



P-08

**Faculty of Agricultural Engineering
Sher-e-Kashmir University of Agricultural
Sciences and Technology of Jammu**

Dr. Sushil Sharma Dean, FoAE

Circular

In view of registration of the second semester of the academic year 2025-26, all Heads of Divisions under the faculties of FoA, FoAE, FoH&F, and FoBS are kindly requested to provide the names of instructors for the enclosed courses relevant to their respective divisions for the registration of 1st, 2nd, 3rd and 4th-year students in Semester-II, 2025-26.

B. Tech. (Agricultural Engineering) Programme

1st year, II Semester, Academic Year 2025-26			
S.No.	Course Code	Title of the Course	Cr. Hrs.
1.	Skill Enhancement (SECE-1&2 Or SECE-3&4)		
	SECE-1	Operation and Maintenance of Farm Machinery	4(0+4)
	SECE-2	Repair and Maintenance of Tractor and Power Tiller	4(0+4)
	<i>Or</i>		
	SECE-3	Repair and Maintenance of Pumps and Irrigation Systems	4(0+4)
	SECE-4	Installation and maintenance of micro-irrigation systems	4(0+4)
2.	BEME-121	Engineering Drawing	2(0+2)
3.	BECO-121	Computer Programming and Data Structures	2(0+2)
4.	MDC-121	Crop Production and Protection Technologies	4(3+1)
5.	VAC-121	Environmental Studies and Disaster Management	3(2+1)
6.	AEC-121	Personality Development	2(1+1)
7.	NSS-II/ NCC- II	NCC-II/NSS-II	1(0+1)
			Total 22(6+16)
2nd year, IV Semester, Academic Year 2025-26			
1	MATH-221	Engineering Mathematics-II	3(3+0)
2	BECE-221	Theory of Structures	2(1+1)
3	BECE-222	Building Construction & Cost Estimation	2(2+0)
4	SWCE-221	Watershed Hydrology	3(2+1)
5	SWCE-222	Soil and Water Conservation Engineering	3(2+1)
6	FMPE-221	Farm Machinery & Equipment II	3(2+1)
7	FMPE-222	Renewable Energy Sources	3(2+1)
8.	APFE-221	Post-harvest Engineering of Cereals, Pulses and Oilseeds	3(2+1)
9.	MDC-221	Entrepreneurship Development and Business Management	3(2+1)
			Total 25(18+7)
3rd year, VI Semester, Academic Year 2025-26			
1.	EE-324	Computer Programming and Data Structures	3(1+2)
2.	FMPE-324	Farm Machinery and Equipment-II	3(2+1)
3.	PFE-324	Post-Harvest Engineering of Horticultural Crops	2(1+1)
4.	SWCE-324	Water Harvesting and Soil Conservation Structures	3(2+1)
5.	IDE-324	Groundwater, Wells and Pumps	3(2+1)
6.	FMPE-325	Tractor and Farm Machinery Operation and Maintenance	2(0+2)
7.	PFE-325	Dairy and Food Engineering	3(2+1)
8.	REE-322	Bio-energy Systems: Design and Applications	3(2+1)
			Total 22(12+10)



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4th year, VIII Semester, Academic Year 2025-26 (VIII Semester Student READY (Rural and Entrepreneurship Awareness Development Yojana)

1.	SWCE(E)-424	Remote Sensing and GIS Applications	3(2+1)
2.	PFE(E)-421	Food Quality and Control	3(2+1)
3.	FMPE(E)-427	Artifical Intelligence	3(3+0)
4.	FMPE/SWE	PPRW-421 Project Planning and Report Writing (Student READY)	10(0+10)
		Total	19(7+12)

Sd/-
Dean, FoAE

No. AUJ/DeanFoAE/25-26/F-08/1783-1805

Dated: 08-01-2026

Copy to:

- Registrar, SKUAST-J, for kind information
- Dean, FoA/FoHF/FoBS/DSW, SKUAST-J, for kind information
- Controller of Examination, SKUAST-J, for kind information
- All concerned HoDs from FoA/FoHF/FoBS with request to nominate course instructors.
- I/C Data centre with the request for uploading the information in the SKUAST-J, website


I/C Academics
Faculty of Agricultural Engineering