



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.

Phone No. 08645 - 350200; www.klef.ac.in; www.klef.edu.in; www.kluniversity.in

Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 - 3500122, 2577715, 2576129.

KL COLLEGE OF AGRICULTURE

Minutes of the Eighth BOS meeting-KL College of Agriculture held on 02.04.2024 at Room no. 416, SDC block from 10:00 am onwards Reg.,

The following members are present:

1. Dr.P.Ratna Prasad, Director KL College of Agriculture, Chairman, BOS
2. Dr. N. Buchi Naidu, Director, Life Sciences, KLEF, Member
3. Dr. J. Krishna Prasadji, Visiting Professor, Vignan University, Guntur, External Member
4. Mr. V.Rambhupal, Associate General Manager, South Zone, ITC, External Member
5. Mr. K. Shivakumar, Associate General Manager, South Zone, Green Pro private Ltd., External Member
6. Dr.Vamsidhar, Associate Dean, Academics, Member
7. Dr. Chaithanya Krishna, Associate Dean, Academics, Member
8. Dr. B. Balakrishna, HOD, KL College of Agriculture, Member
9. Dr. M. Gayathri, Assistant Professor, KLEF, Member
10. Dr. Atul Singh, Assistant Professor, KLEF, Member
11. Dr. N.Sagarika, Assistant Professor, KLEF, Member
12. Dr. J.R.Rajeswar, Assistant Professor, KLEF, Member
13. Dr. B. Ramadevi, Assistant Professor, KLEF, Member
14. Dr. B.V.S. Kiran, Assistant Professor, KLEF, Member
15. Dr. Shiva Sai Prasad, Assistant Professor, KLEF, Member
16. Dr.P.Avinash, Assistant Professor, KLEF, Member
17. Mr. P. Lokesh Reddy (2000620144), Student
18. Ms. Swarna Sandhya (2000620082), Student
19. Ms. Kavya Likhitha (2100620100), Student
20. Mr. Manohar (2100620063), Student

Members Absent- Dr. Vamsidhar, Associate Dean, Academics

WELCOMING ALL THE MEMBERS

At the beginning of the meeting, the BOS chair, Dr. P. Ratna Prasad welcomed the invitees and members to the eighth BOS meeting of the KL College of Agriculture, KLEF. As per the agenda, the following points were discussed. After that, the BOS reviewed and resolved the following items


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AGENDA and RESOLUTIONS

AGENDA ITEM-1

Discussion on approval of the Department Academic Committee (DAC) minutes held on 27th March, 2024.

Discussion & Resolution

The committee discussed the agenda items of DAC and the minutes of meeting is presented in Annexure I

AGENDA ITEM-2

Discussion on course structure for Y24 admitted students.

Discussion & Resolution

The course structure for the academic year 2024-25 of B.Sc. (Hons.) Agriculture programme have been discussed. The BOS members expressed their satisfaction with the course structure for implementation from the academic year 2024-25.

The detailed programme structure is presented in Annexure-II.

AGENDA ITEM-3

Proposal to split the ELP course (0+20) into ELP1 (0+10) and ELP2 (0+10) from the academic year 2024-25.

Discussion

The committee has discussed the ICAR 5th Dean Council guidelines for splitting the ELP course in the VIII Semester. As per the guidelines a student has to register 20 credits opting for two modules of (0+10) credits each (a total of 20 credits) from the package of modules in the VIII semester.


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Resolution

It is resolved to approve the split in ELP credits from the academic year 2024-25 and forwarded to the academic council for further approval.

The change in credits in the academic structure is presented in Annexure-II.

AGENDA ITEM-4

Discussion on the conduction of supplementary exams in every semester from the academic year 2024-25.

Discussion & Resolution

The committee discussed the need for conducting supplementary exams in every semester to clear the backlogs on time, which would further help in timely completion of degree. It is resolved to approve the conduction of supplementary exams in every semester from the academic year 2024-25 and forwarded to academic council for further approval.

AGENDA ITEM-5

Discussion regarding the conduction of Sem-in 1 exams, with the proposal to have one exam per day.

Discussion & Resolution

The committee discussed that conducting only one exam per day would be beneficial for the students as it would allow them to prepare effectively and perform better in the exams. The committee members agreed that this would improve the student's performance and decided to forward the proposal to the academic council for approval.


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AGENDA ITEM-6

Discussion regarding the introduction of open electives from the academic year 2024-25

Discussion & Resolution

The committee discussed and decided to offer two elective courses one each from the department of Agronomy and Horticulture. The details of the courses are given below

S.No.	Course Code	Course Title	Mode	L	T	P	S	CR	CH
1	24OEAG01	Agriculture crop production	R	2	0	2	0	3	4
2	24OEAG02	Introduction to Horticulture	R	2	0	2	0	3	4


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KL College of Agriculture

Annexure - I

Appointment of Department Academic Council Members

Date: 26-03-2024

The following members are appointed as Department Academic Council (DAC) Members, to discuss about result analysis, OBE, gap analysis of 2023-24 Odd semester and course structure for the academic year 2024-25.

