ACS College of Engineering
Approved by AICTE New Delhi, Affiliated to VTU, Belagavi
(A Unit of RajaRajeswari Group of Institutions)

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To

The Chairman
Board of Studies
VTU
Belagavi

Respected sir,

        Through: The Principal, ACS College of Engineering

        Sub: Change in the syllabus of 18MAT11, 18MAT21, 18MAT31 and 18MAT41.

        With reference to the above subject, we would like to thank the board of studies for changing the title of the course which was, Engineering Mathematics-I/II/II/IV.
The syllabus has been modified by taking the conceptual basis in to consideration. The faculty of our Department is in favor of the Changes incorporated in the syllabus of four branches. However, we feel that the syllabus of 18MAT31 is very vast for both teaching and learning. Hence, we request a slight modification in 18MAT31 and 18MAT41.

The changes can be as follows
Module 5 of 18MAT31 to module 4 of 18MAT41
Module 4 OF 18MAT41 to Module 3 of 18MAT31

Kindly consider the above changes

With best regards

Dr.Veena B H   2/2/20
Professor and HOD
Department of Mathematics
ACSCE
Bangalore -74

Faculties: Signature of the principal
Dr.Pradeep kumar K T
Dr.Raghavendra K
Mrs.Deepa
Mrs.Divya.S

M Gmail

Data structure and application(17CS33)as per choice based credit system

Neetha Das <neethadas438@gmail.com>   Mon, Dec 24, 2019 at 10:57 AM
To: registrar@vtu.ac.in
Cc: academic.vtu@gmail.com

Dear sir/madam,
          I am Neetha Das from ACS college of engineering,Bangalore.I am handling Data structures and
application subject(17CS33).
In this subject instead of only lab,Lab with mini project can be included in the curriculum to enhance the student
knowledge and apply the concepts to build the application.

Please consider this mail as feedback for the subject Data structure and application(17CS33)

Thanks & regards
Neetha Das
9663025252

M Gmail

Fw: Computer Organization (17CS34) As Per Choice Based Credit System (CBCS)

From: Aswini S <aswinicse@yahoo.in>
To: <registrar@vtu.ac.in>
Cc: <academic.vtu@gmail.com>
Sent: Thursday, 24 January, 2019, 12:43:27 PM IST
Subject: Computer Organization (17CS34) As Per Choice Based Credit System (CBCS)

Dear sir/madam,

I am Aswini S from ACS College of Engineering, Bangalore.

I handled Computer Organization subject. Some of the main concepts which are required for the academics such as Digital computer components Hardware & Software and their dual nature, ALU organization, Serial and Parallel Adders, Bipolar and MOS storage cells, Magnetic memories-recording formats and methods to enhance the knowledge of components for the students.

Please consider this as my suggestion regarding the subject Computer Organization - 17CS34.

Thanks & Regards,
Aswini. S
9551110380

M Gmail

Fwd: Feedback for IOT subject

From: **mareeswari prasanna** <mareesh.prasanna@gmail.com>
Date: Fri, Jan 11, 2019 at 4:26 PM
Subject: Feedback for IOT subject
To: <registrar@vtu.ac.in>
Cc: <academic.vtu@gmail.com>

dear sir/madam,
i am Dr. V Mareeswari from ACS College of Engineering, Bangalore. I am going to handle the IOT subject for 8th sem
CSE department. According to the curriculum, there is no IOT lab. Please provide hands on experience on IOT in the 7th
sem syllabus. So that student can get the opportunity to do the project. this is my feedback about the subject.

Thanking You
Dr. Mareeswari V
Associate Professor,
ACS College of Engineering,
  angalore

M Gmail

Re: PROGRAMMING FOR PROBLEM SOLVING As Per Choice Based Credit System (CBCS) System - reg

From: **Senthil Kumaran** <senthilvts@gmail.com>
Date: Fri, Apr 27, 2018 at 2:09 PM
Subject: PROGRAMMING FOR PROBLEM SOLVING As Per Choice Based Credit System (CBCS) System - reg
To: <registrar@vtu.ac.in>
Cc: <academic.vtu@gmail.com>

dear sir/madam,
i am Dr T.Senthil kumaran from ACS College of Engineering, Bangalore. I am handling this subject almost 10 years for First year Students irrespective of ALL the Branches. i am motoring the syllabus changes from regulation 2010 scheme to 2017. as per regulation 2018, the programming for problem solving syllabus some of the important topics are missed out and some of the topics are bifurcated. as per my experience the following topics must be included. in **first module**

1. the concept of compiler and interpreter.
2. concept of loader and linker.
 Module 2
1 Binary searching algorithm
Module 4
Binary search using recursion.
Module 5.
Introduction to Files and Call by reference (not in Module 3)
Concept about Union and compare with Structure.

 this is my feedback about the subject.

Dr.T.Senthil Kumaran
8884000900

Scopus ID : https://www.scopus.com/authid/detail.uri?authorId=36618017300
Google Scholar id : https://scholar.google.com/citations?user=uh20lxlAAAAJ&hl=en
ResearchGate : https://www.researchgate.net/profile/T_Senthilkumaran
orchid id : http://orcid.org/0000-0002-2123-5023

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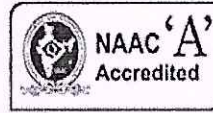
From
Dr.Selvanandan.S
Prof &Head of the Department
Department of Physics
ACS College of Engineering
Bangalore-74.

Date:09.05.2018

Through
The Principal
ACS College of Engineering
Bangalore-74.

To
The Chairman
Board of Studies
VTU
Belagavi.

Sub: Modification for some chapters in 18PHY12/22.

