

**College of Agricultural Engineering & Technology
CCSHAU, Hisar**

NOTICE

No.COAE&T/2017/Acad/

Dated:

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 2017-18.

Course No.	Title	Cr. Hrs.	Name of Teacher (Dr./Er./Mr.)
B.Tech. (Agril. Engg.) 1st year			
CE 101	Surveying and Leveling	3(1+2)	M.L. Bansal
CE 102	Engineering Mechanics	3(2+1)	M.L. Bansal
CHEM 101	Engineering Chemistry	3(2+1)	Rajvir Singh
MATH 104	Engineering Mathematics-I	3(2+1)	Hemant Poonia
ME 101	Engineering Drawing	2(0+2)	Rajender Kumar
ME 102	Heat and Mass Transfer	2(1+1)	Rajender Kumar
PHY 101	Engineering Physics	3(2+1)	Chander Bhan
SOILS 103	Principles of Soil Science	3(2+1)	Rita Dahiya
NCC/NSS	National Cadet Corps/ National Service Scheme	2(0+2)	K.D.Sehrawat/Sangeeta Sindhu/ D.K. Sharma
TUT	Tutorial	1(1+0) NC	Respective Advisor
	Total Credits	25(13+12)	
B.Tech. (Agril. Engg.) 2nd year			
CE 201	Strength of Materials	2+1	M.L. Bansal
ME 201	Theory of Machines	2+1	Rajender Kumar
FMPE 201	Farm Machinery & Equipment I	2+1	Swapnil Chaudhary
FMPE 202	Farm Power	2+1	Naresh
PFE 201	Engineering Properties of Biological Materials and Food Quality	2+1	V. K Singh
SWE 201	Watershed Hydrology	2+1	Sanjay Kumar
Math 201	Engineering Mathematics III	2+1	Manju Tonk
Ag.Econ 203	Agri.Business Management and Trade	3+0	R.K. Patel
NCC/NSS	National Cadet Corps/National Service Scheme	0+2	K.D.Sehrawat/Sangeeta Sindhu/ D.K. Sharma
TUT	Tutorial (NC)	1+0	Respective Advisor
	Total	17+9(26)	
B.Tech.(Agril. Engg.) 3rd year			
CE 301	Soil Mechanics	3(2+1)	M.L. Bansal
EE 301	Electrical Machines	3(2+1)	Amarjit Kalra
ME 301	Refrigeration and Air Conditioning	3(2+1)	Rajender Kumar
ME 302	Machine Design	3(2+1)	Rajender Kumar
FMPE 301	Tractor Systems and Controls	3(2+1)	Naresh
PFE 301	Dairy and Food Engineering	3(2+1)	D.K. Sharma
SWE 301	Groundwater Engineering and Pumping Systems	3(2+1)	Sanjay Kumar
FMPE390/ PFE 390, SWE 390	Summer Training-I	3(0+3)	D.K. Sharma
CCA	Co-curricular Activity	1(0+1)	Respective Teacher
TUT	Tutorial (NC)	1+0	Respective Advisor
	Total	14+11(25)	
B.Tech. (Agril. Engg.) Final Year			
EE-401	Web Designing and Applications	1+2	Amarjit Kalra
FMPE 401	Human Engineering and Safety	2+1	S.Mukesh/Swapnil Chaudhary

PFE 401	Food Processing Plant Design and Layout	2+1	Yadvika
SWE 401	Micro Irrigation System Design	2+1	Krishan Kumar
PFE 490/ FMPE 490/ SWE 490	Summer Training II	0+3	D.K. Sharma
Package I. Farm Machinery and Power Engineering			
FMPE 402	Hydraulic Drive and Controls	2+1	Swapnil Chaudhary
FMPE 403	Farm Power and Machinery Management	2+1	Naresh
FMPE 411	Project on Farm Machinery and Power Engineering- I	3 (0+3)	Respective Project Adviser
Package II. Processing and Food Engineering			
PFE 402	Design and Maintenance of Green House	2+1	M.K Garg
PFE 403	Food Packaging Technology	2+1	M.K Garg / Kanika
PFE 411	Project on Processing and Food Engineering –I	3 (0+3)	Respective Project Adviser
Package III. Soil and Water Engineering			
SWE 402	Remote Sensing and GIS Applications	2+1	Ram Naresh
SWE 403	Watershed Planning and Management	2+1	Ram Naresh
SWE 411	Project on Soil and Water Engineering -I	3 (0+3)	Respective Project Adviser
TUT	Tutorial (NC)	1+0	Respective Advisor
	Total Credits	18(0+18)	

Note:

- The shifting of courses or assigning the course to any other teacher must not be done unless/special permission is obtained from Dean, COAE&T.
- The concerned class teacher may kindly register the students accordingly at the time of **registration 4th & 5th August, 2017. The classes for the 1st Semester, 2017-2018 will start from 7th August, 2017(Monday).**
- The B. Tech. (Agril. Engg.) students are advised to indicate the proper course No. and course title in the Registration Cards, before the same are got **signed from the concerned class teachers.**

Dean, COAE&T

Endst. No. COAE&T/2017/Acad/

Dated:

- SPS to Vice-Chancellor, CCS HAU, Hisar for information.
- Registrar, CCS HAU, Hisar.
- Controller of Examination, CCS HAU, Hisar.
- Dean, College of Agriculture, CCS HAU, Hisar.
- Dean, College of Basic Sci.& Humanities, CCS HAU, Hisar.
- 6-9 All HODs, COAE&T, CCS HAU, Hisar.
- 10-12 Head, Deptt. of Math, Stat & Physics, Chemistry & Bio Chemistry, Agricultural Economics and Soil Sciences, CCS HAU, Hisar.
13. Director Students Welfare, CCS HAU, Hisar.
- 14-34 All concerned instructors.
35. PS to Dean, COAE&T for information
36. Notice Board, COAE&T
37. Dr. Amarjit Kalra, Professor, Time Table Committee, COAE&T to prepare time table by 25.07.2017.
38. Incharge Computer Centre, COBS, CCS HAU, Hisar for uploading under colleges/COAE&T list of UG Courses Semester-I (2017-18).

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Supdt.COAE&T

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

No.COAE&T/2017/Acad/

Dated:

As per course catalogue, the following courses will be offered by this College to the students of B.Tech. (Agril.Engg.) during the 2nd Semester 2017-2018.

Course No.	Title	Cr.Hrs.	Name of Teacher (Dr./Er./Mr./Ms.)
B.Tech. (Agril. Engg.) 1st year			
ABM 102	Entrepreneurship Development and Business Management	3(2+1)	Amita Girdhar
CE 103	Fluid Mechanics and Open Channel Hydraulics	3(2+1)	M.L Bansal
CE104	Strength of Materials	2(1+1)	M.L Bansal
EE 101	Web Designing and Internet Applications	2(1+1)	Amarjit Kalra/ Pavel Somavat
FOR 201	Environmental Studies and Disaster Management	3(3+0)	Sandeep Arya/ V P Mehta
MATH 105	Engineering Mathematics-II	3(2+1)	Hemant Poonia
ME103	Workshop Technology and Practices	3(1+2)	Rajender Kumar
ME104	Theory of Machines	2(1+1)	Rajender Kumar
CCA	Co-curricular Activity	1(0+1)	
TUT	Tutorial	1(1+0)	
	Total	23 (14+9)	
B.Tech.(Agril.Engg.) 2nd Year			
CE 202	Fluid Mechanics	3(2+1)	M.L Bansal
ME 202	Heat and Mass Transfer	3(2+1)	Rajender Kumar
FMPE 203	Farm Machinery and Equipment II	3(2+1)	Swapnil Chaudhary
PFE 202	Crop Process Engineering	3(2+1)	Arun Kumar
PFE 203	Renewable Energy Sources	3(2+1)	Y.K Yadav
SWE 202	Soil and Water Conservation Engg	3(2+1)	Krishan Kumar
SWE 203	Irrigation Engineering	3(2+1)	Ram Naresh
ENG 201	Technical Writing & Communication Skills	2(1+1)	Manju Mehta/ Poonam Mor
CCA	Co-curricular Activity	1(0+1)	
TUT	Tutorial	1(1+0)NC	
	Total Credits	24(15+9)	
B.Tech.(Agril.Engg.) 3rd Year			
CE 302	Design of Structures	3(2+1)	M.L Bansal
EE 302	Applied Electronics and Instrumentation	3(2+1)	Amarjit Kalra/Pavel Somavat
FMPE 302	Field Operation & Maintenance of Tractors & Farm Machinery II	3(1+2)	Naresh
PFE 302	Agri. Structures and Environmental Control	3(2+1)	M.K Garg/Arun Kumar
PFE 303	Drying & Storage Engineering	3(2+1)	Sunil Kumar
SWE 302	Drainage Engineering	3(2+1)	Ram Naresh
SWE 303	Soil & Water Conservation Structures	3(2+1)	Sanjay Kumar
FOR 101	Environmental Science	2(1+1)NC	Virender Dalal
FMPE391 PFE391 SWE 391	Under Graduate Seminar*	1(0+1)	Mukesh Jain/ V.K Singh
CCA	Co-curricular Activity	1(0+1)	
TUT	Tutorial	1(1+0) NC	
	Total Credits	26(14+12)	