The meeting is scheduled on 27-03-2024 at 10.00 AM in Room No. S407. So, I am requesting all the DAC members to be present at the venue on the scheduled date and time.

S.NO.	Name	Designation
1.	Dr. P. Ratna Prasad	Director - KL College of Agriculture
Members		
2.	Dr. B. Balakrishna	Head of the Department - KL College of Agriculture
3.	Dr. M. Gayathri	Assistant Professor – Member
4.	Dr. B. Ramadevi	Assistant Professor – Member
5.	Dr. Atul Singh	Assistant Professor – Member
6.	Dr. Shiv Sai Prasad	Assistant Professor – Member
7.	Dr. N. Sagarika	Assistant Professor – Member
8.	Dr. J. R. Rajeshwar	Assistant Professor – Member
9.	Dr. P. Avinash	Assistant Professor – Member
10.	Dr. B.V. S. Kiran	Assistant Professor – Member

Head of the Department
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Minutes of the DAC (Department Academic Council) meeting held on 27-03-2024 from 10 AM to 12.00 PM

Chaired by: Dr. P. Ratna Prasad

Agenda items:

1. To discuss the feedback received from stakeholders on the curriculum
2. To discuss Y24 course structure regarding course addition and deletion
3. To discuss about AELP credits
4. To discuss about conduction of exams for first year students (Y24 admitted batch)
5. To discuss about placements, higher education and entrepreneurship analytics

The minutes of the Departmental Academic Committee meeting are as follows:

1. The committee discussed about the deliberations on Y24 PDD among all DAC members for B.Sc. (Hons.) Agriculture Programme
2. The committee discussed about the result analysis, OBE and gap analysis of 2023-24 Odd semester and 2023-24 even semester Sem-In marks.
3. The committee reviewed the course closure minutes of 2023-24 Odd semester courses
4. The committee analysed the status of placements and higher education for final year students
5. The complete feedback analysis report is shown in Annexure-I

The following are the faculty members present for the DAC meeting

Sl.No.	Name	Designation	Signature
1.	Dr. P. Ratna Prasad	Director - KL College of Agriculture	
2.	Dr. B. Balakrishna	Head of the Department - KL College of Agriculture	
3.	Dr. M. Gayathri	Assistant Professor – Member	
4.	Dr. B. Ramadevi	Assistant Professor – Member	
5.	Dr. Atul Singh	Assistant Professor – Member	
6.	Dr. Shiv Sai Prasad	Assistant Professor – Member	
7.	Dr. N. Sagarika	Assistant Professor – Member	
8.	Dr. J. R. Rajeshwar	Assistant Professor – Member	
9.	Dr. P. Avinash	Assistant Professor – Member	
10.	Dr. B.V. S. Kiran	Assistant Professor – Member	

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COLLEGE OF AGRICULTURE Y-24 COURSE STRUCTURE

Sl No	Course Code	Course Title	Category	L	T	P	S	Ch	Cr	Pre-requisite
		First semester								
1	22AGRO101	Agriculture Heritage	PC	1	0	0	0	1	1	Fundamental course
2	22AGRO102	Fundamentals of Agronomy	PC	2	0	2	0	4	3	Fundamental course
3	22BICM101	Fundamentals of Plant Biochemistry and Biotechnology	PC	2	0	2	0	4	3	Fundamental course
4	22ENGL101	Comprehension and Communication Skills in English	HSS	1	0	2	0	3	2	Fundamental course
5	22SSAC121	Fundamentals of Soil Science	PC	2	0	2	0	4	3	Fundamental course
6	22AECO141	Fundamentals of Economics	PC	3	0	0	0	3	3	Fundamental course
7	22HORT181	Fundamentals of Horticulture	PC	1	0	2	0	3	2	Fundamental course
8	22AEXT190	Human Values and Ethics (non gradial)	HSS	1	0	0	0	1	1	Fundamental course
9	22AEXT191	Rural Sociology and Educational Psychology	PC	1	0	2	0	3	2	Fundamental course
10	22COCA100	NSS/NCC/Physical Education and Yoga Practices	HSS	0	0	4	0	4	2	Fundamental course
11	22CPHY 161/22SMCA 101	Introductory Biology/Elementary Mathematics	BSS	1	0	2	0	3	2	Fundamental course
									24	
		Second semester								
1	22AMBE 101	Agricultural Microbiology	PC	1	0	2	0	3	2	Fundamental course
2	22AGRO 103	Introductory Agrometeorology and Climate Change	PC	1	0	2	0	3	2	Fundamental course
3	22AGRO 104	Introduction to Forestry	PC	1	0	2	0	3	2	Fundamental course
4	22GPBR 111	Fundamentals of Genetics	PC	2	0	2	0	4	3	Fundamental course


