



**DR. BALASAHEB SAWANT KONKAN KRISHI VIDYAPEETH,  
(Agriculture University) DAPOLI, Dist. RATNAGIRI  
(Maharashtra State) INDIA**

**TRANSCRIPT**

Serial No. : 2021050890

FROM 2017 - 2018 TO 2020 - 2021

**FACULTY OF AGRICULTURAL ENGINEERING**

Name of the Student : **SHRI. YADAV SHARAD MALHARI**

Institute : **College of Agricultural Engg. and Technology, Dapoli**

Registration No. : **ENDPU/17/0890**

Medium of Instruction : **English**

Course : **Bachelor of Agricultural Engg. & Technology**

Mother's Name : **MINAKSHI**

Year of Admission : **2017 - 2018**

Date of Declaration of Result : **11/08/2021**

COURSE NO.	TITLE OF THE COURSE	CREDITS	GRADE POINTS (Reduced to 10 Points)	CREDIT POINTS (Credits x G.P.)
<b>I SEMESTER</b>				
BS-MATH-111	Engineering Mathematics-I	3	6.1	18.3
BS-PHY-111	Engineering Physics	2	6.5	13.0
BS-COMP-111	Computer Programming and Data Structures	2	7.1	14.2
AS-SS-111	Principles of Soil Science	2	7.4	14.8
FMPE-111	Engineering Drawing	2	6.6	13.2
FMPE-112	Workshop Practice	1	6.8	6.8
PFE-111	Thermodynamics	2	7.2	14.4
REE-111	Engineering Chemistry	2	6.5	13.0
FS-111	Engineering Mechanics	3	5.3	15.9
AS-EXTN-111	Communication Skills and Personality Development	2	7.4	14.8
DEG-111	Democracy, Elections and Good Governance	1[NC]	5.2	PASS
<b>II SEMESTER</b>				
BS-MATH-122	Engineering Mathematics-II	3	5.1	15.3
BS-COMP-122	Web Designing and Internet Applications	2	7.1	14.2
AS-STAT-121	Statistical Methods in Engineering	2	6.0	12.0
AS-AGRO-121	Principles of Agronomy	2	6.7	13.4
AS-HORT-121	Principles of Horticultural Crops and Plant Protection	2	6.7	13.4
FMPE-123	Workshop Technology	2	6.3	12.6
SWCE-121	Surveying and Leveling	3	6.5	19.5
PFE-122	Heat and Mass Transfer	2	7.2	14.4
REE-122	Electrical Machines and Power Utilization	3	6.5	19.5
FS-122	Strength of Materials	2	6.8	13.6
PHEY-121	Physical Education and Yoga	1[NC]	8.2	PASS
NSS-121	National Service Scheme	1[NC]	7.8	PASS
<b>III SEMESTER</b>				
BS-MATH-233	Engineering Mathematics-III	3	6.7	20.1
FMPE-234	Farm Power and Automotive Engines	2	5.4	10.8
FMPE-235	Theory of Machines	2	5.5	11.0 [R]
SWCE-232	Soil Mechanics	2	7.5	15.0
SWCE-233	Watershed Hydrology	3	5.5	16.5
IDE-231	Fluid Mechanics and Open Channel Hydraulics	3	7.2	21.6
PFE-233	Engineering Properties of Agricultural Produce	2	7.4	14.8
FS-233	Theory of Structures	2	6.3	12.6 [R]
AS-EXTN-231	Entrepreneurship Development and Business Communication	2	6.4	12.8
EDNT-231	Educational Tour	2	9.9	19.8
<b>IV SEMESTER</b>				
BS-PHY-242	Applied Electronics and Instrumentation	2	7.1	14.2
FMPE-246	Tractor Systems and Controls	2	6.2	12.4
FMPE-247	Machine Design	2	5.6	11.2

COURSE NO.	TITLE OF THE COURSE	CREDITS	GRADE POINTS (Reduced to 10 Points)	CREDIT POINTS (Credits x G.P.)
SWCE-244	Soil and Water Conservation Engineering	3	7.7	23.1
IDE-242	Irrigation Engineering	3	7.7	23.1
PFE-244	Post Harvest Engineering of Cereals, Pulses and Oil Seeds	3	6.0	18.0
REE-243	Fundamentals of Renewable Energy Sources	3	6.7	20.1
FS-244	Building Construction and Cost Estimation	2	7.2	14.4
GAE-241	In Plant Training - I	5	8.6	43.0
<b>V SEMESTER</b>				
FMPE-358	Farm Machinery and Equipment-I	2	7.0	14.0
FMPE-359	CAD Applications	1	8.2	8.2
FMPE-3510	Field Operation and Maintenance of Tractor and Farm Machinery	1	7.8	7.8
SWCE-355	Water Harvesting and Soil Conservation Structures	3	7.1	21.3
IDE-353	Groundwater, Wells and Pumps	3	6.3	18.9
IDE-354	Drainage Engineering	3	7.7	23.1
PFE-355	Dairy and Food Engineering	3	5.4	16.2
REE-354	Renewable Power Sources	3	6.3	18.9
FS-355	Agricultural Structures, Storage Engineering and Environmental Control	3	7.5	22.5
<b>VI SEMESTER</b>				
FMPE-3611	Farm Machinery and Equipment-II	2	6.8	13.6
FMPE-3612	Tractor & Farm Machinery Design	3	7.2	21.6
SWCE-366	Watershed Planning and Management	2	7.4	14.8
IDE-365	Canal Irrigation Management	2	7.3	14.6
IDE-366	Sprinkler and Micro Irrigation System	2	7.0	14.0
PFE-366	Post Harvest Engineering of Horticultural Crops	2	7.0	14.0
PFE-367	Refrigeration and Air Conditioning	2	7.3	14.6
REE-365	Bio-energy Systems: Design and Applications	3	6.8	20.4
AS-ESDM-361	Environmental Science and Disaster Management	3	6.8	20.4
GAE-362	In Plant Training-II	5	8.4	42.0
<b>VII SEMESTER</b>				
GAE-473	Industrial Attachment and Experiential Learning	20	9.0	180.0
<b>VIII SEMESTER</b>				
ELE-FMPE-482	Human Engineering and Safety	3	8.6	25.8
ELE-PFE-481	Food Quality and Control	3	8.9	26.7
ELE-REE-481	Photovoltaic Technology and Systems	3	8.6	25.8
GAE-485	Seminar	1	7.8	7.8
GAE-486	Project Planning & Report Writing	10	8.7	87.0

**Credits Completed :** 183  
**Credits Completed by Gradual Course :** 180  
**Credits Completed by Non-Gradual Course :** 3  
**Credit Points Obtained :** 1314.8  
**Cumulative Grade Point Average (CGPA) :** 7.30  
**Equivalent Percentage of Marks & Class :** 73.00 **First Class**

8.00 & above C.G.P.A. - First Class with Distinction

7.00 to 7.99 C.G.P.A. - First Class

6.00 to 6.99 C.G.P.A. - Second Class

5.00 to 5.99 C.G.P.A. - Pass Class

R = Repeat NC = Non-Gradual Course

Duration of Degree Program : 4 Year in 10 Point Scale

Accreditation Status : College & Degree Program Accredited by ICAR till March 2024

Notification Order No : NO.BSKKV/Exam-B/B.Tech.(Agri.Engg.)/1120/2021 Dated-11 Aug. 2021

APOLI

DATE : 11/08/2021

  
**[C.Y. CHOGALE]**  
**DEPUTY REGISTRAR**