



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



**REVISED PG TEACHING TIME TABLE M.Tech. / Ph.D. (Agril. Engg.) Academic Year: 2025-26  
(Odd Semester) W.E.F.: 01-08-2025 (for 3<sup>rd</sup> Semester & Onwards) / 01-09-2025 (for 1<sup>st</sup> Semester)**

| (Old Semester) / W.E.B. 01-08-2023 (for 3 <sup>rd</sup> Semester & Onwards) / 01-09-2025 (for 1 <sup>st</sup> Semester) |                                                                                       |                                                                                                     |                                                                                     |                                                                                                     |                                                                                                                                          |                                        |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| Day<br>Time                                                                                                             | Monday                                                                                | Tuesday                                                                                             | Wednesday                                                                           | Thursday                                                                                            | Friday                                                                                                                                   | Saturday                               |
| 8.30 to<br>09.30                                                                                                        | SWCE-504(HVP)<br>FMPE-503 (ALV)<br>PFE-503 (VPS)<br>PFE-606 (NKD)                     | SWCE-510 (PAP)<br>IDE-506 (PBV)<br>FMPE-503 (ALV)<br>PFE-503 (VPS)<br>SWCE-601<br>(PHR/KMG)         | SWCE-510 (PAP)<br>IDE-506 (PBV)<br>SWCE-604 (HVP)<br>PFE-601 (SSB)<br>REE-510 (VPJ) | SWCE-604 (HVP)<br>REE-603 (MLR)<br>PFE-505 (BMD)<br>PFE-601 (SSB)<br>REE-510 (VPJ)                  | REE-510 (VPJ)<br>CSE-503 (GDG)<br>SWCE-602 (HDR)<br><br>PGS-504 (NBP)<br>08.30 to 10.30                                                  | Assignments<br>Library<br>Project work |
| 09.30 to<br>10.30                                                                                                       | REE-513 (DAN)<br>IDE-505 (RJP)<br>FMPE-602 (TDM)<br>CSE-503 (GDG)                     | REE-513 (DAN)<br>SWCE-504 (HVP)<br>FMPE-602 (TDM)<br>PFE-603 (MND)<br>REE-501 (MSD)                 | REE-601 (MJG)<br>IDE-501 (GVP)<br>FMPE-505<br>(PPG/VSV)<br>PFE-603 (MND)            | REE-601 (MJG)<br>IDE-501 (GVP)<br>FMPE-505<br>(PPG/VSV)<br>FMPE-603 (CSM)                           | PGS-501<br>(Guest Lecturer)<br>09.30 to 11.30                                                                                            |                                        |
| 10.30 to<br>10.40                                                                                                       | R E C E S S                                                                           |                                                                                                     |                                                                                     |                                                                                                     |                                                                                                                                          |                                        |
| 10.40 to<br>11.40                                                                                                       | FMPE-502 (VSV)<br>CSE-506 (GDG)<br>FMPE-603 (CSM)                                     | SWCE-505 (HHM)<br>FMPE-502 (VSV)<br>CSE-506 (GDG)<br>PFE-606 (NKD)                                  | REE-603 (MLR)<br>SWCE-601<br>(PHR/KMG)<br>IDE-505 (RJP)                             | IDE-506 (PBV)<br>CSE-503 (GDG)<br>PGS-502 (CJP)<br>(Practical)<br>10.40 to 12.40                    | IDE-505 (RJP)<br>(Practical)<br>10.40 to 12.40                                                                                           |                                        |
| 11.40 to<br>12.40                                                                                                       | REE-501<br>(MSD)                                                                      | FMPE-603 (CSM)<br>SWCE-602 (HDR)<br>PGS-503<br>(MSD/MJG)                                            | PFE-505 (BMD)<br>SWCE-505<br>(HHM)                                                  |                                                                                                     |                                                                                                                                          |                                        |
| 12.40 to<br>14.30                                                                                                       | L U N C H B R E A K                                                                   |                                                                                                     |                                                                                     |                                                                                                     |                                                                                                                                          |                                        |
| 14.30 to<br>15.30                                                                                                       | REE-505<br>(SVK)                                                                      | REE-505<br>(SVK)                                                                                    |                                                                                     |                                                                                                     |                                                                                                                                          |                                        |
| 15.30 to<br>17.30<br>Practical                                                                                          | SWCE-504 (HVP)<br>FMPE-503 (ALV)<br>FMPE-602 (TDM)<br>CSE-506 (GDG)<br>SWCE-505 (HHM) | REE-513 (DAN)<br>FMPE-502 (VSV)<br>PFE-503 (VPS)<br>PFE-601 (SSB)<br>SWCE-602 (HDR)<br>REE-501(MSD) | REE-601 (MJG)<br>SWCE-601<br>(PHR/KMG)<br>FMPE-505<br>(PPG/VSV)<br>PFE-606 (NKD)    | REE-603 (MLR)<br>SWCE-604 (HVP)<br>IDE-501 (GVP)<br>PFE-505 (BMD)<br>PFE-603 (MND)<br>REE-505 (SVK) | SWCE/IDE/FMPE/<br>PFE/REE-591<br>(VPS)<br>15.30 to 16.30<br>SWCE/IDE/FMPE/<br>PFE/REE-691/ 692<br>Biochem-692<br>(VPS)<br>16.30 to 17.30 |                                        |

