

SELF STUDY REPORT (2018-2023)



Submitted to

National Agricultural Education Accreditation Board
Indian Council of Agricultural Research, New Delhi



College of Agriculture, Ambajogai
Vasanttrao Naik Marathwada Krishi Vidyapeeth
Parbhani - 431402 (MS) INDIA

Self Study Report
for
Accreditation
(2018-19 to 2022-23)



College of Agriculture, Ambajogai

**Vasant Naik Marathwada Krishi Vidyapeeth,
Parbhani**

COLLEGE OF AGRICULTURE, AMBAJOGAI

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Message from Vice-Chancellor's Secretariat



I am glad to know that College of Agriculture, Ambajogai a constituent College of this prestigious university, has prepared a self-study report of its College for accreditation purpose.
I send my best wishes for the accreditation of this College for the next five years.



Prof. Dr. Indra Mani

Hon. Vice Chancellor
VNMKV, Prabhani

Foreword



Vasantnao Naik Marathwada Agricultural University, Parbhani through its various constituent Colleges caters the need of Agriculture education in Marathwada region of Maharashtra. College of Agriculture, Ambajogai, is now constituent College with well-developed infrastructure, qualified academic staff and other related facilities required to implement the educational program at Graduation level.

The self-study report prepared by Associate Dean & Principal of the College of Agriculture, Ambajogai embodied the entire related information requisite in the self-study report for accreditation purpose of the College.

I send my best wishes to the College administration for preparation of their self-study report for the accreditation purpose of College of Agriculture, Ambajogai.

Dr. Uday Khodke

Director of Instruction
VNMKV, Parbhani

Acknowledgment



I would like to express the deepest gratitude to Hon. Vice-chancellor, Prof. Dr. Indra Mani who has shown the attitude and the substance of a genius: he continually and persuasively conveyed a spirit of adventure with regard to developmental activities of the college, and an excitement in regard to preparation of this report. Without his supervision and constant help, preparation of this Self Study Report would not have been possible.

I would like to thank Dean and Director of Instruction, Dr. U. M. Khodke, whose work demonstrated that concern for educational affairs supported by an engagement in comparative developmental work, should always transcend academia and provide a quest for our times.

My thanks go to all the staff members who have given their precious time, efforts into developing this Self Study report. In particular, I would like to acknowledge and thank Dr.R.C. Mahajan (Nodal Officer and Farm In-charge), Dr. D.S. Lokhande (In-charge, Anti Ragging Cell and DDO), Dr. R.A. Chavan (Vice-president- Gymkhana), Dr. S.T. Rathod, (In-charge, Self Study Report), Prof. V. B. Jadhav (In-charge – AMS, Education and Admission committee), Dr. S.B. Jadhav (Hostel Warden-Boys and In-charge, Computer Cell), Dr.V.V. Tayde (Hostel Warden-Girls and In-charge RTI), Dr. V.P. Kamble (In-charge-Scholarship & Examination), Dr. G. K. Gaikwad (In-charge, Library), Dr.Y.M. Waghmare (In-charge, NSS and Placement and Counseling Cell) and Prof. C.B. Adsul (In-charge, Sports).

I am also thankful to all the technical, ministerial and supporting staff who have worked extremely hard, both in the foreground and background during the preparation of this report.



Dr. Sanjeev Bantewad
Associate Dean and Principal
College of Agriculture, Ambajogai

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6.4 Self Study Report for the Programme

6.4.1 Brief History of the Degree Programme

The College of Agriculture, Ambajogai, Dist. Beed (MS) is a constituent College of Vasant Rao Naik Marathwada Agriculture University, Parbhani, runs a Bachelor of Science (Hons.) Agriculture. This College was established in the year 2000 vide Maharashtra Government Resolution No. MKV/1299/77/20-A dated 29-03-2000 to cater the need of agricultural education for the students of Maharashtra and other states. The College is located at the outskirts of Ambajogai city in Morewadi. This college is being provided comprehensive facilities in terms of highly qualified academic, technical and supporting staff, buildings, laboratories, farm, financial and institutional support by the University.

The college has completed 22 years and passed 18 batches. From academic year 2017-18, the academic curricula of said academic programmes are revised as recommended by V Dean's committee report of ICAR.

Sr. No.	Educational programme	Duration (Years)	Semesters
1	B.Sc. (Hons.) Agriculture	04	08

The College has following objectives and mission for qualitative development in agricultural education.

Objectives:

1. To impart quality education for the development of quality human resources in different branches of Agriculture.
2. To make the students aware of entrepreneurship and practical experience in agriculture and allied sectors.
3. To develop high quality professional competence, skill and confidence to start their own agro-based enterprises.
4. To start the new courses of current and future relevance to build a strong academic foundation.
5. To reorient agricultural education to meet the challenges of sustainable agriculture and food security.
6. To promote partnership and linkages with national and international educational and research institutions.

Mission:

1. To fulfil the regional demand of agriculture graduates.
2. To provide higher agricultural education.
3. To train the rural youths and encourage for self-employment.
4. To provide solutions to the problems of farming community.

Accomplishments:

1. Teaching:

The College of Agriculture, Ambajogai offers B.Sc. (Hons.) Agriculture degree programme to impart multidisciplinary and comprehensive scientific knowledge to the students for solving the agricultural problems. The success of agricultural education is visualized from the success of agricultural graduates in public and private sector. The graduates of this College are in the administrative services of State and the Central Government helping in policy making process at various levels. A total 543 students were graduated from this college.

2. Research:

The faculty members of this college are actively engaged in carrying out applied and basic research related to different aspects of the agricultural technology since its inception. Proposals for research projects are prepared by staff members and submitted to ICAR, State government and other funding agencies for approval. Crop cafeteria is established in both *Kharif* and *Rabi* seasons. The senior faculty members are involved in PG programme in their respective department at College of Agriculture, Latur and Parbhani. Department of Agricultural Botany of this college conducted research trials of PG students of COA, Latur. Breeder and truthful seed production programme are implemented every year.



Fig : 1. Seed production programme at College

3. Extension:

Based on the research findings of the various research projects, scientists from the faculty are helping farmers in solving their practical problems. Various agricultural technologies, research findings and recommendations are transferred from university to farmers and state agricultural department through this college. Further sincere and dedicated efforts are being made to popularize the recent technologies developed for different crops production through different media viz., television, radio, marathi popular articles in scientific magazines and local newspapers etc.

Moreover, scientists from different faculties are helping the farmers and entrepreneurs in solving their practical problems and to achieve maximum profits. Different training programmes were conducted for farmers on various subject like integrated pests and diseases management, seed production technology, organic farming, precision farming, protected vegetable cultivation and mushroom production etc. Faculty members are actively engaged as SMS in shetkari melawa and gramin krishi Mahotsav and agro advisory services to the farmers. Every year more than 20 shetkari melawas are organised during RAWE Programme.



Fig : 2. Farmers field visit

6.4.2 Faculty Strength:

Following faculty strength is available in the College.