With reference to the above subject I would like to inform you that in the existed syllabus (18PHY12) derivation of Compton effect if its include in the qualitative explanation of the Compton Effect, students can understand the concept easily .And the derivation of de Broglie hypotheses also to be include in the in the chapter 1 .So I request you to do these changes in the syllabus.

The department of Physics faculties feels the complexity of the syllabus will be well balanced with the above changes in I and II semester syllabus and the above career oriented syllabus will quite helpful for them to find out an Employment soon after their graduation. Kindly consider the above changes in the syllabus.

With best regards

Dr.Selvanandan.S
Prof & Head of the Department
Department of Physics
ACS College of Engineering
Bangalore-74.

09/05/18

☒ Gmail

Fwd: PYTHON APPLICATION PROGRAMMING TO BE MADE CORE SUBJECT

From: **Kavita Patil** <kavita.patil3008@gmail.com>
Date: Fri, Feb 23, 2018 at 10:34 AM
Subject: PYTHON APPLICATION PROGRAMMING TO BE MADE CORE SUBJECT
To: <registrar@vtu.ac.in>
Cc: <academic.vtu@gmail.com>

Dear Sir/Madam,
I suggest Python Application Programming(15CS664), open elective for 6th sem CSE ot be a core subject for CSE
students.Python laboratory can also be introduced to CSE students. In the current IT industry Python is in demand. This
will help our students to be industry ready. Kindly consider the suggestion.

Regards
Kavita K Patil
Dept of CSE
ACS College of Engineering
Bangalore.

ℳ Gmail

Fwd: feedback for 10cs753 Java & J2EE

From: **jyoti metan** <jyotimetan@gmail.com>
Date: Sun, Dec 10, 2017 at 11:13 AM
Subject: feedback for 10cs753 Java & J2EE
To: <registrar@vtu.ac.in>
Cc: <academic.vtu@gmail.com>

Dear sir/madam,
        I am Jyoti Metan from ACS college of engineering,Bangalore.I am handling advanced Java & J2EE subject(10CS753). In this subject students are studying only theoretical concept. There is no hand on experience and instead of elective subject make it as core subject.
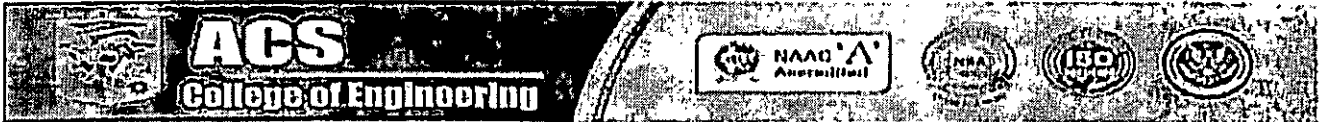
As java is most required programming language in industries and so many development jobs are available for java.

so if we add advanced java Lab or some mini project in java in curriculum ,which help to explore the student knowledge.

Please consider this mail as feedback for the subject Data structure and application(10CS753)

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Thanks & Regards
Jyoti Metan

Department of Biomedical Engineering

Feedback about the syllabus

The students who opt Biomedical Engineering will aim for gaining immense practical knowledge and aspire to be placed in Biomedical core companies. From the past 15 or more years Biomedical Engineering and Medical Electronics engineering branches are in existence but most of the people are not aware of these branches and it is only because of lack of job opportunities in the core biomedical companies and it is due to the gap existing between industry and institutions.

By understanding the requirements of core companies we suggest to add or modify the subject with reference to the recent trends and technologies to bridge the gap between industry and institutions.

With reference to the above grievances we the team of Biomedical Engineering faculty of ACS college of Engineering would like to suggest the following.
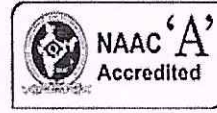
> Analog Electronic Circuits Lab (17BML37) of 3rd semester can be combined with Signal Conditioning and Data Acquisition Lab of 5th semester (17BML57) and respectively lab curriculum is to be framed.

   *Justification: To gain more room to introduce the domain specific subjects.

> We would like to suggest to introduce the subject Medical Implant and Device Design in the place of VLSI design (17BM551)

> To equip the students with software knowledge which would make them industry ready a courses on Medical Data Analytics and Medical Data Mining can be introduced in place of Computer Organization (17BM561)

> A subject named Embedded System Design & Programming (17BM663) in the 6th semester and the Embedded Controllers (17BM43) of 4th semester have relevant and common contents this subject can be made more specific towards data analytics which aids the students to obtain the challenging roles in the core companies.

> Biomedical Signal Processing (17BM71) in 7th semester and Fundamentals of Signals and DSP (17BM52) can be combined to be a single course and biomedical signals and Biomedical Digital Signal Processing Lab can be introduced in 5th semester.

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From   Date:11.05.2017
Dr.Selvanandan.S
Prof &Head of the Department
Department of Physics
ACS College of Engineering
Bangalore-74.

Through
The Principal
ACS College of Engineering
Bangalore-74.

To
The Chairman
Board of Studies
VTU
Belagavi.

Sub: Modification for some chapters in 17PHY12/22.
With reference to the above subject I would like to inform you that in the existed syllabus (17PHY12), in module 2 ,only qualitative explanation about the density of states is existed, along that if its include derivation also, it will be helpful for students, And also in the derivation of Compton effect(Module1) if its include in the qualitative explanation of the Compton Effect, students can understand the concept easily. So I request you to do these changes in the syllabus.
The department of Physics faculties feels the complexity of the syllabus will be well balanced with the above changes in I and II semester syllabus and the above career oriented syllabus will quite helpful for them to find out an Employment soon after their graduation. Kindly consider the above changes in the syllabus.

With best regards

Dr.Selvanandan.S
Prof & Head of the Department
Department of Physics
ACS College of Engineering
Bangalore-74.

11/05/2017