

Dr.Mahalingam College of Engineering and Technology

(An Autonomous Institution)
Udumalai Road, Pollachi, Tamil Nadu 642003

Minutes of the Fifteenth Academic Council Meeting held on 24.06.2022 through Online Mode

The Members of Academic Council

S. No.	Name and Designation		Position in the Committee
1.	Dr.A.Rathinavelu	Principal, MCET	Chairman of the Academic Council
2.	Dr.V.Umamaheswari	Former Professor, Department of Information Science and Technology, CEG, Campus, Anna University, Chennai	Nominee of University
3.	Dr.P.K.Palanisamy	Professor of Emeritus, Department of Medical Physics, Anna University, Chennai	Nominee of University
4.	Dr.P.J.A.Alphonse	Professor, Department of Computer Application, NIT, Trichy	Nominee of University
5.	Dr.I. Rajendran	Senior Professor & HoD Mechanical Engineering, MCET	Member
6.	Dr. P.Govindasamy	Professor & HoD, Automobile Engineering, MCET	Member
7.	Dr.R.Sudhakar	Professor & HoD, Electronics and Communication Engineering, MCET	Member
8.	Dr.A.Senthilkumar	Senior Professor & HoD, Electrical and Electronics Engineering, MCET	Member
9.	Dr.S.Ramakrishnan	Professor & HoD, Information Technology, MCET	Member
10.	Dr.G. Anupriya	Professor & HoD, Computer Science and Engineering, MCET	Member
11.	Dr.N.Senthilmadamsamy	Associate Professor, CSE, MCET	Member
12.	Dr.K.Vijayakumar	Associate Professor & HoD/c Electronics and Instrumentation Engineering, MCET	Member
13.	Dr.A.Sakthivel	Associate Professor/EEE and First year programme coordinator, Science and Humanities, MCET	Member

14.	Dr.P.A.Periyasamy	Associate Professor & Coordinator & Head/IQAC, MCET	Member
15.	Dr.R.Muthusami	Assistant Professor(SS)& HoDi/c, Computer Applications, MCET	Member
16.	Dr.M.Thirunavukkarasu	Assistant Professor(SS)/Automobile Engineering & ACoE, MCET	Member
17.	Dr. B.Kannapiran,	Professor / ECE	Member
18.	Mr.V.Veeraraghavan (19BCS107)	III Year CSE/MCET	Student Member
19.	Ms.S.Vigashini (19BIT001)	III Year IT/MCET	Student Member
20.	Ms.E.A.Harini (19BEE069)	III Year EEE/MCET	Student Member
21.	Ms.R.SandhyaMathi (20MCA013)	II Year MCA/MCET	Student Member
22.	Mr.M.Vignesh (20MST004)	II Year M.E(Structural Engineering)/MCET	Student Member
23.	Dr.K.Murali	Controller of Examinations, Professor& HoD, Civil Engineering, MCET	Member Secretary

Welcome Address by Dr. A.Rathinavelu, Principal

Dr.A.Rathinavelu, Principal welcomed the members of Fifteenth Academic Council meeting.

Subject No. 1	Ratification of the Fourteenth Academic Council Meeting held on 12.01.2022
Minutes	Dr.A.Rathinavelu, Principal presented the minutes of Fourteenth Academic Council meeting to the members. The Board members reviewed and recorded the same. Reviewed and Recorded
Subject No. 2	Academic Performance of Students
Minutes	Dr.K.Murali, Controller of Examinations presented the academic performance (Autonomous End Semester Examinations Nov. / Dec. 2021 of the UG and PG students. The experts appreciated the academic performance of the students and commented as good on the distribution pattern of results for all the years. Reviewed and Recorded

Subject No. 3	Note on Amendment in Regulation R 2019
Minutes	<p>Dr.K.Murali, Controller of Examinations presented the amendment in Regulation R2019 to the members for ratification and approval.</p> <p>Existing Clause 16.2. First Class</p> <p>A student who satisfies the following conditions shall be declared to have qualified for the award of degree with the classification, First class</p> <ul style="list-style-type: none"> • Should have passed the examination in all the courses of all the 8 semesters (6 semesters in the case of Lateral Entry) within 6 years (5 years in the case of Lateral Entry). • One year authorized break of study (if availed) or prevention from writing the End Semester examination due to lack of attendance (if applicable) is included in the duration of 6 years for regular students and 5 years in the case of lateral entry students for award of First Class. • Should have secured a CGPA of not less than 7.00 <p>Revised Clause 16.2. First Class</p> <p>A student who satisfies the following conditions shall be declared to have passed the examination in First class:</p> <ul style="list-style-type: none"> • Should have passed the examination in all the courses of all 8 semesters (6 semesters in the case of Lateral Entry) within 5 years (4 years in the case of Lateral Entry). • One year authorized break of study (if availed of) or prevention from writing the End Semester examination due to lack of attendance (if applicable) is included in the duration of 5 years (4 years in the case of lateral entry) for award of First class. • Should have secured a CGPA of not less than 7.00 <p>The members reviewed and approved the amendment made in Regulations R 2019.</p> <p style="text-align: center;">Reviewed, Approved and Recorded</p>