Table 1. Academic and Faculty strength of College for UG programme:

Year	Teaching staff	Sanctioned faculty	Faculty in place	Vacant position	Faculty recommended by the V th Deans committee	Deviation in faculty position **
2022-23	Associate Dean & Principal	01	01	--	01	--
	Associate professor	05	03	02	08	05 (62 %)
	Assistant professor	12	08	04	34	26 (76 %)
		18	12	06		
2021-22	Associate Dean & Principal	01	01	--	01	--
	Associate professor	05	04	01	08	04 (50 %)
	Assistant professor	12	09	03	34	25 (73 %)
		18	14	04		
2020-21	Associate Dean & Principal	01	01		01	--
	Associate professor	05	03	02	08	05 (62 %)
	Assistant professor	12	08	04	34	26 (76 %)
		18	12	06		
2019-20	Associate Dean & Principal	01	01	--	01	--
	Associate professor	05	03	02	08	05 (62 %)
	Assistant professor	12	09	03	34	25 (73 %)
		18	13	05		
2018-19	Associate Dean & Principal	01	01	--	01	--
	Associate professor	05	03	02	08	05 (62 %)
	Assistant professor	05	03	02	08	05 (62 %)
		18	12	06		

Besides this teaching associate/ Guest lecturers are hired on contractual basis for the subjects where no faculty is available (Table 3)

Table 2. Details of department wise name, designation and qualification of faculty members

Sr. No.	Name	Designation	Degree	Department
1.	Dr. S. D. Bantewad	Associate Dean & Principal	Ph. D. (Agri) NET	Department of Agricultural Entomology
Department of Agronomy				
2.	Dr. D. C. Lokhande	Associate Professor	Ph. D. (Agri) NET	Department of Agronomy
3.	Dr. Y.M.Waghmare	Assistant Professor	Ph. D. (Agri) NET, D.A.B.M.	Department of Agronomy
Department of Agricultural Botany				
4	Dr. R. C. Mahajan	Associate Professor	Ph. D. (Agri) NET	Department of Agril. Botany
5	Dr. S. T. Rathod	Assistant Professor	Ph. D. (Agri) NET	Department of Agril. Botany (Genetics and Plant Breeding)
Department of Agricultural Entomology				
6	Prof. C. B. Adsul	Assistant Professor	M.Sc. (Agri.) NET	Department of Agricultural Entomology
Department of Plant Pathology				
7	Dr. R. A. Chavan	Associate Professor	Ph. D. (Agri)	Department of Plant Pathology
Department of Horticulture				
8	Prof. V. P. Kamble	Assistant Professor	M.Sc. (Agri.) NET	Department of Horticulture
Department of Soil Science and Agricultural Chemistry				
9.	Prof. S. S. Galande	Assistant professor	M.Sc. (Agri.)	Department of Soil Science & Agril. Chemistry
10.	Dr. A. N. Puri	Assistant Professor	Ph. D.(Agri) PGDIPR	Department of Soil Science & Agril. Chemistry
Department of Agricultural Engineering				
11.	Dr. S. B. Jadhav	Assistant Professor	Ph. D. NET	Department of Agricultural Engineering
Department of Animal Husbandry & Dairy Science				
12.	Vacant			

Department of Computer Science				
13.	Mrs. Manjusha K. Dhoke	Assistant Professor	M.Sc. (Math)	Department of Mathematics and Comp. Sci.
Department of Extension Education				
14.	Dr. Vidya V. Tayade	Assistant Professor	Ph. D. (Agri) NET	Department of Extension Education
Department of Agricultural Economics				
15.	Vacant			

Table 3. Details of the contractual staff appointed for different courses

Year	Name of the Teacher	Subject	Degree
2018-19	Prof. B. Maske	Language	M.A. M. Phil.
	Prof. R. M. Kadam	Physical Education	M. P Ed., Ph.D.
	Prof. S.V. Pawar	Mathematics	M.Sc. (Math)
	Prof. M.S. Berkile	Agril. Economics	M.Sc. (Agri), Agril. Econ
	Prof. B. Maske	Language	M.A. M. Phil.
2019-20	Prof. R. M. Kadam	Physical Education	M. P Ed., Ph.D.
	Prof. S.V. Pawar	Mathematics	M.Sc. (Math)
	Prof. M.S. Berkile	Agril. Economics	M.Sc. (Agri), Agril. Econ
	Prof. B. Maske	Language	M.A. M. Phil.
2020-21	Prof. R. M. Kadam	Physical Education	M. P Ed., Ph.D.
	Prof. S.V. Pawar	Mathematics	M.Sc. (Math)
	Prof. M.S. Berkile	Agril. Economics	M.Sc. (Agri), Agril. Econ
	Prof. B. Maske	Language	M.A. M. Phil.
2021-22	Prof. R. M. Kadam	Physical Education	M. P Ed., Ph.D.
	Prof. S.V. Pawar	Mathematics	M.Sc. (Math)
	Prof. M. S. Berkile	Agril. Economics	M.Sc. (Agri), Agril. Econ
2022-23	Prof. B. Maske	Language	M.A. M. Phil.
	Prof. R. M. Kadam	Physical Education	M. P Ed., Ph.D
	Dr. N. G. Patil	Mathematics	Ph.D. (Math.)
	Prof.M.S. Berkile	Agril. Economics	M.Sc. (Agri), Agril. Econ
	Prof. Shaharukh Rafiq Shaikh	Computer Science	M.Sc. Comp. Science
	Prof. P.U. Wakde	Animal Husbandry and Dairy Science	M.Sc. (Agri) AHDS

6.4.3 Technical and Supporting staff:

Table 4. Technical and supporting staff at College

Year	Name of the posts	Sanctioned posts	Filled posts	Vacant posts
2022-23	Senior Research Officer	3	3	-
	Assistant Section Officer	1	1	-
	Assistant Comptroller	1	-	1
	Agricultural Assistant	5	3	2
	Senior Clerk	3	3	-
	Junior Clerk	1	1	-
	Driver	3	-	3
	Peon	2	1	1
	Sweeper	2	-	2
	Watchman	2	2	-
	Labour	2	1	1
	Lab attendant	5	4	1
		30	19	11
2021-22	Senior Research Officer	3	3	-
	Assistant Section Officer	1	1	-
	Assistant Comptroller	1	-	1
	Agricultural Assistant	5	3	2
	Senior Clerk	3	3	-
	Junior Clerk	1	1	-
	Driver	3	-	3
	Peon	2	1	1
	Sweeper	2	-	2
	Watchman	2	2	-
	Labour	2	1	1
	Lab attendant	5	5	-
		30	20	10
2020-21	Senior Research Officer	3	3	-
	Assistant Section Officer	1	1	-
	Assistant Comptroller	1	-	1
	Agricultural Assistant	5	3	2
	Senior Clerk	3	2	1
	Junior Clerk	1	1	-
	Driver	3	1	2
	Peon	2	1	1
	Sweeper	2	1	1
	Watchman	2	1	1
	Labour	2	2	-
	Lab attendant	5	4	1
		30	20	10
2019-20	Senior Research Officer	3	1	12
	Assistant Section Officer	1	1	-
	Assistant Comptroller	1	-	1
	Agricultural Assistant	5	4	1

	Senior Clerk	3	2	1
	Junior Clerk	1	1	-
	Driver	3	1	2
	Peon	2	1	1
	Sweeper	2	1	1
	Watchman	2	1	1
	Labour	2	2	-
	Lab attendant	5	4	1
		30	19	11
2018-19	Senior Research Officer	3	2	1
	Assistant Section Officer	1	1	-
	Assistant Comptroller	1	-	1
	Agricultural Assistant	5	3	2
	Senior Clerk	3	2	1
	Junior Clerk	1	1	-
	Driver	3	1	2
	Peon	2	-	2
	Sweeper	2	-	2
	Watchman	2	1	1
	Labour	2	1	1
		Lab attendant	5	4
		30	16	14

Table 5. Present technical and supporting staff:

