UNIVERSITY EXAMINATION CENTRE, UAS, GKVK, BANGALORE-65

No.UAS/UEC/2022-23/ Date:29.03.2023

Revised list of courses to be offered during II Semester of 2022-23

CoA, GKVK, Bengaluru

III B.Sc. (Hons.) Agriculture

Sl. No.	Course No.	Course Title	Cr. Hrs.
1.	AGR 321	Farming Systems, Organic Farming and Precision Agriculture	2+1
2.	AGR 322	Rainfed Agriculture and Watershed Management	1+1
3.	AEC 321	Farm Management, Production and Resource Economics	1+1
4.	AEX 321	Entrepreneurship Development and Business Communication	1+1
5.	AEG 321	Protected Cultivation and Secondary Agriculture	1+1
6.	FSN 321	Food Processing, Food Safety Standards and Value Addition	1+1
7.	GPB 321	Intellectual Property Rights	1+0
8.	HRT 321	Post-harvest Management and Value Addition of Fruits and Vegetables	1+1
9.	PAT 321	Diseases of Horticultural Crops and their Management	1+1
10.	SST 321	Post-harvest Seed Technology and Quality Assurance	1+1
11.	SER 321	Introduction to Sericulture	1+1
12.	SAC 321	Manures, Fertilizers and Soil Fertility Management	2+1
		Total	**25**

III B.Sc. (Hons.) Ag.Maco.

Sl. No.	Course No.	Course Title	Cr. Hrs.
1.	AGR 321	Farming Systems, Organic Farming and Precision Agriculture	2+1
2.	AEC 321	Farm Management, Production and Resource Economics	1+1
3.	AEX 321	Entrepreneurship Development and Business Communication	1+1
4.	AEG 321	Protected Cultivation and Secondary Agriculture	1+1
5.	AMC 321	Agricultural Commodity & Livestock Marketing	1+1
6.	AMC 322	Standardization, Grading & Quality Control in Livestock & Livestock Products	1+1
7.	AMC 323	Advanced Accounting and Auditing	2+1
8.	FSN 321	Food Processing, Food Safety Standards and Value Addition	1+1
9.	HRT 321	Post-harvest Management and Value Addition of Fruits and Vegetables	1+1
10.	SAC 321	Manures, Fertilizers and Soil Fertility Management	2+1
		Total	**23**

III B.Tech. (Agricultural Engineering)

Sl. No.	Course No.	Course Title	Cr. Hrs.
1.	AFE 321	Agricultural Structures and Environmental Control	2+1
2.	AFE 322	Dairy and Food Engineering	2+1
3.	CSC 321	Web Designing and Internet Applications	1+1
4.	SWE 321	Water Harvest and Soil Conservation Structures	2+1
5.	SWE 322	Groundwater, Wells and Pumps	2+1
6.	FPM 321	Farm Machinery and Equipment-II	1+1
7.	FPM 323	Bio-energy Systems; Design and Applications	2+1
8.	FPM 322	Tractor and Farm Machinery Operation and Maintenance	0+2
		Total	**21**

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UNIVERSITY EXAMINATION CENTRE, UAS, GKVK, BANGALORE-65

No.UAS/UEC/2022-23/ Date:29.03.2023

Revised list of courses to be offered during II Semester of 2022-23

CoA, Hassan

III B.Sc. (Hons.) Agriculture

Sl. No.	Course No.	Course Title	Cr. Hrs.
1.	AGR 321	Farming Systems, Organic Farming and Precision Agriculture	2+1
2.	AGR 322	Rainfed Agriculture and Watershed Management	1+1
3.	AEC 321	Farm Management, Production and Resource Economics	1+1
4.	AEX 321	Entrepreneurship Development and Business Communication	1+1
5.	AEG 321	Protected Cultivation and Secondary Agriculture	1+1
6.	FSN 321	Food Processing, Food Safety Standards and Value Addition	1+1
7.	GPB 321	Intellectual Property Rights	1+0
8.	HRT 321	Post-harvest Management and Value Addition of Fruits and Vegetables	1+1
9.	PAT 321	Diseases of Horticultural Crops and their Management	1+1
10.	SST 321	Post-harvest Seed Technology and Quality Assurance	1+1
11.	SER 321	Introduction to Sericulture	1+1
12.	SAC 321	Manures, Fertilizers and Soil Fertility Management	2+1
		Total	**25**

III B.Tech. (Food Technology)

Sl. No.	Course No.	Course Title	Cr. Hrs.
1.	AEX 321	Entrepreneurship Development and Business Communication	1+1
2.	FPT 321	Bakery, Confectionery and Snack Products	2+1
3.	FPT 322	Processing of Fish and Marine Products	1+1
4.	FSN 321	Sensory Evaluation of Food Products	2+1
5.	FPE 321	ICT Applications in Food Industry	1+1
6.	FPE 322	Food Process Equipment Design	2+1
7.	FPE 323	Instrumentation and Process Control in Food Industry	2+1
8.	FSQ 321	Food Plant Sanitation	1+1
9.	FSQ 322	Food Quality, Safety Standards and Certification	2+0
10.	FBM 321	Project Preparation and Management	1+1
		Total	**24**

III B.Tech. (Biotechnology)

