

PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)
DEPARTMENT OF AGRICULTURE ENGINEERING
BATCH 2020-2024

SEMESTER	COURSE			TARGET LEVEL 50	CO1	CO2	CO3	CO4	CO5
I	C101	MA20101	MATRICES AND CALCULUS	50	61.6	64.3	61.6	51.7	59.1
	C102	EN20101	ENGLISH COMMUNICATION SKILLS I	50	64.6	63.14	66.8	61.92	62.45
	C103	PH20101	ENGINEERING PHYSICS	50	72.1	77.35	73.38	78.59	71.47
	C104	CH20101	ENGINEERING CHEMISTRY	50	72.34	62.3	68.6	74.5	72.45
	C105	ME20101	ENGINEERING GRAPHICS	50	55.4	56.65	52.25	57.54	59.15
	C106	AI20101	PRINCIPLES OF AGRICULTURAL ENGINEERING	50	61.34	59.23	52.15	58.4	54.5
	C107	CH20101	CHEMISTRY LABORATORY	50	78.14	77.35	79.63	73.26	-
	C108	GE20101	ENGINEERING PRACTICES LABORATORY	50	66.8	64.6	67.5	59.1	-
II	C109	EN20201	ENGLISH COMMUNICATION SKILLS II	50	77.1	67.71	73.4	77.5	57.2
	C110	MA20201	COMPLEX VARIABLES AND DIFFERENTIAL EQUATIONS	50	74.3	68.3	73.5	70.5	78.2
	C111	PH20203	MATERIAL SCIENCE	50	55.23	56.26	53.32	54.36	55.48
	C112	CS20201	PROGRAMMING IN PYTHON	50	75.6	74.4	76.7	74.4	73.1
	C113	EE20201	BASIC ELECTRICAL ENGINEERING	50	72.85	78.18	76.4	75.29	84.56
	C114	MC20201	ENVIRONMENTAL SCIENCE AND ENGINEERING	50	74.57	78.45	66.47	71.3	79.13
	C115	PH20205	PHYSICS LABORATORY	50	56.87	58.33	64.37	56.92	-
	C116	CS20203	PROGRAMMING IN PYTHON LABORATORY	50	56.87	58.33	64.37	56.92	-
III	C201	M20301	TRANSFORMS AND BOUNDARY VALUE PROBLEMS	50	57.48	80.28	64.36	55.64	56.43
	C202	AI20301	STRENGTH OF MATERIALS	50	68.24	71.34	69.14	58.65	68.55
	C203	AI20302	MECHANICS OF MACHINES	50	56.87	58.33	64.37	56.92	50.54
	C204	AI20303	PRINCIPLES AND PRACTICES OF CROP PRODUCTION	50	69.45	75.45	74.75	66.18	72.12
	C205	AI20304	SURVEYING AND LEVELLING	50	77.1	67.71	73.4	77.5	57.2
	C206	MC20301	VALUE EDUCATION	50	76.12	74.28	80.76	81.09	84.47
	C207	AI20305	SURVEYING LABORATORY	50	67.58	75.25	76.56	74.36	78.36
	C208	AI20306	CROP PRODUCTION PRACTICES LABORATORY	50	69.45	75.45	74.75	66.18	72.12
	C209	AI20307	DRAWING OF FARM STRUCTURES	50	57.48	80.28	64.36	55.64	56.43
	C210	MA20403	PROBABILITY AND STATISTICS	50	69.45	75.45	74.75	66.18	72.12
IV	C211	AI20401	THERMAL ENGINEERING	50	57.87	56.33	65.37	62.92	58.54
	C212	AI20402	PRINCIPLES AND PRACTICES OF HORTICULTURAL CROP PRODUCTION	50	55.4	56.65	57.25	55.54	52.15
	C213	AI20403	FLUID MECHANICS AND HYDRAULICS	50	69.45	71.45	72.75	66.18	70.12
	C214	AI20404	HYDROLOGY AND GROUNDWATER ENGINEERING	50	76.12	74.28	80.76	81.09	84.47
	C215	AI20405	SOIL SCIENCE AND ENGINEERING	50	78.34	79.32	78.54	76.55	71.83
	C216	AI20406	AGRICULTURAL ENGINEERING PRACTICES LABORATORY	50	80.36	75.47	78.37	80.57	74.15
	C217	AI20407	FLUID MECHANICS & STRENGTH OF MATERIAL LABORATORY	50	77.1	67.71	73.4	77.5	57.2
	C218	EN20401	ENGLISH PROFICIENCY COURSE LABORATORY	50	88.37	89.45	89.57	82.55	85.57

