

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



THE MINUTES OF THE 16th ACADEMIC COUNCIL

MINUTES OF THE 16th ACADEMIC COUNCIL MEETING HELD ON **09.12.2021** AT **11.00 A.M.** IN THE GOOGLE ONLINE MEET LINK <https://meet.google.com/rkk-pamm-tdj>, 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
Academic Experts	
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
Industrial Experts	
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

Mr.Srikanth Balasundaram	Orion Innovation, Information Technology and Services Edison, Chennai
University Nominees	
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
Special Invitees	
Dr.S.Shanmugavel	Director, National Engineering College
Dr.D.Manimegalai	Controller of Examinations, National Engineering College
Internal Members	
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) & Head / IT, 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.C.Puthiyasekar	Prof. & Head / Civil, 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
Mr.M.Sathishkumar	Asst. Prof. / ECE, National Engineering College
Student Members	
Mr.T.Anandhavel	Third year Mechanical
Ms.M.Shenbagaramya	Third year ECE
Ms.S.Suji	Third year CSE
Ms.G.Muthu Janani	Final year EEE
Mr.A.Anandh	Third year IT
Mr.P.Dinesh Kumar	Third year Civil

The Industrial Expert Members **Dr.V.Narayanan**, Director, LPSC, Indian Space Research Organization, Thiruvananthapuram and Mr.Srikanth Balasundaram, Orion Innovation, Information Technology and Services Edison, 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 in the meeting. Following the address by the Principal, the Dean (Academic) moved the following agenda items on behalf of the Principal.

DA 16.01 TO CONFIRM THE MINUTES OF FIFTEENTH ACADEMIC COUNCIL MEETING HELD ON 03rd JULY 2021

The minutes of the **15th Academic Council meeting** held on **03/07/2021** were communicated to the members vide **Email dated 13/07/2021**. The comments received have been incorporated and placed for confirmation. The same was approved by the council.

- **Minutes of 15th Academic Council**
- **Action taken report for minutes of 15th Academic Council**

DA 16.02 TO CONSIDER AND APPROVE THE SPECIALIZATION – CURRICULUM, REGULATION REQUIREMENTS WHEN OFFERED FROM SAME PROGRAMME AND FROM OTHER PROGRAMME FOR UG DEGREE PROGRAMMES OF NATIONAL ENGINEERING COLLEGE

Curriculum, Regulation requirements when offered from same programme and from other programme for UG Degree Programmes of National Engineering College related to specialization was discussed. The Anna University Nominees, have mentioned the following concerns on item 16.02 - the specialization programme being offered.

- (i) specialization cannot be offered for a different branch;
- (ii) for the same branch, the electives in a particular domain are not grouped properly since some basic courses are also available in that domain.

So, Item No. 16.02 has been deferred.

DA 16.03 TO CONSIDER AND APPROVE THE DISCUSSION TO AMEND CLAUSE 11.3, 12.5.2, 15.1(a) AND 18.2 OF REGULATIONS 2019 FOR UG DEGREE PROGRAMMES OF NATIONAL ENGINEERING COLLEGE

RESOLVED TO APPROVE the discussion to amend Clause 11.3, 12.5.2, 15.1(a) and 18.2 of Regulations 2019 For UG degree programmes of NATIONAL ENGINEERING COLLEGE

➤ **AMENDMENTS OF UG REGULATIONS (R-2019)**

DA 16.04 TO CONSIDER AND APPROVE THE STANDING COMMITTEE MINUTES (TRANSFER OF STUDENT BETWEEN INSTITUTIONS IN 3rd SEMESTER B.TECH (IT)

RESOLVED TO APPROVE the standing committee minutes (transfer of student between Institutions in 3rd semester B.Tech (IT)

➤ **Standing Committee Minutes (B.Tech. IT)**

DA 16.05 TO CONSIDER AND APPROVE THE UPDATED SYLLABUS FOR PRODUCT DEVELOPMENT LABORATORY FOR UG DEGREE PROGRAMMES UNDER R- 2019

RESOLVED TO APPROVE the updated syllabus for Product Development Laboratory for UG degree programmes under R- 2019

