



KSSEM

KAMMAVARI SANGHAM (R), 1952
K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi
15, Near Vajarahalli, Mallasandra, off Kanakapura Road,
Bengaluru - 560 109, www.kssem.edu.in

Tel : +91 80 28425012/013/163, Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

Ref: KSSEM / BS /01/VTU/FB /2021-22

Date: 07-10-2021

To,
Chairman
Board of Studies – Mathematics
Visveswaraya Technological University
Belagavi

Sir

Sub: Feedback on the draft syllabus of common subjects of First Semester UG Programs (2021 Scheme)

Course: Calculus and Differential Equations (21MAT11)

(Your Ref: VTU/BGM/BOS/A9/2020-21/2747)

With reference the above, our feedback is as follows:

- 1) Kindly add application oriented concepts to all modules.
- 2) Try to give the weightage as 4 credits.
- 3) Module 1: These topics are helpful to the students to understand polar curves better.
- 4) Module 2: The syllabus appears to be vast.

Thanking You.

Sincerely

V. S. Y.

Faculty

C. Vasudev
Head of the Department
Dr. C. VASUDEV
Professor & Head
Department of Basic Science
KS School of Engineering and Management
Bangalore - 560 109.



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Ref: KSSEM / BS /02/VTU/FB /2021-22

Date: 07-10-2021

To,
Chairman
Board of Studies – Mathematics
Visveswaraya Technological University
Belagavi

Sir

Sub: Feedback on the draft syllabus of common subjects of First Semester UG Programs (2021 Scheme)

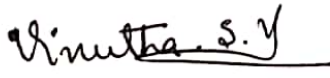
Course: Advanced Calculus and Numerical Methods (21MT21)

(Your Ref: VTU/BGM/BOS/A9/2020-21/2747)


With reference the above, our feedback is as follows:

- 1) Try to give the weightage as 4 credits.
- 2) Kindly add application oriented concepts to all modules.

Thanking You.


Faculty

Sincerely


Head of the Department
Dr. C. VASUDEV
Professor & Head
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Ref: KSSEM/BS/03/VTU/FB/2021-2022

Date: 8/10/2021

To
Chairman
Board of Studies- Chemistry
Visvesvaraya Technological University
Belagavi

Sir

Sub: Feedback on the draft syllabus of common subjects of First and Second semester UG program (2021 Scheme)

Course: Engineering Chemistry (21CHE12/22)

(Your Ref: VTU/BGM/BOS/A9/2020-2021/2747)

With reference to the above, our feedback on course is as follows:

- 1) Module 1: Concepts covered under electrochemistry and energy systems are relevant to existing and future renewable energy storage systems, which is appreciable.
- 2) Module 2: In this module, it is better to include "nature of the metal" in the factors affecting the rate of corrosion as it is an important property to explain the corrosion tendency in metals. In the metal finishing topic, a little more clarity is required in the electroless plating of nickel (probably a typing mistake).
- 3) Module 3: Engineering materials cover a wide range of topics. However, for better flow, nanomaterials should be included in this module rather than the fourth.
- 4) Module 4: It may be preferable to eliminate the synthesis of Adipic acid and Paracetamol from green chemistry because the concepts are less relevant to engineering students, and it may be preferable to include concepts of biodiesel and bioethanol as green energy sources.
- 5) Module 5: Concepts covered under water chemistry and instrumental methods of analysis are appreciable as it is useful for laboratory experimental studies.
- 6) Each module's pedagogy is relevant and noticeable, which improves the quality of the teaching-learning process.

Thanking you,

Sincerely


Head of the Department

Dr. C. VASUDEV
Professor & Head
Department of Basic Science
KS School of Engineering and Management
Bangalore - 560 109.

Faculty: S. S. K. S.



