Centurion University

12th Board of Studies Meeting

School of Applied Sciences

Academic year: 2023-24

Date: 7th September 2023.

Venue: Hall No. 6

Agenda:

1. Confirmation of Minutes of BoS Meeting held on 11th July 2022.
2. Discussion and approval on any revision required in the curriculum in the School of Applied Sciences.
3. Inclusion of Courses on Life Skill and Value Addition.
4. Any other points with due permission of the Chair.

Dean,

School of Applied Sciences.

DEAN
School of Applied Sciences
CENTURION UNIVERSITY OF TECHNOLOGY & MANAGE...
Bhubaneswar, Odisha

Centurion University

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Applied Sciences

Date:07.09.2023

MINUTES OF BOARD OF STUDIES MEETING held on 7th September 2023

Venue: Conference Hall

Time: 10.30 am

The Board of Studies (BoS) meeting of School of Applied Sciences was held on 07.09.2023 at 10.30 am in offline mode. The following are the members:

1. Prof. Sujit Roy (IIT Bhubaneswar)
2. Mr. J. K. Rath (Mechem (P) Ltd)
3. Dr. Susanta Kumar Biswal (CUTM)
4. Dr. Dojalisa Sahu (CUTM)
5. Dr. Ashish Kumar Sahoo (CUTM)

The Chairperson welcomed all members of the Board and briefly outlined the purpose of the meeting. Thereafter, the Head of the Department/ Dean presented the achievements and improvements of the department/school in the areas of academics, research, consultancy and infrastructure. The Head of the Department/ Dean also gave a presentation on the feedback received on curriculum outlining the suggestions made by the various stakeholders.

The following agenda items were taken up subsequently:

Agenda 1: **The minutes of the last meeting of the BoS held on 08.07.2022 were confirmed.**

Agenda 2: **Discussion and approval on any revision required in the Curriculum of B.Sc. and M.Sc.**

Based on the presentation on feedback on curriculum by the various stakeholders, the Board accepted and approved a few suggestions for course revision to be implemented from the Academic Year 2023-24.

List of new courses approved by the Board is provided in Annexure A

Agenda 3: **Inclusion of courses on life skills and value addition**

It was suggested that the students take up the various courses offered by the University in the areas of life skills and value addition for their overall improvement and well-being. Department of Chemistry has proposed two skill courses, which the Board of members agreed upon and approved. The details of the skill courses are in Annexure B.

Agenda 4: **Any other item with due permission of the chair**

The Dean/Head of the Department extended sincere thanks to all members of the Board.

The meeting ended with a vote of thanks to the Chair.

Pro-Vice Chancellor

Pro Vice-Chancellor
Centurion University
Bhubaneswar,Odisha

HoD

HOD
Department of Chemistry
School of Applied Sciences
Centurion University of Technology & Management
Bhubaneswar,Odisha

Dean School of Applied Sciences

DEAN
School of Applied Sciences
CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT
Bhubaneswar,Odisha

ANNEXURE A

The following are the modifications suggested by external experts for BoS 2023.

1. B.Sc. syllabus is complete and adequate, and no change is required. However, the teaching duration needs to be increased.
2. Regarding M.Sc. syllabus, it was observed that some of the courses have common syllabus and some of the captions are repetitive. These need to be merged. In place of these a couple of new courses of applied relevance need to be added.

The courses to be merged:

(a) Polymer Chemistry (CUTM 1417) and Biopolymer and Hydrogel (CUTM 1421)

(b) Industrial Pollution and Management (CUTM 1419) and Sustainable Chemistry (CUTM 1425)

(c) Advanced Characterization Techniques (CUTM 1402) and Characterization Techniques (CUTM 1426)

Three suggested courses to be introduced:

(a) Industrial Organic Chemistry

(b) Applied Inorganic Chemistry

(c) Applied Physical Chemistry.

Annexure B

The following skill courses have been proposed from the Department of Chemistry and approved by Board members.

1. **Basic Analytical Chemistry (CUTM 3149)**
2. **Green Synthesis (CUTM 3150)**

ANNEXURE-B

Value Added Courses_2021

Sl. No.	Course Code	Course title	Credit (30 Hrs)	School/Department
1	CUVA4000	Society and Culture		All
2	CUVA4001	Quality Analysis		All
3	CUVA4002	Clinical Practice		All
4	CUVA4003	Safety Tips For Environmental Disaster		All
5	CUVA4004	SPSS/R		All
6	CUVA4005	Human Behavior And Relations		All
7	CUVA4006	Organic Farming		All
8	CUVA4009	Research Methodology and IPR		All
9	CUVA4010	MS Excel Basics		All
10	CUVA4011	Virtual Etuquette		All
11	CUVA4012	Web development		All
12	CUVA4013	Ethical Hacking		All
13	CUVA4014	Tableau		All
14	CUVA4015	Constituion of India		All
15	CUVA4016	Video Making for YouTubers		All
16	CUVA4017	Financial Modeling		All
17	CUVA4018	Steps for Career Plan		All
18	CUVA4019	Music/Dance		All
19	CUVA4020	Health and Life style		All
20	CUVA4021	Yoga and Meditation		All
21	CUVA4022	Garment design and tailoring		All
22	CUVA4023	Technical writing		All
23	CUVA4024	Food Processing, Preservation and Nutrition		All
24	CUVA4025	Interior, Exterior Designing and Decoration		All
25	CUVA4026	Maintenance and Repair of Medical & Laboratory Equipment		All
26	CUVA4027	Baking		All
27	CUVA4028	Gardening		All
28	CUVA4029	Waste to wealth		All
29	CUVA4030	Life Skills & Moral Value Education		All
30	CUVA4031	Ethical Writing Practice		All
31	CUVA4032	Modelling using MSExcel		All
32	CUVA4033	Self-Management: Insights from Srimad Bhagavad Gita		All
33	CUVA4034	Value-Based Leadership: The Valmiki Ramayana Perspective		All
34	CUVA4035	MATLab		All
35	CUVA4036	Entrepreneurship Development and Industrial Consultancy		All
36	CUVA4037	Financial Management and Cost Accounting		All
37	CUVA4038	Financial Literacy		All

Centurion University

12th Board of Studies Meeting

School of Applied Sciences

Academic year: 2023-24

Date: 7th September 2023.

Venue: Hall No. 6

Agenda:

1. Confirmation of Minutes of BoS Meeting held on 11th July 2022.
2. Discussion and approval on any revision required in the curriculum in the School of Applied Sciences.
3. Inclusion of Courses on Life Skill and Value Addition.
4. Any other points with due permission of the Chair.

Dean,

School of Applied Sciences.

DEAN
School of Applied Sciences
CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT
Bhubaneswar, Odisha

Centurion University

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Applied Sciences

Date: 07th September 2023

MINUTES OF BOARD OF STUDIES MEETING held on 07.09.2023

Venue: Board Room (Hall No. 6)

Time: 11:00 A.M

The Board of Studies (BoS) meeting of School of Applied Sciences was held on 07.09.2023. at 11:00 A.M. in face to face mode. The following are the members:

1. Dr. Sangram Lenka, (Associate Professor., Gujarat Biotechnology Univeristy.)

2. Dr. Sagarika Parida (Associate Professor, Botany, SoAS)

3. Dr. Gyanranjan Mahalik (Associate Professor, Botany, SoAS)

4. Dr. Kalpita Bhattac (Assistant Professor, Botany, SoAS)

5. Dr. Bhagyashree Behera (Assistant Professor, Botany, SoAS)

6. Dr. Srimay Pradhan (Assistant Professor, Botany, SoAS)

The Chairperson welcomed all members of the Board and briefly outlined the purpose of the meeting. Thereafter, the ~~Head of the Department~~/ Dean presented the achievements and improvements of the department/school in the areas of academics, research, consultancy and infrastructure. The Head of the Department/ Dean also gave a presentation on the feedback received on curriculum outlining the suggestions made by the various stakeholders.