➤ **Product Development Laboratory (updated syllabus)**

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 16.01 TO CONFIRM AND APPROVE THE SYLLABUS FOR DOMAIN COURSES ON ROBOTICS – B.E. MECHANICAL ENGINEERING PROGRAMME UNDER R- 2019

RESOLVED TO APPROVE the syllabus for domain courses on Robotics - B.E. Mechanical Engineering Programme under R- 2019

➤ **B.E. MECHANICAL – Domain Courses (ROBOTICS)**

ME 16.02 TO CONFIRM AND APPROVE the Syllabus for “Product Life Cycle Management” and revision of “Product Development Laboratory” as an integrated course in B.E. Mechanical Engineering Programme under R- 2019

RESOLVED TO APPROVE the Syllabus for “Product Life Cycle Management” and revision of “Product Development Laboratory” as an integrated course in B.E. Mechanical Engineering Programme under R-2019

➤ **B.E. MECHANICAL – Product Development Laboratory Syllabus**

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 16.01 TO CONFIRM AND APPROVE THE SYLLABUS FOR DOMAIN COURSES ON CYBER SECURITY – B.E. ECE PROGRAMME UNDER R- 2019

RESOLVED TO APPROVE the syllabus for domain courses on cyber security – B.E. ECE Programme under R- 2019

➤ **B.E. ECE – Domain Courses (CYBER SECURITY)**

EC 16.02 TO CONFIRM AND APPROVE THE SYLLABUS FOR DOMAIN COURSES ON INTERNET OF THINGS – B.E. ECE PROGRAMME UNDER R- 2019

RESOLVED TO APPROVE the syllabus for domain courses on Internet of Things – B.E. ECE Programme under R- 2019

➤ **B.E. ECE – Domain Courses (IoT)**

EC 16.03 TO CONSIDER AND APPROVE THE ADDITIONAL ELECTIVE COURSES FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019

RESOLVED TO APPROVE the additional elective courses for UG degree programme to be offered under R-2019

➤ **B.E. ECE – Elective courses under R-2019**

EC 16.04 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.E. EST - Elective courses 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 16.01 TO CONFIRM AND APPROVE THE SYLLABUS FOR DOMAIN COURSES ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING – B.E. CSE PROGRAMME UNDER R- 2019

RESOLVED TO APPROVE the syllabus for domain courses on Artificial Intelligence and Machine Learning – B.E. CSE Programme under R- 2019

➤ **B.E. CSE – Domain Courses (AI & ML)**

CS 16.02 TO CONFIRM AND APPROVE THE SYLLABUS FOR DOMAIN COURSES ON BLOCK CHAIN TECHNOLOGY – B.E. CSE PROGRAMME UNDER R-2019

RESOLVED TO APPROVE the syllabus for domain courses on Block Chain Technology – B.E. CSE Programme under R- 2019

➤ **B.E. CSE – Domain Courses (Block chain Technology)**

CS 16.03 TO CONSIDER AND APPROVE THE ADDITIONAL ONE CREDIT SYLLABUS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019

RESOLVED TO APPROVE the additional one credit syllabus for UG degree programme to be offered under R-2019

➤ **B.E. CSE – One credit syllabus under R-2019**

CS 16.04 TO CONSIDER AND APPROVE THE ADDITIONAL ELECTIVE COURSE SYLLABUS FOR PG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019

RESOLVED TO APPROVE the additional elective course syllabus for PG degree programme to be offered under R-2019

➤ **M.E. CSE – Elective syllabus 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 16.01 TO CONFIRM AND APPROVE THE SYLLABUS FOR DOMAIN COURSES ON VEHICLE ELECTRONICS AND CONTROL – B.E. EEE PROGRAMME UNDER R- 2019

RESOLVED TO APPROVE the syllabus for domain courses on Vehicle Electronics and Control – B.E. EEE Programme under R- 2019

➤ **B.E. EEE – Domain Courses (Vehicle Electronics and Control)**

EE 16.02 TO CONSIDER AND APPROVE THE SYLLABUS OF PROGRAMME ELECTIVE COURSES FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019

RESOLVED TO APPROVE the syllabus of Programme Elective courses for UG degree programme to be offered under R-2019

EE 16.03 TO CONSIDER AND APPROVE THE ONE CREDIT COURSE OF "SWITCHGEAR AND PROTECTION LABORATORY" FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019