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Ref: KSSEM/BS/04/VTU/FB/2021-2022

Date: 8/10/2021

To
Chairman
Board of Studies- Chemistry
Visvesvaraya Technological University
Belagavi

Sir

Sub: Feedback on the draft syllabus of common subjects of First and Second semester UG program (2021 Scheme)
Course: Engineering Chemistry Lab (21CHEL16/26)
(Your Ref: VTU/BGM/BOS/A9/2020-2021/2747)

With reference to the above, our feedback on course is as follows:

Engineering chemistry laboratory experiments are in good agreement with current industry methodologies. To maintain uniformity, it may be better to mention the type of nanomaterial synthesized in the experiment "synthesis of nanomaterials by precipitation method."

Thanking you,

Faculty: *S. S. K. S.*

Sincerely

Dr. C. Vasudev 8/10/2021

Head of the Department

Dr. C. VASUDEV

Professor & Head

Department of Basic Science

K.S. School of Engineering and Management
Bangalore - 560 109.



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Ref: KSSEM/ BS/05 /VTU/FB/2021-22

Date: 7/10/2021

To

Chairman
Board of Studies-Physics
Visvesvaraya Technological University
Belagavi

Sir

Sub: Feedback on the draft syllabus of common subjects of First and Second semester UG program (2021 Scheme)


Course: Engineering Physics (21PHY12/22)
(Your Ref: VTU/BGM/BOS/A9/2020-2021/2747)

With reference to the above, our feedback on course is as follows:

- 1) Module 1: Studies on damped forced oscillation and the application based discussions given are appreciable.
- 2) Module 2: Modern physics and quantum mechanics topics are relevant to current research in the field of nuclear physics which is appreciable.
- 3) Module 3: Lasers and its applications topics are also appreciable.
- 4) Module 4: Di-electric materials is not directly related to classical and quantum mechanics discussion, this topic may not be necessary.
- 5) Module 5: This module is purely application based and the topics are in view of the support for technical subjects for higher semesters of engineering.

The pedagogy mentioned for each module and the topics referred for self-study are noticeable.

Thanking you,


Faculty

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Head of the Department

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KS School of Engineering and Management
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Ref: KSSEM/BS/06/VTU/FB/2021-2022

Date: 7/10/2021

To

Chairman
Board of Studies-Physics
Visvesvaraya Technological University
Belagavi

Sir

Sub: Feedback on the draft syllabus of common subjects of First and Second semester UG program (2021 Scheme)

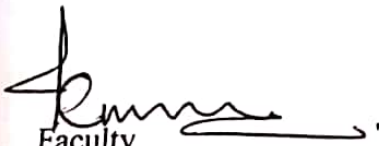
Course: Engineering Physics Laboratory (21PHYL16/26)
(Your Ref: VTU/BGM/BOS/A9/2020-2021/2747)

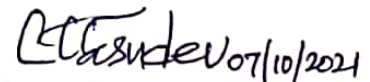
With reference to the above, our feedback on course is as follows:

The new experiments on Hall Effect and Four probe method included in syllabus is appreciable as the material behavior of semiconductors can be learned practically . Other two experiments on forced oscillation and Stefan's law are appreciable in view of understanding the current daily life application.

Thanking you,

Sincerely


Faculty


07/10/2021

Head of the Department

Dr. C. VASUDEV

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Ref: KSSEM/BS/07/VTU/FB/2021-2022

Date: 7/10/2021

To

Chairman
Board of Studies-English
Visvesvaraya Technological University
Belagavi

Sir

Sub: Feedback on the draft syllabus of common subjects of First and Second semester UG program
(2021 Scheme)

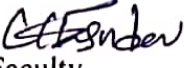
Course: Communicative English (21EGH18/28)
(Ref: VTU/BGM/BOS/A9/2020-2021/2747)

With reference to the above, our feedback on course is as follows:

All the modules on communication skills, linguistics and grammar concepts are substantial.
Definitely students with growth mindset will learn and apply the concepts.

Thank you,

Sincerely


Faculty


Head of the Department

Dr. C. VASUDEV
Professor & Head
Department of Basic Science
KS School of Engineering and Management
Bangalore - 560 109.