

Board of Studies Meeting School of Agricultural and Bio-Engineering

Department of Agricultural Engineering

Academic year:

2023-24

Date:

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

Venue:

Board Room, Aryabhatta 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 (Agricultural Engineering) as per the feedbacks received from stockholders.

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

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

Dean, SoABE

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



School of Agricultural and Bio Engineering

Department of Agricultural Engineering

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 the School of Agricultural and Bio Engineering was held on 08-09-2023 at Board Room, Aryabhata Building, CUTM, Jatni in offline mode. The following are the members:

- 1. Prof. Md. Khalid Khan, Retd. Dean, CAET, OUAT, Bhubaneswar
- 2. Mr. Sudhansu Sekhar Nayak, Training Incharge & AAE, OFMRDC, Bhubaneswar.
- 3.Dr. Korla Harshavardhan, Assistant Professor, SoABE, CUTM, Paralakhemundi.
- 4. Dr. Santosh. D. T, Assistant Professor, SoABE, CUTM, Paralakhemundi.
- 5. Dr. Prasant kumar Choudhury, Assistant Professor, SoABE, CUTM, Paralakhemundi.
- 6. Dr. Bhisma Narayan Rath, Assistant Professor, SoABE, CUTM, Paralakhemundi.

The Chairperson welcomed all members of the Board and briefly outlined the purpose of the meeting. Thereafter, Dr. Prasanta Kumar Choudhury, Asst. Professor presented the achievements and improvements of the department in the areas of academics, research, consultancy, and infrastructure. Dr. Choudhury 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 Jul 8, 2022 were confirmed.

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

Based on the presentation on feedback on the 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.

- Some suggestions were received as feedback from faculty experts, which are as follows for different subjects
 - i. Agricultural Structure and Environmental Control (CUTM-1134) 2(1+1+0)

It will be difficult to cover the entire course in 2(1+1+0) credit hours. If possible it should be changed to 3(2+0+1) credit hours. Topics like the Design of septic tanks and soak pit for small family should be included.

ii. Dairy and Food Engineering (CUTM 1143)- 3(2+0+1)

In Course outcome include "Sterilization"

Module II

- Include single-effect evaporators
- Include different types of steam, types of steam boilers, calculation of efficiency, and boiler horsepower. Procedure for selection of boiler for dairy and food processing plant.

iii. Watershed Hydrology (CUTM-1129) – 2(1+1+0)

- Reference books not given and to be added.

iv. Soil and Water conservation Engineering and Structures (CUTM-1136) – (3+0+1)

Course Objectives: Add tidal erosion

Module –II – Add temporary soil erosion control measures/ methods

v. Watershed Planning and Management (CUTM-1137)

In each module (i to iv) details should be given in the form of subheads.

vi. Drainage Engineering (CUTM-1138) – 2(1+1+0)

Details should be mentioned in each module

vii. Farm Machinery & Equipment -II (CUTM-1139) - 3(2+1+0)

Module I – Add Drone technology for spraying and dusting

Module II – Add brush cutters, Reaper binder, bailers (round and square)

Module IV - Add sugarcane harvester

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 Chancelor

Dean, School of

SOABE

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



Board of Studies Meeting

M.S. Swaminathan School of Agriculture

Academic year: 2023-24

Date: 8th September, 2023

Venue: Board Room, University Campus, CUTM, Bhubaneswar

Agenda:

- 1. Approval of the minutes of the BoS held on 8th July, 2022.
- 2. Discussion on curriculum of B.Sc. (Hons) Agriculture
- 3. Discussion on curriculum of M.Sc. (Agri) Agronomy, Genetics and Plant Breeding, Agricultural Extension Education, Soil Science, Plant Pathology, Entomology and Seed Science and Technology and M.Sc. (Hort) Vegetable Science.
- 4. Inclusion of courses on life skills development and value addition.

