



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

**REVISED PG TEACHING TIME TABLE**

M.Tech. / Ph.D. (Agril. Engg.) (Full Time / In-service)  
ACADEMIC YEAR: 2019-20, CLASS ROOM NO. A-219, W.E.F.: 18-02-2020

Day Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
8.30 to 09.30	PFE-508 (PRD) ME-502 (KKJ) SWE-512 (HDR) REN-601 (MSD)	PFE-501 (VPS/DKA) ME-502 (KKJ) CE-506 (RKK) FMPE-605 (TDM)	PFE-508 (PRD) ME-502 (KKJ) REN-604 (NKM) FMPE-601 (KBJ) SWE-512 (HDR)	PFE-501 (VPS/DKA) SWE-602 (KCP) FMPE-601 (KBJ) REN-503 (MJG) REN-605 (MSD)	PGS-503 (PJR) PFE-604 (VPS)	Assignments Library Project work	
09.35 to 10.35	PFE-513 (SPC) PFE-601 (MND) CE-506 (RKK) FMPE-502 (VKT)	PFE-513 (SPC) PFE-601 (MND) SWE-603 (HVP) REN-601 (MSD) FMPE-508 (KBJ)	PFE-504 (VKC) FMPE-503 (PPG) CE-602 (KKJ) CSE-501 (GDG)	SWE-603 (HVP) FMPE-503 (PPG) SWE-502 (GVP)	PGS-504(GGM) FMPE/REN-692 (HDR)		
10.35 to 10.45	<b>RECESS</b>						
10.45 to 11.45	REN-602 (PMC) SWE-510 (HYM) PFE-604 (VPS) REN-502 (MSD)	PFE-504 (VKC) CSE-501 (GDG) REN-508 (RMS)	REN-602 (PMC) SWE-510 (HYM) REN-502 (MSD)	REN-604 (NKM) SWE-510 (HYM)	PGS-505 (PPG)		
11.50 to 12.50	PFE-506 (NKD) FMPE-508 (KBJ) FMPE-605 (TDM) SWE-507 (PBV)	PFE-506 (NKD) FMPE-601(KBJ) SWE-507 (PBV)	FMPE-605 (TDM) SWE-602 (KCP)	REN-605 (MSD) FMPE-502 (VKT) REN-508 (RMS)	CE-602 (KKJ) REN-503 (MJG) SWE-502 (GVP)		
12.50 to 15.00	<b>LUNCH BREAK</b>						
15.00 to 17.00 Practical	PFE-513 (SPC) SWE-603 (HVP) FMPE-502 (VKT) PFE/REN-693 (Concerned guide)	PFE-508 (PRD) PFE-601 (MND) REN-502 (MSD) REN-602 (PMC) CE-506 (RKK)	PFE-504 (VKC) PFE-604 (VPS) REN-601 (MSD) SWE-502 (GVP) FMPE-503 (PPG) SWE-512 (HDR)	PFE-501 (VPS/DKA) REN-604 (NKM) FMPE-508 (KBJ) FMPE-605 (TDM) CSE-501 (GDG) REN-508 (RMS)	PFE-506 (NKD) REN-605 (MSD) FMPE-601 (KBJ) SWE-602 (KCP) REN-503 (MJG)		

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Principal and Dean  
CAET, JAU, Junagadh

No. JAU/CAET/C-II/PG/ 968-1003 /2020  
Junagadh. Date: 28/02/2020  
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 / Hostel (Boys & Girls) 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

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## List of PG Courses offered for the Academic Year 2019-20 (Odd/Even Semester)

Sr. No.	Course Title	Course No	Credit	Name of Teacher
<b>Soil and Water Conservation Engineering</b>				
1	Design of Farm Irrigation Systems	SWE-502	3(2+1)	Dr. GV Prajapati
2	Design of Pumps for Irrigation and Drainage	SWE-507	2(2+0)	Prof. PB Vekariya
3	Water Resources System Engineering	SWE-510	3(3+0)	Dr. HY Mehta
4	Watershed Management and Modeling	SWE-512	3(2+1)	Dr. HD Rank / Prof. HH Mashru
5	Soil and Water Systems' Simulation and Modeling	SWE-602	3(2+1)	Dr. KC Patel
6	Modeling Soil Erosion Processes	SWE-603	3(2+1)	Dr. HV Parmar
<b>Farm Machinery and Power Engineering</b>				
1	Soil Dynamics In Tillage and Traction	FMPE-502	3(2+1)	Dr. VK Tiwari
2	Testing and Evaluation of Tractors and Farm Equip.	FMPE-503	3(2+1)	Dr. PP Gajjar
3	Tractor Design	FMPE-508	3(2+1)	Dr. KB Jhala
4	Advances In Farm Machinery And Power Engineering	FMPE-601	4(3+1)	Dr. KB Jhala
5	Machinery for Natural Resource Management and Precision Farming	FMPE-605	4(3+1)	Dr. TD Mehta
<b>Processing and Food Engineering</b>				
1	Transport Phenomena In Food Processing	PFE-501	3(2+1)	Dr. VP Sangani/Dr. DK Antala
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 & 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
8	Special Problem	PFE-693	1(0+1)	Concerned guide
<b>Renewable Energy Engineering</b>				
1	Wind Energy Technology	REN-502	3(2+1)	Dr. MS Dulawat
2	Biomass Energy Engineering	REN-503	3(2+1)	Prof. MJ Gojiya
3	Greenhouse Technology & Management	REN-508	3(2+1)	Dr. RM Satasiya
4	Advanced Energy Systems for Industrial Applications	REN-601	3(2+1)	Dr. MS Dulawat
5	Computer Aided Analysis and Design of Renewable Energy Systems	REN-602	3(2+1)	Dr. PM Chauhan
6	Numerical Analysis	REN-604	3(2+1)	Prof. NK Mistry
7	Agricultural Waste & By-Products Utilization	REN-605	3(2+1)	Dr. MS Dulawat
8	Special Problem	REN-693	1(0+1)	Concerned guide
<b>Supporting Courses</b>				
1	Similitude In Engineering	CE 506	3(2+1)	Dr. RK Kathiria
2	Random Vibrations	CE 602	2(2+0)	Dr. KK Jain
3	Vibrations	ME-502	3(3+0)	Dr. KK Jain
4	Computer Graphics	CSE 501	3(2+1)	Prof. GD Gohil
<b>Non Credit Compulsory Courses</b>				
1	Intellectual Property and Its Management In Agriculture	PGS-503	1(1+0)	Dr. PJ Rathod
2	Agricultural Research, Research Ethics and Rural Development Programmes	PGS-504	1(1+0)	Prof. GG Markana
3	Disaster Management	PGS-505	1(1+0)	Prof. PP Gajjar
<b>Seminar</b>				
1	Doctoral Seminar - II	FMPE/ REN-692	1(1+0)	Dr. HD Rank Prof. HH Mashru