KERALA AGRICULTURAL UNIVERSITY

KAU – Education – Implementation of Mandatory Online Courses for Undergraduate (UG) Programmes in accordance with the Recommendations of the ICAR Sixth Deans' Committee – Approval of the List of Courses – Orders issued.

DIRECTORATE OF EDUCATION

No.KAUEDU/253/2026- EDUB2 Dated. 16-09-2026

Read:- 1. This office order of even number dated 13.03.2026.
2. This office order of even number dated 24.07.2026.
3. Approved Minutes of the meeting of Institutional-level Facilitators and the University-level Coordinator on the implementation of mandatory online courses for UG programmes of 2024 admission onwards, held on 09.09.2026.

ORDER

As per the reference cited (1), orders were issued prescribing the modalities for the implementation of online courses carrying a minimum of 10 credits, in accordance with the recommendations of the ICAR Sixth Deans' Committee and the vision of the National Education Policy (NEP) 2020.

Subsequently, vide the reference read (2), Institutional-level Facilitators and a University-level Coordinator were appointed to provide academic guidance, facilitate implementation, and monitor the progress of undergraduate students in the successful completion of the prescribed online courses.

In continuation thereof, a coordination meeting of the Institutional-level Facilitators and the University-level Coordinator was convened vide the reference read (3) to deliberate upon and facilitate the effective and uniform implementation of the mandatory 10-credit online course requirement across the various undergraduate programmes of the Kerala Agricultural University (KAU). Based on the deliberations of the meeting, the University-level Coordinator submitted a curated list of online courses recommended for undergraduate students.

Sanction is hereby accorded for the implementation of the following curated list of online courses, as recommended by the University-level Coordinator. All

undergraduate students of the Kerala Agricultural University shall register for and successfully complete the prescribed courses in fulfillment of the mandatory 10-credit online course requirement.

Sl. No.	Name of online course	Name of the organization providing the course	Duration of the course (as specified by the providing organisation)	Credits
1	Abnormal Psychology	Swayam	12 weeks	5
2	Advanced aquaculture technology	Swayam	12 weeks	4
3	AI in digital and social media marketing	Swayam	6 weeks	3
4	Principles of human resource management	Swayam	8 weeks	3
5	An introduction to field archeology : methods and practices	Swayam	8 weeks	2
6	Animal Biotechnology	Swayam	12 weeks	4
7	Animal physiology	Swayam	12 weeks	4
8	Basics of event management	Swayam	12 weeks	4
9	Cell biology	Swayam	10 weeks	4
10	Climate and environment protection	Swayam	15 weeks	4
11	Communication and Extension for Sustainable Development	Swayam	15 weeks	4
12	Cyber security, Tools, Techniques and counter	Swayam	12 weeks	4

	measures			
13	Python for Data Analytics, Machine Learning, and Generative AI: A Comprehensive Guide	Swayam	10 weeks	3
14	Farm machinery	Swayam	12 weeks	4
15	E-Business	Swayam	12 weeks	4
16	Embryology of angiosperms	Swayam	8 weeks	2
17	Emergence of Early Historic India (300AD - 750 AD)	Swayam	12 weeks	4
18	Employability skills	Swayam	8 weeks	3
19	English in daily life	Swayam	15 weeks	6
20	English at workplace	Swayam	15 weeks	6
21	Entrepreneurship skills and digital marketing strategies	Swayam	12 weeks	4
22	Environmental Education and Conservation	Swayam	8 weeks	2
23	Environmental Science	Swayam	12 weeks	4
24	Food and Nutrition	Swayam	12 weeks	4
25	Food microbiology	Swayam	12 weeks	4
26	Foundation of accounting and finance	Swayam	12 weeks	4
27	Foundations of French	Swayam	6 weeks	3
28	Fundamentals of AI	Swayam	12 weeks	4
29	Gender in livestock development	Swayam	8 weeks	2
30	Human Genetics (Anthropology)	Swayam	12 weeks	4
31	Indian Classical Literature	Swayam	16 weeks	5

