



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

(Managed by I.I.E.T Society)

363, Arcot Road, Kodambakkam, Chennai – 24

Approved by AICTE & Afiliated to Anna University

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To
Dean Academic
Anna University
Chennai 600 025

Dear Sir,

This is to bring to your kind notice that as per Regulations 2017, students who have failed in the semester examinations are allowed to write the arrear examinations only after one year, by which the students will be greatly affected.

Innumerable difficulties arise out of this system for the students. They are allowed to write odd semester arrears in the odd semester and even semester arrears in the even semester examinations only. The students will definitely get demotivated at such a step taken by the University. The pressure of present semester assessment tests along with long gap given to write the arrear exams will demoralise them and they may discontinue the course and join deemed universities. This deprives the students from getting the degree from the Prestigious Anna University.

Here it is to be remembered that our Government has brought a supplementary examination system for the plus two candidates immediately after two months of their regular examinations with the benefit of the students in mind.

To our knowledge in many Universities, failed candidates are not asked to write the arrears after one year. So we opine and hence request you that the students can be permitted to appear for arrears immediately along with the examinations of their subsequent semester (no need for odd or even) as in the previous system.

When the student fails in 5th or 6th Semester examinations, they will be allowed to attend arrears only in VII or VIII semester as per this new system. There should be no standing arrear to appear for the placement.

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- Asking the students to earn internal assessment once again in the failed subjects is not correct as students cannot attend all the classes to earn the internal marks along with the regular semester. Hence for the benefit of the students we earnestly request you to follow the previous Regulations for writing the arrear examinations. The students can also be permitted to appear for the supplementary examinations even before the next semester examinations.
- Students are allowed to appear only for 36 credits in a semester. It could be considered and allow the students to write the examinations (regular and arrear) Even if it is more than 36 credits, some students who are not able to appear for the examinations due to ill health may be capable of appearing and passing in all the papers in the subsequent semester. We cannot deny that chance to such students by limiting the credits to 36.

In addition to the above general remarks and suggestions we also enclose the comments and remarks for each discipline

Department of Civil Engineering

1. III Semester – CE 8351- Surveying

The syllabus is vast (when compared to the previous Regulations) , it is very difficult to complete the syllabus within 45 hours of time duration.

In this regard the following topics in the unit can be deleted as it is not very important.

- Unit III -topics like adjustment of simple Triangulation network, Gales table, level nets.
- Unit IV – topics like motion of sun and moon, Nautical Almanac, Field observations and determination of time, longitude, latitude and azimuth by altitude and hour angle method.
- Unit V – topics like task of control segments, data processing.



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2. VII Semester – CE 8703 Structural Design and Drawing

- The syllabus framed is vast which combined Reinforced Cement Concrete and Design of Steel Structures in which both theory and practical drawing are included.
- From the final University exam point of view it is very tough for the students to complete the theory as well the practical drawing of all the five units within three hours duration.

Suggestion:

- In this regard we would like you to consider rephrasing the syllabus where unit I, II, III can be framed for theory part and Unit IV & V for practical drawing.
- In addition to the above, to get the internal marks of 20 the student has to attend the internal examinations for all the five units as per the norms. In this syllabus the student has to further attend the practical drawing exercises also.
- Considering the above difficulties the syllabus can kindly be modified.

3. IV Sem –CE 8402 – Strength of Materials II

- The syllabus is vast when compared to previous Regulations. It is difficult to complete the syllabus within 45 hours.
- Unit I – Plane frames and plane trusses can be deleted since it is included in the Structural Analysis I syllabus in V semester.
- Unit III – Spherical shells can be deleted. Since it is felt that Columns and Cylinder topics are more than enough .
- Unit IV- Volumetric strain may be deleted , as it is already covered in the syllabus of Unit I of Strength of Materials I.

Department of Electronics and Communication Engineering

1. In Regulations 2017, Students are studying GE 8261 Engineering Practices lab and EC 8261 Circuits and Devices Lab in the second Semester .i.e. they study the basic and advanced labs in the same semester. Hence the basic lab GE 8261 Engineering Practices lab can be shifted back to First Semester as in the previous Regulations.
2. Students are studying EC 8652 Wireless Communication in Sixth Semester and EC 8092 Advanced Wireless Communication in Fifth Semester as open elective i.e. they study the advanced paper earlier and basic paper in the next semester. Hence both these can be interchanged.
3. The subject EC 8651 Transmission Line and RF Systems is very heavy. The students will not be able to learn the subject satisfactorily. So this subject (EC 8651 Transmission Line and RF Systems) can be split into two separate papers as in the previous Regulations.

Department of Information Technology

As per Regulations 2017 **GE 8151 Problem Solving and Python Programming** and **CS 8251 Programming in C** are allotted in the first and second semesters.

Suggestion:

If they are interchanged (i.e) CS 8251 Programming in C in First Semester and GE 8151 Problem solving Python Programming in the Second Semester will make the student understand effectively

Some Students entering first semester Engineering course may not possess good knowledge of Programming as they would have studied Biology in the Plus Two. So introducing structured programming language like "C Programming" would be ideal in first semester and Python programming may be shifted to second semester.



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Department of Electrical and Electronics Engineering

- BEEIE Lab of II semester for first year Mechanical the number of experiments (Vast Syllabus) to be covered with the time limit is not possible. Moreover 4 experiments of II semester BEEIE Lab are repeated again in the III semester Electrical Engineering Lab.
- BEEIE theory for CSE and IT, the syllabus, contents is not specified exactly. For.eg. it is given as AC&DC machines but not specified the exact machines to be covered.

Department of Mechanical Engineering

- CE 8381 – Strength of Materials and Fluid Mechanics and Machinery Lab - As per syllabus 22 experiments has to be covered in one semester which includes Strength of Materials Lab 12 and Fluid Mechanics and Machinery experiments 10 which were allotted in Regulations 2013 in two separate labs and in two different semesters. It is suggested that Regulations 2013 itself could be considered for effective implementation .

ME 8512 Thermal Engineering Laboratory 26 experiments has to be covered in one semester. Thermal Engineering - I and Thermal Engineering - II, which were allotted in Regulations 2013 in two separate Labs and in two different semesters. It is suggested that Regulations 2013 itself could be considered for effective implementation.

- BE 8253 Basic Electrical, Electronics and Instrumentation Engineering is a vast syllabus for first year (II Semester) compared to other branches.

Suggestion:

It is suggested that for CE 8381 and ME 8512 , the Regulations 2013 syllabus itself could be considered for effective implementation as it is very difficult to cover all the experiments given.


Secretary