Subject No. 4	Note on Revaluation Process
Minutes	<p>Dr.K.Murali, Controller of Examinations presented the following norms for awarding marks in Revaluation answer scripts to the members for approval.</p> <p>The original marks shall be retained in all cases if marks obtained in revaluation are lower than the original marks.</p> <p>Revaluation marks shall be awarded as they are, if the marks obtained in revaluation are more than the original marks, but not greater or less than 15 marks of the maximum marks of the Course.</p> <p>If the difference is more than or less than 15 marks, the script will be subjected to third valuation. Highest marks obtained in the revaluations will be considered as a final mark.</p> <p>The members reviewed and approved the same.</p> <p style="text-align: center;">Reviewed, Approved and Recorded</p>
Subject No. 5	Amendment in Regulation (R 2019) for the candidates admitted from the Academic Year 2021-2022 onwards on par with Anna University.
Minutes	<p>With reference to the Vice Chancellors address on Uniform Evaluation method of Students based on Relative Grading system held on 23.06.2022, Dr.K.Murali, Controller of Examinations presented the amendment in Regulation R2019 to the members for ratification and approval.</p> <p>Existing Clause 12.0.</p> <p>PROCEDURE FOR AWARDING MARKS FOR CONTINUOUS ASSESSMENT</p> <p>12.1. Theory courses (40 marks)</p> <ul style="list-style-type: none"> • Three tests conducted for 50 marks each and averaged to 30 marks • Three Tutorials / Quiz / Assignments conducted for 10 marks each and averaged to 10 marks <p>12.2. Theory courses with Practical component (40 marks)</p> <ul style="list-style-type: none"> • Three tests conducted for 50 marks each and averaged to 20 marks • Continuous assessment of Practical Component (vide Clause 12.3) averaged for 10 marks • Final assessment of Practical Component for 10 marks. The Final Assessment will be conducted during last lecture week for 50 marks and reduced to 10 marks. <p>12.3. Practical courses (75 marks)</p> <p>Continuous assessment marks will be awarded by considering the performance</p>

of the student in all the experiments. Each experiment shall be assessed for 75 marks as follows:

Preparation – 20 marks ; Observation and Result –25 marks
Viva –10 marks ; Record work –20 marks

Revised Clause 12.0.

PROCEDURE FOR AWARDING MARKS FOR CONTINUOUS ASSESSMENT

12.1. Theory Course

Two assessments each carrying 100 marks shall be conducted during the semester by the Department concerned. The total marks obtained in all assessments put together out of 200, shall be proportionately reduced for 40 marks and rounded to the nearest integer.

Assessment I (100 Marks)		Assessment II (100 Marks)		Total Internal Assessment
Individual Assignment / Case Study / Seminar / Mini Project	Written Test	Individual Assignment / Case Study / Seminar / Mini Project	Written Test	
40	60	40	60	200*

*The weighted average shall be converted into 40 marks for internal Assessment. A minimum of two internal assessments will be conducted as a part of continuous assessment. Each internal assessment is to be conducted for 100 marks and will have to be distributed in two parts viz., Individual Assignment/Case study/Seminar/Mini project and Test with each having a weightage of 40% and 60% respectively. The tests shall be in written mode. The total internal assessment marks of 200 shall be converted into a maximum of 40 marks and rounded to the nearest integer.

12.2. Laboratory Courses

The maximum marks for Internal Assessment shall be 60 marks in case of practical courses. Every practical exercise / experiment shall be evaluated based on conduct of experiment / exercise and records to be maintained. There shall be at least one test. The criteria for arriving at the Internal Assessment marks of 60 is as follows: 75 marks shall be awarded for successful completion of all the prescribed experiments done in the Laboratory and 25 marks for the test. The total mark shall be converted into a maximum of 60 marks and rounded to the nearest integer.

Internal Assessment (100 Marks)*	
Evaluation of Laboratory Observation, Record	Test
75	25

*The weighted average shall be converted into 60 marks for internal Assessment

12.3. Theory Course with Laboratory Component

If there is a theory course with laboratory component, there shall be two assessments: the first assessment (maximum mark is 100) will be similar to assessment of theory course and the second assessment (maximum mark is 100) will be similar to assessment of laboratory course respectively. The weightage of first assessment shall be 40 % and the second assessment be 60 %. The weighted average of these two assessments shall be converted into 50 marks and rounded to the nearest integer.