32	Indian fiction in english	Swayam	15 weeks	5
33	India's foreign policy in a globalizing world	Swayam	15 weeks	5
34	Integration of artificial intelligence in educational practices	Swayam	8 weeks	3
35	Introduction to cyber security	Swayam	12 weeks	4
36	Introduction to forensic science and police administration	Swayam	8 weeks	2
37	Introduction to psychology	Swayam	12 weeks	4
38	Introductory animal physiology	Swayam	8 weeks	2
39	Managing Human Resources	Swayam	12 weeks	3
40	Media management	Swayam	10 weeks	4
41	Mental health and well being	Swayam	12 weeks	4
42	Nutritional and clinical biochemistry	Swayam	15 weeks	5
43	Overview of space science	Swayam	4 weeks	2
44	Political Process in India	Swayam	15 weeks	5
45	Psychology for living	Swayam	16 weeks	6
46	Rural water resources management	Swayam	12 weeks	4
47	Stress management	Swayam	4 weeks	2
48	Sustainable business management: strategies to build green enterprises	Swayam	6 weeks	3
49	Foundation course in tourism	Swayam	16 weeks	8
50	Visual Anthropology	Swayam	12 weeks	4
51	Business and marketing	Coursera	40 hours	3

	strategies specialization			
52	People & Soft Skills: Essential for Professional Success Specialization	Coursera	40 hours	3
53	UI / UX Design Specialization	Coursera	80 hours	6
54	Forensic science: DNA analysis	Coursera	40 hours	3
55	Shopify ecommerce social media ads for sales success specialization	Coursera	40 hours	3
56	AI for Content Creation Specialization	Coursera	40 hours	3
57	Artificial intelligence in Agriculture	ICAR NAARM	40 hours	3
58	Principles & Practices of Natural Farming	Swayam	8 weeks	2
60	Nature of Organic molecules: Applications and Structural behaviour	Swayam	12 weeks	4
61	Community Engagement and Social Responsibility	Swayam	8 weeks	2
62	Circular Economy and Waste Valorization	Swayam	6 weeks	3
63	Environmental Contaminants and Risk to Food Safety	Swayam	8 weeks	2
64	Advanced Food Analytical Techniques	Swayam	8 weeks	2
65	Anatomy of Flowering Plants	Swayam	8 weeks	2
66	Entrepreneurship Foundations:	Swayam	8 weeks	2

	From Idea to Execution			
67	Silkworm rearing and reeling technology	Swayam	12 weeks	4
68	Sustainable Solid Waste Management: Challenges, Opportunities and Threats	Swayam	8 weeks	2
69	Business Planning & Project Management	Swayam	12 weeks	4
70	3Ps for Academia – Drafting Publication, Proposals and Patents	Swayam	6 weeks	3
71	AI Applications in Academic Research	Swayam	6 weeks	3
73	Climate Change and Disaster Risk Management	Swayam	6 weeks	3
74	Biochemistry and Cell Biology	Swayam	6 weeks	3
75	Developing Life Skills	Swayam	12 weeks	4
76	Entrepreneurship Development	Swayam	12 weeks	4
77	Molecular Biology and Cell Signalling	Swayam	12 weeks	4
78	Negotiation and Conflict Management	Swayam	12 weeks	4
79	Softskills for Business	Swayam	6 weeks	3
80	Environmental Geology	Swayam	12 weeks	4
81	Disaster management	Swayam	15 weeks	5
82	Fundamentals of Economics	Swayam	8 weeks	2
83	Managerial Economics: Concepts and Applications	Swayam	6 weeks	3
84	Environmental Science and	Swayam	6 weeks	3

	Engineering			
85	Artificial Intelligence and Open Source tools for Teaching and Learning	Swayam	6 weeks	3
86	Educational Video Production	Swayam	6 weeks	3
87	English Communication Skills	Swayam	4 weeks	1
88	Essentials of Financial Management	Swayam	8 weeks	2
89	Fundamentals of Disaster Management and Sustainable Development	Swayam	6 weeks	3
90	Photojournalism	Swayam	15 weeks	5
91	An introduction to environmental and prehistoric Archaeology	Swayam	12 weeks	4
92	Agricultural Geography	Swayam	12 weeks	4
93	Pedagogy of science	Swayam	16 weeks	4
94	Resource geography	Swayam	15 weeks	5
95	Fundamentals of environment	Swayam	8 weeks	2
96	Environmental issues	Swayam	12 weeks	4
97	Introduction to public administration	Swayam	15 weeks	5
98	Gender studies	Swayam	8 weeks	3
99	Psychology at work	Swayam	16 weeks	5
100	Social processes and behaviour issues	Swayam	16 weeks	6
101	Indian Economy	Swayam	15 weeks	5
102	Advertising management	Swayam	12 weeks	4