B.Tech. (Agril. Engg.) 4th year:			
EE 410	Hands on Training in Computer Applications	3 (0+3)	Amarjit Kalra/ Pavel Somavat
ME 410	Hands on Training in CAD/CAM	3 (0+3)	Rajender Kumar
FMPE 410	Hands on Training in Manufacturing, Testing and Evaluation of Agricultural Machines	3 (0+3)	Vijay Rani / Mukesh Jain/ Bharat Patel
PFE 410	Hands on Training in Processing of Agricultural Produce	3 (0+3)	D. K Sharma/ V K Singh
SWE 410	Hands on Training in Water Resources Planning, Development and Management	3 (0+3)	Ram Naresh
TUT	Tutorial	1(1+0)NC	
Package I. Farm Machinery and Power Engineering			
FMPE 412	Project on Farm Machinery and Engineering- II	3 (0+3)	Respective Teacher
Package II. Processing and Food Engineering			
PFE 412	Project on Processing and Food Engineering -II	3 (0+3)	Respective Teacher
Package III. Soil and Water Engineering			
SWE 412	Project on Soil and Water Engineering -II	3 (0+3)	Respective Teacher
	Total Credits	18(0+18)	

* **For seminar FMPE/PFE/SWE 391**

- i) Admission No.2015AE01BIV to 2015AE21BIV
ii) Admission No.2015AE22BIV to 2015AE36BIV ,
2016AE40B(L)II, 2014AE17BIV(R) 2015AE16BIV(R),

Er. Mukesh Jain
Dr. V.K Singh

Remarks:

- The shifting of courses or assigning the course to any other teacher must not be done unless special permission is obtained from Dean, COAE&T.
- The concerned class teacher may kindly register the students accordingly at the time of registration 11th & 12th Jan., 2018. The classes for the 2nd Semester, 2017-2018 will start from 15th Jan., 2018(Monday).
- The students and teachers are advised to check course No. and course title in the Registration Cards, before signature.

Dean, COAE&T

Copy to:

- SPS to Vice-Chancellor, CCS HAU, Hisar for information.
- Registrar, CCS HAU, Hisar.
- Controller of Examination, CCS HAU, Hisar.
- Dean, College of Agriculture, CCS HAU, Hisar.
- Dean, College of Basic Sci.& Humanities, CCS HAU, Hisar.
- 6-9 All HODs , COAE&T, CCS HAU, Hisar.
- 10-13 Head, Deptt. of Math & Stat, ABM, Language & Haryanvi Culture, Farm Forestry, CCS HAU, Hisar.
14. Director Students Welfare, CCS HAU, Hisar.
15. PS to Dean, COAET for information.
16. Notice Board, COAE&T

College of Agril. Engg. & Technology
Time table for 2nd Sem.2017-18

No. COAE&T/2018/Acad./
Dated: 06/01/2018

Day	1 st	2 nd	3 rd	4 th	5 th	6 th
B.Tech.(Agril. Engg.) 1st Year Lecture Room No.1, COAE&T						
Monday	Math-105	CE-103	FOR -201	Tutorial	-----ME-103-----	
Tuesday	ME-104	CE-103	-----ME-103-----		-----EE-101-----	
Wednesday	ME-103	Math-105	CE-104	FOR- 201	-----ME-104-----	
Thursday	ABM-102	EE-101	-----ABM-102-----		-----CE-103-----	
Friday	ABM-102	FOR- 201	-----CE-104-----		-----Math-105-----	
Saturday						
B.Tech.(Agril.Engg.) 2nd year Lecture Room 3 COAE&T						
Monday	SWE-203	SWE-202	CE-202	Tutorial	-----CE-202-----	
Tuesday	PFE-202	PFE-203	FMPE-203	PFE-202	-----PFE-203-----	
Wednesday	SWE-203	SWE-202	ME-202	FMPE-203	-----FMPE-203-----	
Thursday	ENG-201	PFE-203	-----SWE-203-----		-----PFE-202-----	
Friday	CE-202	ME-202	-----SWE-202-----		-----ENG-201-----	
Saturday	-----ME-202-----					
B.Tech.(Agril.Engg.) 3rd year Seminar Room , COAE&T						
Monday	-	PFE-303	SWE-302	Tutorial	-----PFE-302-----	
Tuesday	PFE-302	PFE-303	FMPE-302	EE-302	-----PFE-303-----	
Wednesday	PFE-302	CE-302	SWE-302	SWE-303	-----SWE-303-----	
Thursday	SWE-303	CE-302	-----CE-302-----		-----SWE-302-----	
Friday	EE-302	FOR-101	-----EE-302-----		-----FMPE-302-----	
Saturday	-----FMPE-302-----		-----FOR-101-----		-----FMPE-391/PFE-391-----	
B.Tech. (Agril. Engg.) 4th year: Laboratory COAE&T						
Monday	-----FMPE-410-----		Tutorial		-----FMPE-410 + (4-5 PM) -----	
Tuesday	-----SWE-410-----				-----SWE-410-----	
Wednesday	-----EE-410-----				-----EE-410-----	
Thursday	-----ME-410-----				-----ME-410-----	
Friday	-----PFE-410-----				-----PFE-410-----	
Saturday	-----FMPE-412/SWE-412/PFE-412-----				---FMPE-412/SWE-412/PFE-412--	

