



Marathwada Agricultural University, Parbhani

मराठवाडा कृषि विद्यापीठ, परभणी

(Maharashtra State)

INDIA

TRANSCRIPT

FACULTY OF AGRICULTURAL ENGINEERING

Name of the student : **Yedle Vaijenath Hanmantrao**

Institution : College of Agricultural Engineering, Parbhani

Year of Admission : 2008

Registration No. : **2008AE 65 B**

Year of Leaving : 2012

Medium of Instruction : English

Course: Bachelor of Technology
(Agril. Engineering)

COURSE NO.	TITLE OF THE COURSE	CREDITS	GRADE POINTS REDUCED TO 10 POINTS	CREDIT POINTS (CREDIT X G.P)
I Semester				
BS-MATH-111	Engineering Mathematics-I	3	6.5	19.5
BSPHY-111	Engineering Physics	3	8.1	24.3
BSCT-113	Computer Programme & Data Structure	3	8.4	25.2
AG-111	Agronomy	2	8.6	17.2
AG-112	Horticulture	2	8.0	16.0
AG-113	Livestock Production and Management	2	7.5	15.0
EOES-111	Engineering Chemistry	2	8.4	16.8
FMP-111	Workshop Practice	2	9.4	18.8
FMP-112	Engineering Drawing and Graphics	2	7.2	14.4
II Semester				
BS-MATH-124	Engineering Mathematics-II	3	8.5	25.5
FMP-123	Workshop Technology	2	8.2	16.4
APE-121	Thermodynamics	3	7.1	21.3
AG-124	Soil Science	2	8.7	17.4
SWCE-121	Surveying and Leveling	3	8.2	24.6
FMP-124	Machine Drawing and Computer Graphics	2	7.9	15.8
EOES-122	Applied Electronics & Instrumentation	3	7.6	22.8
FS-121	Engineering Mechanics	3	9.3	27.9
BSCT-125	Database Management & Internet Applications	2	9.6	19.2
III Semester				
FMP-235	Theory of Machines	3	8.0	24.0
FMP-236	Farm Power	2	7.4	14.8
BS-MATH-236	Engineering Mathematics-III	3	8.7	26.1
APE-232	Engineering Properties of Biological Material & Food Quality	2	8.8	17.6
SWCE-232	Soil Mechanics	3	8.0	24.0
SWCE-233	Watershed Hydrology	3	8.9	26.7
IDE-231	Fluid Mechanics	3	8.3	24.9
EOES-233	Electrical Circuits	3	8.8	26.4
BS-STAT-237	Statistical Methods	2	8.4	16.8
IV Semester				
FMP-247	Farm Machinery and Equipment-I	2	8.1	16.2
FMP-248	Tractor System and Control	2	8.1	16.2
APE-243	Heat and Mass Transfer	2	8.7	17.4
APE-244	Crop Process Engineering	3	7.5	22.5
SWCE-244	Soil & Water Conservation Engineering	3	7.3	21.9
IDE-242	Irrigation Engineering	3	8.7	26.1
AG-245	Agribusiness Management and Trade	2	6.6	13.2
EOES-244	Electrical Machineries & Power Utilization	3	7.8	23.4
FS-242	Building Materials	2	8.2	16.4

(P.T.O.)

COURSE NO.	TITLE OF THE COURSE	CREDITS	GRADE POINTS REDUCED TO 10 POINTS	CREDIT POINTS (CREDIT X G.P)
V Semester				
FMP-359	Farm Machinery & Equipment-II	2	8.0	16.0
APE-355	Dairy and Food Engineering	3	7.7	23.1
SWCE-355	Soil Conservation Structures Design	3	8.6	25.8
IDE-353	Ground Water, Wells and Pumps	3	8.3	24.9
IDE-354	Drainage Engineering	3	7.5	22.5
FS-353	Strength of Materials	3	8.5	25.5
FS-354	Agricultural Structures & Environmental Control	3	8.1	24.3
APE-356	Drying of Farm Crops	2	9.0	18.0
APE-357	Storage Engineering	2	8.5	17.0
VI Semester				
AG-366	Entrepreneurship Development and Communication Skills	2	7.5	15.0
APE-368	Refrigeration and Air Conditioning	2	8.3	16.6
SWCE-366	Watershed Planning and Management	3	8.7	26.1
IDE-365	Advanced Irrigation System Design	2	8.9	17.8
IDE-366	Minor Irrigation and Command Area Development	3	7.7	23.1
FMP-3610	Machine Design	3	9.1	27.3
FMP-3611	Field Operation & Maintenance of Tractor & Farm Machinery-I	1	9.0	9.0
EOES-365	Renewable Energy Sources	3	8.5	25.5
FS-365	Design of Structures	3	8.7	26.1
VII Semester				
CAF-SWCE-475	System Engineering	3	8.8	26.4
CAF-SWCE-476	Advance Surface Hydrology	3	8.4	25.2
CAF-FS-471	Design and Maintenance of Green House	3	8.9	26.7
CAF-IDE-471	Micro Irrigation Systems Design	3	8.7	26.1
CAF-IDE-474	Lift Irrigation System Design & Management	3	8.1	24.3
GAE-473	Seminar	1	7.0	7.0
GAE-474	Agricultural Engineering Project	6	8.7	52.2
VIII Semester				
GAE-485	Inplant Training	25	8.6	215.0

Grade Points obtained : **1519.2**

Credit Completed : **183**

Cumulative Grade Point Average (CGPA) : **8.30**

Equivalent Percentage of Marks & Class : **83.00 First**

R = Repeat

1. 8.50 and above : First Division with Distinction
2. 7.50 to 8.49 : First Division
3. 6.00 to 7.49 : Second Division
4. 5.50 to 5.99 : Pass class

PARBHANI

DATE : 15 JUN 2012


DEPUTY REGISTRAR (Exam)
M.A.U., Parbhani