

ACTION TAKEN REPORT

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT ODISHA

2021-2022

Based on feedback received on Syllabus (2020-2021) 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 July 2021, are mentioned below.

SCHOOL OF ENGINEERING AND TECHNOLOGY

MECHANICAL ENGINEERING

Comments

Manufacturing Process-process planning and Heat Treatment (2-1-0) (CUTM1079) is very heavy and easily split into courses of 3 credit each

Action Taken

Course was revised with little modification in content

COMPUTER SCIENCE AND ENGINEERING

Comments

MATLAB and MS-Excel should be part of syllabus

Anita Patra

REGISTRAR
Centurion University of
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Action Taken

Included **value added** courses (zero credit) like MATLAB and MS-Excel to the curriculum

ELECTRONICS AND COMMUNICATION ENGINEERING

Comments

Add Optics and Sensors Networks Course

Action Taken

Optics and Sensors Networks has been added in the existing syllabus in Communication Systems Domain

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SCHOOL OF APPLIED SCIENCE (SoAS)

BOTANY

Comments

Practical(s) can be improved with more fun and impactful learning relevant examples of changing times by using IoT tools.

Action Taken

The suggestion was discussed in BoS and necessary change has been done.

MATHEMATICS

Comments

It was suggested that questions in the examinations should focus on creative and analytical thinking rather than asking for repetitive answers which encourage rote-learning

Action Taken

It was felt that the new Internal Evaluation system which includes projects and seminar presentations will go a long way to serve the purpose of creative and analytical application of concepts taught in classes

ZOOLOGY

Comments

Taxonomical Aspect, Environment, Life Cycle Analysis, Disaster Management, Hill Area Ecology should be included in the syllabus.

Action Taken

The suggestions were discussed in the pre Board of Studies and in Board of Studies. It was decided to include.

Taxonomical aspects, some topics on ecology, environment, life cycle analysis, disaster management, and biodiversity and nature conservation. Hill area ecology and ecology for Chilika Lake and biosphere reserve in Odisha in existing syllabus of Zoology.(BoS-2021)



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SCHOOL OF AGRICULTURAL AND BIOENGINEERING

PHYTOPHARMACY

Comments

One additional module should be included in “Regulations & Certifications of Herbal Drugs” course.

Action Taken

The course Regulations & Certifications of Herbal Drugs was reviewed in Board of Studies and decided to include one module in the course.(BoS-2021)



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DAIRY TECHNOLOGY

Comments

Dairy Business Management courses should be part of the syllabus.

Action Taken

It was decided in the Board of Studies to include

Dairy Business Management courses 1. Entrepreneurship Development and Industrial

Consultancy 2 Financial Management and Cost Accounting as **value added** courses(non-credit)

AGRICULTURAL ENGINEERING

Comments

Introduce “Post-Harvest Engineering of Cereals, Pulses and Oil Seeds” of 3 credit in the present syllabus.

Action Taken

In the board of Studies it was discussed and decided to introduce a core course on a title “Post-Harvest Engineering of Cereals, Pulses and Oil Seeds”

Gitanyan



DEAN
SoABE

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M. S. SWAMINATHAN SCHOOL OF AGRICULTURE

Comments

Some Domain course should be part of the syllabus to help students gain practical knowledge

Action Taken

It was decided to introduce some new domain courses for B.Sc Agriculture students , they are Organic Farming, Dairy processing and development, Intensive aquaculture, Seed production using manual and molecular method, Genetic engineering genomics, Smart Agriculture, Protected agriculture, Food processing, Commodity and food storage, Fish processing, Fish processing technology and several Skill courses.



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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 improve our curriculum as per the expectations of the stakeholders.

Board of Studies Conducted on 9th July 2021

Date of compilation 20th July 2021


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