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## DEPARTMENT OF BIOTECHNOLOGY


Feedback Analysis - "Employers Feedback"  
Academic Year 2019-20

Date: 21-Nov 2020

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

1. Need more knowledge on real time application
2. Need more exposure to clinical trials and its process

  
Prepared by  
BOS Coordinator

  
Approved by  
Chairman BOS



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Department of Electrical and Electronics Engineering

AY: 2019-20


date: 04-12-2020

**Feedback Analysis Report -Employers**

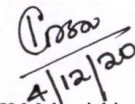
1. In Automotive Electronics, topics on battery management, power steering control and ISO Standards could be added.
2. In Internet of Things (IOT) course, it is suggested to include Machine Monitoring and Electrical related experiments.

Prepared By,

Approved By,



Dr. V. Kandasamy



Dr. K. Malarvizhi

**BoS Coordinator**

**BoS Chairman**





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Department of Information Technology

AY: 2019-20

Date :21.11.2020

## Feedback Analysis Report -Employers

- Participation in hackathon competitions to be increased
- Suggested to provide 5 credits for Internships by reducing project phase-1 credits. (Project phase-1 has 12 credits)
- Change the title of the subject 'Data Science & Analytics using Python' to 'Introduction to Data Analytics'. The students may be given the choice of choosing the language for implementation

Prepared By,

Feedback Coordinator/ BoS Coordinator

Approved By,

BoS Chairman



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**Department of Aeronautical Engineering**

**AY: 2019-20**

**Date: 21.11.2020**

**Feedback Analysis Report --Employer**

S.No	Analysis
1.	Experimental Aerodynamics should be offered as Core course instead of Professional Elective in the next revision of Curriculum & Syllabi. Heat and Mass Transfer should be offered as Core course instead of Professional Elective in the next revision of Curriculum & Syllabi.
2.	Department can acquire Supersonic Wind Tunnel facility & Flow diagnostics techniques for High Speed Aerodynamics laboratory courses as well as research activities.
3.	Students should be encouraged to develop CFD codes in addition to usage of commercial software.
4.	Cluster of Manufacturing Techniques course should be introduced to aeronautical students creating employment opportunities in manufacturing sectors, in the next revision UAV System Design course name can be modified as Autonomous Vehicle System Design in the next revision Industry 4.0, IoT & Electronics concepts should be introduced Industrial Visits and Internships should be arranged to the students and faculty promoting industrial linkages.
5.	U18AER0001 Introduction to Aeronautics should be offered as Core course instead of Mandatory Non-credit course The course "Introduction to Aeronautics" should be offered during first or second semester Include the chapters related to aero stream of Heat Transfer and Thermodynamics in Propulsion course in the next revision of Curriculum & Syllabi.
6.	Number of teaching hours for core courses should be increased
7.	Explore XFLR5, VSP-Aero and SU2 tools for Aircraft Design, CFD and Aerodynamics courses. Students should be encouraged to develop CFD codes in addition to usage of commercial software.

Prepared By,

BoS Coordinator

Approved By,

BoS Chairman





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**Department of Automobile Engineering**

AY: 2019-20

Date: 28.11.2020

**Feedback Analysis Report -Employers**

S.No	Feedback
1	Employer insisted to include the courses which are part of competitive exam coaching and communication skill improvement activities.
2	For interested students arrange internships for each semester holidays and give them exercise to choose one topic on their internship and do as a project.
3	Include the tools such as DFMEA, six sigma, APQP, company process flow etc like these various necessary topics add as a small course with added credits.

Prepared By,

A handwritten signature in black ink, appearing to be 'Shruti' or similar, written over a horizontal line.

BoS Coordinator

Approved By,

A handwritten signature in black ink, appearing to be 'S.S.L.' or similar, written over a horizontal line.

BoS Chairman



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**Department of Civil Engineering**

**AY: 2019-20**

**21.11.2020**

**Employer Feedback Analysis**

1. A course on Railways Airport and Dock can be offered as an elective.
2. LCA/EMS/Auditing was suggested to be included in the syllabus content.
3. Content on Carbon Sequestration capture, Bioplastics need to be included.
4. Content related to bending torsion, torsion of thin-walled beams, warping constants is added to Strength of Materials course

Prepared by,

BoS Coordinator

Approved by,

BoS Chairman



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## DEPARTMENT OF BIOTECHNOLOGY

Action Taken Report - "Employers Feedback"  
Academic Year 2019-20

Date: 11-Jan 2021

S.No	Suggestions	Action Taken
1.	Need more knowledge on real time application	Case studies have been included in all basic and application oriented subjects.
2.	Need more exposure to clinical trials and its process	U18BTT6001 Bio-pharmaceutical Technology and U17BTT7002 Preclinical and Clinical Regulatory Affairs subjects covers the basic and in depth analysis of clinical trails and its process.