The following agenda items were taken up subsequently:

Agenda 1: **The minutes of the last meeting of the BoS held on 11th July 2022 were confirmed.**

Agenda 2: **Discussion and approval on any revision required in the Curriculum of Botany**

Based on the presentation on feedback on curriculum by the various stakeholders, the Board accepted and approved a few suggestions for course revision to be implemented from the Academic Year 2023-24 (Annexure I attached).

List of new courses approved by the Board is provided in Annexure A

Agenda 3: **Inclusion of courses on life skills and value addition**

It was suggested that the students take up the various courses offered by the University in the areas of life skills and value addition for their overall improvement and wellbeing. The same was agreed upon and approved by the Board of members (Annexure B)

Agenda 4: **Any other item with due permission of the chair**

Members of BOS advised to include NET Domain subjects in the curriculum.

The Dean/Head of the Department extended sincere thanks to all members of the Board.

The meeting ended with a vote of thanks to the Chair.

Pro Vice Chancellor

Dean, School of Applied Sciences.

DEAN
School of Applied Sciences

Annexure A

- As per the advice of external expert, Computational Biology and Data analysis course in M.Sc. Botany curriculum is introduced.

- As per the advice of BoS Members Biological Sciences NET Domain to be introduced. The following subjects need to be introduced in the upcoming semester:

1. Molecules and their Interaction Relevant to Biology
2. Cellular Organization
3. Fundamental Processes
4. Cell Communication and Cell Signalling
5. Developmental Biology
6. System Physiology – Plant
7. System Physiology – Animal
8. Inheritance Biology
9. Diversity of Life Forms
10. Ecological Principles
11. Evolution and Behaviour
12. Applied Biology
13. Methods in Biology

Annexure - I

Feedback: Dr. Sangram Lenka, Gujarat Biotechnology University, Gandhinagar

Dt. 07. September 2023.

Based on my continuous feedback, objectives and learning outcomes have been clearly mentioned. However, we need quantifiable parameters to measure whether those outcomes have been achieved or not.

My specific suggestions are as follows:

1. **Introduction**
    a. About CUTM
    b. CUTM Vision and Mission
    c. Programme Mission and Overview
2. General Programme Outcomes
    a. Writing and Communication Skills
    b. Practical Skills
    c. Critical Thinking Skills
    d. Project Planning and Management
3. Introduce an "Induction and Introduction week" to set the narrative and tone of the program.
4. Include both formative and summative assessments (MCQ tests, project reports, proposal writing). Faculty feedback should be captured through a proper mechanism.
5. Include narrative and teaching plans for each module and explain how you are implementing them in the classroom and define a module lead (Faculty/Labtech/Teaching Assistant).
6. Prepare a comprehensive roadmap to implement an integrated curriculum for the university's BSc and MSc programs. I would suggest conducting a one-day workshop among the module leads to discuss the best way forward.
7. Address the issue of deterring memory-based rote learning.
8. Promote experiential active learning for module and clearly mention it.
9. Emphasize student-centric teaching rather than teacher-centric.
10. Introduce flipped classrooms, group discussions, presentations, etc. and mention these in the respective teaching plan.
11. Follow a balanced Bloom's Taxonomy to create a well-rounded curriculum promoting interdisciplinary and intradisciplinary ideas.

Sangram Lenka

ANNEXURE-B

Value Added Courses_2021

Sl. No.	Course Code	Course title	Credit (30 Hrs)	School/Department
1	CUVA4000	Society and Culture		All
2	CUVA4001	Quality Analysis		All
3	CUVA4002	Clinical Practice		All
4	CUVA4003	Safety Tips For Environmental Disaster		All
5	CUVA4004	SPSS/R		All
6	CUVA4005	Human Behavior And Relations		All
7	CUVA4006	Organic Farming		All
8	CUVA4009	Research Methodology and IPR		All
9	CUVA4010	MS Excel Basics		All
10	CUVA4011	Virtual Etuquette		All
11	CUVA4012	Web development		All
12	CUVA4013	Ethical Hacking		All
13	CUVA4014	Tableau		All
14	CUVA4015	Constituion of India		All
15	CUVA4016	Video Making for YouTubers		All
16	CUVA4017	Financial Modeling		All
17	CUVA4018	Steps for Career Plan		All
18	CUVA4019	Music/Dance		All
19	CUVA4020	Health and Life style		All
20	CUVA4021	Yoga and Meditation		All
21	CUVA4022	Garment design and tailoring		All
22	CUVA4023	Technical writing		All
23	CUVA4024	Food Processing, Preservation and Nutrition		All
24	CUVA4025	Interior, Exterior Designing and Decoration		All
25	CUVA4026	Maintenance and Repair of Medical & Laboratory Equipment		All
26	CUVA4027	Baking		All
27	CUVA4028	Gardening		All
28	CUVA4029	Waste to wealth		All
29	CUVA4030	Life Skills & Moral Value Education		All
30	CUVA4031	Ethical Writing Practice		All
31	CUVA4032	Modelling using MSExcel		All
32	CUVA4033	Self-Management: Insights from Srimad Bhagavad Gita		All
33	CUVA4034	Value-Based Leadership: The Valmiki Ramayana Perspective		All
34	CUVA4035	MATLab		All
35	CUVA4036	Entrepreneurship Development and Industrial Consultancy		All
36	CUVA4037	Financial Management and Cost Accounting		All
37	CUVA4038	Financial Literacy		All

Centurion University

12th Board of Studies Meeting

School of Engineering & Technology

Academic year: 2023-24

Date: 7th September 2023

Venue: Board Room (Bhubaneswar Campus)

Agenda:

1. Confirmation of Minutes of BoS Meeting held on 8th July 2022.
2. Discussion and approval on any revision required in the curriculum in the School of Engineering & Technology.
3. Inclusion of courses on life Skill and Value Addition.
4. Any other points with due permission of the Chair.

7/9/23

Dean,

School of Engineering & Technology

Centurion
UNIVERSITY

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Engineering and Technology

Department of Electrical and Electronics Engineering

Date: 07.09.2023

MINUTES OF BOARD OF STUDIES MEETING held on 7th September 2023

Venue: Board Room

Time: 11 AM

The Board of Studies (BoS) meeting of the Department of Mechanical Engineering was held on 07.09.2023 at 11 AM in Board room CUTM, Bhubaneswar physical mode. The following are the members:

1. Dr. Prakash Kumar Hota, Professor and Dean, EE, VSSUT Burla
2. Mr. Prasanta Kumar Pradhan, Former Director, GRIDCO, Odisha
3. Prof. Jagannath Padhi, Director, CUTM, BBSR, Odisha
4. Dr.Sujata Chakraborty, Dean, SOET, BBSR
5. Dr.Ashish Ranjan Dash, Dean, SoET, PKD
6. Dr.Rajendra Kumar Khadanga, Associate Dean, SoET, BBSR
7. Dr.Sudhansu Kumar Samal, HoD, EEE, BBSR
8. Dr.Amit Kumar Sahoo, Associate Professor, EEE, BBSR
9. Mr.Rama Prasanna Dalai, Assistant Professor, EEE, BBSR

The Chairperson welcomed all members of the Board and briefly outlined the purpose of the meeting. Thereafter, Dean SOET presented the detailed syllabus to the BOS members.

The following agenda items were taken up subsequently:

Agenda 1: **The minutes of the last meeting of the BoS held on 08.07.2022 were confirmed.**

Agenda 2: **Discussion and approval of New Courses (Domain and Courses for Basket V) in the Curriculum of B.Tech, Electrical and Electronics Engineering syllabus.**

The Dean SoET and HOD, EEE gave a presentation on the new Domain i.e. Electric Vehicle Design and Basket V course i.e. Energy Audit and Demand Side Management to all BoS member present. Appreciation of Domain course design and also, asked for some hourly detailing of each module. Suggestions provided by Mr. P. K. Pradhan on the New Basket V course (Energy Audit and Demand

Side Management) is considered and Based on this, the Board accepted and approved the suggestions for course revision to be implemented from the Academic Year 2023-24.

