

Faculty of Agriculture Minutes of meeting of Board of studies held on 21 Aug 2022

Ref. UMU/FAG/AG/BoS/04

Date: 21/08/2022

A meeting of Board of Studies (BoS) of the Faculty of Agriculture was held on 21-8-22 at 10.00 am.

Meeting link - https://meet.google.com/syr-knhz-fnj

The following members were present:

1. Dr. Lopamudra Satapathy

Chairperson

2. Prof Rahul Kumar

External Academic Expert

3. Ms Divya Bharti

External Industry Expert (Kheyti India Pvt Ltd)

4. All internal faculty members of the department present on that day

The chairperson of the Board of Studies (BoS) welcomed all of the members and thanked the external expert for their time. The items were covered according to the agenda.

Item No. 1: To confirm the minutes of minutes of BOS held on 22-8-21

(Annexure 1)

The BoS members confirmed the minutes.

Item No. 2: To report action taken on the minutes of the Board of Studies held on 22-8-21.

(Annexure 2)

The board of studies members took note of the action that had been taken in response to the decision made at the previous meeting and expressed its gratitude for the effort.

Item No. 3: To consider and adopt the syllabus of new core courses offered in 4th year of BSc Hons. Agriculture program for 2022-23 and course code change for upcoming batches. (Annexure 3)

New Courses offered in 4th year of BSc Hons. Agriculture program for 2022-23 and course code change for upcoming batches		
	Courses offered in 2022-23	AY
Semester seventh:	Rural Agricultural Work Experience(RAWE) and Agro-Industrial Attachment (AIA),	RAWE411

9

Semester eight :	Production Technology for Bioagents and Biofertilizer	BAG811
	Seed Production and Technology	BAG812
	Mushroom Cultivation Technology	BAG813
	Soil, Plant, Water and Seed Testing	BAG814
	Commercial Beekeeping	BAG815
	Poultry Production Technology	BAG816
	Commercial Horticulture	BAG817
	Floriculture and Landscaping	BAG818
	Food Processing	BAG819
	Agriculture Waste Management	BAG8110
	Commercial Sericulture	BAG8111
	Organic Production Technology	BAG8112

Item No. 4: To consider & approve the value-added courses approved by the faculty of Agriculture

(Annexure-4)

The BoS members confirmed the same.

Item No. 5 Syllabus Revision

(Annexure-5)

The syllabus was revised and new topics were added to the courses of B.Sc. (Hons.) Agriculture Program which was presented to the committee. External expert appreciated the efforts of the faculty members

The committee suggested minor changes in Agri-Informatics syllabus of the third semester.

D

Item No. 6: Exam pattern for end sem to be altered

(Annexure 6)

The exam pattern of the end semester exam was discussed. External suggested to change the end term exam question pattern. The new pattern to be followed will be objective 20 marks in Section A. In Section B Part I: student has to answer any 8 out of 10 questions. Each question carries 5 marks. Part II: student has to answer any 4 out of 6 questions. Each question carries 10 marks.

Item No. 7: To consider and implement the inputs of the qualitative initiative as per the directions of IQAC.

(Annexure 7)

The BoS members recommended adopting the quality initiatives suggested by IQAC.

Item No. 8 Implementation of RAWE manual

RAWE manual was presented which was approved by the committee. (Annexure 8)

Item No. 9: To consider and implement the input recommended by the Academic forum.

The BoS members recommended adopting the input recommended by the academic forum.

The External authorized the members of BoS for any kind of revision/change if needed.

Item No. 10: Any other matter

The meeting ended with thanks to all the members.

Date: 21-8-2022

Page 3 of 4

Members with signature

- 1. Dr. LopamudraSatapathy
- 2. Prof Rahul Kumar
- 3. Ms Divya Bharti

Chairperson

External Academic Expert

External Industry Expert

D. Bharts



Faculty of Agriculture Minutes of meeting of Board of studies held on 22 Aug 2021

Ref. UMU/FAG/AG/BoS/03

Date: 22/08/2021

A meeting of Board of Studies (BoS) of the Faculty of Agriculture was held on 22-8-21 at 10.00 am on online mode.

