



**COLLEGE OF AGRICULTURAL ENGINEERING AND TECHNOLOGY  
JUNAGADH AGRICULTURE UNIVERSITY  
JUNAGADH**



**PG TEACHING TIME TABLE M.Tech. / Ph.D. (Agril. Engg.) Academic Year: 2024-25  
(Even Semester) W.E.F.: 01-03-2025 Place: Concerned Dept. PG Class Room**

Day Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.30 to 09.30	PFE-602 (VPS) PFE-502 (VKC) SWCE-601 (KCP) IDE-515 (RJP&DJP)	PFE-602 (VPS) PFE-502 (VKC) SWCE-601 (KCP) IDE-515 (RJP&DJP)	PFE-501 (VPS) SWCE/IDE-507 (HVP) FMPE-501 (TDM)	PFE-501 (VPS) SWCE/IDE-507 (HVP) FMPE-501 (TDM)		
09.30 to 10.30	SWCE-602 (HDR) SWCE-505 (HHM) FMPE-612 (TDM) FMPE-504 (ALV)	CSE-502 (GDG) IDE-513 (HYM) FMPE-504 (ALV) REE-502 (MJG)	CSE-502 (GDG) IDE-513 (HYM) FMPE-513 (GSK) REE-502 (MJG)	SWCE-602 (HDR) SWCE-505 (HHM) FMPE-612 (TDM) FMPE-513 (GSK)	PGS-503 (Dr. Rajiv Kumar) 09.00 to 10.00	
10.30 to 10.40	<b>RECESS</b>					
10.40 to 11.40	SWCE-605 (PJ) SWCE-510 (PAP) FMPE-601 (PPG) REE-501 (MSD)	PFE-504 (PRD) SWCE-605 (PJ) SWCE-510 (PAP) REE-501 (MSD)	PFE-504 (PRD) IDE-515 (RJP&DJP) FMPE-601 (PPG) REE-605 (MSD)	ME-515 (NBP) REE-605 (MSD)	PGS-505 (BNK) 10.00 to 11.00	Assignments Library Project work
11.40 to 12.40	ME-515 (NBP) REE-503 (SVK)	IDE-502 (PBV) REE-503 (SVK) REE-602 (MJG)	IDE-502 (PBV) REE-602 (MJG)		PGS-504 (AGV) 11.10 to 12.10	
12.40 to 15.00	<b>LUNCH BREAK</b>					
15.00 to 17.00 Practical	SWCE-601 (KCP) SWCE-505 (HHM) FMPE-501 (TDM) FMPE-601 (PPG) REE-501 (MSD)	PFE-602 (VPS) PFE-502 (VKC) SWCE-602 (HDR) IDE-513 (HYM) FMPE-504 (ALV) REE-503 (SVK)	PFE-501 (VPS) SWCE-605 (PJ) SWCE/IDE-507 (HVP) FMPE-513 (GSK) REE-602 (MJG) CSE-502 (GDG)	PFE-504 (PRD) FMPE-612 (TDM) IDE-502 (PBV) ME-515 (NBP) REE-605 (MSD) REE-502 (MJG)		

Principal and Dean  
College of Agril. Engg. & Tech.  
JAU, Junagadh.

**No. JAU/CAET/C-II/PG/1232-1271 /2025. Junagadh Junagadh. Date: 10-03-2025**

**Copy F.w.cs. to:**

1. The Director of Research & Dean, P.G. Studies, JAU, Junagadh.
2. The Registrar, JAU, Junagadh.
3. The Director of Extension Education, JAU, Junagadh.
4. The Principal and Dean, College of Agriculture, JAU, Junagadh.
5. The Principal, Post Graduate Institute of Agri-business Management, JAU, Junagadh.