RESOLVED TO APPROVE the one credit course of "Switchgear and Protection Laboratory" for UG degree programme to be offered under R-2019

➤ **B.E. EEE – One credit syllabus under R-2019**

AGENDA FROM DEPARTMENT OF INFORMATION TECHNOLOGY

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

IT 16.01 TO CONFIRM AND APPROVE THE SYLLABUS FOR DOMAIN COURSES ON DATA SCIENCE – B.Tech. IT PROGRAMME UNDER R- 2019

RESOLVED TO APPROVE the syllabus for domain courses on Data Science – B.Tech. IT Programme under R- 2019

➤ **B.Tech. IT – Domain Courses (Data Science)**

IT 16.02 TO CONSIDER AND APPROVE THE BUSINESS PROJECT MANAGEMENT – A CORE COURSE MAY BE SHIFTED FROM 7th SEMESTER TO 6th SEMESTER. A PROGRAMME ELECTIVE COURSE MAY BE SHIFTED FROM 6th SEMESTER TO 7th SEMESTER

RESOLVED TO APPROVE the Business Project Management – A core course may be shifted from 7th semester to 6th semester. A programme elective course may be shifted from 6th semester to 7th semester

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 16.01 TO CONFIRM AND APPROVE THE SYLLABUS FOR DOMAIN COURSES ON REMOTE SENSING AND GEOGRAPHICAL INFORMATION SYSTEM – B.E. CIVIL PROGRAMME UNDER R- 2019

RESOLVED TO APPROVE the syllabus for domain courses on Remote Sensing and Geographical Information System – B.E. Civil Programme under R- 2019

➤ **B.E. Civil – Domain Courses** (Remote Sensing and Geographical Information System)

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. Instead of pressurizing the students with specialization concept, group the elective courses according to the domain, allow the students to choose the courses as per their wish. At the end of the course, analyze the completed courses and if the student scored the mentioned credits on a particular domain, then provide a certificate with specialization on that domain.
2. For online courses, if the course experts available inside the institution then allow them to choose the particular courses. It will help to evaluate the students.
3. For ECE, DBMS syllabus to be changed as relevant to IOT.
4. For IT, in specialization courses, tutorial hours may be changed as two practical hours.


CHAIRMAN / ACADEMIC COUNCIL

National ENGINEERING COLLEGE, K.R.NAGAR, KOVILPATTI

(An Autonomous Institution – Affiliated to Anna University Chennai)

Actions Taken Report on Minutes of 15th Academic Council Meeting

S. No.	Action Initiated	Action Taken								
1.	Academic Process carried out for UG and PG Degree Programmes	Implemented								
2.	Conduction of Online End Semester Examinations for UG and PG programmes	Implemented								
3.	The amendments in Clause 4.6.1 of Regulations 2019 For UG degree programmes	Implemented								
4.	For credit transfer of NPTEL courses, one NPTEL course may be allowed for PG courses, preferably it may be an elective course	Implemented								
5.	For UG courses, the following duration shall be followed for credit transfer of NPTEL courses. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">No. of weeks</th> <th style="text-align: center;">No. of credit</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">4 weeks</td> <td style="text-align: center;">1 credit</td> </tr> <tr> <td style="text-align: center;">8 weeks</td> <td style="text-align: center;">2 credit</td> </tr> <tr> <td style="text-align: center;">12 weeks</td> <td style="text-align: center;">3 credit</td> </tr> </tbody> </table>	No. of weeks	No. of credit	4 weeks	1 credit	8 weeks	2 credit	12 weeks	3 credit	Implemented
No. of weeks	No. of credit									
4 weeks	1 credit									
8 weeks	2 credit									
12 weeks	3 credit									
6.	For Mechanical Engineering, <ul style="list-style-type: none"> • The syllabus of professional elective courses for Manufacturing Module, Industry Engineering Module, Open Elective Courses Group – IV (Management Skills) and one credit elective courses for UG degree programme under R-2019 • The 3-credit course on “Hybrid Electric Vehicles” as a programme elective under Thermal Module • The statement of Program Specific Outcomes (PSO) of Mechanical Engineering Department 	Incorporated in the curriculum								
	For Mechanical Engineering, The course of Composite Materials, separate laboratory will be added or it may be considered as integrated course	The course composite materials is considered as 3 credit course and separate laboratory is yet to be established								