Meeting link- https://meet.google.com/uxp-tzcy-qby

The following members were present:

1. Dr. Lopamudra Satapathy

Chairperson

2. Prof Rahul Kumar

External Academic Expert

3. Mr. Jisnudeb Nayak

External Industry Expert (J U Agri Sciences)

4. All internal faculty members of the department present on that day

The chairperson of the Board of Studies (BoS) welcomed all of the members and thanked the external expert for their time. The items were covered according to the agenda.

Item No. 1: To confirm the minutes of Academic council held on 01-04-20

The BoS members confirmed the minutes.

(Annexure 1)

Item No. 2: To report action taken on the minutes of the Board of Studies held on 1-4-20 The members of the board of studies took note of the action that had been taken in response to the decision made at the previous meeting and expressed its gratitude for the effort.

(Annexure 2)

Item No. 3: To consider and adopt the Syllabus of New Core and elective courses offered in 3rd year of BSc Hons. Agriculture program for 2019 batch.

	Offered in 3rd year of BSc Hons. Agriculture program for 2019 batch Courses offered in 2021-22 AY		
Semester fifth:	Principles of Integrated Pest and Disease Management	BAG501	
	Manures, Fertilizers and Soil Fertility Management	BAG502	
	Pests of Crops and Stored Grain and their Management	BAG503	



T .		
	Diseases of Field and Horticultural Crops and their Management -I	BAG504
	Crop Improvement-I (Kharif Crops)	BAG505
	Entrepreneurship Development and Business Communication	BAG506
	Geoinformatics and Nano- technology and Precision Farming	BAG507
	Practical Crop Production – I (Kharif crops)	BAG518
	Intellectual Property Rights	BAG519
•	Food Safety and Standards	BAG5101
	Biopesticides & Biofertilizers	BAG5102
	Protected Cultivation	BAG5103
	Micro propagation Technologies	BAG5104
Semester sixth	Rainfed Agriculture & Watershed Management	BAG601
	Protected Cultivation and Secondary Agriculture	BAG602
	Diseases of Field and Horticultural Crops and their Management-II	BAG603
	Post-harvest Management and Value Addition of Fruits and Vegetables	BAG604
	Management of Beneficial Insects	BAG605
	Crop Improvement-II (Rabi crops)	BAG606
	Practical Crop Production –II (Rabi crops)	BAG607
9	Principles of Organic Farming	BAG608



Farm Management, Production & Resource Economics	BAG609
 Principles of Food Science and Nutrition	BAG6110
Hi-tech. Horticulture	BAG6101
Weed Management	BAG6102
System Simulation and Agro- advisory	BAG6103
Agricultural Journalism	BAG6104

(Annexure 3)

Item No.4: To consider & approve the value added courses approved by the faculty of Agriculture

The BoS members confirmed the same.

(Annexure-4)

Item No. 5: To consider and implement the inputs of the qualitative initiative as per the directions of IQAC.

The BoS members recommended adopting the quality initiatives suggested by IQAC.

(Annexure -5)

Item No. 6: To consider and implement the input recommended by the Academic forum.

The BoS members recommended adopting the input recommended by the academic forum.

The BoS members authorized the other person of BoS for any kind of revision/change if needed.

Item No. 7: Any other matter

The meeting ended with thanks to all the members.

Date: 22-8-2021

Members with signature

1. Dr. LopamudraSatapathy

2. Prof Rahul Kumar

3. Mr. Jisnudeb Nayak

Chairperson

External Academic Expert

External Industry Expert

Page 3 of 3



Faculty of Agriculture Minutes of meeting of Board of studies held on 1st April 2020

Ref. UMU/FAG/AG/02

Date: 1/04/2020

A meeting of Board of Studies (BoS) of the Faculty of Agriculture was held on 1-4-2020 at 10.00 am on online mode to review the course curriculum of **B.Sc. Hons. Agriculture** program to be effective from 2020-21 AY.