Assessment I (100 Marks)		Assessment II (100 Marks)		Total Internal Assessment
Individual Assignment / Case Study / Seminar / Mini Project	Written Test	Evaluation of Laboratory Observation, Record	Test	
40	60	75	25	200*

*The weighted average shall be converted into 50 marks for internal Assessment

Existing Clause 11.5. [End Semester Examinations]

For practical courses, two Cycle tests will be conducted in the internal mode for 50 marks each. The average marks of the two cycle tests will be considered for 25 marks.

Revised Clause 11.5. [End Semester Examinations]

For practical courses, only one End semester examination shall be conducted in presence of External examiner and Internal examiner for 100 marks and will be considered for 40 marks.

The members reviewed and approved the same.

Existing Clause 13.1.

A student who secures not less than 50% of total marks (Continuous assessment and End Semester Examination marks put together) and a minimum of 50% marks in the End Semester Examinations shall be declared to have successfully passed the course.

Revised Clause 13.1.

A student who secures not less than 50% of total marks prescribed for the course [Internal Assessment + End semester Autonomous Examinations] with a minimum of 45% of the marks prescribed for the end-semester Autonomous Examination, shall be declared to have passed the course and acquired the relevant number of credits. This is applicable for both theory and laboratory courses (including project work).

RELATIVE GRADING [For the candidates admitted from the Academic Year 2021-22 onwards]

As per Anna University Guidelines Relative Grading process will be implemented for the candidates admitted from the academic year 2021-2022 onwards.

Existing Clause 14.0.

AWARD OF LETTER GRADES

All assessments of a course will be done on absolute grading system. However, for the purpose of reporting the performance of a student, letter grades, each carrying certain number of points, will be awarded as per the range of total marks (out of 100) obtained by the student in each course as detailed below (over and above fulfilling Clause 13)

Letter Grade	Grade Points	Range of Total Marks
O (Outstanding)	10	91-100
A + (Excellent)	9	81-90
A (Very Good)	8	71-80
B + (Good)	7	61-70
B (Average)	6	50-60
RA (Reappearance)	0	0-49
SA (Shortage of Attendance)	0	-
W (Withdrawal)	0	-

- A student is deemed to have passed and acquired the corresponding credits in a particular course if he/she obtains any one of the following grades: "O", "A+", "A", "B+", "B".
- "SA" denotes shortage of attendance (as per clause 7) and hence prevention from writing the end semester examinations. "SA" will appear only in the provisional result sheet.
- "RA" denotes that the student has not met the passing requirements (Clause 13) in that course. "W" denotes withdrawal from the exam for the particular course. The grades "RA" and "W" will figure both in Grade Sheet as well as in provisional result sheet.

Revised Clause 14.0.

AWARD OF LETTER GRADES

All assessments of a course will be done on **relative grading system**. However, for the purpose of reporting the performance of a student, letter grades, each carrying certain number of points, will be awarded as per the range of total marks (out of 100) obtained by the student in each course as detailed below (over and above fulfilling Clause 13)

Letter Grade	Grade Points	Range of Total Marks
O (Outstanding)	10	91-100
A + (Excellent)	9	81-90
A (Very Good)	8	71-80
B + (Good)	7	61-70
B (Average)	6	56-60
C (Satisfactory)	5	50-55
RA (Reappearance)	0	<50
SA (Shortage of Attendance)	0	-
W (Withdrawal)	0	-

- A student is deemed to have passed and acquired the corresponding credits in a particular course if he/she obtains any one of the following grades: "O", "A+", "A", "B+", "B", "C".

- “SA” denotes shortage of attendance (as per clause 7) and hence prevention from writing the end semester examinations. “SA” will appear only in the provisional result sheet.
- “RA” denotes that the student has not met the passing requirements (Clause 13) in that course. “W” denotes withdrawal from the exam for the particular course. The grades “RA” and “W” will figure both in Grade Sheet as well as in provisional result sheet.

Existing Clause 16.2.

First Class

A student who satisfies the following conditions shall be declared to have qualified for the award of degree with the classification, First class

- Should have passed the examination in all the courses of all the 8 semesters (6 semesters in the case of Lateral Entry) within 6 years (5 years in the case of Lateral Entry).
- One year authorized break of study (if availed) or prevention from writing the End Semester examination due to lack of attendance (if applicable) is included in the duration of 6 years for regular students and 5 years in the case of lateral entry students for award of First Class.
- Should have secured a CGPA of not less than 7.00

Revised Clause 16.2.