Sr. No.	Name of technical and supporting staff	Designation	Qualification
1.	Shri. R. N. Wadikar	Senior Research Assistant	M.Sc. (Agri.)
2.	Shri. P. L. Gatcherle	Senior Research Assistant	M.Sc. (Agri.)
3.	Shri. R. B. Patil	Senior Research Assistant	M.Sc. (Agri.)
4.	Shri. S. B. Andhale	Assistant Section Officer	B.Sc. B.Ed.
5.	Shri. A. V. Mundhe	Senior clerk	SSC
6.	Shri. A. R. Khedekar	Senior clerk	BCA
7.	Shri. S, G, Gundawar	Senior clerk	M. Com.
8.	Shri. B. S. Warkari	Junior clerk	B.A.
9.	Smt. S. U. Shinde	Agricultural Assistant	Diploma in Agri.
10.	Shri. B. C. Chillarge	Agricultural Assistant	Diploma in Agri.
11.	Shri. P. D. Wawargire	Agricultural Assistant	Diploma in Agri.
12.	Shri. P. V. Jawale	Lab. Attendant	HSC
13.	Shri. C. T. Kanale	Lab. Attendant	SSC
14.	Mrs. G. V. Bhise	Lab. Attendant	SSC
15.	Shri. S. N. Gore	Lab. Attendant	HSC
16.	Shri. U. S. Phullari	Peon	SSC
17.	Shri. N. S. More	Watchman	BA
18.	Shri. B. D. Shinde	Watchman	--
19.	Shri. B. A. Kashid	Labour	--
20.	Shri. P. L. Mujmule	Gardener	S. S. C.
21.	Shri. R. G. Rewale	Electrician	ITI

Responsibilities of Faculty, Technical and Supporting staff

The faculties of this college are involved in conducting the classes, examinations, evaluation of the answer books and prepare the results of the UG students. They also guide to PG students of Latur and Parbhani for conducting their research programme. The faculty, technical and supporting staff actively participate in the work of UG admission, examination, scholarship, hostel, gymkhana activities, anti-ragging cell, placement cell, purchasing required for the development of laboratories, biological waste disposal facility cell, Institutional Ethics Committee for Experiment on Animals Cell, prevention of Sexual harassment of women at work place cell and Extension Education Activities. Technical staff is engaged in accounts matter, other than technical correspondence and faculty record in the College.

6.4.4 Classrooms and Laboratories:

There are three classrooms available for teaching with audio visual aids with seating capacity of 80 students each. Ten functional laboratories are available for teaching practicals.

a. Classrooms:

I. Class rooms seating capacity

UG Class room	Seating Capacity (students)	Facilities available
UG Lecture Hall No 1	80	Computer and LCD projector
UG Lecture Hall No 2	80	Computer and LCD projector
UG Lecture Hall No 3	100	Interactive board, Computer and LCD projector

II. Details of theory and practical batches

Sr. No	Academic year	Theory batches (students)	Practical batches (students)
1	2018-19	1 (60)	2 (30)
2	2019-20	1 (60)	2 (30)
3	2020-21	1 (60)	2 (30)
4	2021-22	1 (60)	2 (30)
5	2022-23	2 (60)	4 (30)

b. Laboratories:

All ten departments viz., Soil Science and Agricultural chemistry, Agronomy, Agril. Entomology, Plant Pathology, Agril. Engineering, Agril. Botany, Horticulture and Animal Husbandry & Dairy Science have well equipped laboratories which are developed over the years having modern facilities for both basic and applied research.

Table 6. Department wise functional laboratories and their number

Sr No	Section	No. of units	Space/Area available in Sq ft.	Seating capacity
1	Agronomy - UG Laboratory	01	1334	60
2	Agril. Botany - UG Laboratory & classroom-cum-Seminar Hall	02	1700	60
			1700	60
3	Agril. Entomology - UG Laboratory & classroom-cum-seminar Hall	02	1700	60
			1700	60
4	Extension education	01	1000	40
5	Agril. Economics	01	1000	40
6	Animal Husbandry & Dairy Science	01	1334	60
7	Agril. Engineering	01	1175	60
8	Computer Lab	01	1700	30
9	Horticulture	01	1200	60
10	Plant Pathology - UG Laboratory & classroom-cum-Seminar Hall	02	1700	60
			1700	60
11	Soil Science & Agril. Chemistry - UG Laboratory & classroom-cum-Seminar Hall	02	1700	60
			1700	60

C. List of major equipment's available for UG degree programme

1. Department of Agricultural Botany (Table 7)

Sr. No	Name of equipments	Nos.	Sr. No	Name of equipments	Nos.
1	Compound Microscope	06	10	Hot Air Oven	1
2	Student Microscope	35	11	Seed Germinator	1
3	Overhead Projector	1	12	LCD Projector Ceiling Mounted	1
4	Seed Moisture Testing Machine	2	13	Educational Micro Models	73
5	Seed Divider	1	14	P ⁿ Meter	01
6	Seed Incubator	1	15	Electronic Balance	1
7	Deep Freezer	1	16	Water Distillation Unit	01
8	Horizontal Laminar Airflow	2	17	Water Bath	01
9	Autoclave	1			

2. Department of SSAC (Table 8) :

Sr. No	Name of equipments	No	Sr. No	Name of equipments	No.
1	P ^h Meter	01	10	BOD incubator	01
2	EC meter	01	11	Water distillation unit	01
3	Kjeldhals distillation unit	01	12	Microprocessor based flame photometer	01
4	Kjeldhals digestion unit	01	13	Water and soil analysis kit	01
5	UTS Muffle Furnance	01	14	Electronic balance	01
6	Soil moisture meter	01	15	Soil thermometer	02
7	Hot air oven	1	16	UTS water bath	02
8	Electronic balance	1	17	Stainless steel thermostatic water bath	02
9	UV visible spectrophotometer	01			

3. Department of Agricultural Engineering (Table 9):

Sr. No	Name of equipment's	No	Sr. No	Name of equipment's	No
1	Dumpy level	03	7	Drip irrigation models	02
2	Levelling staff	04	8	Tractor system models	10
3	Ranging rod	10	9	Components of IC engines	10
4	Prismatic compass	04	10	Rain gauges	02
5	Total survey station	01	11	Material handling models	04
6	Palin table survey set	02	12	LCD projector with screen	01

4. Department of Agricultural Entomology (Table 10):

Sr. No	Name of equipment's	No	Sr. No	Name of equipment's	No
1	Dissection microscopes	46	7	Insect collecting nets	38
2	Research microscopes	04	8	Insect collection boxes	137
3	Simple microscopes	05	9	Light traps	03
4	Stereo zoom microscope	01	10	Wooden lamination	67
5	Different types of sprayers	12	11	Printed vinyl boards	35
6	Dissection trays	64	12	LCD projector	1

5. Department of Plant Pathology (Table 11):

Sr. No	Name of equipment's	No	Sr. No	Name of equipments	No
1.	Hot plate	01	8.	BOD incubator	01
2.	Stereo Zoom Trinocular Microscope with digital camera	01	9.	Incubator	01
3.	Digital colony counter	01	10.	Laminar air flow	01
4.	Hot water bath	01	11.	Autoclave	03
5.	Microscopes	08	12.	Laminate vinyl boards	150
6.	Bench top centrifugal machine	01	13.	Charts	40
7.	Hot air oven	02			