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5	22ENTO 131	Fundamentals of Entomology I(Insect Morphology and Taxonomy)	PC	2	0	2	0	4	3	Fundamental course
6	22AENG 151	Soil and Water Conservation Engineering	PC	1	0	2	0	3	2	Fundamental course
7	22CPHY 162	Fundamentals of Crop Physiology	PC	2	0	2	0	4	3	Fundamental course
8	22PATH 171	Fundamentals of Plant Pathology I (Plant Pathogens - An Introduction)	PC	2	0	2	0	4	3	Fundamental course
9	22HORT 182	Production Technology of Fruits and Plantation Crops	PC	1	0	2	0	3	2	Fundamental course
10	24UC1203	Design Thinking & Innovation	HSS	2	0	2	0	4	3	
									25	
		Third semester								
1	22AGRO 201	Crop Production Technology - I (Cereals, Millets and Pulses)	PC	2	0	2	0	4	3	22AGRO 101
2	22GPBR 211	Fundamentals of Plant Breeding	PC	2	0	2	0	4	3	Fundamental course
	22ENTO 231	Fundamentals of Entomology II (Insect Ecology and Concepts of IPM)	PC	1	0	2	0	3	2	22ENTO 131
4	22AECO 241	Agricultural Finance and Co-operation	PC	1	0	2	0	3	2	22AECO 141
5	22AENG 251	Farm Machinery and Power	PC	1	0	2	0	3	2	Fundamental course
6	22CPHY 261	Eco-physiology	PC	1	0	2	0	3	2	22CPHY 162
7	22PATH 271	Fundamentals of Plant Pathology II(Plant Pathology Principles)	PC	1	0	2	0	3	2	22PATH 171
8	22HORT 281	Production Technology for Vegetables and Spices	PC	1	0	2	0	3	2	22HORT 181
9	22AEXT 291	Fundamentals of Agricultural Extension	PC	2	0	2	0	4	3	Fundamental course
10	22COCA 200	Education Tour**	PC	0	0	4	0	4	2	NONE
11	23FIT2101	Fundamentals of Information Technology	PC	2	0	0	0	2	2	Fundamental course
									25	
		Fourth semester								
1	22AGRO 202	Crop Production Technology - II(Oilseeds, Fibre, Sugar, Tobacco and Fodder crops)	PC	2	0	2	0	4	3	22AGRO 101
2	22AGRO 203	Farming Systems and Sustainable Agriculture	PC	1	0	0	0	1	1	22AGRO 101
3	22AGRO 204	Irrigation Water Management	PC	1	0	2	0	3	2	24AGRO 101
4	22SMCA 201	Statistical Methods	PC	1	0	2	0	3	2	23SMCA101


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5	22LSPM 201	Live-stock and Poultry Management	PC	2	0	2	0	4	3	Fundamental course
6	22SSAC 221	Manures, Fertilizers and Soil Fertility Management	PC	2	0	2	0	4	3	22SSAC 121
7	22AECO 242	Agricultural Marketing, Trade and Prices	PC	2	0	2	0	4	3	22AECO 141
8	22AENG 252	Renewable Energy and Green Technology	PC	1	0	2	0	3	2	22AENG 151
9	22HORT 282	Production Technology for Ornamental Crops, Medicinal and Aromatic Plants and Landscaping	PC	1	0	2	0	3	2	22HORT 181
10	22AEXT292	Entrepreneurship Development and Business Communication	PC	1	0	2	0	3	2	22AEXT 291
11	22ELCT 222/272/283	ELECTIVE COURSE	PE	2	0	2	0	4	3	Applied courses
									23+3	
		Fifth semester								
1	22AGRO 301	Geoinformatics and Nanotechnology for Precision Farming	PC	1	0	2	0	3	2	22AGRO 101
2	22AGRO 302	Practical Crop Production	PC	0	0	2	0	2	1	22AGRO 101
3	22BICM 300	Principles of Food Science and Nutrition	PC	2	0	0	0	2	2	Fundamental course
4	22GPBR 311	Crop Improvement - I (<i>Cereals, Millets, Pulses and Oilseeds</i>)	PC	1	0	2	0	3	2	22GPBR 111
5	22GPBR 313	Intellectual Property Rights	PC	1	0	0	0	1	1	Value added Course
6	22SSAC 321	Problematic Soils and their Management	PC	1	0	2	0	3	2	22SSAC 121
7	22ENTO 331	Pests of Field crops and Stored Grain and their Management	PC	2	0	2	0	4	3	22ENTO 131
8	22AENG 351	Protected Cultivation and Post-harvest technologies	PC	1	0	2	0	3	2	22AENG 151
9	22CPHY 361	Environmental Studies and Disaster Management	PC	1	0	2	0	3	2	22CPHY 261
10	22PATH 371	Diseases of Field and Horticultural Crops and their Management - I (Field Crops)	PC	2	0	2	0	4	3	22PATH 171
11	22PATH 373	Principles of Integrated Pest and Disease Management	PC	1	0	2	0	3	2	22PATH 171
12	22ELCT305/333/342/362/382	ELECTIVE COURSE	PE	2	0	2	0	4	3	Applied courses


