01 PM on 1/19/2021.

The screenshot shows a Google Meet window with a shared document. The document contains the following bullet points:

- [Action taken report for 13<sup>th</sup> Academic Council Meeting on 06.06.2020](#)
- [Approval for one time amendments in UG Regulations 2015](#)
- [Approval for one time amendments in UG Regulations 2019](#)

The meeting interface includes a "REC" button, a "Dean Academic is presenting" status, and a list of participants: CSE AU, Ari Sangar T, Belaji Srinivasan, Lakshminarasimha..., Ramesh shames, Jackson Daniel, kalaivani eee, and Bhanu Reha. The time is 10:43 AM on 1/8/2021. The Windows taskbar at the bottom shows the time as 10:43 AM on 1/8/2021.