6. Department of Agronomy (Table 12):

Sr. No	Name of equipments	No	Sr. No	Name of equipments	No
1.	Thermometer	02	10.	Double ring infiltrometer	01
2.	Dry & Wet thermometer	02	11.	Tensiometer	01
3.	Soil thermometer	04	12.	Rapid moisture meter	01
4.	Self recording rain guage	01	13.	Digital soil moisture meter	01
5.	Anemometer	01	14.	Hand refractometer	01
6.	Aneroid barometer	01	15.	Infra red thermometer	01
7.	Thermo hygro graph	01	16.	Hot air ove	01
8.	Thermo hygrometer	01	17.	Digital top pan balance	01
9.	Parshal flume	01		Interactive board	01

7. Department of Horticulture (Table 13)

Sr. No	Name of equipments	No	Sr. No	Name of equipments	No
1.	OHP	01	26.	Grafting knife	20
2.	Refrigerator	01	27.	Budding And Grafting knife	20
3.	pH meter	01	28.	Pruning knife	10
4.	Gas Cylinder	01	29.	Patching knife	10
5.	Gas Stove with Cylinder	01	30.	Girdling Knife	10
6.	Jain Drip System Board	01	31.	Edging knife	05
7	Hand Refractometer		32.	Tree pruner	05
	i)0-32%	05	33.	Pruning Knife	05
	ii)28-62%	05	34.	Fruit Gathers(Mango)	10
	iii)58-92	05	35.	Spring Brass Rake	05
8	Digital Zoom Camera	01	36.	Hand Cultivator (Large)	10
9	Lab thermometer (Four type)	40	37	Big Easy Shwel	05
10	Digital Thermometer	05	38	Digging fork	09
11	Soil Thermometer	05	39	Onion Hoe	05
12	Spring Balance	03	40.	Dutch Hoe	05

13	Mortar and pastel	01	41.	Mushroom Knife	05
14	Hygrometer	05	42.	Katti (with iorn handle)	01
15	Podameter	02	43.	Coconut Decorticator	01
16	Electron top pan balance	01	44.	Axe (Without Handle)	01
17	Mixture Cum grinder	01	45.	Khurpi	10
18	Secateur :		46.	Kudali	02
	i) Super cut	10	47.	Big Spoon (SS)	01
	ii) Regular	10	48.	Slid Projector	01
	iii) Major	10	49.	Insect Show case Cabinate	01
19	Ring Cutter	10	50.	Projection slides	40
20	Cut and Hold secateurs	05			
21	Rose Cutter	10			
22	Thinning scissor	10			
23	Konnow Cutter	05			
24	Grass Shear	10			
25	Bonsai Kit	10			

8. Department of AHDS (Table 14):

Sr. No	Name of equipments	No	Sr. No	Name of equipments	No
1.	Double distillation unit,	01	4.	microvave oven	01
2.	cream seperater	01	5.	milkotester	01
3.	Hot water bath	01			

9. Computer Laboratory: (Table 15):

Sr. No.	Name of equipment	No
1.	Desk top computers	28
2.	Modem	01
3.	Network switch	01

10. Department of Extension Education: (Table 16)

Sr. No.	Name of equipment	No	Sr. No.	Name of equipment	No
1.	Desktop computer with printer	01	5.	CD/ DVD player	01
2.	Exhibition display stand	01	6.	Slide projector	01
3.	Educational charts	01	7.	Television	01
4.	HD camera	01	8.	OHP	02



Fig : 3. Laboratory facilities

d. Information on farm facilities available at College that are utilized for UG programme.

College is having total farm area of 42 ha under dry land agriculture, horticulture plantation and garden, yoga park and play grounds etc. Farm facilities are fairly developed and utilized for crop cafeteria demonstrations, experiential learning programme and seed production etc. The other farm facilities like threshing yards, farm ponds, irrigation tank, sump-well, tube well, various farm equipments, micro irrigation facilities, polyhouse facilities are being utilized for instructional purpose. Threshing yards, Farm ponds, Irrigation tank, Sump-well, Tube well, Farm equipment's, Micro irrigation facilities, Polyhouse and green facilities etc.

Total area in hectare 42.00 ha

Irrigated Land in hectare 06.00 ha

Table 17. College revenue receipts of the seed production and other

Sr. No.	Year	Particulars	Total Receipts
1	2018-19	Seed production and other revenue	15,44,221/-
2	2019-20	Seed production and other revenue	39,61,609/-
3	2020-21	Seed production and other revenue	24,60,914/-
4	2021-22	Seed production and other revenue	37,34,469/-
5	2022-23	Seed production and other revenue	50,70,955/-
		Total revenue	16772168/-



Fig : 4 Mulberry cultivation and crop cafeteria



Fig : 5. Mango plantation

e. Information on instructional units available for UG degree programme (Table 18)

Sr. No.	Name of farm facility	Space	Remark
1.	Department of Agronomy		
	UG instructional farm	1.0 ha	Used for conducting UG practicals, crop cafeteria
2.	Department of Agricultural Botany		
	UG instructional cum research farm	0.50 ha	Used for conducting UG practicals.
3.	Department of Agricultural Entomology		
	UG instructional farm	0.50 ha	Used for conducting UG practicals.
4.	Department of Animal Husbandry and Dairy Science		
	UG instructional fodder cafeteria	0.50 ha	Used for Instructional/ demonstration and conducting UG practicals.
5.	Department of Horticulture		
	UG instructional farm and Polyhouse	0.60 ha	Used for conducting UG practicals and ELM Programme
6.	Department of Plant Pathology		
	UG instructional farm	0.50 ha	Used for conducting UG practicals.
7.	7. Department of Soil Science and Agricultural Chemistry		
	UG instructional farm	0.50 ha	Used for conducting UG practicals.

6.4.5 Conduct of Practical and Hands-on Training:

The farm related activities and students practicals are carried out on an area spread over 45 acres including instructional farm and polyhouse/shednet house. The students are trained in cultivation practices, on farms crop hybridization techniques, plant protection techniques and conservation of rain water etc.

The College is making all efforts to impart necessary skills and confidence among the students to start their own business units through hands-on training. The college has excellent teaching faculties and all of them are involved in teaching, research and extension. All the departments have well equipped laboratories to conducts practical's like, preparation of milk products, budding, grafting, nursery management, sterilization of media, seed production, soil analysis identification of insect pests, etc.

College of Agriculture, Ambajogai

The students are being exposed to hands-on training during RAWE programme and experiential learning programme (ELM) like seed production, Agriculture waste management through Vermicompost production, commercial vegetable production, mushroom production and silkworm cocoon production technology etc.