The classes will start w.e.f. 15.01.2018

Dean, COAE&T

Copy to:-

1. Registrar, CCS HAU, Hisar.
- 2-5 All Deans, CCS HAU, Hisar.
- 6 Director Students Welfare, CCS HAU, Hisar.
- 7-10 All HODs, COAE&T.
- 11-15 Prof. & Head, Deptt. of Math & Stat, ABM, English, Farm Forestry
- 16-30 All concerned teachers.
- 31 Notice Boards : COAE&T
- 32 PS to Dean, COAE&T for information

College of Agricultural Engineering & Technology, CCS HAU, Hisar
Revised UG Time Table for 1st Semester 2017-18

No. COAE&T/2017/Acad/

Dated:

Day	1 st	2 nd	3 rd	4 th	5 th	6 th
First Year Lecture Room COAE&T, Ground Floor						
Monday	CE-102	ME-102	CE-101	Tutorial	G I ME-102 / G II CE-102	
Tuesday	GP-1 CE-101 / GP-II ME-101				G II ME-102 / G I CE-102	
Wednesday	GP-II CE-101 / GP-I ME-101				G I & G II Soil -103	
Thursday	Chem-101	CE 102	Math-104	Phy-101	G I Math 104	
Friday	Chem-101	Phy-101	GI Chem-101 / GII Phy-101		GI Phy-101 / G II Chem.101	
Saturday	Math-104	Soil 103	Math-104 G II		NSS/NCC	
Second Year Lecture Room IATTE Building						
Monday	Math-201	CE-201	ME-201	Tutorial	GI SWE-201 / GII PFE-201	
Tuesday	Math-201	SWE-201	FMPE-202	Ag.Econ-203	GI PFE-201 / GII SWE-201	
Wednesday	PFE-201	SWE-201	FMPE-201	Ag.Econ-203	GI Math-201	
Thursday	PFE-201	FMPE-201	FMPE-202	Ag.Econ-203	GI FMPE-201 / GII FMPE 202	
Friday	ME-201	CE-201	G II Math 201		GII FMPE-201 / GI FMPE 202	
Saturday	G I CE 201 / G II ME 201		G II CE 201 / G I ME 201		NSS/NCC	
Third Year Lecture Room, First Floor, COAE&T						
Monday	PFE-301	SWE-301	ME-302	Tutorial	G I EE 301	
Tuesday	PFE-301	EE-301	GP-I PFE-301 GP II SWE 301		G II EE 301	
Wednesday	-	EE-301	GP-II PFE-301 GP I SWE 301		GI CE-301 / GII ME-301	
Thursday	ME-302	ME-301	FMPE 301	CE -301	GII CE-301 / G I ME-301	
Friday	CE-301	ME-301	FMPE 301	SWE-301	G I ME 302	
Saturday					G II ME 302	
Final Year Seminar Room, First Floor, COAE&T						
Monday	FMPE/SWE/PFE-403	SWE- 401	FMPE/SWE/ PFE-402	Tutorial	FMPE/SWE/PFE-403	
Tuesday	SWE-401	PFE-401	FMPE/SWE/ PFE-402	FMPE-401	GII SWE 401 / G1PFE 401	
Wednesday	FMPE/SWE/PFE-403	FMPE-401	GI SWE 401 / GII PFE 401		FMPE/SWE/PFE-402	
Thursday	EE -401	PFE 401	GI EE 401 / GII FMPE 401			
Friday	GI EE-401		GII EE 401		GII EE 401 / GI FMPE 401-	
Saturday	FMPE/SWE/PFE-411		FMPE/SWE/PFE-411		FMPE/SWE/PFE-411	

The classes will start from 7.8.2017

Note: Summer Training-I PFE/FMPE/SWE-390 (0+3)
needed

- Dr. D.K Sharma **Time Table not**

Summer Training-II PFE/FMPE/SWE-490 (0+3)
needed

- Dr. D.K Sharma **Time Table not**

Dean, COAE&T

Copy to :

1. Registrar, CCS HAU, Hisar.
2. All Deans, CCS HAU, Hisar.
3. Director Students Welfare, CCS HAU, Hisar.
4. All HODs, COAE&T.
5. Prof. & Head Deptt. of Math, Stat & Phy, Chem. & Bio-Chem. Agril. Economics.
6. All concerned teachers.
7. PS to Dean, COAE&T for information.
8. Notice Boards : COAE&T