



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



PG TEACHING TIME TABLE : ACADEMIC YEAR - 2023-24 (EVEN SEMESTER)

Day Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.30 to 09.30	PFE-501 (VPS) IDE-513 (HYM) FMPE-501 (TDM) REE-503 (MJG)	PFE-502 (VKC) IDE-513 (HYM) FMPE-505 (PPG) REE-503 (MJG)	PFE-501 (VPS) IDE-515 (DJP/RJP) FMPE-504 (ALV) REE-502 (MSD)	PFE-504 (PRD) PFE-604 (VPS) REE-502 (MSD)	PGS-503 (Dr. Rajiv Kumar) 09.00 to 10.00 Conference Hall CoA, JAU, Junagadh	Assignments Library Project work
09.30 to 10.30	PFE-502 (VKC) PFE-601/603 (MND) IDE-502 (PBV) FMPE-505 (PPG)	PFE-601/603 (MND) CSE-502 (GDG) IDE-502 (PBV) FMPE-501 (TDM)	CSE-502 (GDG) FMPE-513 (GSK) SWCE-510 (PAP)	SWCE-602 (HDR) SWCE-507 (HVP)		
10.30 to 10.40	R E C E S S					
10.40 to 11.40	FMPE-504 (ALV) FMPE-601 (TDM) REE-605 (MSD) SWCE-601 (KCP/HDR) SWCE-510 (PAP)	PFE-602 (VPS) ME-515 (NBP) FMPE-601 (TDM) REE-605 (MSD) SWCE-601 (KCP/HDR)	PFE-602 (VPS) PFE-604 (VPS) SWCE-602 (HDR)	PGS-505 (SPC)	PGS-504 (Dr. A.G. Vala) 11.10 to 12.10 Conference Hall CoA, JAU, Junagadh	
11.40 to 12.40	ME-515 (NBP) SWCE-507 (HVP)	FMPE-513 (GSK)	PFE-504 (PRD) IDE-515 (DJP/RJP)	-		
12.40 to 15.00	L U N C H B R E A K					
15.00 to 17.00 Practical	PFE-502 (VKC) PFE-601/603 (MND) IDE-513 (HYM) FMPE-504 (ALV) REE-502 (MSD)	PFE-501 (VPS) IDE-502 (PBV) ME-515 (NBP) FMPE-601 (TDM) REE-605 (MSD)	PFE-602 (VPS) IDE-515 (DJP/RJP) FMPE-505 (PPG) REE-503 (MJG) SWCE-602 (HDR)	PFE-504 (PRD) PFE-604 (VPS) FMPE-501 (TDM) SWCE-601 (KCP/HDR)	FMPE-513 (GSK) SWCE-507 (HVP)	

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

No. JAU/CAET/C-II/PG/ 1429 - 68 /2024, Junagadh. Date: 13 -03-2024

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 Email)

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

Sr. No.	Course Title	Course No	Credit	Name of Teacher
Soil and Water Conservation Engineering				
1	Advances in Hydrology	SWCE-601	2+1	Dr. K.C. Patel & Dr. H.D. Rank
2	Soil and Water Systems Simulation and Modeling	SWCE-602	2+1	Dr. H.D. Rank
3	GIS and Remote Sensing for Land and Water Resource Management	SWCE-507	2+1	Dr. H.V. Parmar
4	Dryland Water Management Technologies	SWCE-510	2+0	Dr. P.A. Pandya
Irrigation and Drainage Engineering				
1	Design of Farm Drainage Systems	IDE-502	2+1	Prof. P.B. Vekariya
2	Water Resources Systems Engineering	IDE-513	2+1	Dr. H.Y. Maheta
3	Sensing and Automation in Irrigation Systems	IDE-515	2+1	Dr. D.J. Patel & Dr. R.J. Patel
Farm Machinery and Power Engineering				
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	Design of Farm Machinery-I	FMPE-505	2+1	Dr. P.P. Gajjar
4	Applied Instrumentation in Farm Machinery	FMPE-513	2+1	Prof. G.S. Kharadi
5	Advances in Farm Machinery and Power Engineering	FMPE-601	2+1	Dr. T.D. Mehta
Processing and Food Engineering				
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 Crops Process Engineering	PFE-504	2+1	Dr. P.R. Davara
4	Textural and Rheological Characteristics of Food Materials	PFE-601 * / PFE-603	2+1	Dr. M.N. Dabhi
5	Drying and Dehydration of Food Materials	PFE-602	2+1	Dr. V.P. Sangani
6	Advances In Drying of Food Materials	PFE-604 *	2+1	Dr. V.P. Sangani
Renewable Energy Engineering				
1	Solar Thermal Energy Conversion Technologies	REE-502	2+1	Prof. M.J. Gojiya
2	Biomass Energy Conversion Technologies	REE-503	2+1	Dr. M.S. Dulawat
3	Fuel and Combustion	REE-605	2+1	Dr. M.S. Dulawat
Minor Courses				
1	Artificial Intelligence	CSE-502	2+0	Prof. G.D. Gohil
2	Computer Aided Design	ME-515	2+1	Prof. N.B. Parmar
Non-Gradial Common Courses				
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. S.P. Cholera

*** As Per IV Deans Committee**