103	Computer applications in business	Swayam	16 weeks	5
104	Writing for media: Radio and television	Swayam	16 weeks	4
105	Feature writing	Swayam	16 weeks	4
106	Short story	Swayam	16 weeks	4
107	Media laws and ethics	Swayam	15 weeks	3
108	Introducing modern Western Art: Movements and artists	NPTEL	4 weeks	
109	Modern Indian art from the colonial period to the present	NPTEL	4 weeks	
110	Advertising and Brand management	Swayam	12 weeks	3
111	Advertising and Sales	Swayam	10 weeks	4
112	Indian Banking and Financial Market	Swayam	12 weeks	3
113	Consumer Psychology	Swayam	8 weeks	3
114	Business ethics	Swayam	15 weeks	4
115	Behavioral science and economic decision making	Swayam	12 weeks	3
116	Administrative Theory	Swayam	12 weeks	5
117	Income tax -1	Swayam	12 weeks	3
118	Company Law and Administration	Swayam	8 weeks	2
119	Project Management	NPTEL	8 weeks	3
120	Introduction to Data Warehousing and Data Mining	Swayam	12 weeks	4
121	Office management and secretarial practices	Swayam	16 weeks	4

122	AI in Accounting	Swayam	10 weeks	3
123	Investments : Analysis and Management	Swayam	8 weeks	3
124	Affiliate Marketing	Swayam	6 weeks	3
125	Accounting for business decision	Swayam	12 weeks	4
126	Financial Accounting	Swayam	16 weeks	6
127	Marketing: From Basics to Breakthroughs	Swayam	12 weeks	4
128	Digital Marketing	Swayam	15 weeks	4
129	Business Communication	Swayam	12 weeks	6
130	Business English Communication	Swayam	12 weeks	4
131	Financial Accounting and Analysis	Swayam	6 weeks	2

- Students shall register for and successfully complete the prescribed mandatory online course(s) **before entering the Seventh Semester**.
- The semester in which a student successfully completes an online course shall be officially recognized and recorded as the **"Course Semester"** for all academic, administrative, and transcript-related purposes.
- Course registration shall ordinarily be restricted to the **University-approved list of online courses**. However, as this requirement is being introduced for the first time, online courses already registered for or successfully completed by students prior to the formal approval of the list may also be considered for **credit transfer**, subject to verification and approval by the respective Institutional-level Facilitator and fulfillment of all other prescribed University norms and eligibility criteria.
- **Duty leave/attendance regularisation** may be granted to students who are required to appear for examinations relating to the approved online courses during academic working hours, on submission of satisfactory documentary proof, in accordance with **Clause 21.3 of the KAU Academic Handbook**.
- For availing duty leave/attendance regularisation, the student shall submit an application through the respective **College-level Coordinator/Institutional-level Facilitator**, along with authentic documentary evidence of having

attended the examination. The **Head of the Institution concerned** shall be competent to sanction the duty leave/attendance regularisation, subject to verification of the supporting documents.

Digitally signed by
Abdul Hakkim V M
Date: 16-09-2026
14:59:17

Dr. ABDUL HAKKIM V M
DIRECTOR OF EDUCATION

To

1.The Dean of Faculties / The Deansof all colleges.
2. ADR,RARS Kumarakom
3.The ADE (UG).
4. All the Institutional Facilitators
5. The Programmer(Edu)

Copy to:

PS to Vice-Chancellor/PA to Registrar/Steno to Director of Education/
Joint Registrar(Edu)/All the Section Officers of Directorate of Education/
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Section Officer