A) Semester wise distribution of courses (Table 19)

Sr. No.	Semester	Credits (New) B.Sc. (Hons.) Agriculture
1	I	24-26
2	II	24
3	III	24
4	IV	25
5	V	24
6	VI	23
7	VII (RAWE)	20
8	VIII	20
	Total	184-186

B) Discipline-wise Distribution of Course Credits (Table 20):

Sr. No.	Discipline	B.Sc. (Hons.) Agriculture		
		No. of Courses	Courses Credits	Weight age (%)
1	Agronomy	12	22	10.75
2	Animal husbandry dairy science	04	08	4.30
3	Agril. Botany	09	21	8.06
4	Soil science agricultural chemistry	04	11	4.30
5	Agril. Entomology	05	10	5.38
6	Agril Economics & Statistics	05	13	5.38
7	Extension Education	05	12	6.99
8	Agril. Engineering	04	08	4.30
9	Horticulture	08	19	5.38
10	Plant Pathology	06	16	6.99
11	Other: ELM on			
	1. Commercial Vegetable Production			
	2. Mushroom cultivation Technology			
	3. Seed Production and Technology	05 Modules	10 each	10.75
	4. Agriculture Waste Management			
	5. Silk Worm Cocoon Production Technology			
12	RAWE Report	1	20	10.75
13	Others	19	33	16.67
	Total	86	193*	100

*Includes elective courses



Fig : 6. Conduct of practical's and hands on training

6.4.6 Supervision of students in PG/PhD programmes: Not Applicable

6.4.7 Feedback of stakeholders (Students, parents, industries, employers, farmers etc.)

College an exercise was made to collect the feedback of students in respect of this college and satisfactory remarks are given by them. According to their feedback, the University/College administrations have provided good facilities like hostel, mess, solar water, canteen, R.O. drinking water, library, sports, gymkhana, placement cell, preparation for competitive examinations, farm and NSS activities etc. They are also satisfied with the facilities of this institute, smart classrooms and well-equipped laboratories. An attempt was also made to collect the feedback of their parents and they have quoted good remarks about this college.

An attempt was also made to collect the feedback of employers of these students. Most of the students of this college are employed in banking sector, private agricultural colleges, seed, fertilizer and pesticide companies and Government sector. According to them, these students are performing well even more than their satisfaction.

Attempts were also made to obtain the feedback of farmers for conducting research in the field of this College. (Table 21)

Table 21. Feedback of stakeholders

Sr. No.	Type of stakeholders	Feedback mechanism	Action Taken
1	Students	<p>Feedback:</p> <ol style="list-style-type: none"> 1. Students satisfied with the current well experienced staff, behaviour, co-operation and teaching skills. <p>Feedback suggestions:</p> <ol style="list-style-type: none"> 1. Gymkhana facilities 2. wi-fi facilities in hostels 3. R O water purifier 4. Solar heater 5. Guidance for the preparation of competitive examination. <p>Feedback was received through feedback questionnaire and students parent meet.</p>	<ol style="list-style-type: none"> 1. Gymnasium strengthened (Boys' and Girls') 2. Provided, Wi-Fi facilities for hostels and college building 3. Installed R O water purifier at college and hostels. 4. Provided hot water facilities through solar heater at hostels. 5. Arranged lectures of resource persons for the preparation of competitive examination by placement cell.

2	Parents	<p>Feedback:</p> <p>1. Parents satisfied with the beautified campus, hostel facilities especially for girls students, experienced staff, co-operation and easily reachable from the city.</p> <p>Feedback suggestions:</p> <p>1.Hostel facilities to newly admitted girl students. 2. Mess facilities in hostels</p> <p>Feedback was received through feedback questionnaire and students parent meet.</p>	<p>Action taken as per the suggestion</p> <p>1. Hostels provided to newly admitted girl students. 2. Mess facilities provided to the girls.</p>
3	Farmers	<p>Farmers feedback in person, telephonic and through farmers rally, radio and television programme and extension activities such as exhibitions, field visits, group discussions etc.</p> <p>Feedback suggestions:</p> <p>1. Vegetable cultivation 2. Rearing of silkworm 3. Vermicomposting methods 4. Soil sampling methods 5. Seed production technology</p>	<p>Information provided on sericulture, methods of composting, vermicompost, preparation and collection of soil samples, vegetable and seed production technology.</p> <p>Advised to use recommended doses of fertilizers, and Biomix, liquid bio fertilizers are available to farmers for sale.</p>



Feedback collection mechanism of students through orientation and farewell programme



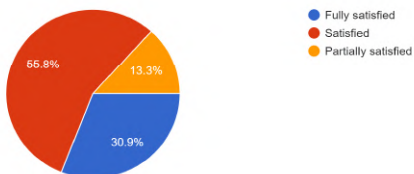
Feedback collection mechanism of farmers through field visit and shetkari melawa programme



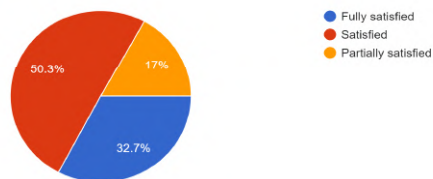
Fig : 7. Students were taken to Educational tour, Agroindustry and provided placement cell for their study.

Students Feedback collection through google forms

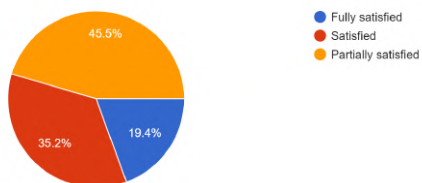
1. Library facilities
165 responses



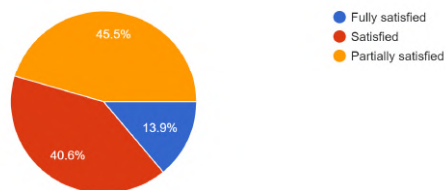
2. Drining water
165 responses



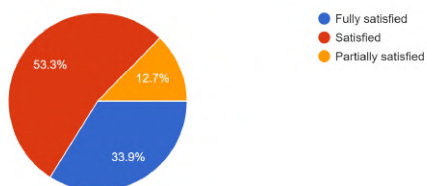
3. Play grounds
165 responses



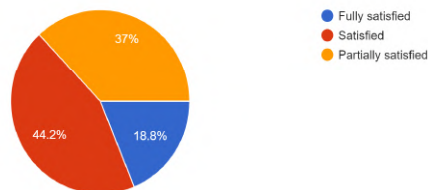
4. Wash rooms
165 responses



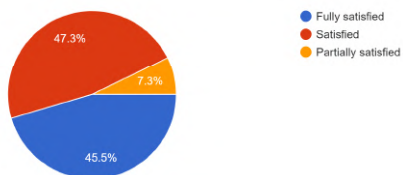
5. Classrooms
165 responses



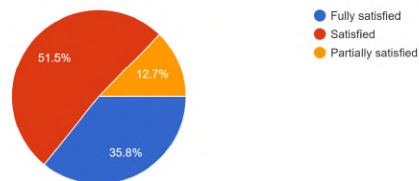
6. Laboratory facilities
165 responses



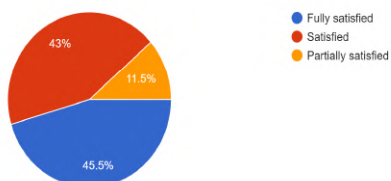
7. Crop cafeteria
165 responses



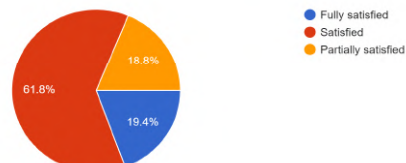
8. Teaching quality
165 responses



9. Hostel facilities
165 responses



10. Overall facilities provided by the college
165 responses



6.4.8 Student intake and attrition in the programme for last five years:

Table 22. Details of student intake and attrition at college.

Name of the Degree Programme	Sanctioned strength	Actual student admitted in last five years					Attrition (%)				
		Y1 2018-19	Y2 2019-20	Y3 2020-21	Y4 2021-22	Y5 2022-23	Y1 2018-19	Y2 2019-20	Y3 2020-21	Y4 2021-22	Y5 2022-23
B.Sc. (Hons.) Agri	60/120	66	74	75	73	131	04 (6.00%)	04 (5.40%)	02 (2.67%)	02 (2.73%)	04 (3.05%)

*Actual Intake - 60 (M & U quota – 56 + Other State- 02 + ICAR Seats- 02) (2018-19 to2021-22)

*Actual Intake - 120 (M & U quota – 110 + Other State- 05 + ICAR Seats- 20) (2022-23)

The attrition is due to admission to other degree programme or Colleges.

