



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

REVISED PG TEACHING TIME TABLE

M.Tech. (Agril. Engg.) (Regular / In-service) - Semester: 1st / 3rd
Ph.D (Agril. Engg.) (Regular / In-service) - Semester : 1st / 3rd
ACADEMIC YEAR: 2020-21
W.E.F.: 07-09-2020 (For 3rd Sem.)
06-11-2020 (For 1st Sem.)

Day Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.30 to 09.30	SWE-601 (HDR) PFE-503 (PRD) SWE-503 (HVP)	PFE-503 (PRD) REN-510 (PMC/MJG) SWE-602 (HDR)	PFE-502 / FMPE-511 (VPS) PFE-602 (PRD) SWE-512 (HDR/HHM)	PFE-502 / FMPE-511 (VPS) PFE-602 (PRD) SWE-512 (HDR/HHM)	PGS-504 (SPC)	Assignments Library Project work
09.30 to 10.30	FMPE-503(KKJ) PFE-507 (VKC) SWE-509 (PBV)	PFE-514 (MND) FMPE-503(KKJ) SWE-607 (RJP) SWE-509 (PBV)	FMPE-510 (RY) CSE-502 (GDG) SWE-607 (RJP)	FMPE-501 (VKT) PFE-514 (MND)	PGS-501 (CAS) (9:30 to 11:30)	
10.30 to 10.40	RECESS					
10.40 to 11.40	REN-501 (MSD) CSE-502 (GDG)	FMPE-510 (RY) SWE-501 (GVP) SWE-602 (HDR)	PFE-507 (VKC) REN-510 (PMC/MJG)	SWE-503 (HVP) SWE-601 (HDR)		
11.40 to 12.40	SWE-504 (PBV) FMPE-501 (VKT)	SWE-504 (PBV) PFE-602 (PRD) FMPE-501 (VKT)	REN-501 (MSD) SWE-601 (HDR)	SWE-501 (GVP)	REN/PFE/FMPE/ SWE-591 REN/PFE/FMPE/ SWE-691 / 692 Biochem-692 (MSD)	
12.40 to 15.30	LUNCH BREAK					
15.00 to 17.00 Practical	PFE-502 / FMPE-511 (VPS) REN-510 (PMC/MJG) REN-603 (MSD) CSE-502 (GDG) SWE-504 (PBV)	FMPE-510 (RY) REN-501 (MSD) SWE-503 (HVP) PFE-503 (PRD) SWE-602 (HDR)	FMPE-503 (KKJ) REN-603 (MSD) PFE-507 (VKC) SWE-512 (HDR/HHM)	SWE-501 (GVP) FMPE-501 (VKT) REN-603 (MSD) PFE-514 (MND)	PGS-502 (SKM)	

M. Antil

Principal and Dean
CAET, JAU, Junagadh

No. JAU/CAET/C-II/PG/3401-39 /2020
Junagadh. Date: 05-11-2020

Copy F.w.cs. to: 06

- 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)

List of PG Courses offered for the Academic Year 2020-21 (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. GV Prajapati
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	Watershed Management and Modeling	SWE-512	3(2+1)	Dr. HD Rank / Prof. HH Mashru
5	Flow Through Porous Media	SWE-509	2(2+0)	Prof. PB Vekariya
6	Advanced Hydrology	SWE-601	3(3+0)	Dr. HV Parmar
7	Soil and Water Systems' Simulation and Modeling	SWE-602	3(2+1)	Dr. HD Rank
8	Advances in Irrigation & Drainage	SWE-607	2(2+0)	Dr. RJ Patel
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. KK Jain
3	Ergonomics and Safety in Farm Operation	FMPE-510	3(2+1)	Dr. R. Yadav
4	Engineering Properties of Biological Materials	FMPE-511	3(2+1)	Dr. VP Sangani
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. M. N. Dabhi
5	Advances in Food Engineering	PFE-602	3(3+0)	Dr. PR Davara
Renewable Energy Engineering				
1	Solar Energy Systems	REN-501	3(2+1)	Dr. MS Dulawat
2	Heat Transfer in Solar Energy	REN-510	3(2+1)	Dr. PM Chauhan / Prof. MJ Gojiya
3	Energy Lab	REN-603	3(0+3)	Dr. MS Dulawat
Supporting Courses				
1	Neural Network and its Applications	CSE-502	3(2+1)	Prof. GD Gohil
Non Credit Compulsory Courses				
1	Library and Information Services	PGS-501	1(0+1)	Prof. CA Shah
2	Technical Writing and Communications Skills	PGS-502	1(0+1)	Prof. SK Mandavia
3	Agricultural Research, Research Ethics and Rural Development Programmes	PGS-504	1(1+0)	Dr. SP Cholera
Seminar				
1	Master's Seminar	REN/PFE/FMPE/SWE-591	1(1+0)	Dr. MS Dulawat
2	Doctoral Seminar I & II	REN/PFE/FMPE/SWE-691 / 692 Biochem-692	1(1+0)	