Meeting link- https://meet.google.com/pqs-wumw-wmn

The following members were present:

1. Dr. Lopamudra Satapathy

Chairperson

2. Dr.Pritesh Vyas

External Academic Expert

3. Mr. Jisnudeb Nayak

External Industry Expert (J U Agri Sciences)

4. All internal faculty members of the department present on that day

The chairperson of the Board of Studies (BoS) welcomed all of the members and thanked the external expert for their time. The items were covered according to the agenda.

Item No. 1: To confirm the minutes of meeting of Board of Studies held on 28-08-2019. The BoS members confirmed the minutes.

(Annexure 1)

Item No. 2: To report action taken on the minutes of the Board of Studies held on 28-08-2019.

The board of studies members took note of the action that had been taken in response to the decision made at the previous meeting and expressed its gratitude for the effort.

(Annexure 2)

Item No. 3: To consider and adopt the Syllabus of New Core and elective courses offered in 2nd year of BSc Hons. Agriculture program for 2019 batch.

	Courses offered in 2nd year of B.Sc. Hons. Agriculture program for 2019 batch Courses offered in 2020-21 AY		
Semester third:	Crop Production Technology – I (Kharif Crops)	BAG301	

8

	Fundamentals of Plant Breeding TIN	BAG302
	Agricultural Finance and Cooperation	BAG303
	Agri- Informatics	BAG304
- FI	Farm Machinery and Power	BAG305
	Production Technology for Vegetables and Spices	BAG306
	Environmental Studies and Disaster Management	BAG307
	Statistical Methods	BAG308
Y	Livestock and Poultry Management	BAG309
Semester fourth:	Crop Production Technology –II (Rabi Crops)	BAG401
	Production Technology for Ornamental Crops, MAP and Landscaping	BAG402
	Renewable Energy and Green Technology	BAG403
	Problematic Soils and their Management	BAG414
	Production Technology for Fruit and Plantation Crops	BAG405
	Principles of Seed Technology	BAG406
	Farming System & Sustainable Agriculture	BAG417
l	Agricultural Marketing Trade & Prices	BAG408



3	Introductory Agro-meteorotox& Climate Change usha MARTIN	BAG409
	Agribusiness Management	BAG4101
	Agrochemicals	BAG4102
	Commercial Plant Breeding	BAG4103
	Landscaping	BAG4104

Item No. 4 To consider & approve the value added courses approved by the faculty of Agriculture

The BoS members confirmed the same.

(Annexure-4)

Item No. 5: Implementation of continuous assessment

The members of BoS recommended implementation of assignment 2, quiz instead of mid sem exam due to COVID.

(Annexure -5)

Item No. 6: To consider and implement the inputs of the qualitative initiative as per the directions of IQAC.

The members of BoS recommended adopting the quality initiatives suggested by IQAC.

(Annexure -6)

Item No. 7: To consider and implement the input recommended by the Academic forum.

The BoS members recommended adopting the input recommended by the academic forum.

Item No. 8: Any other matter

The meeting ended with thanks to all the members.

Date: 01-04-2020

Chairperson

Department of Agriculture UMU, Angara, Ranchi-835102



Members with signature

1. Dr. Lopamudra Satapathy

2. Dr. Pritesh Vyas

3. Mr. Jisnudeb Nayak

Chairperson

External Academic Expert

External Industry Expert

Prites h Vyas



Faculty of Agriculture Minutes of meeting of Board of studies held on 28th August 2019

Ref. UMU/FAG/AG/01

Date: 28/08/2019

A meeting of Board of Studies (BoS) of the Faculty of Agriculture was held on 28-08-2019 at 10.00 am on online mode.