6.4.9 ICT Application in Curricula Delivery:

The college is using three smart classrooms. Teaching is done by using power point presentations. The college has provided LCD facilities in all classrooms as well as in most of laboratories for teaching theory/practicals.

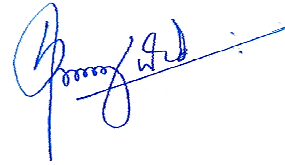
Some of the teachers use online presentations and videos for teaching to students. The department of agronomy also has one interactive board which is frequently used for theory and practical classes.



Fig : 8. Conducting the classes by using audio visual aids

Certificate (Applicable when SSR is submitted for Programme).

I, the Dean **Dr. Sanjeev Dhondiba Bantewad**, College of Agriculture, Ambajogai hereby certify that the information contained in the Section 6.4.1 to 6.4.9 are furnished as per the records available in the college and degree awarding university.



(S.D. Bantewad)
Associate Dean and Principal,
College of Agriculture, Ambajogai.

6.5 Self Study Report for the College:

6.5 Introduction to College of Agriculture, Ambajogai.

College of Agriculture, Ambajogai is a constituent college of Vasant Rao Naik Marathwada Krishi Vidyapeeth, Parbhani which was established in the year 2000 vide Maharashtra Government Resolution No. MKV/1299/77/20-A Dated 29.03.2000 to cater the need of agriculture education at graduation level in the region of Marathwada.

The college has self-contained campus spread over an area of 42 ha comprising the College building, hostel for boys' and girls' play grounds, instructional farm, crop cafeteria, demonstration farm, horticultural fruit crops orchard, medicinal and aromatic plant plots, polyhouse and shed net houses, yoga park, college canteen etc.

The college campus is located on the outskirts of the city on Ambajogai-Beed Road. College runs the graduation programme in agricultural science. The student's intake capacity was 60 from the Academic Year 2010-11. However, the intake capacity has been increased to 120 from the Academic Year 2022-23.

6.5.1. College Administration

6.5.1.1. College Dean's Office Establishment:

Following posts have been sanctioned by the state government as Dean's office establishment, which are filled up by the university administration and are working in the College.

1. Whether Dean's (Associate Dean and Principal's) post has been sanctioned by the appropriate authority as per ICAR Model Act/UGC guidelines - Yes
2. Date of selection of present Dean - 01-07-2022
3. Mode of selection - Promotion
4. Tenure - Five Years

a. Staff available in the Dean's (Associate Dean and Principal's) Secretariat (Table 23)

No.	Post	Sanctioned	Position	
			Filled	Vacant
1.	College Dean (Associate Dean)	1	1	-
2.	Assistant Comptroller	1	-	1
3.	Assistant Section Officer	1	1	-
4.	Senior Clerk	3	3	-
5.	Junior Clerk	1	1	-
6.	Driver	3	-	3
7.	Peon	2	1	1
8.	Sweeper	2	-	2
9.	Watchman	2	2	-
		16	09	07

The following infrastructure is available for Dean's Office.

1. Dean's Chamber
2. Meeting Hall
3. Waiting Hall
4. Antechamber for Dean's room
5. Dean's Secretariat

b. Infrastructure facilities available in the Dean's (Associate Dean and Principal's) Secretariat (Table 24)

Sr. No.	Name of office	Size (Sq ft)	Facilities available
1	Assistant Section Officer	18 x 20	Computer, 1 Printer, Table Chair, Cupboard
2	Establishment	20 x 20	1 Computer, 1 Printer, 1xerox Machine, Table Chair, Cupboard
3	Bill Section	20 x 15	1 Computer, 1 Printer, Table Chair, Cupboard
4	Cashier	20 x 15	1 Computer, 1 Printer, Table Chair, Cupboard

These chambers are well equipped with wooden furniture's, like tables, chairs, computers, internet facilities, fax facilities, telephone facilities, sofa sets, meeting tables and chairs, refrigerator, aqua guard water purifier etc.

At Dean's secretariat two big rooms are available. One room is for education section while other room is for administrative section. The education section has got three chambers, while the administrative section has got four chambers with computers, printers, photocopying machine and internet facilities along with the sitting arrangement for the administrative staff.

6.5.1.2. Monitoring Mechanism for Quality Education (On-Line):

The heads of Sections supervise periodically the educational activities in their respective subjects. The Associate Dean and Principal take review of these activities by

inviting frequent meetings of the Heads of sections. Further the review is discussed in the Board of Studies at University level and a report is submitted to the Director of Instructions for information. The Director of Instruction also invites meetings and takes review of the educational activities carried out by each constituent College. If required the subjects are placed in the faculty and further submitted to Academic Council. The College has constituted a committee for internal quality assurance system (Table 25).

Table 25. Structure of College Monitoring Mechanism for Quality Education

Sr. No	Name of the faculty	Designation	Position in committee
1	Dr. S. D. Bantewad	Associate Dean and Principal	Chairman
2	Dr. R. C. Mahajan	Associate Professor	Member
3	Dr. R. A. Chavan	Associate Professor	Member
4	Dr. S. B. Jadhav	Assistant Professor	Member
5	Dr. S. T. Rathod	Assistant Professor	Member
6	Dr. Vidya V. Tayde	Assistant Professor	Member
7	Dr. A. N. Puri	Assistant Professor I/C Education	Member secretary

College has CCTV cameras in all lecture halls and examination hall for monitoring education and examination. The information related to education is communicated to different offices of the VNMKV, Parbhani as well as outside the university through e-mail. IQAC (Internal Quality Assurance Cell) has been established under chairmanship of Associate Dean & Principal for the quality assurance in education system through taking periodically reviews of faculty members as well as personal counselling, guidance and feedback from students.

6.5.1.3. College Council Committee /Board of Studies:

This college has the college council which deliberate on the issues and difficulties in educational, examination, cultural programme, sports, hostels etc. are taken into consideration by college council and resolved these amicably in the administrative frame work. College of Agriculture, Ambajogai concerned with UG / Graduation programme only. Hence, board of studies which is meant for post graduate programme is not available at the college (Table 26).

Table 26. Structure of College Council Committee:

Sr. No.	Position	Name	Position in CC
1.	Associate Dean & Principal	Dr. S. D. Bantewad	President
2.	Assoc. Prof. Agronomy	Dr. D. C. Lokhande	Vice-president
3.	Technical Officer	Dr. S. T. Rathod	Member
4.	Education In charge	Dr. A. N. Puri	Member
5.	Examination In charge	Prof. V. P. Kamble	Member
6.	Girls Hostel Warden	Dr. Vidya. V. Tayde	Member
7.	Boys Hostel Warden	Dr. S. B. Jadhav	Member
8.	Estate Officer	Shri. S. B. Warkari	Member
9.	Library In charge	Prof. S. S. Galande	Member
10.	Fourth year Student	Miss. Komal Shinde	Member
11.	Fourth year Student	Mr. Umesh Jaybhaye	Member
12.	Third year student	Miss. Gouri Mohite	Member
13.	Third year student	Mr. Swapnil Mahamuni	Member
14.	Second year student	Mr. Nilesh Kadam	Member
15.	Second year student	Miss. Akanksha Shendge	Member
16.	First year student	Mr. Ganesh Baste	Member
17.	First year student	Miss. Snehal Sarwade	Member
18.	Assistant Section Officer	Shri. S. B. Andhale	Secretary

6.5.1.4. Anti Ragging Cell:

As per the directives and recommendations of the Hon. Supreme Court and UGC, “Anti-ragging committee (Table 27) and Vigilance committee” (Table 28) have been constituted every year to tackle the menace of ragging and curbing the same in the college. The following committee members are working in these committees.

