

ACTION TAKEN REPORT

***CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT
ODISHA***

2017-2018

Based on feedback received on Syllabus (2016-2017) from Stakeholders

The University appreciates the suggestions provided by the various stakeholders covering faculty members, students and employers to improve the curriculum and make it more need-based research and job oriented. All the suggestions that were raised have been addressed, and the actions taken in this regard during the Board of Studies held in June 2017, are mentioned below.

SCHOOL OF ENGINEERING AND TECHNOLOGY

Civil Engineering

Recommendations:

The course on Geotech and G.I.T to be recommended as Geotech Investigation and the topics related to Ground Improvement to be covered in a new subject” Geo Synthetics and Ground Improvements Techniques under a separate Domain(General Domain) .

Action Taken: The General Domain was framed by the external experts with the following subjects i) Transport Engineering, ii) Green Buildings, iii) 3d Building Technology, iv) Geo Synthetics and Ground Improvements Techniques, v) Concrete Technology, and students can opt for this course from next sessions.

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Electrical and Electronics Engineering

Recommendations: Fiber Optics should be included in Domain 3

Action Taken: In the course of Fundamentals and Overview of Transmission System, Fibre Optics included in place of PLCC.

Recommendations: Some chapters should be replaced with recent industry need topics.

Action Taken: Syllabus of two courses a) Design, Fabrication and Repair of Transformer Domain b) Operation & Maintenance of Transmission & Distribution System, were modified .

Mechanical Engineering

Recommendations: i) RAC should be a separate subject

ii) Design Software and simulation should be included in the syllabus

iii) Syllabus should meet Industrial requirement

iv) CAD/CAM subjects should have more practice

Action Taken: Five new domain courses such as a) Automobile domain b) Welding domain c) Conventional & CNC d) R& AC e) Automotive Product Design included in the Basket -5.

Recommendations: Subjects should be taught keeping GATE point of view.

Action Taken: GATE domain changed to Pool General Courses, consists of 12 general Courses.

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Agricultural Engineering

Recommendations: Classification of Soil, physical properties of soil should be deleted from the course as it is repetition.

Action Taken: Classification of Soil, physical properties of soil deleted from Soil Mechanics.

Recommendations: Irrigation Engineering course should be shifted from Sem-III to Sem-IV

Action Taken: Irrigation Engineering course shifted from Sem III to Sem-IV

Recommendations: Geometric Modeling Lab should be deleted from sem-V and merged with AutoCAD application.

Action Taken: Geometric Modeling Lab deleted from Sem-V and merged with AutoCAD application.

Recommendations: In Tractor system and controls the following topics should be added i) Classification of tractor and their values ii) Transmission system of power tiller ii) Steering system in track-type and walking type tractors.

Action Taken: The following topic added in Tractor System and Control.
i) Classification of tractor and their values ii) Transmission system of power tiller ii) Steering system in track-type and walking type tractors.

Recommendations: Introduction to decorticators to be added in Farm Machinery & Equipment-ii

Action Taken: Introduction to Decorticator added in Farm Machinery & Equipment-ii

Gitanyar



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School of Applied Science

Physics

Recommendations :M.Sc Physics syllabus should be modified

Action Taken:M.Sc Physics syllabus modified as per the suggestion.

Chemistry

Recommendations :Green Chemistry Lab and Instrumentation Methods of Analysis Lab. Should be there in syllabus for M.Sc.

Action Taken:InM.Sc syllabus Green Chemistry Lab and Instrumentation Methods of Analysis Lab introduced.



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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: 12th June'2017

Date of Compilation: 4th July 2017



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