



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



PG TEACHING TIME TABLE-SEMESTERE 2nd M.TECH. / PH.D. (AGRIL. ENGG.)

(W.E.F. 14-03-2022)

Day Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.30 to 09.30	SWE-603 (HVP) REN-501 (MSD) PFE-501 (VPS) FMPE-605 (TDM) SWE-508 (HYM)	REN-501 (MSD) PFE-513 (SPC) FMPE-605 (TDM) SWE-502 (GVP)	REN-504 (MJG) PFE-501 (VPS) FMPE-605 (TDM) SWE-507 (PBV)	SWE-603 (HVP) REN-504 (MJG) PFE-604 (VPS) PFE-506 (NKD) SWE-510 (HYM)	PFE-604 (VPS) (8.30 to 9.30)	Assignments Library Project work
09.30 to 10.30	SWE-502 (GVP) FMPE-508 (KBJ/ALV) PFE-508 (PRD)	SWE-508 (HYM) SWE-601 (HDR) CSE-502 (GDG) PFE-508 (PRD)	SWE-601 (HDR) CSE-502 (GDG) FMPE-601 (KBJ) PFE-504 (VKC)	SWE-601 (HDR) FMPE-601 (KBJ) PFE-504 (VKC) SWE-507 (PBV)	Practical CSE-502 (GDG) PFE-501 (VPS) (8.30 to 10.30)	
10.30 to 10.40	RECESS					
10.40 to 11.40	REN-515 (NKM) FMPE-602 (PM)	REN-515 (NKM) FMPE-602 (PM)	REN-515 (NKM)	FMPE-508 (KBJ/ALV) PFE-513 (SPC) SWE-508 (HYM)		
11.40 to 12.40	PFE-601 (MND) FMPE-502 (VKT) PFE-506 (NKD) SWE-510 (HYM)	PFE-601 (MND) FMPE-502 (VKT) SWE-510 (HYM)	SWE-503 (HVP) FMPE-601 (KBJ)	SWE-503 (HVP)	PGS.503 (VBR)	
12.40 to 15.00	LUNCH BREAK					
15.00 to 17.00 Practical	REN-501 (MSD) PFE-601 (MND) PFE-513 (SPC) SWE-502 (GVP)	REN-504 (MJG) PFE-508 (PRD) FMPE-601 (KBJ)	SWE-603 (HVP) PFE-604 (VPS) PFE-504 (VKC) FMPE-508 (KBJ/ALV)	PFE-506 (NKD) FMPE-605 (TDM) FMPE-502 (VKT) SWE-503 (HVP)	PGS.505 (PPG)	

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

No. JAU/CAET/C-II/PG/ 1344-1388 /2022
Junagadh. Date 17-03-2022

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, College of Veterinary Science & Animal Husbandry, JAU, Junagadh.
6. The Principal and Dean, College of Fisheries, JAU, Veraval.
7. 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)

21/3/22

List of PG Courses offered for the Academic Year 2021-22 (Even Semester)

Sr. No.	Course Title	Course No	Credit	Name of Teacher
Soil and Water Conservation Engineering				
1	Design of Farm Irrigation Systems	SWE-502	3(2+1)	Dr. GV Prajapati
2	Agricultural Drainage Systems	SWE-503	3(2+1)	Dr. HV Parmar
3	Design of Pumps for Irrigation & Drainage	SWE-507	2(2+0)	Prof. PB Vekariya
4	Open Channel Flow	SWE-508	3(3+0)	Dr. HY Maheta
5	Water Resources System Engineering	SWE-510	3(3+0)	Dr. HY Maheta
6	Advance Hydrology	SWE-601	3(3+0)	Dr. HD Rank
7	Modeling Soil Erosion Processes	SWE-603	3(2+1)	Dr. HV Parmar
Farm Machinery and Power Engineering				
1	Soil Dynamics in Tillage and Traction	FMPE-502	3(2+1)	Dr. VK Tiwari
2	Tractor Design	FMPE-508	3(2+1)	Dr. KB Jhala Prof. AL Vadher
3	Advances in Farm Machinery and Power Engineering	FMPE-601	4(3+1)	Dr. KB Jhala
4	Simulation Modeling in Farm Machinery and Power Engineering	FMPE-602	2(2+0)	Dr. P. Mohnot
5	Machinery for Natural Resource Management and Precession Farming	FMPE-605	4(3+1)	Dr. TD Mehta
Processing and Food Engineering				
1	Transport Phenomena in Food Processing	PFE.501	3(2+1)	Dr. VP Sangani
2	Unit Operations in Food Process Engineering	PFE.504	3(2+1)	Dr. VK Chandegara
3	Processing of Cereals, Pulses and Oilseeds	PFE.506	3(2+1)	Dr. NK Dhamsaniya
4	Fruits and Vegetables Process Engineering	PFE.508	3(2+1)	Dr. PR Davara
5	Storage Engineering and Handling of Agricultural Products	PFE.513	3(2+1)	Dr. SP Cholera
6	Textural and Rheological Characteristics of Food Materials	PFE.601	3(2+1)	Dr. MN Dabhi
7	Advances in Drying of Food Materials	PFE.604	3(2+1)	Dr. VP Sangani
Renewable Energy Engineering				
1	Solar Energy Systems	REN-501	3(2+1)	Dr. MS Dulawat
2	Biogas Technology and Mechanism	REN-504	3(2+1)	Prof. MJ Gojiya
3	Statistical Method	REN-515	3(3+0)	Prof. NK Mistry
Supporting Courses				
1	Neural Network and its Application	CSE-502	3(2+1)	Prof. GD Gohil
Non Credit Compulsory Courses				
1	Intellectual Property and Its Management In Agriculture	PGS.503	1(1+0)	Dr. VB Rathod
2	Disaster Management	PGS.505	1(1+0)	Dr. PP Gajjar