• Discussion on modification of New Courses i.e. Energy Audit and Demand Side Management

The Board suggested no changes in respective Baskets.

Agenda 3: **Inclusion of courses on life skills, value-added and MOOC courses**

It was suggested that the students take up the various courses offered by the University in the areas of life skills, value addition as well as MOOCs for their overall improvement and wellbeing. The same was agreed upon and approved by the Board of members (Annexure A)

The HOD, Department of Mechanical Engineering extended sincere thanks to all members of the Board.

The meeting ended with a vote of thanks to the Chair.

Pro Vice-Chancellor

Dean, School of Engineering & Technology

Annexure-A

List of Skill courses

Sl. No	Course Title	Credit	(T+P+P)
1	3D Game Art	4	0+3+1
2	Drug Design using Biovia Discovery Studio	4	0+3+1
3	Opthalmic Lens and spectacle manufacturing Techniques	4	0+3+1
4	Medical Diagnostic Techniques_	4	0+3+1
5	Introduction to Aquaponics	4	0+3+1
6	Polyhouse Automation	4	0+3+1
7	Development of Processor (Shakti)	4	0+3+1
8	Spectroscopy	4	0+3+1
9	Extraction Technologies	4	0+3+1
10	Gamified DIY kits using Lasers	4	0+3+1
11	VR Assets Development	4	0+3+1
12	GIS and Remote Sensing: Applications in Participatory Natural Resource Management	4	0+3+1
13	GIS and Remote Sensing: Application Development	4	0+3+1
14	3D Modelling and Printing	4	0+3+1
15	Brew Master	4	0+3+1
16	3D Game Art	4	0+3+1
17	Drug Design using Biovia Discovery Studio	4	0+3+1
18	Opthalmic Lens and spectacle manufacturing Techniques	4	0+3+1
19	Medical Diagnostic Techniques_	4	0+3+1
20	Introduction to Aquaponics	4	0+3+1
21	Polyhouse Automation	4	0+3+1
22	Development of Processor (Shakti)	4	0+3+1
23	Spectroscopy	4	0+3+1
24	Extraction Technologies	4	0+3+1
25	Gamified DIY kits using Lasers	4	0+3+1
26	VR Assets Development	4	0+3+1
27	GIS and Remote Sensing: Applications in Participatory Natural Resource Management	4	0+3+1

28	GIS and Remote Sensing: Application Development	4	0+3+1
29	3D Modelling and Printing	4	0+3+1
30	Brew Master	4	0+3+1

List of value-added courses

Sl. No	Course Title	Hrs. of input
1	Ethical Hacking	30
2	Clinical Practice	30
3	Financial Literacy	30
4	MATLAB	30
5	MS Excel Basics	30
6	Pharmaceutical Dry-Lab Techniques	30
7	Research Methodology and IPR	30
8	Steps for Career Plan	30
9	TABLEAU	30
10	Technical Writing	30
11	Waste to Wealth	30
12	Web Development	30
13	Yoga and Meditation	30
14	Health and Lifestyle	30
15	Life Skills and Moral Value Education	30
16	Ansys	30
17	Video Making for Youtubers	30

Centurion
UNIVERSITY

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Engineering and Technology

Department: Electrical and Electronics Engineering

Time: 10:30 a.m. **Date: 07.09.2023**

Venue: Boardroom (Aryabhatta Building)

Board of Studies Meeting

Attendance Sheet

Sl. No.	Name of the BoS Member (Internal Faculty and External Resource)	Signature
1	Prof. Ashish Ranjan Dash	
2	Prof. Sujata Chakrabarty	
3	Prof. Sudhansu Kumar Samal	
4	Prof. Rajendra Kumar Khadanga	
5	Prof. Jagannath Padhi	
6	Prof. Amit Kumar Sahoo	
7	Prof. Rama Prasanna Dalai	
8	Dr. Prakash Kumar Hota	
9	Mr. P. K. Pradhan	

Dean, School of Engineering and Technology

Centurion
UNIVERSITY

Board of Studies Meeting

School of Agricultural and Bio-Engineering

Department of Phytopharmaceuticals

Academic year: **2023-24**

Date: **08-09-2023, 10:30 am to 1:00 pm**

Venue: **Board Room, Aryabhata Building, CUTM, Jatni, 752050**

Agenda:

Agenda 1: Confirmation of the minutes of the last meeting of the BoS held on Jul 8, 2022 10:00 AM

Agenda 2: Discussion and approval on any revision required in the Curriculum of B.Tech (Phytopharmaceuticals) as per the feedbacks received from stakeholders

Agenda 3: Inclusion of courses on life skills and value addition

Agenda 4: Any other item with due permission of the chair

Gitanjali 12/09/2023

Dean, SoABE

DEAN
School of Agricultural & Bio-Engineering
CUTM, Paralakhemundi
Dist- Gajapati, Pin-761211

Centurion University

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Agricultural and Bio-Engineering

Department of Phytopharmaceuticals

Date: 08-09-2023

MINUTES OF BOARD OF STUDIES MEETING held on 08-09-2023

Venue: Board Room, Aryabhata Building, CUTM, Jatni, 752050

Time: 10:30 am to 1:00 pm

The Board of Studies (BoS) meeting of School of Agricultural and Bio-Engineering was held on 08-09-2023 at 10:30 am to 1:00 pm in Physical mode. The following are the members:

1. Dr. U V Babu, Head-Phytochemistry-R&D, The Himalaya Drug Company, Bangalore

2. Mr. Amitesh Roy, Corporate Advisor

3. Prof Susanta Kumar Sahu, Reader, UDPS, Utkal University, Bhubaneswar, Odisha

The Chairperson welcomed all members of the Board and briefly outlined the purpose of the meeting. Thereafter, the Head of the Departmen(Dean presented the achievements and improvements of the department in the areas of academics, research, consultancy and infrastructure. The Head of the Departmen(Dean also gave a presentation on the feedback received on curriculum outlining the suggestions made by the various stakeholders.

The following agenda items were taken up subsequently:

Agenda 1: **The minutes of the last meeting of the BoS held on Jul 8, 2022 10:00 AM were confirmed.**

***Agenda 2*: Discussion and approval on any revision required in the Curriculum of B.Tech (Phytopharmaceuticals)**

Based on the presentation on feedback on curriculum by the various stakeholders, the Board accepted and approved a few suggestions for course revision to be implemented from the Academic Year 2023-24.

- As per the feedback received from faculty expert, industry expert, and alumni the B.Tech Phytopharmaceuticals syllabus is up-to-date and require no further modifications.
- As per the student's feedback the basket IV A Course Manufacturing Process, Process Planning and Heat Treatment (CUTM1079) needs to be renamed as Manufacturing Process (CUTM1604).
- The Board of Study members recommended and approved the syllabus for B. Tech. Phytopharmaceuticals to be taught in upcoming semesters. List of new courses approved by the Board is as follows.
    - Basket IV A Course **Manufacturing Process, Process Planning and Heat Treatment (CUTM1079)** renamed as **Manufacturing Process (CUTM1604)**.

Agenda 3: **Inclusion of courses on life skills and value addition**

It was suggested that the students take up the various courses offered by the University in the areas of life skills and value addition for their overall improvement and wellbeing. The same was agreed upon and approved by the Board of members.

The Head of the Department extended sincere thanks to all members of the Board.

The meeting ended with a vote of thanks to the Chair.

Pro Vice Chancellor

Dean, SoABE

12/09/2023

DEAN
School of Agricultural & Bio-Engineering
CUTM, Paralakhemundi
Dist- Gajapati, Pin-761211

Centurion University

Board of Studies Meeting

School of Fisheries

Academic year: 2023-2024

Date: 08.09.2023

Venue: Centurion University Campus, Bhubaneswar

Agenda:

1. Merger of 2 courses FSAQ-1101 (Principles of Aquaculture) 2(1+1) and FSAQ-1202 (Freshwater Aquaculture) 3(2+1).
2. The new course will have the course title of "Freshwater Aquaculture"(FSAQ 1202) with Credit Load of 3(2+1)
3. Merger of 2 courses FSRM -2109 (Aquatic Mammals, Reptiles and Amphibians 1(1+ 0) and FSRM-1101 (Taxonomy of Fin Fish) with credit load of 3(1+2)
4. The new course will have the title of Taxonomy of Fin Fish (FSRM-1101) with credit load of 3(1+2)
5. Editing the Course Content of
    a) Freshwater Aquaculture FSAQ-1202
    b) Taxonomy of Finfish FSRM-1101
6. Inclusion of courses on life skills development and value addition.