Dean, School of Agriculture

M S Swaminathan School of Agriculture CUTM, Paralakhamundi



M.S. Swaminathan School of Agriculture

Date: 8th September, 2023

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

Venue: Board Room, BBSR Campus, CUTM

Time: 10.30 pm

The Board of Studies (BoS) meeting of M.S. Swaminathan School of Agriculture was held on 8th September, 2023 at 10.30 am in offline mode. The following are the members:

- 1. Dr. P. K. Mahapatra, Retd. Dean, CA, OUAT
- 2. Dr. M. Devender Reddy, Dean, MSSSoA
- 3. Dr. S. P. Nanda, Dean (Admin)
- 4. Prof. J. Anil Kumar, Assoc. Dean, MSSSoA
- 5. Dr. Sagar Maitra, HoD, Agronomy and Agroforestry
- 6. Dr. Chitrasena Padhy, HoD, Agricultural Extension Education
- 7. Dr. Rahul Adhikary, HoD, Soil Science.
- 8. Dr. Dinkar J. Gaikwad, HoD, Biochemistry and Crop Physiology
- 9. Dr. Anant Tamang, HoD, Horticulture
- 10. Dr. Satyabrata Nanda, HoD, Biotechnology
- 11. Dr. B. Praveen, HoD, Plant Pathology
- 12. Dr. Soumik Ray, HoD, Agricultural Economics and Statistics
- 13. Dr. Nihal R., HoD, Entomology
- 14. Dr. Vinay Kumar, HoD, G & PB and Seed Science Technology

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 were confirmed.

Agenda 2: Discussion and approval on any revision required in the Curriculum of B.Sc. (Hons) and M.Sc. Agriculture

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.

B.Sc. (Hons) Ag.:

- 1. Latest text books may be added in references.
- 2. Evaluation of ELP: The faculty should have the clarity regarding different parameters.

M.Sc.(Agri):

- 1. The course no. EXTN 0541 having title "Computer Applications for Agricultural Extension Research" should be changed to "Computer Application in Agriculture" with credit hours of 1+2. The course should be made compulsory for all the post-graduate students.
- 2. Procure the new and good books especially e-books.

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 the School 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 Agriculture

M S Swaminathan School of Agriculture
CUTM, Paralakhemundi



School of Engineering

Date:07/09/2023

MINUTES OF BOARD OF STUDIES MEETING held on 07/09/2023

Venue: Board Room, CUTM, BBSR Campus

Time: 11:30 am

The Board of Studies (BoS) meeting of School of Engineering and Technology was held on 07-09-2023 at 11 am in the board room of CUTM, BBSR campus in offline mode. The following are the members:

- 1. Er. Swayambhu Mohanty, AIRACE Pvt. Ltd.
- 2. Dr. Prafulla Kumar Panda, HOD, PKD Campus
- 3. Dr. Siba Prasad Mishra, Professor
- 4. Dr. Kamal Kumar Barik, HOD, BBSR Campus
- 5. Dr. Deepak Kumar Sahu, Assistant Professor

The Chairperson welcomed all members of the Board and briefly outlined the purpose of the meeting. Thereafter, the Head of the Department presented the achievements and improvements of the department in the areas of academics, research, consultancy and infrastructure. The Head of the Department 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.Tech, Civil Engg., M.Tech, Structural Engg. and Transportation Engg.

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 HoD. Civil Engg. gave a presentation on the feedback received on curriculum outlining the suggestions made by the various stakeholders. Based on this, the Board accepted and approved a few suggestions for course revision to be implemented from the Academic Year 2023-24.

- The syllabus of 3rd to 8th semester of B. Tech, Civil Engg, was considered and approved by the Board. The domain syllabus and core subject of Civil Engineering are need to be re-arranged according to CO-PO mapping.
- The Board reviewed the syllabus of M.Tech, Structural Engg. And Transportation Engg. decided that no changes were required in the syllabus.

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)

· Skill Courses approved by university

3D Game Art	Employability/Skill - Practice and Project
Concrete Paver Manufacturing	Employability/ Entrepreneurship/Skill - Practice and Project
GIS and Remote Sensing: Applications in Participatory Natural Resource Management	Employability/Skill - Practice and Project
GIS and Remote Sensing: Application Development	Employability/Skill - Practice and Project

· Value Added courses approved by university

Name of the value added courses (with 30 or more contact hours)offered	Duration of course
Ethical Hacking	30 Hours
Clinical Practice	30 Hours
Financial Literacy	30 Hours
MATLAB	30 Hours
MS Excel Basics	30 Hours
Pharmaceutical Dry-Lab Techniques	30 Hours
Research Methodology and IPR	30 Hours
Steps for Career Plan	30 Hours
TABLEAU	30 Hours
Technical Writing	30 Hours
Waste to Wealth	30 Hours
Web Development	30 Hours
Yoga and Meditation	30 Hours
Health and Lifestyle	30 Hours
Life Skills and Moral Value Education	30 Hours
Ansys	30 Hours
Video Making for Youtubers	30 Hours

