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K.S. INSTITUTE OF TECHNOLOGY

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K.S. INSTITUTE OF TECHNOLOGY

Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi, Accredited NAAC & NBA (CSE, ECE and ME)
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Date: 17-06-2023

To,
BoS (CSE),
VTU,
Belagavi -590018

As per the VTU Notification VTU/BGM/Aca/BoS/2023/1280 Dated 9th June 2023, the department meeting was held on 13th June 2023 with course and module coordinators regarding draft scheme of 3rd to 8th semesters 2022. The following feed back are suggested.

Feedback on draft 3 – 8 semester 2022 scheme of teaching and examination						
SNo	Semester	Course Code	Course Name	Existing	Changes proposed	Remarks /Feed back
1	5	-	-	BCS501 Software Engineering & Project Management	BCS701 Internet of Things	Interchange of these two will enable students to carryout projects related to IOT Domain Also it will make 7 th semester students to focus on multidimensional activities such as placement, Gate exam preparation, Higher studies
2	5	BCS503	Theory of Computation	-	-	Clarity about pre-requisite for this course is required
3	5	BCS586	Mini Project	-	-	4 hr/week is reflected in the scheme, need more clarity about L T P component as 4 hr Lab session (P component) is allotted which need to be investigated

[Signature]
HOD 17/6/23

Head of the Department
Dept. of Computer Science & Engg.
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[Signature]

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Below is the feedback from the faculties of E&CE Department for 2022 Scheme

Sl. No.	Feedback
1.	Retain the core EC subjects as like previous schemes (2015, 2018 scheme).
2.	1 Syllabus is framed as per the NEP. It is good that students are exposed to hands on experience in the form of skill labs, internships and projects
3.	The syllabus of 2022 is improved with respect to 2021 scheme. But some of non technical subjects like Biology is not much required for the engineers. Also architecture of and peripherals of Basic controllers like 8051 to be introduced so that students will understand the flair of peripherals and its programming
4.	Introducing The subject UHV- universal human values is a very good idea But the students think that we know all these facts n no need to attend the lectures as it's having MCQs s for exams and only one credit. If we want the students to study that subject it should be made with at least 2 credits with 2 hours per week and written exam for 50 marks at least should be there Biology for engineers is not required as the people who are doing projects on sensors will study on their own and we need not employ biology teachers for that .The first year students should study minimum basics of electrical, electronics, civil and mechanical engineering as it's required for all the engineers. A computer engineer studying only programming languages can't study analog electronics in 3rd Sem without knowing KCL and KVL.I think studying about electrical is more important than biology for engineers. Because the students here don't know about switches fuse and MCBs and motors. How they will work on projects with interfacing and IOT. Why research methodology is required in 3rd semester what research they are doing in 3rd sem. They can't even research about their subjects and syllabus It's suitable for final years. The subjects for the first years were ideally designed earlier
5.	Better than 2021 scheme. It would be good if 2018 scheme is retained.
6.	According to 2022 scheme, number of core subjects are reduced. Some subjects includes integrated labs and it is difficult for staffs to focus on completion of syllabus. advance subjects with current technology is included so that students gain knowledge in relevant fields
7.	More courses can be technical than non-technical
8.	Non-technical subjects can be removed.
9.	The necessity of biology for technical education is not opt.
10.	Please give importance for EC core subjects.

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HEAD OF THE DEPARTMENT
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To

17.4.2019

The Registrar -Academics
VTU, Belagavi

Sub: VTU Curriculum gaps for BE-E&CE programme in addressing Program Outcomes of NBA..

Respected Sir,

The department of E&CE of KSIT has considered the 2018 curriculum provided by the VTU for BE E&CE. As per the Course Outcome to Program Outcomes mapping (CO-PO) for all the courses of 2018 syllabus (for the 2018-22 batch of students), the department of Electronics and Communication Engg. has identified curriculum gaps in addressing following PO's of NBA -PO4, PO6, PO7, PO8, PO11 & PO12.

In this regard, I kindly request you to take necessary steps to bridge the curriculum gaps during revision of curriculum.

[Handwritten Signature]
17.4.2019

PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109

To,
The BOS Chairman,
CSE & ISE Board,
VTU, Belgaum.

16/11/2019

From,
Deepa S R,
Associate Professor, CSE,
KSIT, Bengaluru.

Through,
The Principal,
KSIT, Bengaluru.

Respected Sir,

Sub: Regarding conduction of experiments in 3rd sem CSE ADE lab exams.

This is to bring to your notice the following points regarding conduction of experiments in 3rd sem CSE ADE lab (18CSL37):

1. According to the syllabus of 18CSL37 students have to choose one experiment from part-A and one experiment from part-B and need to conduct both the experiments in practical examination. But each experiment in both part-A and part-B has both hardware circuit construction and software simulation. So, if a student has to conduct one experiment from both the sections then he/she has to totally conduct 4(2+2) experiments.
2. It will be very difficult to complete all the 4 experiments in 3 hours along with write-up and viva-voce. For instance, if a student gets experiment no-4(part-B), the student has to conduct, half adder, full adder, half subtractor and full subtractor i.e. 4 individual experiments in hardware and individual experiments in software. Along with these experiments, the student has to do one or more from part-A which includes both hardware and simulation, which is very difficult for a 3rd sem student.

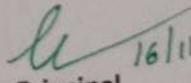
Hence, we request you to reconsider the pattern of choice as one experiment to be conducted out of the total 9 experiments, which amounts to one hardware and one software experiment.

Kindly do the needful at the earliest.

Faculty Taught:

Deepa
16/11/19

Thanking you


Principal
16/11/2019



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To,
The Registrar Evaluation
VTU, Belagavi

Subject: Feedback on syllabus of 1st and 2nd Semester (2022 Scheme), VTU Notification
VTU/BGM/BOS/2023/6557 Dated 2nd February 2023

As per the VTU Notification VTU/BGM/BOS/2023/6557 Dated 2nd February 2023, please note down the following feedback & suggestions after going through 2022 draft scheme of BE/BTECH I/II Semester and syllabus and also regulations governing the same.

Feedback and Suggestions given by:

1. Dr Rekha B Venkatapur, Professor and Head CSE

1. It is a good initiative to give options for students to select courses under 3 categories (ESC-I) Engineering Science Courses-I (ETC-I) Emerging Technology Courses-I and (PLC-I) Programming Language Courses-I
2. In place of 22PLC15D Introduction to C++ Programming, Fundamentals of R Programming can be added
3. 22POP13/23 Principles of Programming in C can be made as a mandatory course either in odd or in even semester for all streams as basic programming skills are needed for any stream students & usually when companies visit for campus selection /hiring they expect basic programming skills in C language.
4. Instead of different number of Course Outcomes (Ex- In Course 22MATS11 Mathematics-I for Computer Science and Engineering stream there are 5 COs defined where as in 22PLC15A/22PLC25 A Introduction to Web Programming there are only 4 COs, commonly 5 COs can be defined in all courses.
5. In most of the courses the Course title starts with "Introduction to" instead of that the basic course title can be reframed as "Fundamentals of"

2. Dr. Prashanth H S, Professor, Computer Science and Engineering

Few thoughts about the syllabus for 1st year CSE Branch

1. In the assessment methodology for the Emerging course, 50% weightage should be given for report making (Literature survey) and 50% for IA (CIE: Report making + IA)
2. Laboratory course for mathematics course (both 1st and 2nd semester) may be handled by respective engineering department to highlight or connect mathematical experiment with application or courses they will be learning in their higher semester

Rekha B Venkatapur

HoD 3/2/2023

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Shumal G

Principal

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