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DEPARTMENT OF BIOTECHNOLOGY

Feedback Analysis - "Employers Feedback"
Academic Year 2018-19

Date: 30-Nov 2018

The following suggestions were given by the Employer during the Feedback collection process.

1. Suggestion to include Autoimmune disorder in Molecular Genetics/ Immunology

2. A course on Nextgen Sequencing to be offered

3. Content on the Biosimilars to be included

4. Numerical Methods to be included in the curriculum

5. Require streamlines electives for more focussed skill development

6. From a perspective for IT support to a pharmaceutical company, to hire students under R & D; It requires more focus on Bioinformatics and R language.

Prepared by
BOS Coordinator

Approved by
Chairman BOS

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Department of Electrical and Electronics Engineering

AY: 2018--19   Date: 11-12-2018
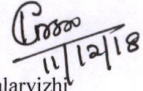
Feedback Analysis Report -Employers

1. LT SPICE tools can be included for simulation in Digital Electronics in fifth module
2. Application based Experiments to be included in Microprocessor and Microcontroller Lab
3. ARM processor Programming are to be mapped with specific ICs in Embedded Systems
4. PLC based control of drives to be added in Solid State Drives
5. DSP processors and embedded system-based training to be given to students
6. Suggested that Students has to concentrate on programming-oriented courses like data structure algorithms/ OOPS concepts
7. Communication skills of the students need to be improved
8. Students need exposure and hands on training to do mini projects
9. Students are Less interested and lack focuson programming skills

Prepared By,   Approved By,

Dr.V.Kandasamy   Dr.K.Malarvizhi

Feedback Coordinator/ BoS Coordinator   BoS Chairman

Department of Textile Technology

AY: 2018-19   Date: 14.12.2018

Feedback Analysis Report -Employers

1. Suggested to introduce Basic textile subjects Spinning/Weaving/Chemical Processing can be introduced in II year parallelly in a semester.

2. Computer Application in Textiles (CAT) subject can be moved to electives

Approved By,

Dr.J Srinivasan

BoS Chairman

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Department of Textile Technology

AY: 2018-19   **Date: 03.04.2018**

Feedback Analysis Report -Employers

1. New course on Electrical and electronics application in textiles can be introduced

2. Innovative teaching in lab can be practised

Approved by,

Dr.BharathiDhurai

BoS Chairman

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Department of Information Technology

AY: 2018-19

Date:01.12.2018

Feedback Analysis Report -Employers

- Curriculum should provide the students to enrich the knowledge in current technologies
- To provide the knowledge of full stack development

Prepared By,

Approved By,

Feedback Coordinator/ BoS Coordinator

BoS Chairman

Department of Aeronautical Engineering

AY: 2018-19   **Date: 01.12.2018**

Feedback Analysis Report –-Employer

S.No	Analysis
1.	Open elective courses can be introduced related to Structures, Propulsion, Indian Space Program, Satellite Launch Vehicles, Missiles developed by DRDO, India and ISRO.
2.	In 'Satellite System and Application' course (open elective), topics has to be added related to Satellite Launch vehicles of India.
3.	In 'Aircraft Maintenance Practices' course, under Aircraft Manual heading, MIL-STD specifications can be included
4.	Environmental issues related to composites can be added in 'Composite Materials and Structures' course.

Prepared By,   Approved By,

BoS Coordinator   BoS Chairman

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Department of Automobile Engineering

AY: 2018-19

Date: 24.11.2018

Feedback Analysis Report -Employers

1	Summer Internship has to be Included
2	Periodic visits by faculty and students to industries and get industry projects for students & faculty

Prepared By,

BoS Coordinator

Approved By,

BoS Chairman

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Department of Civil Engineering

AY: 2018-19

03.12.2018

Employer Feedback Analysis

1. The course on 'Environmental Sciences and Engineering' must be handled by a Civil Engineering Faculty instead of a first-year faculty.