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									22+3	
		Sixth semester								
1	22AGRO303	Rainfed Agriculture and Watershed Management	PC	1	0	2	0	3	2	22AGRO 101
2	22AGRO304	Principles of Organic Farming	PC	1	0	2	0	3	2	22AGRO 101
3	22SMCA 301	Agriculture Informatics	PC	1	0	2	0	3	2	22SSAC 121
4	22GPBR312	Crop Improvement-II (<i>Fibre, Sugar, Starches, Narcotics, Vegetables, Fruits and Flowers</i>)	PC	1	0	2	0	3	2	22GPBR 111
5	22GPBR314	Principles of Seed Technology	PC	2	0	2	0	4	3	Fundamental course
6	22ENTO332	Pest of Horticultural Crops and their Management and Beneficial insects	PC	2	0	2	0	4	3	22ENTO 131
7	22AECO341	Farm Management, Production and Resource Economics	PC	1	0	2	0	3	2	22AECO 141
8	22PATH372	Diseases of Field and Horticultural Crops and their Management -II (Horticultural Crops)	PC	1	0	2	0	3	2	22PATH 171
9	22HORT381	Post-harvest Management and Value Addition of Fruits and Vegetables	PC	1	0	2	0	3	2	22HORT 181
10	22AEXT391	Communication Skills and Personality Development	HSS	1	0	2	0	3	2	22AEXT 291
11	22ELCT 306/315/334 /383	ELECTIVE COURSE	PE	2	0	2	0	4	3	Applied courses
									22+3	
		Seventh semester								
1	22RAWEP01	Crop Production	PC	0	0	8	0	8	4	Applied course
2	22RAWEP02	Crop Protection	PC	0	0	6	0	6	3	Applied course
3	22RAWEP03	Rural Economics	PC	0	0	4	0	4	2	Applied courses
4	22RAWEP04	Extension Programme	PC	0	0	8	0	8	4	Applied course
5	22RAWEP05	Research Station / KVK /DAATT Centre activities and attachment to Agro based industries	PC	0	0	2	0	2	1	Applied course
6	22RAWEP06	INTERNSHIP	PC	0	0	12	0	12	6	
									20	
		Eighth semester								


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1	22ELP1	Experiential Learning Programme (ELP)	PC	0	0	20	0	20	10	Applied course
2	22ELP2	Experiential Learning Programme (ELP)	PC	0	0	20	0	20	10	Applied course
									20	
		ELECTIVES								
1	ELCT 222	Soil, Plant, Water and Seed Testing	PE	1	0	4	0	5	3	Applied course
2	ELCT 272	Food Safety Issues	PE	2	0	2	0	4	3	Applied course
3	ELCT 283	Hi-tech. Horticulture	PE	2	0	2	0	4	3	Applied course
4	ELCT 305	Agricultural Waste Management	PE	2	0	2	0	4	3	Applied course
5	ELCT 306	Weed Management	PE	2	0	2	0	4	3	Applied course
6	ELCT 315	Commercial Plant Breeding	PE	1	0	4	0	5	3	Applied course
7	ELCT 333	Biopesticides and Biofertilizers	PE	2	0	2	0	4	3	Applied course
8	ELCT 334	Agrochemicals	PE	2	0	2	0	4	3	Applied course
9	ELCT 342	Agribusiness Management	PE	2	0	2	0	4	3	Applied course
10	ELCT 362	Micro propagation Technologies	PE	1	0	4	0	5	3	Applied course
11	ELCT 382	Landscaping	PE	2	0	2	0	4	3	Applied course
12	ELCT 383	Protected Cultivation	PE	2	0	2	0	4	3	Applied course

Percentage of Syllabus Revision= 0%

Percentage of Courses focusing on Employability= 48.64%

Percentage of Courses focusing on Entrepreneurship= 16.21%

Percentage of Courses focusing on Skill Development or Career advancement= 18.91%



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