



TRANSCRIPT

FACULTY OF AGRIL. ENGINEERING

Name of the student : Birgad Ashok Rohidas
 Registration No. : 2015AEPB008
 Institute : College of Agril. Engineering & Technology, Parbhani
 Degree Programme : Bachelor of Technology (Agril. Engineering) Year of Admission : 2015
 Medium of Instruction : English Year of Leaving : 2019

COURSE NO.	TITLE OF THE COURSE	CREDITS	GRADE POINT	CREDIT POINT
I Semester				
BS MATH 111	Engineering Mathematics I	3	5.9	17.7
BSPHY 112	Engineering Physics I	3	8.6	25.8
BSCT 113	Computer Programme & Data Structure	3	7.1	21.3
AG 111	Agronomy	2	6.4	12.8
AG 112	Horticulture	2	8.9	17.8
AG 113	Livestock Production and Management	2	8.2	16.4
EOES 111	Engineering Chemistry	2	8.7	17.4
FMP 111	Workshop Practice	2	8.9	17.8
FMP 112	Engineering Drawing and Graphics	2	7.4	14.8
LANG 111*	Comprehension and Communication Skills in English	1	8.6	Pass
PHY EDN 111*	Physical Education	1	8.2	Pass
II Semester				
BS MATH 124	Engineering Mathematics II	3	5.6	16.8
FMP 123	Workshop Technology	2	7.8	15.6
APE 121	Thermodynamics	3	7.3	21.9
AG 124	Soil Science	2	7.8	15.6
SWCE 121	Surveying and Leveling	3	8.6	25.8
FMP 124	Machine Drawing and Computer Graphics	2	6.3	12.6
EOES 122	Applied Electronics & Instrumentation	3	7.4	22.2
FS 121	Engineering Mechanics	3	8.1	24.3
BSCT 125	Database Management and Internet Applications	2	8.6	17.2
NCC/NSS 121*	National Cadet Corps/National Service Scheme	1	8.6	Pass
III Semester				
FMP 235	Theory of Machines	3	8.5	25.5
FMP 236	Farm Power	2	6.8	13.6
BS MATH 236	Engineering Mathematics III	3	6.8	20.4
APE 232	Engineering Properties of Biological Material and Food Quality	2	8.4	16.8
SWCE 232	Soil Mechanics	3	7.1	21.3
SWCE 233	Watershed Hydrology	3	8.4	25.2
IDE 231	Fluid Mechanics	3	7.6	22.8
EOES 233	Electrical Circuits	3	7.5	22.5
BS STAT 237	Statistical Methods	2	7.3	14.6
IV Semester				
FMP 247	Farm Machinery and Equipment I	2	6.5	13.0
FMP 248	Tractor System and Control	2	7.0	14.0
APE 243	Heat and Mass Transfer	2	6.7	13.4
APE 244	Crop Process Engineering	3	7.6	22.8
SWCE 244	Soil & Water Conservation Engineering	3	8.6	25.8
IDE 242	Irrigation Engineering	3	7.9	23.7
AG 245	Agribusiness Management and Trade	2	6.1	12.2
EOES 244	Electrical Machineries and Power Utilization	3	7.8	23.4
FS 242	Building Materials	2	8.5	17.0

Please see overleaf

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COURSE NO.	TITLE OF THE COURSE	CREDITS	GRADE POINT	CREDIT POINT
V Semester				
FMP 359	Farm Machinery & Equipment II	2	7.5	15.0
APE 355	Dairy and Food Engineering	3	8.2	24.6
SWCE 355	Soil Conservation Structures Design	3	7.7	23.1
IDE 353	Ground Water, Wells and Pumps	3	8.6	25.8
IDE 354	Drainage Engineering	3	7.2	21.6
FS 353	Strength of Materials	3	8.0	24.0
FS 354	Agricultural Structures and Environmental Control	3	8.3	24.9
APE 356	Drying of Farm Crops	2	7.2	14.4
APE 357	Storage Engineering	2	8.1	16.2
VI Semester				
AG 366	Entrepreneurship Development and Communication Skills	2	8.0	16.0
APE 368	Refrigeration and Air Conditioning	2	8.9	17.8
SWCE 366	Watershed Planning and Management	3	7.0	21.0
IDE 365	Advanced Irrigation System Design	2	8.4	16.8
IDE 366	Minor Irrigation and Command Area Development	3	8.4	25.2
FMP 3610	Machine Design	3	7.8	23.4
FMP 3611	Field Operation & Maintenance of Tractor and Farm Machinery I	1	8.0	8.0
EOES 365	Renewable Energy Sources	3	7.0	21.0
FS 365	Design of Structures	3	8.8	26.4
VII Semester				
CAF EOES 472	Renewable Energy Technology	3	8.2	24.6
CAF APE 475	Seed Process Engineering	3	7.8	23.4
CAF APE 476	Process Engineering of Horticultural Crops	3	7.7	23.1
CAF FMP 471	Tractor Design and Testing	3	7.8	23.4
CAF FMP 478	Design of Farm Machinery	3	8.5	25.5
GAE 474	Agricultural Engineering Project	6	9.5	57.0
GAE 473	Seminar	1	8.2	8.2
VIII Semester				
GAE 485	Implant Training	25	9.8	245.0

Credit Points obtained (Σ Credits x GP) : 1477.2

Credits Completed : 183

Cumulative Grade Point Average (CGPA) in 10 Point Scale : 8.07

Equivalent Percentage of Marks & Class/Division : 80.70 First

PARBHANI

DATE 2 JUL 2019

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G- Pass with award of Grace Marks

• Non credit course

EX- Exemption

R- Repeat

** Deficiency course

Division	CGPA
First Division with Distinction (F.D.W.D.) :	8.50 and above
First Division :	7.50 to 8.49
Second Division :	6.00 to 7.49
Pass :	5.50 to 5.99