2. Course contents must be revised to match with the current industrial needs.

3. Levelling concepts especially in the course on U17CEI3202/Surveying may be removed

4. Lab component or demo experiments can be included in the course on GIS.

Prepared By,

Approved By,

BoS Coordinator

BoS Chairman

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(An Autonomous Institution affiliated to Anna University, Chennai)

Feedback Analysis Report - Employer

Department of Electronics and Communication Engineering

Academic Year: 2018 – 2019

Date: 24.11.2018

1. Radar and Navigational aids need to be introduced instead of GPS.

2. Optical communication syllabus to be revised with optical networking concepts.

Prepared By,

BoS Coordinator

Approved By,

BoS Chairman

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Department of Computer Science and Engineering

AY: 2018-19   Date: 24.11.2018

Feedback Analysis Report -Employers Feedback

- Employer suggested to include Data migration software along with RPA. The student must be equipped to practice Agile software development.
- Domain specific inputs, Case studies and field work shall be encouraged as a part of course duration.

Prepared By

(Feedback/BoS Coordinator)

(Dr. D. Chandrakala)

Approved By

(Signature of Bos Chairman)

(Dr. J. Cynthia)

Professor & Head
Department of
Computer Science and Engineering
Kumaraguru College of Technology
COIMBATORE-641 006. INDIA

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Department of Electronics & Instrumentation Engineering

AY: 2018-19   29.11.2018

Feedback Analysis Report – Employer's

- Change the title of the elective U18EIE0007 - Sensor and data fusion into sensor and data analytics.

- Remove the word technology from the title of the course U18EIE0007 "Robotics technology and flexible Automation"

- Include digital transformation concepts like artificial intelligence and machine learning.

- Professional communication can be offered in every semester as students getting placed in software industries lack in communication skills

- Industrial visit can be planned for the course U18EIT4004 - MEMS and Sensor design.

Prepared by,   Approved by,

V. Manekalai AP/EIE

Feedback Coordinator/ BoS Coordinator   BoS Chairman

Department of Fashion Technology

AY: 2018-19

Feedback Analysis Report -Employers

Date : 14.12.2018

- Two hours lab should be extended to 4 hours (2 credits) for important lab courses.
- A new course on home textiles can be provided in the curriculum which has very good market potential. It should cover types of fibers, yarns and fabrics used in home textile and its properties.
- Boutique management can be given to the students to make them as an entrepreneur.
- To provide more knowledge on Indian traditional designs, a new course on "traditional Indian textiles and crafts" can be provided in the curriculum

Prepared By,

Approved By,

Feedback Coordinator/ BoS Coordinator

BoS Chairman

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Department of Mechanical Engineering

AY: 2018-19

Date: 15 – 04 – 2019

Employers Feedback Analysis Report

1. Industry nominee suggested to motivate the students to undertake internships in the core industries. In this regard he came forward to assist the department to arrange internships – The input from the industrial nominee is received and Internship coordinator was intimated to make use of the suggestion by the industrial nominee.

2. Industry nominee suggested to explore possibilities to include credits for internships – The inputs were considered, and department will explore the possibility of offering it as mandatory credited or non-credited course in future.

Prepared By,

Dr.B.Senthilkumar
BoS Coordinator

Approved By,

Dr.C.Velmurugan
BoS Chairman

Dr. C. VELMURUGAN, M.E.,Ph.D.
Professor & Head
Department of Mechanical Engineering
Kumaraguru College of Technology
Coimbatore - 641 049.

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Department of Computer Applications

AY: 2018-19   Date: 24/11/2018

Feedback Analysis Report – Employers

- Syllabus to incorporate current topics in Programming with Java (P18CAI3204) course.
- Syllabus was found to be heavy in Software Engineering course (P18CAI2304) and has to be revised.
- More soft skill training to be given to students.
- More lab exercises to be included in Programming in Java lab (P18CAI3204)

Prepared by   Approved by

Feedback Coordinator/BOS Coordinator   BOS Chairman

KUMARAGURU

Department of Mechatronics Engineering

AY: 2018-19

Date: Date: (30.11.18)

Feedback Analysis Report – Employer

- ROS topic is include in U17MCI6201 Robotics Engineering Course
- IMU Sensor topic is requested to include in U17MCI6201 Robotics Engineering Course
- Member suggested to have Machine vision and image processing course instead of Digital signal processing

Prepared By,

Approved By,

P. Venkh

Feedback Coordinator/ BoS Coordinator

BoS Chairman