**Copy to:**

1. College Notice Board
2. All HoDs in this college, (REE / PFE / FMPE / AEEE / SWE)
3. All Concerned course teachers (through concerned dept.)
4. Gymkhana Chairman / Rector / NSS officer / Student Council Cell / Skill Development & Start up Cell / T&P Cell/ Academic Convener (UG / PG) / PA & TA to Principal / AAO / Library in this college
5. Director (IT), JAU, Junagadh
6. Accreditation File
7. All the PG Students (Through Email)

27.03.2025

**List of PG Courses offered for the Academic Year 2024-25 (Even Semester) As per ICAR-BSMA**

Sr. No.	Course Title	Course No	Credit	Name of Teacher
<b>Soil and Water Conservation Engineering</b>				
1	Watershed Management and Modeling	SWCE-505	2+1	Prof. H.H. Mashru
2	Remote Sensing and GIS for Land and Water Resources Management	SWCE-507	2+1	Dr. H.V. Parmar
3	Dryland Water Management Technologies	SWCE-510	2+0	Dr. P.A. Pandya
4	Advances in Hydrology	SWCE-601	2+1	Dr. K.C. Patel
5	Soil and Water Systems Simulations and Modeling	SWCE-602	2+1	Dr. H.D. Rank
6	Waste Water Treatment and Utilization	SWCE-605	2+1	Dr. Priti S. Jayswal
<b>Irrigation and Drainage Engineering</b>				
1	Design of Farm Drainage Systems	IDE-502	2+1	Prof. P.B. Vekariya
2	Remote Sensing and GIS for Land and Water Resources Management	IDE-507	2+1	Dr. H.V. Parmar
3	Water Resources System Engineering	IDE-513	2+1	Dr. H.Y. Maheta
4	Sensing and Automation in Irrigation System	IDE-515	2+1	Dr. R.J. Patel Dr. D.J. Patel
<b>Farm Machinery and Power Engineering</b>				
1	Soil Dynamics in Tillage and Traction	FMPE-501	2+1	Dr. T.D. Mehta
2	Design of Tractor Systems	FMPE-504	2+1	Prof. A.L. Vadher
3	Applied Instrumentation in Farm Machinery	FMPE-513	2+1	Prof. G.S. Kharadi
4	Advances in Farm Machinery and Power Engineering	FMPE-601	2+1	Dr. P.P. Gajjar
5	Farm Machinery Management and System Engineering	FMPE-612	2+1	Dr. T.D. Mehta
<b>Processing and Food Engineering</b>				
1	Transport Phenomena in Food Processing	PFE-501	2+1	Dr. V.P. Sangani
2	Unit Operations in Food Process Engineering	PFE-502	2+1	Dr. V.K. Chandegara
3	Horticultural Crop Process Engineering	PFE-504	2+1	Dr. P.R. Davara
4	Drying and Dehydration of Food Materials	PFE-602	2+1	Dr. V.P. Sangani
<b>Renewable Energy Engineering</b>				
1	Renewable Energy Technologies	REE-501	2+1	Dr. M.S. Dulawat
2	Solar Thermal Energy Conversion Technologies	REE-502	2+1	Prof. M.J. Gojiya
3	Biomass Energy Conversion Technologies	REE-503	2+1	Dr. S.V. Kelaiya
4	Thermo-Chemical Conversion of Biomass	REE-602	2+1	Prof. M.J. Gojiya
5	Fuel and Combustion	REE-605	2+1	Dr. M.S. Dulawat
<b>Supporting Courses</b>				
1	Computer Aided Design	ME-515	2+1	Prof. N.B. Parmar
	Artificial Intelligence	CSE-502	2+1	Prof. G.D. Gohil
<b>Non Gradial Common Courses</b>				
1	Intellectual Property and Its Management In Agriculture	PGS-503	1+0	Dr. Rajiv Kumar
2	Basic Concepts in Laboratory Techniques	PGS-504	0+1	Dr. A.G. Vala
3	Agricultural Research, Research Ethics and Rural Development Programmes	PGS-505	1+0	Dr. B.N. Kalsariya
<b>Note : Non-Gradial Common (PGS) Courses will be held at Conference Hall, College of Agriculture - JAU, Junagadh.</b>				