7.	<p>For ECE,</p> <ul style="list-style-type: none"> The syllabus of Programme Elective courses and One Credit Courses for UG degree programme under R-2019 Artificial Intelligence may be included in one unit in Machine Learning Techniques course 	Incorporated in the curriculum
8.	<p>For CSE,</p> <ul style="list-style-type: none"> The syllabus of Comprehension (Core Course), Elective Courses and One credit course for UG degree programme under R-2019 	Incorporated in the curriculum
9.	<p>For EEE,</p> <ul style="list-style-type: none"> The introduction of new elective Course "Mobile Robots and Control" for UG degree programme under R-2019 The syllabus of Programme Elective courses for UG degree programme under R-2019 	Incorporated in the curriculum
10.	<p>For IT,</p> <ul style="list-style-type: none"> The Recategorizing of Elective Courses for UG degree programme to be offered under R-2019 	Incorporated in the curriculum
11.	<p>For Civil,</p> <ul style="list-style-type: none"> The syllabus of Programme Elective Courses, One Credit Courses for UG degree programme under Regulations 2019 Theory of Plates and Design of Shell Structures can be combined and it will be offered as Theory of Plates and Shells with the introduction of Theory of Elasticity as one unit. 	Incorporated in the curriculum


 CHAIRMAN / ACADEMIC COUNCIL

AMENDMENTS IN UG REGULATION 2019 (16th Academic Council Meeting on 09.12.2021)

AMENDMENTS TO CLAUSE 11.3, 12.5, 14.1, 15.0, 15.1(b) and 18.2 OF R-2019 UG DEGREE PROGRAMMES OF NATIONAL ENGINEERING COLLEGE

UNDER GRADUATE DEGREE PROGRAMMES

Existing UG Regulations - 2019

11.3 The End Semester Examination (Theory / Integrated & Practical) of 3 hours duration shall ordinarily be conducted between November and January during the odd semesters and between April and June during the even semesters. The end semester question paper shall contain Blooms Taxonomy levels, CO and pattern type. The end semester question pattern can be of different types as detailed in **Table-9** and it shall be mentioned in the curriculum itself.

TABLE – 9 END SEMESTER EXAMINATION QUESTION PAPER PATTERN

Subject Type	Question pattern	2 marks	4 marks	10 marks	11 marks	12 marks	20 marks	Total
Theory (3/4 Credit)	A	10	5	--	--	1 Qn Compulsory & 4 Qns (either or type)	--	100
Theory (2 Credit)	B	10	-	-	1 Qn Compulsory & 4Qn (either or type)			75
Theory (1 Credit)	C	5	--	1 Qn Compulsory & 1 Qn (either or type)	--	--	--	30
Theory Trans Disciplinary	D	--	--	--	--	--	5 out of 8	100
Design oriented	E	--	--	--	--	--	1 Qn Compulsory & 4 Qns (either or type)	100

10,11 and 12 marks questions will be a single question and no subdivisions

Amended UG Regulations - 2019

11.3 Conduct the End semester examination through hybrid mode (From 2021 – 22 Odd Semester onwards)

End semester examination shall be conducted through hybrid mode. However, the students have to come to the college and attend the examination in physical mode under the supervision of hall invigilators assigned by chief superintendent.

Questions will be randomly generated (for Part-A & Part-B) from the question bank and each student will get different questions from online exam portal.

- Part A - (MCQ / Fill in the blanks / Descriptive with weightage of one / two marks) - to be answered through PC / Laptop with safe exam browser
- Part-B, each student has to write the answers in the answer booklet.

However, the distribution of marks and time duration are based on CO requirements of the particular course.

At the end of the examination, he/she has to scan the answer script and upload the same in the examination server. Part-A, will be evaluated automatically by the system and Part-B will be evaluated electronically by the appointed faculty.

The evaluated answer scripts will be made available to the students in digital form for verification and clarification before the publication of results for transparency.

Results will be processed and published through digital mode and grade sheets will also be issued in digital form and made available in digital locker.

UNDER GRADUATE DEGREE PROGRAMMES

Existing UG Regulations - 2019

Amended UG Regulations - 2019

12.5 Open Elective Courses (Inter-Disciplinary Elective)

The student shall undergo additional elective courses in any semester during 5th – 8th semesters in addition to the other electives subject to the **clause 6.10**.