Table 27. Anti-Ragging Committee:

Sr. No.	Name of the employee	Designation	Position in committee
1.	Dr. D. C. Lokhande	Associate Professor	Chairman
2.	Prof. S. S. Galande	Assistant Professor	Member
3.	Dr. S. B. Jadhav	Assistant Professor	Member
4.	Dr. Vidya V. Tayde	Assistant Professor	Member
5.	Smt. Manisha Giri	PSI, Police Station, Ambajogai	Member
6.	Dr. V. P. Kamble	Assistant Professor	Member Secretary

The committees regularly monitor and prevent any disastrous incident pertaining to ragging amongst the college students. These committees enquire judiciously and recommend constitutional punishment to the guilty students in case of ragging incidences. The Anti Ragging Cell is established in the main College building. At this campus no ragging incidence is reported during 2018-19 to 2022-23.

Table 28. Vigilance Committee:

Sr. No.	Name of the employee	Designation	Position in committee
1.	Dr. R. C. Mahajan	Assistant Professor	Chairman
2.	Prof. S. S. Galande	Assistant Professor	Vice-chairman
3.	Dr. S. B. Jadhav	Assistant Professor	Member
4.	Dr. S. T. Rathod	Assistant Professor	Member
5.	Prof. C. B. Adsul	Assistant Professor	Member
6.	Dr. Y. M. Waghmare	Assistant Professor	Member
7.	Dr. Vidya V. Tayde	Assistant Professor	Member
8.	Dr. A. N. Puri	Assistant Professor	Member
9.	Prof. V. P. Kamble	Assistant Professor	Member
10.	Shri. R. B. Patil	Senior Research Assistant	Member Secretary

The vigilance squad is perpetually vigilant for curbing any kind of dreadful and untoward incident of ragging among the college students. The squad undertakes frequent and sudden visits to the hostels (Boys and Girls), library, play grounds and other places in the college campus/premises. In case of intentional or inadvertent cases of dreadful ragging incidents, if noticed, the squad officially lodges the complaint against the guilty students to the chairman of the anti-ragging committee for further investigation. At this campus no such untoward incidences are reported.

6.5.1.5. Biological waste disposal facility:

Institute does not generate radioactive or biological waste during the research and practicals. The biological waste collected in college premises are disposed by separating it as wet, dry and non-degradable. There are separate bins to collect waste (dry, wet, degradable and non-degradable) etc. further it is commonly and separately collected for final disposal (Table 29).



Fig : 9. Biological waste disposal unit

Table 29. Waste Disposal committee

Sr. No.	Name of faculty and Designation	Position in committee
1	Dr. R. A. Chavan, Assoc. Prof. Pl. Pathology	Chairman
2	Prof. C. B. Adsul, Asstt. Prof. Entomology	Member secretary
3	Dr. A. N. Puri, Asstt. Prof., SSAC	Member

Institutional waste of campus (papers, corrugated box, wood sticks, leaves, fruits and vegetable waste of practicals and research, etc.) are disposed to manure by special pit prepared for decomposing. Further, this manure is used for cultivation of different plant / trees in college campus.

This college has constituted the Biological Waste Disposal Committee to improve the collection, segregation, processing, treatment and disposal of these wastes in an environmentally sound manner thereby, reducing the waste generation and its impact on the environment. The college has adopted disposal mechanism suggested by government for disposal of these wastes.

6.5.1.6. Institutional Ethics Committee for Experiment on Animals:

In the graduation programme of B.Sc. Agri or B.Sc. Agri (Hons) of this College, in the course curriculum no course or topic is included as experiments on animals though such committee is constituted (Table 40).

Table 30. Institutional ethics committee for Experiment on Animals:

Sr. No.	Name of Staff	Position in committee
1.	Dr. D. C. Lokhande, Assoc. Prof. , Dept. of Agronomy	Chairman
2.	Dr. S. B. Jadhav, Asstt. Prof., Dept. Agril. Engg	Member
3.	Prof. S. S. Galande, Asstt. Prof., Dept. of Soil science & Agril. Chemistry	Member
4.	Dr. Y. M. Waghmare, Asstt. Prof. , Dept. of Agronomy	Member
5.	Shri. B. C. Chillarge, Agril. Asstt.	Member Secretary

6.5.1.7. Committee for Prevention of Sexual Harassment of Women at Work Places:

The committee for “Prevention of Sexual Harassment of Women at Work Place” has been constituted in this college (Table 41).

Table 31. Committee for prevention of sexual harassment of women at workplace:

Sr. No.	Name of Staff	Position in committee
1.	Dr. Vidya V. Tayde, Asstt. Prof., Dept. of Extn Education	Chairman
2.	Dr. S. B. Jadhav, Asstt. Prof., Dept. of Agril. Engg	Member
3.	Prof. C. B. Adsul, Asstt. Prof., Dept. of Agril. Entomology	Member
4.	Smt. Pooja D. Wawargire , Agril. Asstt.	Member Secretary

This college has three ladies staff members besides 75 girls in the Hostel. During last five years there is no complaint of sexual Harassment of Women in this College. Associate Dean and Principal, College of Agriculture, Ambajogai regularly assigned the responsibility to

conduct the meeting for Prevention of Sexual Harassment of Women at College to the committee during the beginning of semester.

6.5.2. Faculty

6.5.2.1. Faculty Strength:

Following faculty strength is available in the college details are as given below (Table 32).

Table 32. Faculty strength:

Year	Teaching Staff	Sanctioned Faculty	Faculty in place	Vacant Position
2022-23	Associate Dean & Principal	01	01	--
	Associate Professor	05	03	02
	Assistant Professor	12	08	04
		18	12	06
2021-22	Associate Dean & Principal	01	01	
	Associate Professor	05	03	02
	Assistant Professor	12	08	04
		18	12	06
2020-21	Associate Dean & Principal	01	01	
	Associate Professor	05	03	02
	Assistant Professor	12	08	04
		18	12	06
2019-20	Associate Dean & Principal	01	01	
	Associate Professor	05	03	02
	Assistant Professor	12	08	04
		18	12	06
2018-19	Associate Dean & Principal	01	01	
	Associate Professor	05	03	02
	Assistant Professor	12	08	04
		18	12	06

6.5.2.2. Faculty Profile (Department Wise):

The profile of the faculties working in this college is as follows (Table 33).