Dean, School of Fisheries

Dean
School of Fisheries
CUTM, Paralakhemundi
Dt-Gajapati, Odisha, Pin-761211

Centurion University

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Fisheries

Date: 08.09.2023

MINUTES OF BOARD OF STUDIES MEETING held on 08.09.2023

Venue: Centurion University, Bhubaneswar Campus

Time: 10:30 am

The Board of Studies (BoS) meeting of School of Fisheries was held on 08.09.2023 at Centurion University Campus, Bhubaneswar in physical mode. The following are the members:

1. Prof. Saumyendra Nanda, Dean (Retd.), College of Fisheries, OUAT
2. Prof. K.S.Krishna Prasad, Dean, SoF
3. Dr. S.P.Nanda, Dean(Admin), SoF
4. Dr.Sambid Swain, Associate Dean, School of Fisheries, CUTM
5. Dr.J.P.Sahu, Professor, School of Fisheries, CUTM
6. Dr.J.K.Sahoo, Professor, School of fisheries, CUTM
7. Dr.G. Vidya Sagar Reddy, Professor, School of fisheries, CUTM
8. Dr.Srinu R, Associate Professor, School of fisheries, CUTM

The Chairperson welcomed all members of the Board and briefly outlined the purpose of the meeting. Thereafter, Dean presented the achievements and improvements of the school in the areas of academics, research, consultancy and infrastructure. The Dean also gave a presentation on the feedback received on curriculum outlining the suggestions made by the various stakeholders.

The following agenda items were taken up subsequently:

Agenda 1: **The minutes of the last meeting of the BoS held on 08.07.2022 were confirmed.**

Agenda 2: **Discussion and approval on any revision required in the Curriculum of Bachelor of Fisheries Science, School of Fisheries**

Based on the presentation on feedback on curriculum by the various stakeholders, the Board accepted and approved a few suggestions for course revision to be implemented from the Academic Year 2023-24.

A. Merger of Courses:

1. Principles of Aquaculture (FSAQ 1101) will be merged with Freshwater Aquaculture (FSAQ 1202). The new course will have the same course title and credit load as Freshwater Aquaculture (FSAQ 1202) and 3(2+1) respectively.
2. Aquatic Mammals Reptiles and Amphibian (FSRM 2109) will be merged with Taxonomy of Finfish (FSRM 1101). The new course will have the same course title and credit load as Taxonomy of Finfish (FSRM 1101) and 3(1+2) respectively.

B. Change in Syllabus

1. Freshwater Aquaculture FSAQ 1202 3(2+1)

Theory

Basics of aquaculture, definition and scope. History of aquaculture: Present global and national scenario. Aquaculture vs Agriculture. Systems of aquaculture - pond culture, pen culture, cage culture, running water culture and zero water exchange system,. Extensive, semi-intensive, intensive and super intensive aquaculture in different types of water bodies viz., freshwater, brackish water inland saline and marine water.
Major species cultured, production trends and prospect in different parts of the world. Freshwater aquaculture resources-ponds, tanks, lakes, reservoirs etc. Nursery, rearing and growout ponds preparation and management-control of aquatic weeds and algal blooms, predatory and weed fishes, liming, fertilization/manuring, use of biofertilizers, supplementary feeding. Water quality management. Selection, transportation and acclimatization of seed. Traits of important cultivable fish and shellfish and their culture methods-Indian major carps, exotic carps, air breathing fishes, cold water fishes, freshwater prawns, mussels. Wintering ponds, quarantine ponds and isolation ponds. Sewage-fed fish culture. Principles of organic cycling and detritus food chain. Use of agro- industrial waste and biofertilizer in aquaculture. Composite fish culture system of Indian and exotic carps- competition and compatibility. Exotic fish species introduced to India. Culture of other freshwater species. Medium and minor carps, catfish and murrels. Species of fish suitable for integrated aquaculture. Integration of aquaculture with agriculture/ horticulture. Integration of aquaculture with livestock. Cultivation of aquatic macrophytes with aquaculture (makahana). Paddy cum Fish/Shrimp Culture.

Practicals

Preparation and management of nursery, rearing and grow-out ponds. Study on effect of liming, manuring and fertilization on hydrobiology of ponds and growth of fish and shellfishes. Collection, identification and control of aquatic weeds, insects, predatory fishes, weed fishes and eggs and larval forms of fishes. Algal blooms and their control. Estimation of plankton and benthic biomass. Study of contribution of natural and supplementary feed to growth. Workout of economics of different culture practices.
Estimation of live stock requirement / Unit in integrated aquaculture Design of paddy plot for paddy- cum-fish culture. Design of Fish and Shrimp Culture, livestock shed on pond embankment, Economics of different integrated farming systems.

2. Taxonomy of Finfish FSRM 1101 3(1+2)

Theory

Principles of taxonomy. Nomenclature, types. Classification and interrelationships. Criteria for generic and specific identification. Morphological, morphometric and meristic characteristics of taxonomic significance. Major taxa of inland and marine fishes up to family level. Commercially important freshwater and marine fishes of India and their morphological characteristics. Introduction to modern taxonomic tools: karyotaxonomy, DNA barcoding, protein analysis and DNA polymorphism. **Selected aquatic mammal, reptile, amphibian and birds species of India relevant to fisheries**

3. **Practical**

   Collection and identification of commercially important inland and marine fishes. Study of their external morphology and diagnostic features.Modern taxonomic tools - Protein analysis and electrophoretic studies; Karyotaxonomy - chromosome preparation and identification. DNA barcoding, DNA polymorphism; Visit to fish landing centres to study commercially important fishes and catch composition.

Agenda 3: **Inclusion of courses on life skills and value addition**

It was suggested that the students take up the various courses offered by the University in the areas of life skills and value addition for their overall improvement and wellbeing. The same was agreed upon and approved by the Board of members.

The Dean of School of Fisheries extended sincere thanks to all members of the Board.

The meeting ended with a vote of thanks to the Chair.

Pro Vice Chancellor

Dean, School of Fisheries

Dean
School of Fisheries
CUTM, Paralakhemundi
Dt-Gajapati, Odisha, Pin-761211

Centurion University

Board of Studies Meeting 2023

School of Veterinary and Animal Sciences

Academic year: **2023-24**

Date: **8th September 2023**

Venue: Board room, CUTM Campus, BBSR

Agenda:

1. Discussion and approval of course structure and syllabus of B.V.Sc. & A.H. programme of School of Veterinary and Animal Sciences, CUTM, Paralakhemundi.
2. Inclusion of courses on life skills development and value addition.