List of Domain courses approved

Sl. No	Domain Course Title	Credit	(T+P+P)
1	Construction Planning Monitoring and Project Management	16	4 - 6 - 6
2	Architectural and Structural Design	20	4 - 10 - 4
3	Aerial Survey and Remote Sensing Applications	18	4 - 10 - 4
4	Go-to-market	22	4 - 10 - 8

· List of value-added courses approved

Sl. No	Course Title	Hrs. of input
1	LSD-2	30
2	Development of Concentration and Memory- Application of 'Raja Yoga' in daily life	30
3	Self-defense for Girls	30
4	Digital Marketing	30
5	Bio-fertilizer	30
6	Gender Issues	30
7	Solid Waste Management	30
8	Smart Agriculture	30
9	Adobe Tools	30

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

Dean, SoET



Board of Studies Meeting School of Agricultural and Bio-Engineering

Department of Dairy Technology

Academic Year: 2023-24

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

Venue: Board Room, Aryabhatta 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 (Dairy Technology) as per the feedbacks received from stockholders.

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

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

Dean, SoABE

DEAN

School of Agricultural & Bio-Engineering CUTM, Paralakhemundi

Dist- Gajapati, Pin-761211



School of Agricultural and Bio-Engineering

Department of Dairy Technology

Date: 08-09-2023

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

Venue: Board Room, Aryabhatta 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. Mr. Nitesh Kumar Swain, Head Quality Control Division, OMFED, Odisha
- 2. Dr Prasanta Kumar Choudhury, HoD, Dept. of Dairy Technology, SoABE, CUTM, PKD
- 3. Dr Bhisma Narayan Ratha, HoD, Dept. of Phytopharma, SoABE, CUTM, PKD
- Dr Santosh D. T., Assistant Professor, Dept. of Agricultural Engineering, SoABE, CUTM, PKD
- Dr Korla Harshavardhan, Assistant Professor, Dept. of Agricultural Engineering, SoABE, CUTM, PKD
- 6. Prof. Satya P. Nanda, Dean Admin., MSSoA, CUTM, PKD

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 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 Jul 8, 2022 10:00 AM were confirmed.

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

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, students and alumni the B. Tech Dairy Technology syllabus is up-to-date and require no further modifications.
- As per the industry experts feedback the Basket IV A must include the course Refrigeration and Air Conditioning with a credit of (2+1+0)

- The course Dairy Plant Management (CUTM1165) and Waste Disposal and Pollution

 Abatement (CUTM1166) can be merged to one course as Dairy Plant Management and Waste

 Abatement (2+0+1) and the existing syllabus can be merged.
- The domain course Dairy Processing and Development having credits (3+15+10) 28 is changed to (3+15+11) 29 with one additional credit to Project and Industrial Internship.

 Further the Project and Industrial Internship is dived to two parts Domain Project (0+0+6) and Industrial Internship (0+0+5) to be specifically offered to SoABE students.

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 Deang-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

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



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.
- 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.

Dean,

School of Engineering & Technology



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT Dept. of ECE, SoET

Date: 07.09.2023

MINUTES OF BOARD OF STUDIES MEETING held on 07.09.2023

Venue: Board Room

Time: 10.30 am-5.00 pm

The Board of Studies (BoS) meeting of School of Engineering and Technology was held on 07.09.23 at 10 am in physical mode. The following are the members:

- 1. Dr Prasanta Kumar Sahu, Professor, IIT Bhubanswar
- 2. Dr Sudhanshu Sekhar Singh, Professor, KIIT
- 3. Mr. Umesh Mohanty, Dir and HR Operations, Marque Semiconductors
- 4. Dr. Harish Ch. Mohanta, Professor and HoD, Dept. of ECE, BBSR, CUTM
- 5. Dr Chinmayee Dora, Associate Professor, Dept. of ECE, BBSR, CUTM
- 6. Dr Chandra Sekhar Dash, Associate Professor, Dept. of ECE, BBSR, CUTM
- 7. Mrs. Swarnaprabha Jena, Assistant Professor, Dept. of ECE, BBSR, CUTM
- 8. Mr. Prabhat Kumar Pattanaik, Assistant Professor and HoD, Dept. of ECE, PKD, CUTM
- 9. Mr. Satyanarayan Padhi, Assistant Professor, Dept. of ECE, PKD, CUTM
- 10. Dr. Sujata Chakrabarty, Professor and Dean, SoET, BBSR, CUTM
- 11. Dr. Asis Ranjan Dash, Associate Professor and Dean, SoET, PKD, CUTM
- 12. Dr. Biswajit Mishra, Professor and Pro-VC, 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 Dept. of ECE, SoET.

