

No. 234420030

Vasantrao Naik Marathwada Krishi Vidyapeeth
(Agricultural University)



Parbhani (Maharashtra) India

Certificate

*We, The Chancellor, Pro-Chancellor, Vice-Chancellor and
members of the Executive Council of the Vasantrao Naik Marathwada
Krishi Vidyapeeth (Agricultural University), Parbhani
certify that*

Kompalwar Shrikant Subhashrao

*has been examined for
the Degree of Bachelor of Technology Agricultural Engineering and
adjudged to have passed in the First Class in July, 2024.*

The Degree of

Bachelor of Technology
Agricultural Engineering

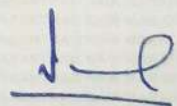
has been conferred on him/her at Parbhani.

*In testimony whereof are set the seal of the said University and the
signature of the Vice-Chancellor.*



Date: 23rd January, 2025




Prof. Indra Mani
Vice-Chancellor



Vasantrao Naik
Marathwada Agricultural University, Parbhani

वसंतराव नाईक मराठवाडा कृषि विद्यापीठ, परभणी
Maharashtra State, India

Serial No. : 235320040

Transcript
Faculty of Agril. Engineering

Name of the Student : **Kompalwar Shrikant Subhashrao**
Registration No. : **2020AEPB030**
Degree Programme : **B.Tech.(Agril. Engg.)**
Institute : **College of Agril. Engg. & Technology, Parbhani**

Year of Admission : 2020
Year of Leaving : 2024
Medium of Instruction : English

Course Nos.	Title of the Course	Credits	Grade Point	Credit Point
I Semester				
BS-MATH-111	Engineering Mathematics-I	3	8.7	26.1
BS-PHY-111	Engineering Physics	2	8.2	16.4
BS-COMP-111	Computer Programming and Data Structures	2	7.9	15.8
AS-SS-111	Principals of Soil Science	2	9.0	18.0
FMPE-111	Engineering Drawing	2	7.1	14.2
FMPE-112	Workshop Practice	1	8.8	8.8
PFE-111	Thermodynamics	2	8.0	16.0
REE-111	Engineering Chemistry	2	9.5	19.0
FS-111	Engineering Mechanics	3	8.1	24.3
AS-EXTN-111	Communication Skill & Personality Development	2	6.0	12.0
DEG-111*	Democracy, Election & Good Governance	1	9.0	PASS
II Semester				
BS-MATHS-122	Engineering Mathematics-II	3	8.9	26.7
BS-COMP-122	Web Designing and Internet Applications	2	8.2	16.4
AS-STAT-121	Statistical Methods in Engineering	2	7.8	15.6
AS-AGRO-121	Principles of Agronomy	2	9.3	18.6
AS-HORT-121	Principles of Horticultural Crops and Plant Protection	2	9.0	18.0
FMPE-123	Workshop Technology	2	8.4	16.8
SWCE-121	Surveying and Leveling	3	8.8	26.4
PFE-122	Heat and Mass Transfer	2	7.1	14.2
REE-122	Electrical Machines and Power Utilization	3	7.9	23.7
FS-122	Strength of Materials	2	8.4	16.8
PHYEDN-121*	Physical Education	1	9.4	PASS
NSS-121*	National Service Scheme	1	8.0	PASS
III Semester				
BS-MATH-233	Engineering Mathematics-III	3	5.7	17.1
FMPE-234	Farm Power and Automotive Engines	2	6.0	12.0
FMPE-235	Theory of Machines	2	7.3	14.6
SWCE-232	Soil Mechanics	2	8.2	16.4
SWCE-233	Watershed Hydrology	3	7.4	22.2
IDE-231	Fluid Mechanics and Open Channel Hydraulics	3	8.3	24.9
PFE-233	Engineering Properties of Agricultural Produce	2	6.4	12.8
FS-233	Theory of Structures	2	6.8	13.6
AS-EXTN-231	Entrepreneurship development and Business Communication	2	8.1	16.2
EDNT-231	Educational Tour	2	9.7	19.4
IV Semester				
BS-PHY-242	Applied Electronics and Instrumentation	2	5.1	10.2
FMPE-246	Tractor Systems and Controls	2	5.6	11.2
FMPE-247	Machine Design	2	6.8	13.6
SWCE-244	Soil and Water Conservation Engineering	3	5.7	17.1
IDE-242	Irrigation Engineering	3	6.1	18.3