Principal and Dean

No. JAU/CAET/C-II/PG/ 3631-3666 /2025. Junagadh. Date: 10-09-2025

**Copy F.w.cs. to:**

1. The Director of Research & Dean, P.G. Studies, / The Registrar / The Director of Extension Education , JAU, Junagadh.
2. The Principal and Dean, College of Agriculture, JAU, Junagadh.
3. 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)

*2025.09.10*

**REVISED** List of PG Courses offered for the Academic Year 2025-26 (Odd Semester)  
As per ICAR-BSMA

| Sr. No.                                        | Course Title                                                 | Course No                                      | Credit | Name of Teacher                       |
|------------------------------------------------|--------------------------------------------------------------|------------------------------------------------|--------|---------------------------------------|
| <b>Soil and Water Conservation Engineering</b> |                                                              |                                                |        |                                       |
| 1                                              | Stochastic Hydrology                                         | SWCE-504                                       | 3(2+1) | Dr. H.V. Parmar                       |
| 2                                              | Watershed Management and Modeling                            | SWCE-505                                       | 3(2+1) | Prof. H.H. Mashru                     |
| 3                                              | Dryland Water Management Technologies                        | SWCE-510                                       | 2(2+0) | Dr. P.A. Pandya                       |
| 4                                              | Advances in Hydrology                                        | SWCE-601                                       | 3(2+1) | Dr. P.H. Rank<br>Dr. K.M. Gojiya      |
| 5                                              | Soil and Water Systems Simulations and Modeling              | SWCE-602                                       | 3(2+1) | Dr. H.D. Rank                         |
| 6                                              | Modeling Soil Erosion Processes and Sedimentation            | SWCE-604                                       | 3(2+1) | Dr. H.V. Parmar                       |
| <b>Irrigation and Drainage Engineering</b>     |                                                              |                                                |        |                                       |
| 1                                              | Design of Surface Irrigation Systems                         | IDE-501                                        | 3(2+1) | Dr. G.V. Prajapati                    |
| 2                                              | Design of Drip and Sprinkler Irrigation Systems              | IDE-505                                        | 3(2+1) | Dr. R.J. Patel                        |
| 3                                              | Ground Water Engineering                                     | IDE-506                                        | 3(2+1) | Prof. P.B. Vekariya                   |
| <b>Farm Machinery and Power Engineering</b>    |                                                              |                                                |        |                                       |
| 1                                              | Testing and Evaluation of Tractor and Farm Equipment         | FMPE-502                                       | 3(2+1) | Dr. V.S. Vala                         |
| 2                                              | Ergonomics and Safety in farm operation                      | FMPE-503                                       | 3(2+1) | Prof. A.L. Vadher                     |
| 3                                              | Design of Farm Machinery - I                                 | FMPE-505                                       | 3(2+1) | Dr. P.P. Gajjar<br>Dr. V.S. Vala      |
| 4                                              | Advance in Machinery for Precession Agriculture              | FMPE-602                                       | 3(2+1) | Dr. T.D. Mehta                        |
| 5                                              | Energy Conservation and Management in Production Agriculture | FMPE-603                                       | 3(3+0) | Dr. C.S. Matholiya                    |
| <b>Processing and Food Engineering</b>         |                                                              |                                                |        |                                       |
