

Teaching

This newly carved department is actively shouldering the regular teaching related responsibilities (both for UG & PG scholars); not only for B A College of Agriculture ; but equally for following colleges across varied faculties and localities in middle Gujarat during each year/semester

1. College of Agriculture Engineering & Technology Godhra
2. College of Food Processing Technology & Engineering, Anand
3. College of Agriculture Jabugam
4. College of Agriculture, Vaso
5. College of Agricultural Information Technology, Anand
6. Polytechnic College of Horticulture , Vadodara
7. Polytechnic College of Agriculture, Anand

Details of teacher wise courses undertaken for these colleges are provided in below given lines

Under Graduate Teaching

As per 5th Dean committee courses offered with credits& title

Courses Taught by Dr. M. L. Gaur Professor (SWCE) in Different Semesters

Course	Credit	Title	College
Ag. Engg 5.3 [BSc (Agri)Hons]	3 (2+1)	Protected Cultivation & Post Harvest Technology	• BACA, Anand
Agri Engg.7.5 [BSc (Agri)Hons]	1 (0+1)	RAWE	
AGRI 123 [B Tech (AIT)]	2 (1+1)	Soil and Water Conservation Engineering	• CAIT, Anand
Ag. Engg. 2.1 [BSc (Agri)Hons]	2 (1+1)	Fundamentals of Soil & Water Conservation Engineering	• College of Agriculture Jabugam
Math 1.2 [BSc (Agri)Hons]	2 (2 +0)	Bio Maths (2+0)	
Ag. Engg. 2.1 [BSc (Agri)Hons]	2 (1+1)	Fundamentals of Soil & Water Conservation Engineering	• College of Agriculture Vaso
FRT 5.7 [Diploma Horticulture]	2 (1+1)	Watershed Management and Dry Land Horticulture	• SM Polytechnic College of Horticulture, Vadodara
AEN 3.1 [Diploma Horticulture]	3 (2+1)	Farm Power Machinery, Soil Survey & Conservation	
NRM 3.4 [Diploma Horticulture]	3 (2+1)	Water Management in Horticultural Crops	

Courses Taught by Dr. V. B. Bhalodiya Asso. Prof in Different Semesters

Agri Engg.7.5 [BSc (Agri)Hons]	1 (0+1)	RAWE	• BACA, Anand
Agri Engg. 5.3 [BSc (Agri)Hons]	2 (1+1)	Protected cultivation & Post harvest technology	
Agri Engg. 6.4 [BSc (Agri)Hons]	2 (1+1)	Renewable Energy	
Agri Engg. 5.4 [BSc (Agri)Hons]	2 (1+1)	Protected cultivation & Secondary Agriculture	
Agri Engg. 4.3 [BSc (Agri)Hons]	2(1+1)	Renewable Energy and Green technology	
FPT 362 [Btech (FPT)]	4 (2+2)	Processing technology of spices and plantation crops	• FPT& BE, Anand
Agri. Engg 4.2 [Diploma Agri]	1 (0+1)	Post Harvest Technology,	• Polytechnic College of Agriculture, Vaso

Courses Taught by Dr. C. S. Baladhiya Asso. Prof in Different Semesters

Agril. Engg. 2.1 [BSc (Agri)Hons]	2 (1+1)	Fundamental of Soil & Water Conservation Engineering	• College of Agriculture Jabugam
Agril. Engg. 3.2 [BSc (Agri)Hons]	2 (1+1)	Farm Machinery and Power	
AgrilEngg. 5.3 [BSc (Agri)Hons]	2 (1+1)	Protected cultivation & Post harvest technology	
AgrilEngg. 6.4 [BSc (Agri)Hons]	2 (1+1)	Renewable Energy	
Agril Engg.7.5 [BSc (Agri)Hons]	1 (0+1)	RAWE	
AgrilEngg. 4.3 [BSc (Agri)Hons]	2 (1+1)	Renewable Energy and Green technology	
AgrilEngg. 5.4 [BSc (Agri)Hons]	2 (1+1)	Protected cultivation & Secondary Agriculture	

Courses Taught by Er. Bhavin RamAsst. Prof (SWCE) in Different Semesters

Agril. Engg. 2.1 [BSc (Agri)Hons]	2 (1+1)	Fundamental of Soil & Water Conservation Engineering	• BACA, Anand
Agril. Engg. 3.2 [BSc (Agri)Hons]	2 (1+1)	Farm Machinery and Power	
Agril Engg.7.5 [BSc (Agri)Hons]	1 (0+1)	RAWE	

Post Graduate Programme

Courses Taught by Dr. M. L. Gaur Professor (SWCE) in Different Semesters

<i>Course</i>	<i>Credit</i>	<i>Title</i>	<i>College</i>
AGM 601 [Ph.D (Agril. Meteorology)]	3 (2+1)	Climate Change and Sustainable Development	• BACA, Anand
SWE 602 [Ph.D (Agril. Engg)]	3 (2+1)	Soil and Water Systems Simulation and Modeling	• CAET, Godhra
SWE-603 [Ph.D (Agril. Engg)]	3 (2+1)	Modeling Soil Erosion Processes	
SWE 601 [Ph.D (Agril. Engg)]	3 (3+0)	Advanced Hydrology	
SWE 691 [Ph.D (Agril. Engg)]	1 (1+0)	Doctoral Seminar	
SWE 606 [Ph.D (Agril. Engg)]	3 (3+0)	Plant Growth Modeling and Simulation	
SWE 501 [M. Tech (Agril. Engg)]	3 (2+1)	Watershed Hydrology	
IDE 503 [M. Tech (Agril. Engg)]	3 (2+1)	Reclamation of Irrigated Lands	
SWE505 [M. Tech (Agril. Engg)]	3 (2+1)	Soil & Water Conservation Engg	
SWE 512 [M. Tech (Agril. Engg)]	3 (2+1)	Watershed Management &Modelling	
SWE 591 [M. Tech (Agril. Engg)]	1 (1+0)	Masters Seminar	