Please see overleaf

Course Nos.	Title of the Course	Credits	Grade Point	Credit Point
PFE-244	Post Harvest Engineering of Cereals, Pulses and Oil Seeds	3	5.7	17.1
REE-243	Fundamentals of Renewable Energy Sources	3	5.7	17.1
FS-244	Building Construction and Cost Estimation	2	7.4	14.8
GAE-241	In Plant Training - I	5	8.6	43.0
V Semester				
FMPE-358	Farm Machinery and Equipment-I	2	7.1	14.2
FMPE-359	CAD Applications	1	6.4	6.4
FMPE-3510	Field Operation and maintenance of Tractor and Farm Machinery	1	8.0	8.0
SWCE-355	Water Harvesting and Soil Conservation Structures	3	7.1	21.3
IDE-353	Groundwater, Wells and Pumps	3	6.7	20.1
IDE-354	Drainage Engineering	3	7.7	23.1
PFE-355	Dairy and Food Engineering	3	6.7	20.1
REE-354	Renewable Power Sources	3	5.7	17.1
FS-355	R Agricultural Structures, Storage Engineering and Environmental Control	3	8.1	24.3
VI Semester				
FMPE-3611	Farm Machinery and Equipment-II	2	6.6	13.2
FMPE-3612	Tractor & Farm Machinery Design	3	5.9	17.7
SWCE-366	Watershed Planning and Management	2	5.4	10.8
IDE-365	Canal Irrigation Management	2	7.7	15.4
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	R Refrigeration and Air Conditioning	2	6.6	13.2
REE-365	Bio-energy Systems: Design and Applications	3	5.9	17.7
AS-ESDM-361	Environmental Science and Disaster Management	3	6.0	18.0
GAE-362	In Plant Training - II	5	8.6	43.0
VII Semester				
GAE-473/GAE-474	Industrial Attachment/Experiential Learning	20	8.7	174.0
VIII Semester				
ELE-IDE-482	Geo-Informatics for Land and Water Management	3	6.5	19.5
ELE-SWCE-481	Floods and Control Measures	3	6.8	20.4
ELE-FS-481	Greenhouse Structure for Protected Cultivation	3	7.1	21.3
GAE-485	Seminar	1	7.6	7.6
GAE-486	12 Weeks Project Planning and Report Writing	10	8.7	87.0

Total Credits Completed : **183**
 Total Credits Completed by Gradial Course : **180**
 Total Credits Completed by Non-Gradial Course : **3**
 Credit Points Obtained ($\sum$ Credits X GP) : **1356.8**
 Cumulative Grade Point Average (CGPA) in 10 point Scale : **7.54**
 Equivalent Percentage of Marks & Class/ Division : **75.40 First Class**

PARBHANI

DATE : 19/08/2024

DEPUTY REGISTRAR (ACAD)

G - Pass with award of grace marks
 R - Repeat

* Non credit course
 ** Remedial course

Ex - Exemption

Division :

- 1) 8.00 & above : First Class with Distinction (F.C.W.D.)
- 2) 7.00 to 7.99 : First Class
- 3) 6.00 to 6.99 : Second Class
- 4) 5.00 to 5.99 : Pass





महाराष्ट्र राज्य माध्यमिक व उच्च माध्यमिक शिक्षण मंडळ, पुणे
Maharashtra State Board Of
Secondary and Higher Secondary Education, Pune

औरंगाबाद विभागीय मंडळ / AURANGABAD DIVISIONAL BOARD

उच्च माध्यमिक प्रमाणपत्र परीक्षा - गुणपत्रक

HIGHER SECONDARY CERTIFICATE EXAMINATION - STATEMENT OF MARKS

शाखा STREAM	आसन क्रमांक SEAT NO.	केन्द्र क्रमांक CENTRE NO.	जिल्हा व उच्च.माध्य.शाळा क्रमांक DIST.& HR.SEC.SCHOOL NO.	परीक्षेचा महिना व वर्ष MONTH & YEAR OF EXAM.	गुणपत्रकेचा अनुक्रमांक SR.NO. OF STATEMENT
SCIENCE	R071221	0646	60.03.014	FEBRUARY-20	115951

उमेदवाराचे संपूर्ण नाव (आडनाव प्रथम) / CANDIDATE'S FULL NAME (SURNAME FIRST)

