

### Action Taken Report(2018-2019)

## Based on feedback received on Syllabus (2017-2018) from Stakeholders

The University has a formal mechanism to obtain feedback from students at the end of every semester on several aspects including the curriculum and its utility. In addition, the university has a formal mechanism to obtain feedback on curriculum and aspects periodically from alumni, employers, academic peers and Industry as detailed below:

- 1) Students: at the end of every semester/year, students provide feedback on courses and faculty in the prescribed format.
- 2) Alumni: feedback from alumni is collected through online and/or during Alumni meet once in a year.
- 3) Employers and Industry: feedback is received from industry through faculty/management development programmes/talks organized for both students and faculty. Feedback is collected at the time of campus drive too.
- 4) Academic Peers: feedback is obtained through regular interactions among faculty and also meetings specially conducted for the purpose.

The feedback received from various stakeholders was analyzed by the IQAC. Their suggestions are sent to concern Head of the departments and the Pre- Board of Studies for initial discussion and summarization.

The feedback is discussed in the Board of Studies of the respective departments in which experts from outside institutions and industry are also represented to consider changes if any in the curriculum.

#### Mechanical Engineering

Recommendations: Longitudinal and Hoop stress seems to be heavy and difficult. Action Taken: In subject Mechanics, only basics of Longitudinal and Hoop stress would be there in syllabus.

Recommendations: Wish to know about power tools in W/S technology

Action Taken: Power Tools added in W/S technology.

Recommendations: Content is heavy in Fluid Mechanics and Heat Transfer.

Action Taken: Compressible Flow removed from Fluid Mechanics and Heat Transfer

Recommendations: Hyperworks should be used to analyse in Mechanics of Machines.

Action Taken: Hyperworks would be used for analysis instead of Simulia and Ansys in Mechanics of Machines.

### **Civil Engineering**

Recommendations: Soil Mechanics should be in syllabus.

Action Taken: Soil Mechanics included in Basket-iv

Recommendations: Sallow Foundation, Deep Foundation, Earth Pressure and Stability Slope should be added in the syllabus.

Action Taken: Sallow Foundation, Deep Foundation, Earth Pressure and Stability Slope included in Foundation Engineering.

## **EEE**

Recommendations: Advanced Architecture should be included in syllabus.

Action Taken: Advanced Architecture included in Microprocessor Course.

#### **ECE**

Recommendations: Electronics Today should be included in syllabus

Action Taken: Electronics Today has been included as basic course to get exposed to all types of electronics appliances.

Recommendations: Embedded software and Development, and Microwave and Radar Communication should be included

Action Taken: Embedded software & Development, and Microwave & Radar Communication included in the syllabus.

# **School of Applied Science**

**Mathematics** 

Recommendations: Calculus and Probability & Statistics should be there in syllabus for B.Tech

Action Taken: Three papers introduced in syllabus of B.Tech (CBCS)

- a) Calculus (3 credits)
- b) Probability & Statistics (3 credits)
- c) Integral Transfer (3credits)

## School of Paramedics & Allied health Sciences

M.Sc Forensic and Cyber Security

Recommendations: Digital Forensic & Cyber Crime Investigation and Operating System Administration & Data Base Security should focus on theoretical aspect.

Action Taken: Digital Forensic & Cyber Crime Investigation and Operating System Administration & Data Base Security each carrying 5 credits merged with theory but considered as practical mode.

#### **School of Media and Communication**

Recommendations: Gaming, Motion capture and VFX should be included in the syllabus.

Action Taken: Gaming, Motion capture and VFX topics included in core paper "Digital Media".

#### Conclusion

Thus the feedback given by the stakeholders were analysed and suitable action was taken, so as to satisfy the expectations of students, alumni ,academicians and Employers& Industry. This further helped us to improvise our curriculum as per the expectations of the stakeholders.

Board of Studies Conducted on: 30th June 2018

Date of Compilation: 18th July 2018

Dr.PrasantalKumar Mohanty

Dean Academic Dean Academics

Centurion University of Technology & Management

UTIVI. Ouising

Odisha, India

Dr. M. Abid Hussain

**IQAC** Coordinator

CUTM.

Odisha, India