| 1                                              | Field Crop Process Engineering                               | PFE-503                                        | 3(2+1) | Dr. V.P. Sangani                      |
| 2                                              | Storage Engineering and Handling of Agricultural Products    | PFE-505                                        | 3(2+1) | Dr. B.M. Devani                       |
| 3                                              | Advances in Food Process Engineering                         | PFE-601                                        | 3(2+1) | Dr. S.S. Bhuvra                       |
| 4                                              | Textural and Rheological Characteristics of Food Materials   | PFE-603                                        | 3(2+1) | Dr. M.N. Dabhi                        |
| 5                                              | Bioprocess Engineering                                       | PFE-606                                        | 3(2+1) | Dr. N.K. Dhamsaniya                   |
| <b>Renewable Energy Engineering</b>            |                                                              |                                                |        |                                       |
| 1                                              | Renewable Energy Technologies                                | REE-501                                        | 3(2+1) | Dr. M.S. Dulawat                      |
| 2                                              | Wind Energy Conversion and Utilization                       | REE-505                                        | 3(2+1) | Dr. S.V. Kelaiya                      |
| 3                                              | Energy, Ecology and Environment                              | REE-510                                        | 3(3+0) | Dr. V.P. Joshi                        |
| 4                                              | Agro Energy Audit and Management                             | REE-513                                        | 3(2+1) | Dr. D.A. Nakum                        |
| 5                                              | Biochemical Conversion of Biomass                            | REE-601                                        | 3(2+1) | Prof. M.J. Gojiya                     |
| 6                                              | Advances in Renewable Energy Systems                         | REE-603                                        | 3(2+1) | Dr. M.L. Ramani                       |
| <b>Supporting Courses</b>                      |                                                              |                                                |        |                                       |
| 1                                              | Digital Image Processing                                     | CSE-506                                        | 3(2+1) | Prof. G.D. Gohil                      |
| 2                                              | Neuro-Fuzzy Application in Engineering                       | CSE-503                                        | 3(2+1) | Prof. G.D. Gohil                      |
| <b>Non-Gradial Common Courses</b>              |                                                              |                                                |        |                                       |
| 1                                              | Library and Information Services                             | PGS-501                                        | 1(0+1) | Sh. C.A. Shah                         |
| 2                                              | Technical Writing and Communications Skills                  | PGS-502                                        | 1(0+1) | Dr. C.J. Popalia                      |
|                                                | Intellectual Property and Its Management In Agriculture      | PGS-503                                        | 1(1+0) | Dr. M.S. Dulawat<br>Prof. M.J. Gojiya |
| 3                                              | Basic Concepts in Laboratory Techniques                      | PGS-504                                        | 1(0+1) | Prof. N.B. Parmar                     |
| <b>Seminar</b>                                 |                                                              |                                                |        |                                       |
| 1                                              | Master's Seminar                                             | SWCE/IDE/FMPE/ PFE/REE-591                     | 1(1+0) | Dr. V.P. Sangani                      |
| 2                                              | Doctoral Seminar I & II                                      | SWCE/IDE/FMPE/ PFE/REE-691/ 692<br>Biochem-692 | 1(1+0) |                                       |