12.5.1 Students may study online courses (which are provided with Certificate) with the approval of Department & Dean (Academic) subject to a maximum of 15 credits. The approved list of online courses will be provided by the office of Dean Academic from time to time. The Credit Equivalence shall be followed as:

The NPTEL online course with minimum of 15 contact hours or 4 weeks duration may be considered as equivalent to one credit. Online courses with one, two, three and four credit may be considered for credit transfer.

12.5 NIL

14.1 NIL

14.1 CREDIT TRANSFER

Students may study online courses with NPTEL, Udemy, Coursera etc (which are provided with Certificate) with the approval of Department & Dean (Academic) subject to a maximum of 15 credits. The approved list of online courses will be provided by the office of Dean Academic from time to time. The Credit Equivalence shall be as follows:

The online course with minimum of 15 contact hours or 4 weeks duration may be considered as equivalent to one credit. Online courses with one, two, three, and four credits may be considered for credit transfer.

14.1.1 NPTEL online courses

The grade will be fixed in the class committee based on the marks obtained by the student and the credit will be transferred based on the student acceptance.

14.1.2 Other platform online courses

The student should submit the course completion certificate provided by the competent authority to the concerned HOD. Based on the HOD recommendation, the student shall register for the particular course in the Dean (Academic) office. He / she has to

UNDER GRADUATE DEGREE PROGRAMMES

Existing UG Regulations - 2019

Amended UG Regulations - 2019

pay the exam fees for attending the End Semester Examination (ESE).

The Institution will conduct the ESE for 100 marks and evaluation of the course will be done by the subject expert and the result will be declared. The grade will be fixed in the class committee based on the marks obtained by the student in the ESE and the credit will be transferred based on the student acceptance.

15.0 AWARD OF LETTER GRADES

(Applicable for the students admitted from 2020 – 2021 onwards)

15.1(a) Class Committee for fixing grades

TABLE -17 AWARD OF LETTER GRADES

Letter grade	Grade points	Marks range
O (Outstanding)	10	Decided by the Class Committee
A ⁺ (Excellent)	9	
A (Very Good)	8	
B ⁺ (Good)	7	
B (Above average)	6	
RA (Re Appearance)	0	< 50
SA (Shortage of Attendance)	0	
AB (Absent)	0	
W (Withdrawal from Examination)	0	

15.0 AWARD OF LETTER GRADES

(Applicable for the students admitted from 2021 – 2022 onwards)

15.1(a) Class Committee for fixing grades

TABLE -17.1 AWARD OF LETTER GRADES

(Applicable for the students admitted in 2020 – 2021 batch only)

Letter grade	Grade points	Marks range
O (Outstanding)	10	Decided by the Class Committee
A ⁺ (Excellent)	9	
A (Very Good)	8	
B ⁺ (Good)	7	
B (Above average)	6	
RA (Re Appearance)	0	< 50
SA (Shortage of Attendance)	0	
AB (Absent)	0	
W (Withdrawal from Examination)	0	

UNDER GRADUATE DEGREE PROGRAMMES

Existing UG Regulations - 2019

Amended UG Regulations - 2019

TABLE -17.2 AWARD OF LETTER GRADES
(Applicable for the students admitted from 2021 – 2022 onwards)

Letter grade	Grade points	Marks range
O (Outstanding)	10	Decided by the Class Committee
A ⁺ (Excellent)	9	
A (Very Good)	8	
B ⁺ (Good)	7	
B (Above average)	6	
C (Satisfactory)	5	
RA (Re Appearance)	0	< 50
SA (Shortage of Attendance)	0	
AB (Absent)	0	
W (Withdrawal from Examination)	0	

15.1 (b) For converting the marks obtained in the online courses into a letter grade and grade points, the procedure detailed in **clause 15.1(a) & Table-17** shall be followed. For this purpose, the maximum and minimum marks awarded for passing requirement shall be obtained from the agency which conducts the online courses. However, if the mark secured by the student is above the minimum passing requirement and less than 50, he/she will be awarded with B Grade for the online NPTEL courses.

