



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

**PG TEACHING TIME TABLE M.Tech. / Ph.D. (Agril. Engg.)
Academic Year: 2024-25 (Odd Semester) W.E.F.: 01-08-2024**

Day Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.30 to 09.30	REE-509 (MJG) SWCE-503 (HHM) FMPE-503 (ALV) PFE-508 (VPS)	SWCE-501 (PAP) IDE-506 (PBV) FMPE-503 (ALV) PFE-508 (VPS) SWCE-601 (KCP)	SWCE-501 (PAP) IDE-506 (PBV) PFE-511 (VKC) SWCE-604 (HVP)	SWCE-604 (HVP) REE-603 (MSD) PFE-511 (VKC)		
09.30 to 10.30	REE-505 (MSD) IDE-505 (RJP) FMPE-602 (TDM)	REE-505 (MSD) SWCE-503 (HHM) FMPE-602 (TDM)	REE-601 (MJG) IDE-501 (GVP) FMPE-507 (TDM)	REE-601 (MJG) IDE-501 (GVP) FMPE-507 (TDM)		
10.30 to 10.40	RECESS					
10.40 to 11.40	SWCE-502 (KCP) FMPE-502 (PPG) CSE-506 (GDG)	SWCE-502 (KCP) FMPE-502 (PPG) CSE-506 (GDG)	REE-603 (MSD) SWCE-601 (KCP) IDE-505 (RJP)	IDE-506 (PBV) (Practical) 10.40 to 12.40	IDE-505 (RJP) (Practical) 10.40 to 12.40	Assignments Library Project work
11.40 to 12.40	-	-	-			
12.40 to 15.00	LUNCH BREAK					
15.00 to 17.00 Practical	REE-509 (MJG) SWCE-503 (HHM) FMPE-503 (ALV) FMPE-602 (TDM) CSE-506 (GDG)	REE-505 (MSD) SWCE-502 (KCP) FMPE-502 (PPG) PFE-508 (VPS)	REE-601 (MJG) SWCE-501 (PAP) SWCE-601 (KCP) FMPE-507 (TDM)	REE-603 (MSD) SWCE-604 (HVP) IDE-501 (GVP) PFE-511 (VKC)	SWCE/IDE/FMPE/ PFE/REE-591 (MSD) 15.00 to 16.00	
					SWCE/IDE/FMPE/ PFE/REE-691/ 692 Biochem-692 (MSD) 16.00 to 17.00	

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

No. JAU/CAET/C-II/PG/3215-79 /2024. Junagadh Junagadh. Date: 01-08-2024

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)

**List of PG Courses offered for the Academic Year 2023-24 (Odd Semester)
As per ICAR-BSMA**

Sr. No.	Course Title	Course No	Credit	Name of Teacher
Soil and Water Conservation Engineering				
1	Advanced Soil and Water Conservation Engineering	SWCE-501	3(2+1)	Dr. P.A. Pandya
2	Applied Watershed Hydrology	SWCE-502	3(2+1)	Dr. K.C. Patel
3	Soil and Water Conservation Structures	SWCE-503	3(2+1)	Prof. H.H. Mashru
4	Advances in Hydrology	SWCE-601	3(2+1)	Dr. K.C. Patel
5	Modeling Soil Erosion Processes and Sedimentation	SWCE-604	3(2+1)	Dr. H.V. Parmar
Irrigation and Drainage Engineering				
1	Design of Surface Irrigation Systems	IDE-501	3(2+1)	Dr. G.V. Prajapati
2	Design of Drip and Sprinkler Irrigation Systems	IDE-505	3(2+1)	Dr. R.J. Patel
3	Ground Water Engineering	IDE-506	3(2+1)	Prof. P.B. Vekariya
Farm Machinery and Power Engineering				
1	Testing and Evaluation of Tractor and Farm Equipment	FMPE-502	3(2+1)	Dr. P.P. Gajjar
2	Ergonomics and Safety in farm operation	FMPE-503	3(2+1)	Prof. A.L. Vadher
3	Management of Farm Power and Machinery System	FMPE-507	3(2+1)	Dr. T.D. Mehta
4	Advance in Machinery for Precession Agriculture	FMPE-602	3(2+1)	Dr. T.D. Mehta
Processing and Food Engineering				
1	Application of Engineering Properties in Food Processing	PFE-508	3(2+1)	Dr. V.P. Sangani
2	Food Processing Equipment and Plant Design	PFE-511	3(2+1)	Dr. V.K. Chandegara
Renewable Energy Engineering				
1	Wind Energy Conversion and Utilization	REE-505	3(2+1)	Dr. M.S. Dulawat
2	Biogas Technology and Mechanism	REE-509	2(1+1)	Prof. M.J. Gojiya
3	Biochemical Conversion of Biomass	REE-601	3(2+1)	Prof. M.J. Gojiya
4	Advances in Renewable Energy Systems	REE-603	3(2+1)	Dr. M.S. Dulawat
Supporting Courses				
1	Digital Image Processing	CSE-506	3(2+1)	Prof. G.D. Gohil
Seminar				
1	Master's Seminar	SWCE/IDE/FMPE/ PFE/REE-591	1(1+0)	Dr. M.S. Dulawat
2	Doctoral Seminar I & II	SWCE/IDE/FMPE/ PFE/REE-691/ 692 Biochem-692	1(1+0)	