08.9.2023

Dean

School of Veterinary and Animal Sciences

DEAN
School of Veterinary and
Animal Sciences
CUTM, Paralakhemundi

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Veterinary and Animal Sciences

Date: 08/09/2023

MINUTES OF BOARD OF STUDIES MEETING held on 08th September 2023

Venue: Board room, CUTM Campus, BBSR

Time: 10.30 am

The Board of Studies (BoS) meeting of School of Veterinary & Animal Sciences, CUTM was held on 08/09/2023 at 10.30 am in physical mode. The following are the members:

1. Dr. Susen Kumar Panda, Dean, College of Veterinary Science & A.H., OUAT, BBSR
2. Dr. Chandrakant Beura, Principal Scientist, ICAR-DPR, Regional Station, BBSR
3. Dr. Rajakishora Swain, Dean SOVAS, CUTM, Parlakhemundi campus
4. Dr. Niranjan Barik, Prof & Head, LFC, SOVAS, CUTM, Parlakhemundi Campus
5. Dr. V.Girish Kumar Mohanty, VEO, SOVAS, CUTM, Parlakhemundi Campus
6. Dr. T.P.Balagopalan, Prof. & Head, VCC, CUTM, Parlakhemundi Campus
7. Dr. V.Girish Kumar, Prof. & Head, Department of Veterinary Physiology & Biochemistry
8. Dr.Chitaranjan Pradhan, Prof. & Head, Department of LPM
9. Dr.K.Balasundaram, Prof. & Head, Department of Veterinary Anatomy
10. Dr.P.C.Bisoyi, Professor, Department of Veterinary Biochemistry
11. Dr.Jagadeeswara Rao, Professor, Department of LPM
12. Dr.S.P.Nanda, Dean (Admin)

The Chairperson welcomed all members of the Board and briefly outlined the purpose of the meeting. Thereafter, the Dean presented the establishment, achievement, and improvements of the 1st and 2nd year departments in the areas of academics, research, consultancy and infrastructure facilities for lab, Livestock farm, VCC and other structures as per VCI norms. The Dean also gave a presentation on the feedback received on curriculum outlining the suggestions made by the various stakeholders.

The following agenda items were taken up subsequently:

Agenda 1: **The minutes of the last meeting of the BoS held on 08/09/2023 were confirmed.** (Regarding establishment of SoVAS, VCI inspection and guidelines for curriculum and LOP)

Agenda 2: **Discussion and approval on any revision required in the Curriculum of B.V.Sc. &A.H.**

Based on the presentation on feedback on curriculum by the various stakeholders, the Board accepted and approved the course structure and syllabi for B.V.Sc. &A.H. degree programmes as prescribed by Veterinary Council of India Minimum Standard of Veterinary Education- 2016 *in toto*.

In addition, it was also recommended to include the following courses on entrepreneurship and skill development to be implemented from the Academic Year 2023-24.

1. Dairy, Poultry, Sheep, and goat farming
2. Value- addition of Animal products
3. Pet animal nutrition and management
4. Ethno-veterinary practices in animal health management

Agenda 3: **Inclusion of courses on life skills and value addition**

It was suggested that the students take up the various courses offered by the University in the areas of life skills and value addition for their overall improvement and wellbeing. The same was agreed upon and approved by the Board of members.

The Dean extended sincere thanks to all members of the Board.

The meeting ended with a vote of thanks to the Chair.

08.9.2023

Pro Vice Chancellor

Dean, School of Veterinary & Animal Sciences

DEAN
School of Veterinary and
Animal Sciences
CUTM, Paralakhemundi

Centurion
UNIVERSITY

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Management

Date: 7th September 2023.

12th Board of Study Meeting

Academic Year 2023-24

7th September 2023

Venue: Board Room, Aryabhatta Building, Bhubaneswar

Agenda

- Conformation of minutes of BoS Meeting held on 8th July 2023
- Discussion and approval on the introduction of 4 years Bachelor of Business Administration as per NEP 2020
- Discussion and approval of the introduction of 4 years Bachelor of Commerce as per NEP 2020
- Discussion and approval on any revision required in the curriculum of MBA Program
- Any other points with due permission of the chair

7/9/2023

Dean

School of Management

Centurion
UNIVERSITY

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Management **Date**:7th September 2023.

MINUTES OF BOARD OF STUDIES MEETING held on 7th September 2023.

Venue: SOM ,Deans Office, Kautalya Building

Time: 10:30

The Board of Studies (BoS) meeting of the School of Management was held on 7th September 2023 at 10 AM. in physical mode. The following are the members:

1. Prof. Govindrajan Srinivas, Director, Vertical Limited Education, External Expert
2. Prof. TK Pani, Professor of Commerce & Business Studies, Ravenshaw University, External Expert
3. Mr. Abdul Moshawir, DGM, ICICI BANK, Bhubaneswar, External Expert
4. Prof. Prasanta Kumar Mohanty, VC, Centurion University, Vijaya Nagaram, AP
5. Prof.J.Anil Kumar, Associate Dean, ABM, Paralakhemundi Campus
6. Prof. Chinmaya Kumar Dash, Dean, School of Management
7. Prof. Parle Kalyan Chakrabarty, PGP Co-ordinator SoM, Paralakhemundi Campus
8. Prof. Susanta Kumar Mishra, Professor, SoM, Bhubaneswar Campus
9. Prof. Prajna Pani, Professor, SoM, Paralakhemundi Campus
10. Prof. Anusman Jena, Associate Professor, SoM, Bhubaneswar Campus
11. Prof. Girija Nandini, Associate Professor, SoM, Bhubaneswar Campus
12. Prof. Pramod K. Pathoshi, Associate Professor, SoM, Bhubaneswar Campus
13. Prof. Deepti Mishra, Assistant Professor, SoM, Bhubaneswar Campus

The Vice-Chancellor welcomed all members of the Board and briefly outlined the purpose of the meeting. Thereafter, the Dean, School of presented the achievements and improvements of the department/school in the areas of academics, research, consultancy, and infrastructure. The Dean also gave a presentation on the feedback received on the curriculum outlining the suggestions made by the various stakeholders.

The following agenda items were taken up subsequently:

Agenda 1: **The minutes of the last meeting of the BoS held on 08/07/2022 were confirmed.**

Agenda 2: **Discussion and approval of the introduction of 4 years Bachelor of Business Admistration as per NEP 2020**

- The new curriculum of Bachelor of Business Admistration as per NEP 2020was presented based on the feedback and suggestions made by the various stakeholders.

Board discussed the curriuculum throughly and approved the curriculum for the academic year 2023-24.

The structure of 4 years Bachelor of Business Admistration program (Programme structure and Semester wise offer of courses-indicative only and Major Core courses) approved by the Board is provided in Annexure A

Agenda 3: **Discussion and approval of the introduction of 4 years Bachelor of Commece as per NEP 2020**

- The new curriculum of Bachelor of Commerce as per NEP 2020was presented based on the feedback and suggestions made by the various stakeholders. Board discussed the curriuculum throughly and approved the curriculum for the academic year 2023-24.

The structure of 4 years Bachelor of Commerce program (Programme structure and Semester wise offer of courses-indicative only and Major Core courses) approved by the Board is provided in Annexure B.

Agenda 4: **Discussion and approval on revision required in the Curriculum of MBA – RUDM & ABM Program**

- MBA – RUDM & ABM curriculum was presented based on the feedback and suggestions made by the various stakeholders. Board discussed the curriuculum throughly and approved to make few changes for the MBA – Agribusiness Management as per ICAR requirements for the academic year Year 2023-24.

List of new courses approved by the Board is provided in Annexure C.

Agenda 5: **Discussion and approval on revision required in the Curriculum of MBA Program**

- The Dean, SoM presented the MBA curriculum based on the feedback and suggestions made by the various stakeholders. Board discussed the curriuculum throughly and approved the existing syllabus without changes for the academic year 2023-24. Learning from Production Lab skill course was added to the existing syllabus.

Agenda 7: **Inclusion of Course Learning from Production Lab**

Course Learning from Production Lab as a skill course (0+2+2) was presented to be offered by the University in the areas of Action Learning for the overall improvement and well being of students. The same was agreed upon and approved by the Board members. The course will offer for all UG & PG programs of the School of Management for MBA program (2022 batch and onwards) and BBA (2021 batch onwards) and for B.Com (2022 batch onwards) .