Kompalwar Shrikant Subhashrao

उमेदवाराच्या आईचे नाव / CANDIDATE'S MOTHER'S NAME **Savita**

विषयाचा सांकेतिक क्रमांक व विषयाचे नाव Subject Code No. and Subject Name	*माध्यम Medium	कमाल गुण Max. Marks	प्राप्त गुण / Marks Obtained	
			अंकात In Figures	अक्षरात / In Words
01 ENGLISH	ENG	100	046	FORTYSIX
04 HINDI	HIN	100	077	SEVENTYSEVEN
40 MATHEMATICS & STATISTICS	ENG	100	041	FORTYONE
54 PHYSICS	ENG	100	064	SIXTYFOUR
55 CHEMISTRY	ENG	100	060	SIXTY
56 BIOLOGY	ENG	100	051	FIFTYONE
31 ENVIRONMENT EDUCATION	MAR	050	050	FIFTY
30 HEALTH & PHYSICAL EDUCATION (GRADE)	A			
टक्केवारी / Percentage	60.00	एकूण गुण / Total Marks	650	389+1
				THREE HUNDRED AND NINETY

निकाल / Result **PASS**



H203115951

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Signature

महत्वाचे, टीप, आरोग्य व शारीरिक शिक्षण विषयातील श्रेणी आणि चिन्हांची माहिती यांचा तपशील मागील पृष्ठावर पहावा.
See overleaf for Important, Notes, Grades in Health & Physical Education Subject and meaning of special characters.

विभागीय सचिव / Divisional Secretary



महाराष्ट्र राज्य माध्यमिक व उच्च माध्यमिक शिक्षण मंडळ, पुणे
Maharashtra State Board Of
Secondary and Higher Secondary Education, Pune

औरंगाबाद विभागीय मंडळ / AURANGABAD DIVISIONAL BOARD

माध्यमिक शालान्त प्रमाणपत्र परीक्षा - गुणपत्रक

SECONDARY SCHOOL CERTIFICATE EXAMINATION - STATEMENT OF MARKS

आसन क्रमांक SEAT NO.	केंद्र क्रमांक CENTRE NO.	जिल्हा व शाळा क्रमांक DIST. & SCHOOL NO.	परीक्षेचा महिना व वर्ष MONTH & YEAR OF EXAM.	गुणपत्रिकेचा अनुक्रमांक SR. NO. OF STATEMENT
K148394	4004	60.01.003	MARCH-2018	114378

उमेदवाराचे संपूर्ण नाव (आडनाव प्रथम) / CANDIDATE'S FULL NAME (SURNAME FIRST)

Kompalwar Shrikant Subhashrao

उमेदवाराच्या आईचे नाव / CANDIDATE'S MOTHER'S NAME

Savita

विषयाचा सांकेतिक क्रमांक व विषयाचे नाव Subject Code No. and Subject Name	कमाल गुण Max. Marks	प्राप्त गुण किंवा श्रेणी / Marks or Grade Obtained	
		अंकात In Figures	अक्षरात / In Words
01 MARATHI (1ST LANG)	100	071	SEVENTYONE
27 SANSKRIT (2/3 LANG)	100	082	EIGHTYTWO
17 ENGLISH (2/3 LANG)	100	071	SEVENTYONE
71 MATHEMATICS	100	089	EIGHTYNINE
72 SCIENCE & TECHNOLOGY	100	071	SEVENTYONE
73 SOCIAL SCIENCES	100	067	SIXTYSEVEN
M6 DRAWING & PAINTING	*	A	
P1 HEALTH & PHYSICAL EDUCATION	*	A	
R4 VOCATIONAL GUIDANCE	*	A	
R6 PERSONALITY DEVELOPMENT	*	A	
41 INFORMATION COMMUNICATION TEC	*	A	
टक्केवारी / £ Percentage	78.80	एकूण गुण / Total Marks	500
			\$384+10
			THREE HUNDRED AND NINETYFOUR

Result/निकाल PASS

Additional Marks Category/अतिरिक्त गुण प्रवर्ग FOLK ART

S183114378



महत्वाचे, टीप, कार्यशिक्षण व शालेय विषयातील श्रेणी आणि चिन्हांची माहिती यांचा तपशील मागील पृष्ठावर पहावा.

See overleaf for Important, Notes, Grades in work Education & School Subjects and meaning of special characters.



4210158616606

Signature

विभागीय सचिव / Divisional Secretary