First Class

A student who satisfies the following conditions shall be declared to have passed the examination in First class:

- Should have passed the examination in all the courses of all 8 semesters (6 semesters in the case of Lateral Entry) within 5 years (4 years in the case of Lateral Entry).
- One year authorized break of study (if availed of) or prevention from writing the End Semester examination due to lack of attendance (if applicable) is included in the duration of 5 years (4 years in the case of lateral entry) for award of First class.
- Should have secured a CGPA of not less than 6.50

The members reviewed and approved the amendment made in Regulations R 2019 for the candidates admitted from the academic year 2021-2022 onwards.

Reviewed, Approved and Recorded

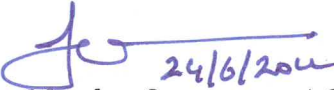
Subject No. 6	Note on System of Evaluation of Practical Course in the Regulation R 2019.
Minutes	<p>Dr.A.Senthilkumar, Senior Professor & Head, Department of EEE presented the amendment in Regulation R2019 on system of evaluation for practical courses to the members of academic council for approval [For the batch 2019 to 2023 & 2020 to 2024].</p> <p>Existing Clause 11.5. [End Semester Examinations]</p> <p>For practical courses, two Cycle tests will be conducted in the internal mode for 50 marks each. The average marks of the two cycle tests will be considered for 25 marks.</p> <p>Revised Clause 11.5. [End Semester Examinations]</p> <p>For practical courses, only one End semester examination shall be conducted in presence of External examiner and Internal examiner for 100 marks and will be considered for 25 marks.</p> <p>The members reviewed and approved the same.</p> <p style="text-align: center;">Reviewed, Approved and Recorded</p>
Subject No. 7	Note on Mandatory Elective Course
Minutes	<p>Anna University in association with Department of Information Technology, Govt. of Tamil Nadu launched a program called Naalaiya Tiran – an “Experiential Project Based Learning Initiative” to empower the students with enhanced professional and technical skills. This is a joint initiative of Anna University, ICT Academy of Tamil Nadu, NASSCOM and IBM.</p> <p>As part of this program, Anna University is offering an EEC category Mandatory course “ Professional Readiness for Innovation Employability and Entrepreneurship” with 3 credits to all the sixth semester students (of B.E. – CSE, ECE and B.Tech. – IT). The students will earn the credits in the seventh semester on completion of this course.</p> <p>Dr.G.Anupriya, Professor and Head, Department of CSE presented about the 3 credit courses “Professional Readiness for Innovation Employability and Entrepreneurship” for approval from the members.</p> <p>The members reviewed and approved the same.</p> <p style="text-align: center;">Reviewed, Approved and Recorded</p>

Subject No. 8	Resolution for the approval of decisions taken in the 15 th Board of Studies of all UG & PG Programmes
Minutes	<p>Dr.G.Anupriya, Professor and Head, Department of CSE moved the resolution To approve the decisions taken in the Board of studies of all UG & PG programmes.</p> <p>Further, Dr.G.Anupriya, Professor and Head, Department of CSE, Dr.R.Sudhakar, Professor and Head, Department of ECE and Dr.I. Rajendran, Senior Professor and Head, Department of Mechanical Engineering presented the sample curriculum and syllabus [VII & VIII] of UG Regulations R 2019 for the academic council members for approval.</p> <p>The members of academic council reviewed and approved the decisions taken in the board of studies of all UG and PG programmes.</p> <p style="text-align: center;">Reviewed, Approved and Recorded</p>
Subject No. 9	Note on additional intake in existing course and introduction of new course
Minutes	<p>The Chairman of Academic Council presented the introduction of new course and additional intake in the existing courses from the academic year 2022-23 to the members.</p> <ul style="list-style-type: none"> • New Course – B.Tech. Artificial Intelligence and Machine Learning [Intake 60]. • Existing Course – B.Tech. Artificial Intelligence and Cyber Security [Increase in Intake 60 to 120]. <p style="text-align: center;">Reviewed and Recorded</p>
Subject No. 10	Summary of Agenda Points
Minutes	<p>The Chairman of Academic Council presented the summary of agenda points discussed in the Academic Council Meeting and further it has been submitted for approval. The members reviewed and approved the same.</p> <p style="text-align: center;">Reviewed, approved and Recorded</p>

Comments and Suggestions given by External Members:

- University nominees suggested to find out the possibilities of introducing “Professional Readiness for Innovation Employability and Entrepreneurship” course to all the programmes in collaboration with industries.

The Chairman thanked all the members for their active participation and their valuable suggestions for improvement and Autonomous functioning.


24/6/2022
Member Secretary – ACM


Chairman – ACM