Annexure A

Programme structure

Basket	Type of Course	Minimum Credit Requirement			
		4 years UG		3 years UG	
		Credit	Approx. Weightage	Credit	Approx. Weightage
I	Major (Core) Courses	84	53%	72	55%
II	Minor (Domain), Multi-Disciplinary and Skill Courses	44	28%	38	29%
III	Ability Enhancement Courses	6	4%	6	5%
IV	Value Added Courses	10	6%	10	8%
V	Summer Internship / Community Engagement	4	3%	4	3%
VI	Research Project / Dissertation / Production Action Learning	12	8%	0	0
TOTAL		**160**	**100%**	**130**	**100%**

Semester wise offer of courses (indicative only)

Semester	Major (Core) Courses	Domain (Minor), Multi-Disciplinary and Skill Courses	Ability Enhancement Courses	Value Added Courses	Summer Internship / Community Engagement	Research Project / Dissertation / Production Action Learning
	84	44	6	10	4	12
I	√	√	√	√	0	0
II	√	√	√	√	0	0
EXIT: Undergraduate Certificate: 40 credits with one 4 credit Skill Enhancement Course or Summer Internship						
III	√	√	√	√	√	0
IV	√	√	√	√	√	0
EXIT: Undergraduate Diploma: 80 credits with one 4 credit Skill Enhancement Course or Summer Internship						
V	√	√	√	√	√	0
VI	√	√	√	√	√	0
EXIT • Bachelor Degree: 120 credits • Bachelor Degree (with Single Major): 120 credits with Minimum 60 (50%) credits from major discipline • Bachelor Degree (with Double Major): 120 credits with Minimum 48 (40%) credits from the second major						
VII	√	√	0	0	0	√
VIII	√	√	0	0	0	√
EXIT						

- Bachelor Degree (Honours): 160 credits with minimum 80 (50%) credits from major/core discipline
- Bachelor Degree (Honours with Research): 75% marks in the first six semesters with 160 credits including 12 credits research project in major discipline
- Bachelor Degree (with Double Major): 160 credits with Minimum 64 (40%) credits from the second major

Note: *Honours students not undertaking research will take other courses worth 12 credits in lieu of a research project / dissertation*

Major Core courses of BBA

Sl. No.	Course Code	Course Title	Credit	Type (T+P+Pj)
1	CUTM1209	Fundamentals of Management	4	3+0+1
2	CUTM1210	Organisational Behaviour	4	3+0+1
3	CUTM1211	Statistics for Business Decisions	6	4+2+0
4	CUTM1212	Managerial Economics	6	4+0+2
5	CUTM1213	Business Accounting	6	4+0+2
6	CUTM1214	Macro Economics	6	4+0+2
7	CUTM1215	Principles of Marketing	6	4+0+2
8	CUTM1216	Management Accounting	6	4+0+2
9	CUTM1217	Business Research	6	4+0+2
10	CUTM1218	Human Resource Management	6	4+0+2
11	CUTM1219	Financial Management	6	4+0+2
12	CUTM1220	Quantitative Techniques for Management	6	2+4+0
13	CUTM1221	Legal Aspects of Business	4	3+1+0
14	CUTM1222	Business Policy and Strategy	6	4+1+1
15	CUTM1234	Sales and Distribution Management	6	2+2+2

Annexure B

Programme structure

Basket	Type of Course	Minimum Credit Requirement			
		4 years UG		3 years UG	
		Credit	Approx. Weightage	Credit	Approx. Weightage
I	Major (Core) Courses	84	53%	72	55%
II	Minor (Domain), Multi-Disciplinary and Skill Courses	44	28%	38	29%
III	Ability Enhancement Courses	6	4%	6	5%
IV	Value Added Courses	10	6%	10	8%
V	Summer Internship / Community Engagement	4	3%	4	3%
VI	Research Project / Dissertation / Production Action Learning	12	8%	0	0
TOTAL		**160**	**100%**	**130**	**100%**

Semester wise offer of courses (indicative only)

Semester	Major (Core) Courses	Domain (Minor), Multi-Disciplinary and Skill Courses	Ability Enhancement Courses	Value Added Courses	Summer Internship / Community Engagement	Research Project / Dissertation / Production Action Learning
	84	44	6	10	4	12
I	√	√	√	√	0	0
II	√	√	√	√	0	0
EXIT: Undergraduate Certificate: 40 credits with one 4 credit Skill Enhancement Course or Summer Internship						
III	√	√	√	√	√	0
IV	√	√	√	√	√	0
EXIT: Undergraduate Diploma: 80 credits with one 4 credit Skill Enhancement Course or Summer Internship						
V	√	√	√	√	√	0
VI	√	√	√	√	√	0
EXIT • Bachelor Degree: 120 credits • Bachelor Degree (with Single Major): 120 credits with Minimum 60 (50%) credits from major discipline • Bachelor Degree (with Double Major): 120 credits with Minimum 48 (40%) credits from the second major						
VII	√	√	0	0	0	√
VIII	√	√	0	0	0	√

EXIT

- Bachelor Degree (Honours): 160 credits with minimum 80 (50%) credits from major/core discipline
- Bachelor Degree (Honours with Research): 75% marks in the first six semesters with 160 credits including 12 credits research project in major discipline
- Bachelor Degree (with Double Major): 160 credits with Minimum 64 (40%) credits from the second major

Note: *Honours students not undertaking research will take other courses worth 12 credits in lieu of a research project / dissertation*

Major Core courses of B.Com

Sl. No.	Course Code	Course Title	Credit	Type (T+P+Pj)
1	CUTM1942	Financial Accounting	6	4+0+2
2	CUTM1943	Business Laws	6	4+0+2
3	CUTM1944	Business Statistics	4	2+0+2
4	CUTM1945	Corporate Accounting	6	4+0+2
5	CUTM1946	Corporate Law	6	4+0+2
6	CUTM1947	Business Organisation and Management	4	3+0+1
7	CUTM1948	Business Economics	6	4+0+2
8	CUTM1949	Income-tax Law and Practice	6	4+0+2
9	CUTM1950	Cost Accounting	6	4+0+2
10	CUTM1951	Business Mathematics	6	4+0+2
11	CUTM1215	Principles of Marketing	6	4+0+2
12	CUTM1219	Financial Management	6	4+0+2
13	CUTM1218	Human Resource Management	6	4+0+2
14	CUTM1952	Goods & Services Tax (GST) and Customs Law	6	4+0+2
15	CUFM2350	Advanced Managerial Accounting	4	3+0+1

Annexure C

A) New Courses to be Added				
S No	**Course Title**	**Course Type**	**Proposed Credits**	**Proposed T-P-P**
1	Agricultural and Food Marketing Management- I	NEW	2	1-0-1
2	Technical Writing and Communication Skills	NEW	1	0-0-1
	Library and Information Services	NEW	1	0-0-1
4	Agricultural and Food Marketing Management- II	NEW	2	1-0-1
5	International Trade in Agricultural Products	NEW	2	1-0-1
6	Agricultural Research, Research Ethics, and Rural Development Programmes	NEW	1	0-0-1
7	Risk Management in Agri Business	NEW	2	0-0-2
8	Intellectual Property and Its Management in Agriculture	NEW	1	0-0-1
9	Disaster Management	NEW	1	0-0-1
10	Operations Research	NEW	2	1-0-1
11	Agribusiness Environment and Policy	NEW	2	1-0-1
12	Agri Business Laws and Ethics	NEW	2	1-0-1

b) Credit Change for Existing Courses					
S No	**Course Title**	**Course Type**	**Mapped to existing course**	**Proposed Credits**	**Proposed T-P-P**
1	Principles of Management and Organisational Behaviour	Existing	Principles of Management (CUTM1189)-2 Credits	3	2-0-1
2	Project Management and Agri Business Entrepreneurship	Existing	Agri-Business Entrepreneurship (CUDM2376): 2 Credits	3	1-1-1
3	Computer Applications for Agri Business	Existing	Computer Applications in Business (CUTM1686): 6 Credits	3	1-1-1
4	Master's Seminar	Existing	Seminar/Assignment (CUTM1594): 4 Credits	1	0-0-1
5	Project Work	Existing	Project (CUTM1658): 12 Credits	10	0-0-10

The Dean of the school of Management extended sincere thanks to all members of the Board of Study

The meeting ended with a vote of thanks to the Chair.