  
Prepared by  
BOS Coordinator

  
Approved by  
Chairman BOS





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**KUMARAGURU COLLEGE OF TECHNOLOGY, COIMBATORE-641049**

**(An Autonomous Institution affiliated to Anna University, Chennai)**

**Feedback Analysis Report - Employer**

**Department of Electronics and Communication Engineering**

**Academic Year: 2019 – 2020**

**Date: 20.11.2020**

1. Content focusing start up initiatives may be included as options to cater entrepreneurial aspirants.
2. Mandatory internship to be introduced as a part of regular curriculum.

Prepared By,

BoS Coordinator

Approved By,

BoS Chairman



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Department of Computer Science and Engineering

AY: 2019-20

Date: 18.11.2020

### Feedback Analysis report -Employer Feedback

- Few of the elective's courses in the curriculum can be offered as the core course

Prepared by  
(Feedback/BoS Coordinator)

(Dr. D. Chandrakala)

Approved By  
(Signature of Bos Chairman)

(CDr. P. Devaki)

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: 2019-2020**

**23.11.2020**


**Feedback Analysis Report – Employer**

- To include the topic Pipelining in ARM Controller in the course U18EII5202 - Embedded Microcontroller
- Include Regenerative Braking & Dynamic Braking concepts in the Professional Elective course, Industrial Electronic Drives.
- Suggestion to include Robotics as core paper and to include simulation software in the field of robotics

Prepared by,

V. Met  
V. Manekalai AP/EIE  
BoS Coordinator

Approved by,

  
BoS Chairman





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**Department of Fashion Technology**

**AY: 2019-20**

**Feedback Analysis Report -Employers**

Date : 21.11.2020

- More industrial trips to be added, the concept of short term internship, long term internship and OJT [On The Job Training] must be encouraged.
- It is required, more digitization and apps need to be developed by students as a course curriculum.
- The balance between theory and practical is required.
- Faculties must be aligned with latest trends, techniques, demands and requirements in the market, need of an hour.

Prepared By,

Feedback Coordinator/ BoS Coordinator

Approved By,

BoS Chairman



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**Department of Textile Technology**

**AY: 2019-20**

**Date: 24.11.2020**

**Feedback Analysis Report -Employers**

1. In the course U18TXI6201/Garment Manufacturing Technology 3D body scanning topic can be included
2. Anti-microbial testing concepts can be included in the course U18TXE0012/Bio polymers and medical textiles.

Approved by,

Dr.V.Ramesh Babu

BoS Chairman





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## Department of Computer Applications

AY: 2019-20

Date: 23.11.2020

### Feedback Analysis Report -Employers

- Service Oriented Architecture course can be offered as a core course in embedded mode instead of being offered as an elective course.
- The topic Micro services to be included in Service Oriented Architecture course.
- UI component to be included in Web Technologies course

Prepared By

Feedback Coordinator/ BoS Coordinator

Approved By

BoS Chairman





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**Department of Mechanical Engineering**

**AY: 2019 - 2020**

**Date: 11 – 01 – 2021**

**Employers Feedback Analysis Report**

1. Industrial nominee suggested to offer the courses in a connected manner – This issue was addressed in the meeting itself that prerequisites mentioned in the curriculum and syllabus. In future also this suggestion will be taken into account with industrial requirements.
2. Industrial nominee suggested to include industrial case studies in the curriculum wherever possible – Department insists internships during the summer and winter vacations to have practical exposure on the challenges faced in the industrial environment.

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.





KUMARAGURU

Department of Mechatronics Engineering

AY: 2019-20

Date: (25.11.20)

Feedback Analysis Report – Employer

- U18MCI6202- Robotics Engineering
  - a) Motion control - 11 hrs to be reduced.
  - b) Laplace, PD and PID Control to be removed.
  - c) ROS tools to be included in robot programming.
- U17MCT7001/U18MCT7001 - Autonomous Vehicle
  - a) Title should be changed as Mobile Robotics
  - b) Sensor topic to be removed (since it is repeated in another course of this semester)
  - c) Aerial robotics related topics can be included.
- U17MCT7002/U18MCT7002 - Image processing and computer vision
  - a) Camera, lighting, Graphics card to be added as application topics.

Prepared By,

Feedback Coordinator BoS Coordinator

Approved By,

BoS Chairman