15.1(b) For converting the marks obtained in the online courses into a letter grade and grade points, the procedure detailed in **clause 15.1(a) & [(Table – 17.1 - Applicable for the students admitted in 2020 – 2021 batch only) / (Table – 17.2 - Applicable for the students admitted from 2021 – 2022 onwards)]** shall be followed. For this purpose, the maximum and minimum marks awarded for passing requirement shall be obtained from the agency which conducts the online courses. However, if the mark secured by the student is above the minimum passing requirement and less than 50, he/she will be awarded with **B Grade** (Applicable for the students admitted in 2020 – 2021 batch only) / **C Grade** (Applicable for the students admitted from 2021 – 2022 onwards) for the online courses.

18.2 First Class

A candidate who satisfies the following conditions shall be declared to have passed the examination in First Class.

18.2 First Class

A candidate who satisfies the following conditions shall be declared to have passed the examination in First Class.

UNDER GRADUATE DEGREE PROGRAMMES

Existing UG Regulations - 2019

- Should have passed the End Semester Examination in all the courses of all the eight semesters (six semesters in the case of lateral entry) within five years (four 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 five years (four years in the case of lateral entry) for the award of First Class.
- Should have secured a CGPA of not less than **7.00**.

Amended UG Regulations - 2019

- Should have passed the End Semester Examination in all the courses of all the eight semesters (six semesters in the case of lateral entry) within five years (four 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 five years (four years in the case of lateral entry) for the award of First Class.
- Should have secured a CGPA of not less than **7.00** (*Applicable for the students admitted in 2019 – 2021 batch only*) / **6.50** (*Applicable for the students admitted from 2021 – 2022 onwards*)

16TH ACADEMIC COUNCIL MEETING ON 09.12.2021

Browser tabs: You are signed in as adn501 | Changes in 16th ACM PPT - dean | Meet - rkk-pamm-tdj | Downloads

Address bar: meet.google.com/rkk-pamm-tdj?pli=1&authuser=0

Meeting controls: REC | Dean Academic is presenting

Participants:

- Dean Academic (Presenting) - Video thumbnail showing a meeting room
- Bhanu Reha - Video thumbnail showing a woman in a green patterned top
- Alagusundaramoorthy Paramasi... - Video thumbnail showing a man in a white shirt
- sriram kumar Dhamodharan - Profile picture: Purple circle with 'S'
- Ranjeni Parthasarathi - Profile picture: Purple circle with 'R'
- Lakshminarasimhan Narayanan - Profile picture: Blue circle with a man's face
- Balaji Srinivasan - Profile picture: Blue circle with a man's face
- Utpal Borah - Video thumbnail showing a man with glasses
- Ganesh Thirunavukkarasu - Profile picture: Purple circle with a man's face
- Valli Vasudevan - Profile picture: Orange circle with 'V'
- Sathishkumar .M - Profile picture: Blue circle with a man's face
- RAJU RAMASAMY - Video thumbnail showing an older man with a white beard
- Rajagopal Saravanan - Profile picture: Blue circle with a man's face
- You - Profile picture: Red circle with a woman's face

Meeting controls: 11:07 AM | rkk-pamm-tdj | [Microphone] [Video] [Chat] [Hand] [Share] [More] [End Call]

Windows taskbar: 11:07 AM | 28°C Light rain | 12/9/2021



Dean Academic is presenting

AGENDA

- To confirm the minutes of the 15th Academic Council Meeting held on 03.07.2021
- Specialization - Curriculum, Regulation requirements when offered from same programme and from other programme
- Discussion - to amend clause 11.3 of UG Degree programmes under R-2019 - Conduct of End Semester Examination in physical hybrid mode
- Discussion - to amend clause 12.5.2 of UG Degree programmes under R-2019 - Online courses from Udemy, Coursera etc for credit transfer
- Discussion - to amend clause 15.1(a) of UG Degree programmes under R-2019 - Award of letter grades
- Discussion - to amend clause 18.2 of UG Degree programmes under R-2019 - Classification of the degree awarded - First Class

Dean Academic	Lakshminarasi...	Alagusundara...
Utpal Borah	RAJU RAMASA...	Bhanu Reha
Ganesh Thirun...	sriram kumar D...	Ranjani Parthas...
Rajagopal Sara...	3 others	You

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