Pro Vice Chancellor

Dean, School of Management

Centurion
UNIVERSITY

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Management

Department: Management

Time: 10:30 AM **Date:07/09/22023**

Venue:

Board of Studies Meeting

Attendance Sheet

Sl. No.	Name of the BoS Member (Internal Faculty and External Resource)	Signature
1	Prof. Govindrajan Srinivas, Director, Vertical Limited Education, External Expert	7/9/23
2.	Prof. TK Pani, Professor of Commerce & Business Studies, Ravenshaw University, External Expert	7/9/23
3.	Mr. Abdul Moshawir, DGM, ICICI BANK, Bhubaneswar, External Expert	Present.
4.	Prof. Prasanta Kumar Mohanty, VC, Centurion University, Vijaya Nagaram, AP	
5	Prof.J.Anil Kumar, Associate Dean, ABM, Paralakhemundi Campus	
6.	Prof. Chinmaya Kumar Dash, Dean, School of Management	
7	Prof. Parle Kalyan Chakrabarty, PGP Co-ordinator SoM, Paralakhemundi Campus	
8	Prof. Susanta Kumar Mishra, Professor, SoM, Bhubaneswar Campus	
9	Prof. Prajna Pani, Professor, SoM, Paralakhemundi Campus	

10	Prof. Anusman Jena, Associate Professor, SoM, Bhubaneswar Campus	
11	Prof. Girija Nandini, Associate Professor, SoM, Bhubaneswar Campus	ABSENT.
12	Prof. Pramod K. Pathoshi, Associate Professor, SoM, Bhubaneswar Campus	
13	Prof. Deepti Mishra, Assistant Professor, SoM, Bhubaneswar Campus	

7th Sept. 2023

Dean, School of Management

Centurion University

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Paramedics and Allied Health Sciences

Date: 8th September 2023

MINUTES OF BOARD OF STUDIES MEETING held on 8th September 2023

Venue: Board room (Bhubaneswar Campus)

Time: 10:30 AM

The Board of Studies (BoS) meeting of School of Paramedics and Allied Health Sciences was held on 8th September 2023 at Board room (Bhubaneswar campus) in offline mode. The following are the members:

1. Dr. Alok Srivastava (COO, Apollo Hospitals, Bhubaneswar)
2. Dr. Debasish Sahoo (Director, Central Lab, SUM Hospital, Bhubaneswar)
3. Dr. Prassana Mohanty (Medical Director, Lions Eye Hospital, Bhubaneswar)
4. Prof. Sunil Kumar Jha
5. Dr. Soumya Jal
6. Dr. Monali Priyadarsini Mishra
7. Dr. Datta Sai P
8. Ms. Sashi Saroj Tiwari
9. Dr. Upasana Bandyopadhyay
10. Ms. Deepika Ahuja
11. Ms. Salony Sreeya Pattnaik
12. Dr. Ajay Kumar Meher
13. Ms. N Lincy Priyadarshini

The Chairperson welcomed all members of the Board and briefly outlined the purpose of the meeting. Thereafter, the Dean presented the achievements and improvements of the school in the areas of academics, research, consultancy and infrastructure. The Dean also gave a presentation on the feedback received on curriculum outlining the suggestions made by the various stakeholders.

The following agenda items were taken up subsequently:

Agenda 1: **The minutes of the last meeting of the BoS held on 8th July 2022 were confirmed.**

Agenda 2: **Discussion and approval on revision required in the Curriculum of Bachelor of Physiotherapy, BSc MRT, BSc AT, BSc OTT, BSc EMT**

Based on the presentation on feedback on curriculum by the various stakeholders, the Board accepted and approved a few suggestions for course revision to be implemented from the Academic Year 2023-24.

Modifications were made in the curriculum of Bachelor of Physiotherapy, BSc MRT, BSc AT, BSc OTT, BSc EMT.

Eligibility for DCHP: +2 or class 12 education in any stream with a pre-requisite that the candidate should complete 6 months Certified Ward Technician Course from Allied Medical Council to get enrolled into DCHP.

List of new courses approved by the Board is provided in Annexure A

Agenda 3: **Inclusion of courses on life skills and value addition**

It was suggested that the students take up the various courses offered by the University in the areas of life skills and value addition for their overall improvement and wellbeing. The same was agreed upon and approved by the Board of members (Annexure B)

Agenda 4: **Any other item with due permission of the chair**

Following regulations with respect to eligibility of the degree of Diploma in Community Health Practice were discussed:

Duration: Two years (4semesters) full-time programme with 6 months internship

Eligibility: Higher Secondary (Class 12 or Plus Two) with any stream is a must.
A candidate who has completed 6 months Certified Ward Technician Course from Allied Medical Council (School of Allied Health Sciences), can be admitted to DCHP course.

The Dean extended sincere thanks to all members of the Board.

The meeting ended with a vote of thanks to the Chair.

8/9/23

Pro Vice Chancellor

Dean, School of Paramedics and Allied Health Sciences

Centurion University

8th Board of Studies Meeting

School of Paramedics and Allied Health Sciences

Academic year: 2023-24

Date: 8th September 2023

Venue: Board room (Bhubaneswar Campus)

Agenda:

Eligibility criteria for enrolment into DCHP

Modification in syllabus

- Bachelor of Physiotherapy
- B.Sc. MRT
- B. Sc. AT
- B. Sc. OTT
- B. Sc. EMT

Dean,

School of Paramedics and Allied Health Sciences

Centurion
UNIVERSITY

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Paramedics and Allied Health Sciences

Time: 10.30 am **Date:08/09/2023**

Venue: Bhubaneswar campus (Seminar Hall)

__8_ th Board of Studies Meeting

Attendance Sheet

Sl. No.	Name of the BoS Member (Internal Faculty and External Resource)	Signature
1	Dr Debasish Sahu	
2	Dr Alok Smaslai	Smaslai
3	Prof Dr P.K Mohanty	
4	Dr. Ajay Kumar Meher	
5	N. Liny Priyadarshini	
6	DR. Purnima Pradhan	8/9
7	Sunil Kumar Jha	
8	Dr. Soumya Jal	8/9/23
9	Dr. Monali Priyadarsini Mishra	8/9/23.
10	Ms. Ashutosh Tiwari	8/9/2023.
11	Ms. Deepika Dhuj	08/09/2023

12	Dr. Sakuntala Sahani	Sahani 08.09.23
13	UPASANA BANDYOPADHYAY	Upasana Bandyopadhyay.
14		
15		

Dean, School of Paramedics and Allied Health Sciences

Annexure A

List of new courses added

Sl. No	Course Title	Type (Skill/ Employability/ Entrepreneurship)	Credit
	Bachelor of Physiotherapy		
1.	Exercise therapy - II		5
2.	Biomechanics and Kinesiology - II		6
3.	General Orthopaedics - II		3

List of existing courses where syllabus was changed

Basket/ Semester	Name of Course	No. of Modules/Topics revised	Revised Modules/Topics (details)
Bachelor of Physiotherapy			
	Exercise therapy I		Change course title from Exercise therapy
	Psychology and Sociology	1	Topics overlapping with Medicine - IV (Neuro psychiatry)
	Electrotherapy - I	1	Addition of New topics: Complete Module 1 and Cryotherapy from Electrotherapy - II
	Electrotherapy - II	1	Addition of new topics: Cervical Traction, Lumbar Traction
	Biomechanics and Kinesiology	1	Credit Change
	Community Medicine in Orthopaedics	1	Change course title from "Community Medicine in Orthopaedics "
	Pediatrics and Geriatrics	1	Module V is to be removed as its integrated in Medicine - I,II,III,IV
	Surgery – I	2	Syllabus can be completed in 4 credits
	Medicine - I (General Medicine)	2	Requirement of shifting Module 2 to Medicine - II and syllabus can be

			completed in 4 credits
	Medicine - II (Cardiology and Work Physiology)	2	Requirement of addition of Entire Module 2 from Medicine – 1 1. Project component added instead of Practical
	Medicine - IV (Psychiatry)		Syllabus can be completed within 4 credits
	General Orthopaedics		Change of syllabus and Change of Title to General Orthopaedics - I
BSc Medical Radiation Technology			
	Orientation in Clinical Science		Change in nomenclature from Orientation in Clinical Science course content to "Orientation in Clinical Science Course Content"
BSc Operation Theatre Technology			
	Practical on Community Health care settings		Change in course name (Practical orientation on Community and Health care sector industry to Practical on Community Health care settings and change project 2+0+1 to practical 2+1+0)
	Advance Surgical Techniques		Practical content added
	Hospital & Clinical Pharmacy		Practical content added
	Basics of Surgical procedures		Practical content added