Meeting link- https://meet.google.com/igr-mciw-kbg

The following members were present:

1. Dr. Lopamudra Satapathy

Chairperson

2. Dr.Pritesh Vyas

External Academic Expert

3. Mr. Jisnudeb Nayak

External Industry Expert (J U Agri Sciences)

4. All internal faculty members of the department present on that day.

The chairperson of the Board of Studies (BoS) welcomed all of the members and thanked the external expert for their time. The items were covered according to the agenda.

Item No. 1: To implement fifth dean report committee syllabus, approve the ordinance of BSc Hons. Agriculture program

(Annexure-1)

The Members approved the ordinance and fifth dean report committee syllabus.

Item No.02: Approve Department vision, mission, PO, PSOs, PEOs

The BoS members approved the Department vision, mission, PO, PSOs, PEOs (Annexure 2)

Item No. 03: To consider and adopt the Syllabus of New Core courses offered in first year of BSc Hons. Agriculture program for 2019 batch.

New Courses	offered in 1st year of BSc Hons. A	griculture program for 2019 batch
	Courses offered in 2019-22 AY	
Semester first:	Fundamentals of Horticulture	BAG111



	Fundamentals of Plant Biochemistry	v
	and Biotechnology	BAG 112
	Fundamentals of Soil Science	BAG113
	Introduction to Forestry	BAG114
	Comprehension & Communication Skills in English	BAG115
	Fundamentals of Agronomy	BAG116
	Introductory Biology*/ Elementary mathematics*	BAG117/ BAG108
	Agricultural Heritage*	BAG109
	Rural Sociology & Educational Psychology	BAG1010
	Human Values & Ethics (non gradial)**	BAG1011
	NSS/NCC/Physical Education & Yoga Practices**	BAG1112
Semester Second:	Fundamentals of Genetics	BAG201
	Agricultural Microbiology	BAG202
	Soil and Water Conservation Engineering	BAG203
	Fundamentals of Crop Physiology	BAG204
	Fundamentals of Agricultural Economics	BAG215
	Fundamentals of Plant Pathology	BAG206



Fundamentals of Entomology	BAG207
Fundamentals of Agricultural Extension Education	BAG208
Communication Skills and Personality Development	BAG209

Item No.04: To consider & approve the value added courses approved by the Faculty of Agriculture.

The members confirmed the same.

(Annexure-3)

Item No. 5: Proposal for formulation of manuals for effective and uniform execution of RAWE

The BoS members agreed to the same.

(Annexure 4)

Item No. 6: Proposal for constitution of the department and sections as per ICAR fifth deans' report committee.

The committee suggested minor changes about the constitution of department and sections and emphasized that the departments and sections should be according to ICAR fifth deans' report committee. The external stressed on constitution of a minimum of 8 labs and 3 section labs as per ICAR fifth deans' report committee.

Item No. 7: Implement mentor mentee

(Annexure 5)

The committee suggested about student mentoring. 15 students should be assigned under one faculty. A mentoring form needs to be made.

Item No. 8: Rules for re-evaluation, supplementary exam and conduct of supplementary exam to be given by the examination department of Usha Martin University. (Annexure 6)

The committee recommended the same.

8____

Item No. 9 Allotment of land area

(Annexure 7)

The committee was in view of Land area allotment for hilly regions. The land must be registered under the name of Usha Martin University. Land may be divided in different stretches.

Item No. 10 To consider and implement the inputs of the qualitative initiative as per the directions of IQAC.

(Annexure 8)

The members recommended adopting the quality initiatives suggested by IQAC.

Item No. 11: To consider and implement the input recommended by the Academic forum.

The members recommended adopting the input recommended by the academic forum.

Item No. 12: Any other matter

The meeting ended with thanks to all the members.

Date: 28-08-2019

Members with Signature

2. Dr. Pritesh Vyas

3. Mr. Jisnudeb Nayak

1. Dr. LopamudraSatapathy

Chairperson

External Academic Expert

External Industry Expert

Department of Agriculture UMU, Angara, Ranchi-835103

Pritesh Vyas

Page 4 of 4