



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



**PG TEACHING TIME TABLE - Academic Year - 2022-23 (Odd Semester)
Semester 3rd & 5th M.Tech. / Ph.D. (Agril. Engg.) W.e.f. 01-08-2022**

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.30 to 09.30	PFE.507 (VKC) REN.508 (MSD) SWE.501 (KCP)	PFE.507 (VKC) REN.508 (MSD) SWE.501 (KCP)	PFE.502/FMPE.511 (VPS) SWE.505 (HHM/HDR)	PFE.502/FMPE.511 (VPS) SWE.505 (HHM/HDR)		Assignments Library Project work
09.30 to 10.30	PFE.503 (PRD) REN.510 (PMC) SWE.503 (HVP)	PFE.503 (PRD) REN.510 (PMC) SWE.503 (HVP)	PFE.602 (PRD) REN.503 (MJG) FMPE.503 (PPG)	REN.503 (MJG) FMPE.503 (PPG)		
10.30 to 10.40	RECESS					
10.40 to 11.40	PFE.602 (PRD) SWE.504 (PBV) SWE.602 (HDR)	PFE.602 (PRD) SWE.504 (PBV) SWE.602 (HDR)	CSE.502 (GDG) EE.501 (RKK)	CSE.502 (GDG) EE.501 (RKK)		
11.40 to 12.40	PFE.514 (MND) FMPE.501 (VKT) FMPE.605 (TDM)	PFE.514 (MND) FMPE.501 (VKT) FMPE.605 (TDM) CE.507 (ALV)	FMPE.501 (VKT) FMPE.605 (TDM) CE.507 (ALV)	REN/PFE/FMPE/ SWE-591 REN/PFE/FMPE/ SWE-691 / 692 Biochem-692 (VKT)		
12.40 to 15.00	LUNCH BREAK					
15.00 to 17.00 Practical	PFE.514 (MND) REN.510 (PMC) SWE.501 (KCP) SWE.602 (HDR)	PFE.503 (PRD) REN.508 (MSD) SWE.503 (HVP) FMPE.501 (VKT)	PFE.507 (VKC) SWE.504 (PBV) FMPE.503 (PPG) FMPE.605 (TDM) REN.503 (MJG)	PFE.502/FMPE.511 (VPS) SWE.505 (HHM/HDR) CSE.502 (GDG) EE.501 (RKK)		

[Signature]
Principal and Dean
CAET, JAU, Junagadh

No. JAU/CAET/C-II/PG/ 3175-42 /2022
Junagadh. Date: 17-08-2022

Copy F.w.cs. to:

- The Director of Research & Dean, P.G. Studies, JAU, Junagadh.
- The Registrar, JAU, Junagadh.
- The Director of Extension Education, JAU, Junagadh.
- The Principal and Dean, College of Agriculture, JAU, Junagadh.
- The Principal, College of Veterinary Science & Animal Husbandry, JAU, Junagadh.
- The Principal and Dean, College of Fisheries, JAU, Veraval.
- The Principal, Post Graduate Institute of Agri-business Management, JAU, Junagadh.

Copy to:

- College Notice Board
- All HoDs in this college, (REE / PFE / FMPE / AEEE / SWE)
- All Concerned course teachers (through concerned dept.)
- 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
- Director (IT), JAU, Junagadh
- Accreditation File
- All the PG Students (Through What's app)

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List of PG Courses offered for the Academic Year 2022-23 (Odd Semester)

Sr. No.	Course Title	Course No	Credit	Name of Teacher
Soil and Water Conservation Engineering				
1	Watershed Hydrology	SWE-501	3(2+1)	Dr. KC Patel
2	Agricultural Drainage Systems	SWE-503	3(2+1)	Dr. HV Parmar
3	Ground Water Engineering	SWE-504	3(2+1)	Prof. PB Vekariya
4	Soil and Water Conservation Engineering	SWE-505	3(2+1)	Prof. HH Mashru / Dr. HD Rank
5	Soil and Water Systems' Simulation and Modeling	SWE-602	3(2+1)	Dr. HD Rank
Farm Machinery and Power Engineering				
1	Design of Farm Power and Machinery Systems	FMPE-501	4(3+1)	Dr. VK Tiwari
2	Testing and Evaluation of Tractor and Farm Equipment	FMPE-503	3(2+1)	Dr. PP Gajjar
3	Engineering Properties of Biological Materials	FMPE-511	3(2+1)	Dr. VP Sangani
4	Machinery for Natural Resource Management and Precision Farming.	FMPE-605	4(3+1)	Dr. TD Mehta
Processing and Food Engineering				
1	Engineering Properties of Food Materials	PFE-502	3(2+1)	Dr. VP Sangani
2	Advanced Food Process Engineering	PFE-503	3(2+1)	Dr. PR Davara
3	Food Processing Equipment and Plant Design	PFE-507	3(2+1)	Dr. VK Chandegara
4	Seed Drying, Processing and Storage	PFE-514	3(2+1)	Dr. MN Dabhi
5	Advances in Food Engineering	PFE-602	3(3+0)	Dr. PR Davara
Renewable Energy Engineering				
1	Biomass Energy Engineering	REN-503	3(2+1)	Prof. MJ Gojiya
2	Greenhouse Technology & Management	REN-508	3(2+1)	Dr. MS Dulawat
3	Heat Transfer In Solar Energy	REN-510	3(2+1)	Dr. PM Chauhan
Supporting Courses				
1	Applied Instrumentation	EE-501	3(2+1)	Dr. RK Kathiria
2	Control of Pollution from Solid Wastes	CE-507	2(2+0)	Prof. AL Vadher
3	Neural Network and its Applications	CSE-502	3(2+1)	Prof. GD Gohil
Seminar				
1	Master's Seminar	REN/PFE/FMPE/SWE-591	1(1+0)	<i>Dr. VK Tiwari</i>
2	Doctoral Seminar I & II	REN/PFE/FMPE/SWE-691 / 692 Biochem-692	1(1+0)	