	CSSD Procedures		Practical content added
	Basic Intensive care		Practical content added
	Basics of Nursing		Practical content added
BSc Emergency Medicine Technology			
	Hospital and clinical pharmacy		Practical content added
	Introduction to emergency services part-I		Practical content added
	Emergency Department Equipment Part – I		Practical content added
	Emergency Department Pharmacology Part -I		Practical content added
	Medical emergencies - Part I		Practical content added
	Emergency department equipment -Part II		Practical content added
	Emergency Department Pharmacology-Part II		Practical content added
BSc Anaesthesia Technology			
	Regional and general concept of anesthesia		Change in couse name (Concepts of Diseases and Techniques in Regional & General Anesthesia including Complications medical to Regional and general concept of anesthesia
	Anesthesia for Specialty Surgeries paper-I		Change in couse name (Anesthesia for Specialty Surgeries to Anesthesia for Specialty Surgeries paper-I)
	Anesthesia Techniques Including Complication		Change in couse name(Anesthesia Techniques Including Complication Same as OT to Anesthesia Techniques Including Complication)
	Anesthesia for Specialty Surgeries paper-II		Change in couse name (Anesthesia for Specialties (Including Critical Care Assistance and Ventilation)- Paper II

			to Anesthesia for Specialty Surgeries paper-II)

Annexure B

List of Skill courses (Basket) approved

Sl. No	Course Title	Credit	(T+P+P)
1.	Home Health Care Aide	4	0+3+1
2.	Diabetes Educator	4	0+3+1

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

School of Applied Sciences

Date: 07th September 2023

MINUTES OF BOARD OF STUDIES MEETING held on 07.09.2023

Venue: Board Room (Hall No. 6)

Time: 11:00 A.M

The Board of Studies (BoS) meeting of School of Applied Sciences was held on 07.09.2023. at 11:00 A.M. in face to face mode. The following are the members:

1. Prof. Prafulla Kumar Mohanty, Vice Chancellor, Khallikote University.

2. Dr. Yashaswi Nayak (Head of the Department Zoology & Dean SoAS)

3. Dr. Siba Prasad Parida (Professor Department of Zoology)

4. Dr. Gagan Kumar Panigrahi (Associate Professor, Department of Zoology)

5. Dr. Bikash Ranjan Sahoo (Assistant Professor, Department of Zoology)

6. Dr. Pradip Kumar Prusty (Asst. Prof., Department of Zoology)

The Chairperson welcomed all members of the Board and briefly outlined the purpose of the meeting. Thereafter, the ~~Head of the Department/~~ Dean presented the achievements and improvements of the department/school in the areas of academics, research, consultancy and infrastructure. The Head of the Department/ Dean also gave a presentation on the feedback received on curriculum outlining the suggestions made by the various stakeholders.

The following agenda items were taken up subsequently:

Agenda 1: **The minutes of the last meeting of the BoS held on 11th July 2022 were confirmed.**

Agenda 2: **Discussion and approval on any revision required in the Curriculum of Zoology**

Based on the presentation on feedback on curriculum by the various stakeholders, the Board accepted and approved a few suggestions for course revision to be implemented from the Academic Year 2023-24.

The subjects of M.Sc. Zoology is more fishery oriented which needs to be Zoology oriented.

The reference of all the papers need to be written in proper reference style.

. List of new courses approved by the Board is provided in Annexure A

New courses were approved for the Department (Annexure attached)

Agenda 3: **Inclusion of courses on life skills and value addition**

No New courses were included on life skills and value addition

It was suggested that the students take up the various courses offered by the University in the areas of life skills and value addition for their overall improvement and wellbeing. The same was agreed upon and approved by the Board of members (Annexure B)

Agenda 4: **Any other item with due permission of the chair**

Nil

The Dean/Head of the Department extended sincere thanks to all members of the Board.

The meeting ended with a vote of thanks to the Chair.

Pro Vice Chancellor

Dean, School of Applied Sciences.

DEAN
School of Applied Sciences
CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT
Bhubaneswar, Odisha

ANNEXURE - A

As per the advice of external expert for BoS – 2023 the fish oriented subjects to be merged and couple of New cutting-edge technology courses to be added in the M.Sc. Curriculum of Department of Zoology.

- The courses to be merged are :
    1. Water and Soil Quality Management in Aquaculture, (CUTM1443)
    2. Fish Processing and Value Addition, (CUTM1448)
    3. Fish and Shellfish Health Management, (CUTM1445)
    4. Ornamental Aquaculture, (CUTM1449)
- Water and Soil Quality Management in Aquaculture, (CUTM1443) and Ornamental Aquaculture, (CUTM1449) will be merged.
- Fish Processing and Value Addition, (CUTM1448) and Fish and Shellfish Health Management, (CUTM1445) will be merged.
- New courses in Zoology to be introduced are :
    1. Developmental Biology and Biostatistics
    2. Animal Taxonomy
    3. Fish Processing and Health Management
    4. Water Quality Management in Aquariculture
- As per the advice of BoS Members Biological Sciences Net Domain to be introduced. These are the following subjects that need to be introduced in the upcoming semester.
    1. Molecules and their Interaction Relevant to Biology
    2. Cellular Organization
    3. Fundamental Processes
    4. Cell Communication and Cell Signaling
    5. Developmental Biology
    6. System Physiology – Plant
    7. System Physiology – Animal
    8. Inheritance Biology
    9. Diversity of Life Forms
    10. Ecological Principles
    11. Evolution and Behavior
    12. Applied Biology
    13. Methods in Biology

ANNEXURE-B

Value Added Courses_2021

Sl. No.	Course Code	Course title	Credit (30 Hrs)	School/Department
1	CUVA4000	Society and Culture		All
2	CUVA4001	Quality Analysis		All
3	CUVA4002	Clinical Practice		All
4	CUVA4003	Safety Tips For Environmental Disaster		All
5	CUVA4004	SPSS/R		All
6	CUVA4005	Human Behavior And Relations		All
7	CUVA4006	Organic Farming		All
8	CUVA4009	Research Methodology and IPR		All
9	CUVA4010	MS Excel Basics		All
10	CUVA4011	Virtual Etuquette		All
11	CUVA4012	Web development		All
12	CUVA4013	Ethical Hacking		All
13	CUVA4014	Tableau		All
14	CUVA4015	Constituion of India		All
15	CUVA4016	Video Making for YouTubers		All
16	CUVA4017	Financial Modeling		All
17	CUVA4018	Steps for Career Plan		All
18	CUVA4019	Music/Dance		All
19	CUVA4020	Health and Life style		All
20	CUVA4021	Yoga and Meditation		All
21	CUVA4022	Garment design and tailoring		All
22	CUVA4023	Technical writing		All
23	CUVA4024	Food Processing, Preservation and Nutrition		All
24	CUVA4025	Interior, Exterior Designing and Decoration		All
25	CUVA4026	Maintenance and Repair of Medical & Laboratory Equipment		All
26	CUVA4027	Baking		All
27	CUVA4028	Gardening		All
28	CUVA4029	Waste to wealth		All
29	CUVA4030	Life Skills & Moral Value Education		All
30	CUVA4031	Ethical Writing Practice		All
31	CUVA4032	Modelling using MSExcel		All
32	CUVA4033	Self-Management: Insights from Srimad Bhagavad Gita		All
33	CUVA4034	Value-Based Leadership: The Valmiki Ramayana Perspective		All
34	CUVA4035	MATLab		All
35	CUVA4036	Entrepreneurship Development and Industrial Consultancy		All
36	CUVA4037	Financial Management and Cost Accounting		All
37	CUVA4038	Financial Literacy		All