

**COLLEGE OF AGRICULTURAL ENGINEERING & TECHNOLOGY
CCS HAU, Hisar
NOTICE**

**No.COAE&T/2019/Acad/
Dated:24.07.2019**

As per course catalogue, the following courses will be offered by this College to the students of B.Tech. (Agril.Engg.) during the 1st Semester 2019-20.

Course No.	Title	Cr. Hrs.	Name of Teacher
B.Tech. (Agril. Engg.) 1st year: (as per course catalogue 2017)			
CE 101	Surveying and Levelling	3(1+2)	Sandeep Bhardwaj
CE 102	Engineering Mechanics	3(2+1)	Sandeep Bhardwaj
CHEM 101	Engineering Chemistry	3(2+1)	Sushila Singh
MATH 104	Engineering Mathematics-I	3(2+1)	Vikash
ME 101	Engineering Drawing	2(0+2)	Pravesh Antil
ME 102	Heat and Mass Transfer	2(1+1)	Pravesh Antil
PHY 101	Engineering Physics	3(2+1)	Rita Dahiya
SOILS 103	Principles of Soil Science	3(2+1)	Dhram Parkash / Rameshwar
NCC/NSS	National Cadet Corps/ National Service Scheme	2(0+2)	K.D.Sehrawat/Sangeeta Sindhu/Sandeep Bhardwaj
TUT	Tutorial	1(1+0) NC	Respective Advisor
	Total Credits	25(13+12)	
B.Tech. (Agril. Engg.) 2nd year: (as per course catalogue 2017)			
AGRON 203	Principles of Agronomy	3(2+1)	Parveen Kumar
CE 201	Soil Mechanics	2(1+1)	Sandeep Bhardwaj
CE 202	Design of Structures	2(1+1)	Sandeep Bhardwaj
EE 201	Electrical Machines and Power Utilization	3(2+1)	Amarjit Kalra
ENG 201	Communication Skills and Personality Development	2(1+1)	Devender Singh
HORT 203	Principles of Horticultural Crops and Plant Protection	2(1+1)	Raj Pal Dalal/ Sumit Deshwal
MATH 201	Engineering Mathematics-III	3(2+1)	Hemant Poonia
ME 201	Machine Design	2(1+1)	Pravesh Antil
ME 202	Thermodynamics, Refrigeration and Air Conditioning	3(2+1)	Pravesh Antil
NCC/NSS	National Cadet Corps/ National Service Scheme	2(0+2)	K.D.Sehrawat/Sangeeta Sindhu/Sandeep Bhardwaj
TUT	Tutorial	1(1+0) NC	Respective Advisor
	Total Credits	25 (14+11)	
B.Tech.(Agri.Engg.) 3rd year: (as per course catalogue 2017)			
FMPE 301	Tractor Systems and Controls	3(2+1)	Naresh
FMPE 302	Farm Machinery and Equipment-I	3(2+1)	Swapnil Choudhary
PFE 301	Agricultural Structures and Environmental Control	3(2+1)	M.K. Garg/ Nitin Kumar
PFE 302	Post Harvest Engineering of Cereals, Pulses and Oil Seeds	3(2+1)	V.K.Singh/ Arun Kumar
RBEE 301	Renewable Power Sources	3(2+1)	Y.K. Yadav
SWE 301	Soil and Water Conservation Engineering	3(2+1)	Sanjay Kumar
SWE 302	Watershed Planning and Management	2(1+1)	Ram Naresh

SWE 303	Drainage Engineering	2(1+1)	Mukesh Kumar
FMPE 390/ PFE 390/RBEE390 /SWE 390	Skill Development Training-I (Student READY) (Skill Development Training-I (Student READY) during semester break after IV Semester)	5(0+5)	Nitin Kumar
CCA	Co-curricular Activity	1(0+1)	Respective Teacher
NCC/NSS (for LEET students only)	National Cadet Corps/National Service Scheme	2(0+2)	K.D.Sehrawat/Sangeeta Sindhu/Sandeep Bhardwaj
TUT	Tutorial	1(1+0) NC	Respective Advisor
	Total Credits	29(15+14)	
		31(15+16)*	
B. Tech. (Agril. Engg.) 4th year: (as per course catalogue 2011)			
EE 401	Web Designing and Applications	3(1+2)	Amarjit Kalra
FMPE 401	Human Engineering and Safety	3(2+1)	Swapnil Choudhary
PFE 401	Food Processing Plant Design and Layout	3(2+1)	V.K. Singh/ Nitin Kumar
SWE 401	Micro Irrigation System Design	3(2+1)	Parmod Kumar
FMPE 490/PFE 490/ SWE 490	Summer Training-II	3(0+3)	Nitin Kumar
FMPE 402/PFE 402/SWE 402	Elective – I	3(2+1)	Bharat Patel/ Arun Kumar/ Ram Naresh
FMPE 403/PFE 403/SWE 403	Elective – II	3(2+1)	Naresh/Sunil & Anil Panghal/ Ram Naresh
FMPE 411/PFE 411/SWE 411	Project on -----I	3(0+3)	Concerned teachers
TUT	Tutorial	1(1+0) NC	Respective Advisor
	Total Credits	25(12+13)	

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Dean, COAE&T

Endst. No. COAE&T/2019/Acad/

Dated: 24.07.2019

1. SPS to Vice-Chancellor, CCS HAU, Hisar for information.
2. Registrar, CCS HAU, Hisar.
3. Controller of Examination, CCS HAU, Hisar.
4. Dean, College of Agriculture, CCS HAU, Hisar.
5. Dean, College of Basic Science & Humanities, CCS HAU, Hisar.
6. Director Students Welfare, CCS HAU, Hisar.
7. All HODs, COAE&T, CCS HAU, Hisar.
8. Head, Deptt. of Math, Stat.& Phy, Chem. & Biochemistry, Agronomy, Horticulture, Language and Haryanvi Culture and Soil Science, CCS HAU, Hisar.
9. All concerned instructors (through email only).
10. PA to Dean, COAE&T for information
11. Notice Board, COAE&T
12. Incharge Computer Centre, COBS, CCS HAU, Hisar for uploading under colleges/COAE&T as list of UG Courses Semester-I (2019-20).

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Supdt./DDO,COAE&T