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 following suggestions are made by the members of the meeting:

- 1. Pre-requisites of each course has to be mentioned in the syllabus.
- 2. Text books for each course has to be mentioned. When text books are not available for some advanced course, research journals should be included for reference.
- 3. Students should have less than 26 contact hours in a week.
- 4. Research elective of 4 credits may be added as an elective.
- 5. For the course of **Principles of wireless communication (CUTM1047)**, the module 4 should rearranged as module 1.
- For the course of Principles of wireless communication for HoT (CUTM1050), the module VII may be updated with current IoT technology.

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

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

Centurion University

Dean

School of Engineering and Technology



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.
- 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.

Dean.

School of Engineering & Technology



School of Engineering and Technology

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

- 1. Dr. Ratiranjan Dash, Professor, ME, OUTR Bhubaneswar
- 2. Mr. Aravind Tripathy, Business & Service Head, Navigare Systems, Mumbai
- 3. Dr. Sujata Chakraborty, Dean SOET, BBSR
- 4. Mr. Manas Ranjan Padhi, HOD ME, BBSR
- 5. Dr. Sujit Kumar Mishra, HOD ME, PKD
- 6. Dr. Ramesh Chandra Mohanty, Professor, ME, 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 on any revision required in the Curriculum of B.Tech, Mechanical Engineering syllabus.

The HOD, Mechanical Engineering gave a presentation on the feedback received on curriculum outlining the suggestions made by the various stakeholders. 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 syllabus of Basket-1 to Basket-5.

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 B)

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



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

Dean, SoABE

School of Agricultural & Bio-Engineering CUTM, Paralakhemundi

Dist- Gajapati, Pin-761211



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

DEAL

School of Agricultural & Bio-Engineering
CUTM, Paralakhemundi

Dist- Gajapati, Pin-761211



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
- 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 curriculum 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 curriculum 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 curriculum 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 curriculum 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

		M	linimum Cree	dit Requir	rement
Basket		4 ye	ars UG	3 years UG	
	Type of Course	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%
Ш	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)

Se m est	Major (Core) Cours es	Domain (Minor), Multi- Disciplinary and Skill Courses	Ability Enhance ment Courses	Value Added Cours es	Summer Internship / Community Engagement	Research Project / Dissertation / Production Action Learning
er	84	44	6	10	4	12
Ι	V	V	V	V	0	0
П	V	V	V	V	0	0
	mer Inte		\ \	√ √	V	hancement Course or
IV	V	V	V	V	V	hancement Course or
V VI	nmer Inte	ernship V	V	V	V	0
•	Bachelor Bachelor major di Bachelor	scipline	e Major): 1			50 (50%) credits from 48 (40%) credits from
VI I	V	√	0	0	0	V
VI II	1	√	0	0	0	√
EX	IT			W Table		

 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

		Minimum Credit Requirement				
Basket	Type of Course	4 ye	ears UG	3 years UG		
	Type of course	Credit	Approx. Weightage	Credit	Approx. Weightage	
I	Major (Core) Courses	84	53%	72	55%	
П	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)

er	es	Disciplinary and Skill Courses	Courses	Cours es	Community Engagement	Production Action Learning
	84	44	6	10	4	12
I	V	V	\checkmark	V	0	0
П	V	V	V	V	0	0
	ner Inter √		V	√	√	hancement Course or
IV	V	V	V	V	V	0
	: Under		80 credits v	with one 4	credit Skill Enh	nancement Course or
V	√	V	V	V	V	0
VI	V	V	V	N/	N.	0

- 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

VI	√	√	0	0	0	V
VI II	√	\checkmark	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

S	New Courses to be Added 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

S No	Course Title			Proposed Credits	Proposed T-P-P
1	Principles of Management and Organisational Behaviour		Principles of Management (CUTM1189)-2 Credits	3	2-0-1
2	Project Management and Agri Business Entrepreneurship		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	N. C.	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

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

Dean, School of 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.

Pro Vice Chancellor

Dean, School of Paramedics and Allied Health Sciences



Annexure A

List of new courses added

SI. 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			(2012)
	Exercise therapy I		Change course title from Exercise therapy
	Psychology and Sociology	1	Topics overlapping with Medicine - IV (Neuro psychiatry)
	Electrotherapy -	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



	UNIX	ERSITY	
			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



	UNIVERSITY	
	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	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

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