Sl. No.	Course No.	Course Title	Cr. Hrs.
1.	AEC 322	Production and Financial Management	1+1
2.	AEX 321	Entrepreneurship Development and Business Communication	1+1
3.	SER 321	Introduction to Sericulture	1+1
4.	BIT 321	Computational Biology	2+1
5.	BIT 322	Metabolomics and System Biology	2+1
6.	MEB 321	Green Biotechnology	2+1
7.	PBT 321	Molecular Breeding in Field Crops	2+1
8.	PBT 322	Molecular Diagnostics	2+1
9.	PBT 323	Sericultural Biotechnology	1+0
10.	PBT 324	Molecular Pharming and Biopharmaceuticals	2+1
		Total	**25**

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No.UAS/UEC/2022-23/ Date:29.03.2023

Revised list of courses to be offered during II Semester of 2022-23
CoA, Mandya

III B.Sc. (Hons.) Agriculture

Sl. No.	Course No.	Course Title	Cr. Hrs.
1.	AGR 321	Farming Systems, Organic Farming and Precision Agriculture	2+1
2.	AGR 322	Rainfed Agriculture and Watershed Management	1+1
3.	AEC 321	Farm Management, Production and Resource Economics	1+1
4.	AEX 321	Entrepreneurship Development and Business Communication	1+1
5.	AEG 321	Protected Cultivation and Secondary Agriculture	1+1
6.	FSN 321	Food Processing, Food Safety Standards and Value Addition	1+1
7.	GPB 321	Intellectual Property Rights	1+0
8.	HRT 321	Post-harvest Management and Value Addition of Fruits and Vegetables	1+1
9.	PAT 321	Diseases of Horticultural Crops and their Management	1+1
10.	SST 321	Post-harvest Seed Technology and Quality Assurance	1+1
11.	SER 321	Introduction to Sericulture	1+1
12.	SAC 321	Manures, Fertilizers and Soil Fertility Management	2+1
		Total	**25**

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CoS, Chintamani

III B.Sc. (Hons.) Agriculture

Sl. No.	Course No.	Course Title	Cr. Hrs.
1.	AGR 321	Farming Systems, Organic Farming and Precision Agriculture	2+1
2.	AGR 322	Rainfed Agriculture and Watershed Management	1+1
3.	AEC 321	Farm Management, Production and Resource Economics	1+1
4.	AEX 321	Entrepreneurship Development and Business Communication	1+1
5.	AEG 321	Protected Cultivation and Secondary Agriculture	1+1
6.	FSN 321	Food Processing, Food Safety Standards and Value Addition	1+1
7.	GPB 321	Intellectual Property Rights	1+0
8.	HRT 321	Post-harvest Management and Value Addition of Fruits and Vegetables	1+1
9.	PAT 321	Diseases of Horticultural Crops and their Management	1+1
10.	SST 321	Post-harvest Seed Technology and Quality Assurance	1+1
11.	SER 321	Introduction to Sericulture	1+1
12.	SAC 321	Manures, Fertilizers and Soil Fertility Management	2+1
		Total	**25**

III B.Sc. (Hons.) Sericulture

Sl. No.	Course No.	Course Title	Cr. Hrs.
1.	AGR 321	Farming Systems, Organic Farming and Precision Agriculture	2+1
2.	AGR 322	Rainfed Agriculture and Watershed Management	1+1
3.	AEC 321	Farm Management, Production and Resource Economics	1+1
4.	AET 321	Pests of Host Plants of Silkworm and their Management	1+1
5.	AEX 321	Entrepreneurship Development and Business Communication	1+1
6.	GPB 321	Intellectual Property Rights	1+0
7.	SAC 321	Manures, Fertilizers and Soil Fertility Management	2+1
8.	SCI 321	Silkworm Breeding	2+1
9.	HPP 321	Experimental Technique in Sericultural Research	1+1
10.	CCP 321	Bivoltine Sericulture	0+1
11.	SPS 321	Silk Throwing, Dyeing and Weaving	0+2
12.	SPS 322	Apparels in Sericulture Industry	0+1
		Total	**24**

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Revised list of courses to be offered during II Semester of 2022-23
CoA Chamarajanagara

III B.Sc. (Hons.) Agriculture

Sl. No.	Course No.	Course Title	Cr. Hrs.
1.	AGR 321	Farming Systems, Organic Farming and Precision Agriculture	2+1
2.	AGR 322	Rainfed Agriculture and Watershed Management	1+1
3.	AEC 321	Farm Management, Production and Resource Economics	1+1
4.	AEX 321	Entrepreneurship Development and Business Communication	1+1
5.	AEG 321	Protected Cultivation and Secondary Agriculture	1+1
6.	FSN 321	Food Processing, Food Safety Standards and Value Addition	1+1
7.	GPB 321	Intellectual Property Rights	1+0
8.	HRT 321	Post-harvest Management and Value Addition of Fruits and Vegetables	1+1
9.	PAT 321	Diseases of Horticultural Crops and their Management	1+1
10.	SST 321	Post-harvest Seed Technology and Quality Assurance	1+1
11.	SER 321	Introduction to Sericulture	1+1
12.	SAC 321	Manures, Fertilizers and Soil Fertility Management	2+1
		Total	**25**

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