V	C301	AI20501	FARM MACHINERY AND EQUIPMENT	50	81.34	86.27	80.29	79.45	91.45
	C302	AI20502	SOIL AND WATER CONSERVATION ENGINEERING	50	79.45	79.36	74.56	78.54	74.15
	C303	AI20503	UNIT OPERATIONS IN AGRICULTURAL PROCESSING	50	85.38	87.38	85.23	84.67	89.33
	C304	AI20504	APPLICATIONS OF IT IN AGRICULTURE SYSTEM	50	80.39	81.36	82.25	81.4	82.39
	C305	AI20505	IRRIGATION AND DRAINAGE ENGINEERING	50	86.24	80.28	85.62	78.52	-
	C306	AI20506	BIO AND THERMO-CHEMICAL CONVERSION OF BIOMASS	50	82.12	85.04	81.04	79.22	79.15
	C307	AI20507	OPERATION OF FARM MACHINERY AND EQUIPMENT LABORATORY	50	76.6	79.14	75.77	78.8	-
	C308	AI20508	SOIL MECHANICS AND WATER QUALITY LABORATORY	50	84.39	82.36	81.25	82.4	-
	C309	EN20501	CAREER DEVELOPMENT LABORATORY I	50	78.23	80.45	81.43	79.87	-
VI	C310	AI20601	FARM TRACTORS	50	71.58	75.25	76.56	74.36	76.43
	C311	AI20602	DESIGN OF FARM MACHINERY AND EQUIPMENT	50	71.54	73.52	70.14	71.12	76.09
	C312	AI20603	POST HARVEST TECHNOLOGY	50	83.56	88.76	86.57	80.12	89.57
	C313	AI20151	STORAGE AND PACKAGE ENGINEERING	50	82.54	80.57	84.54	82.76	80.1
	C314	AI20251	FOOD AND DIARY PROCESS ENGINEERING	50	76.57	78.01	84.12	75.45	80.19
	C315	AI20604	CAD LABORATORY FOR AGRICULTURE ENGINEERING	50	74.19	82.34	80.65	78.43	-
	C316	EN20601	CAREER DEVELOPMENT LABORATORY II	50	73.43	83.07	83.69	83.92	-
	C317	AI20605	INTERNSHIP TRAINING	50	80.43	82.52	80.57	81.32	-
VII	C401	AI20701	AGRICULTURE BUSINESS MANAGEMENT	50	74.03	70.61	80.11	75.12	72.3
	C402	AI20702	REMOTESENSING AND GIS APPLICATION	50	80.34	69.32	74.23	72.37	69.32
	C403	AI20703	PROTECTED CULTIVATION AND PRECISION FARMING	50	85.44	84.84	83.69	75.43	91.5
	C404	AI20351	SEED PRODUCTION TECHNOLOGY	50	85.21	78.1	76.22	78.15	79.22
	C405	AI20451	WATERSHED PLANNING AND MANAGEMENT	50	89.29	81.12	80.73	76.07	-
	C406	AI20704	ICT LABORATORY FOR AGRICULTURE ENGINEERING	50	80.36	81.31	84.58	82.35	-
	C407	AI20705	GIS LABORATORY FOR AGRICULTURE ENGINEERING	50	84.39	81.36	84.25	83.4	-
	C408	AI20706	MINI PROJECT	50	78.6	79.14	72.77	76.8	-
VIII	C409	AI20801	AGRICULTURAL ECONOMICS AND EXTENSION	50	80.15	82.32	79.36	86.23	82.11
	C410	AI20551	SUSTAINABLE AGRICULTURE AND FOOD SECURITY	50	79.4	75.45	76.13	72.54	76.14
	C411	AI20653	DISASTER MANAGEMENT	50	74.58	82.22	81.28	79.16	-
	C412	AI20802	PROJECT WORK	50	89.3	87.7	81.4	88.34	-



HOD

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