Table 33. Department wise faculty profile of academic staff member

Sr. No.	Name	Designation	Degree
1.	Dr. S. D. Bantewad	Associate Dean & Principal	Ph. D. (Agri), NET
Department of Agronomy			
2.	Dr. D. C. Lokhande	Associate Professor	Ph. D. (Agri), NET
3.	Dr. Y. M. Waghmare	Assistant Professor	Ph. D. (Agri), NET, D.A.B.M.
Department of Agricultural Botany			
4.	Dr. R. C. Mahajan	Associate Professor	Ph. D. (Agri), NET
5.	Dr. S. T. Rathod	Assistant Professor	Ph. D. (Agri), NET
Department of Agricultural Entomology			
6.	Prof. C. B. Adsul	Assistant Professor	M.Sc. (Agri.), NET
Department of Plant Pathology			
7.	Dr. R. A. Chavan	Associate Professor	Ph. D. (Agri)
Department of Horticulture			
8.	Prof. V. P. Kamble	Assistant Professor	M.Sc. (Agri.) ,NET
Department of Soil Science and Agricultural Chemistry			
9.	Prof. S. S. Galande	Assistant professor	M.Sc. (Agri.)
10.	Dr. A. N. Puri	Assistant Professor	Ph. D. (Agri), PGDIPR
Department of Agricultural Engineering			
11.	Dr. S. B. Jadhav	Assistant Professor	Ph. D., NET
Department of Animal Husbandry & Dairy Science			
12.	*Mr. P. U. Wakade	Assistant Professor	M.Sc. (Agri) Dairy Science
Department of Computer Science			
13.	Mrs. M. K. Dhoke	Assistant Professor	M.Sc. (Math)
Department of Agricultural Extension Education			
14.	Dr. V. V. Tayade	Assistant Professor	Ph. D. (Agri), NET
Department of Agricultural Economics			
15.	*Mr. M. S. Berkile	Assistant Professor	M.Sc. (Agri)Agril. Economics
Note : * Assistant Professor on contractual basis			

The present faculty profile is sufficient to teach the undergraduate courses at this College.

Table 34. Contractual teachers/ Teaching Associate for different subjects

Year	Name of the Teacher	Subject	Degree
2018-19	Prof. B. Maske	Language	M.A. M. Phil.
	Prof. R. M. Kadam	Physical Education	M. P Ed., Ph.D.
	Prof. S.V. Pawar	Mathematics	M.Sc (Math)
	Prof. M. S. Berkile	Agril. Economics	M.Sc. (Agri), Agril. Econ
	Prof. B. Maske	Language	M.A. M. Phil.
2019-20	Prof. R. M.Kadam	Physical Education	M. P Ed., Ph.D.
	Prof. S.V. Pawar	Mathematics	M.Sc (Math)
	Prof. M.S. Berkile	Agril. Economics	M.Sc. (Agri), Agril. Econ
	Prof. B. Maske	Language	M.A. M. Phil.
2020-21	Prof. R. M.Kadam	Physical Education	M. P Ed., Ph.D.
	Prof. S.V. Pawar	Mathematics	M.Sc (Math)
	Prof. M.S. Berkile	Agril. Economics	M.Sc. (Agri), Agril. Econ
	Prof. B. Maske	Language	M.A. M. Phil.
2021-22	Prof. R. M. Kadam	Physical Education	M. P Ed., Ph.D.
	Prof. S.V. Pawar	Mathematics	M.Sc (Math)
	Prof. M. S. Berkile	Agril. Economics	M.Sc. (Agri), Agril. Econ
	Prof. B. Maske	Language	M.A. M. Phil.
	Prof. R. M. Kadam	Physical Education	M. P Ed., Ph.D
	Dr. N. G. Patil	Mathematics	Ph.D. (Math.)
2022-23	Prof. M.S. Berkile	Agril. Economics	M.Sc. (Agri), Agril. Econ
	Prof. Shaharukh Rafiq Shaikh	Computer Science	M.Sc Comp. Science
	Prof. P.U. Wakde	Animal Husbandry and Dairy Science	M.Sc. (Agri) AHDS

6.5.2.3. Credentials of the Faculty:

The university has employed competent faculty in each subject to accomplish the mission and goal of the college. The professional credential of each academic staff is as below (Table 35).

Table 35. Credentials of the faculty

Sr. No	Name of faculty	Year of joining university	Designation	Higher qualification	Related work experience	Professional licensure	Certificate/ Honors/ Awards	Continuous documented excellence in teaching (List enclosed)	Demonstration competencies and achievements to effective teaching and students learning out cum (List enclosed)
1.	Dr. S. D. Bantewad	VNMKV, Parbhani 2003	Associate Dean & Principal	Ph.D. (Agri) NET	Research 08 years. Teaching- 11 years	--	1. Junior Research Fellowship 2. Appreciation letter 3. Best Doctoral thesis award 4. Outstanding achievement award	1.Ph.D. guided - 02 2. M.Sc. guided – 13 3. Members of advisory committee -	1.Research paper-35 2.Abstracts- 15 3.Chapters- 01 4.Training- 06 5.Radio Talks- 7 6.TV Talks - 03 7.Parti. in seminar/ workshop/ conference -15 8.Project (Co-PI)- 05
2	Dr. R C Mahajan	2001	Associate Professor	Ph.D. (Agri)	22 years in teaching and research	--	Best presentation award by NAARM	Ph.D. guided 2. M.Sc. guided – 15 3. Members of advisory committee -	1. Research paper-12 2. Abstracts- 20 3. Chapters- 01 4.Training- 02 5.Parti. in seminar/ workshop/ conference -06

3	Dr. R.A. Chavan	2003	Associate Professor	Ph.D. (Agri)	Research:10 years Teaching: 9 years	--	1. Hexamar Gold medal Award	1. M.Sc. guided – 11 2. Members of advisory committee - 04	1.Research paper-24 2.Abstracts- 22 3.Training- 04 4.Radio Talks- 1 5.Parti. in seminar/ workshop/ conference -04 6. Project (Co-PI)- 02
4	Dr. D.C. Lokhande	2008	Associate Professor	Ph.D. (Agri) NET	Research 8 years. Teaching- 13 years	--	1. Appreciation letter 2. Outstanding achievement award	1. M.Sc. guided – 2 2. Members of advisory committee -1	1.Research paper-15 2.Abstracts- 15 3.Chapters- 1 4.Training- 10 5.Radio Talks-1 6.Parti. in seminar/ workshop/ conference -20 7.Project (Co-PI)- 10
5	Dr. S.B. Jadhav	2003	Asstt. Professor	M.Tech. (Agril.Proces s Engg.), Ph. D. (Processing & Food Engg.)	Teaching 19 years	--	-	1. Guided 01 M. Tech (Agril. Engg) 2. Members of advisory committee -5	Teainings-12 Seminar/ Workshop- 4 Research Papers- 19 RadioTalks- 12 Book -01 Recommondations-03
6	Prof. S.S. Galande	2007	Asstt. Professor	M.Sc. Agri	15 years	--	-	M.Sc. Guided student 01	-
7	Mrs. M. K. Dhoke	2007	Asstt. Professor	M.Sc	13 years	--	-	-	-

8	Dr. S.T. Rathod	2010	Asstt. Professor	Ph. D Agri	13 years	--	1. Appreciation letter by ADP 2. Appreciation by Rector of Namangan Institute of Engineering and Technology, Uzbekistan. 3. Best oral presentation award (III rank)	06 M. Sc. Students guided	1. Research papers-26 2. Radio talks -16 3. Winter/summer school-07 4. International/National seminar-12 5. Abstract-07 6. Chapters in book-02 7. Books published-02
9	Dr. Y.M. Waghmare	2017	Asstt. Professor	Ph.D. (Agri) N.E.T. D.A.B.M.	5 years 10 months	--	First Ranker Certificate	1. M.Sc. guided – 1 2. Members of advisory committee -7	1. Research papers-15 2. Abstract-32 3. Popular article- 10 4. Training-06 5. Radio Talks- 6 6. Participated in seminar/ workshop/ conference -12
10	Dr. Vidya V. Tayade	2017	Asstt. Professor	Ph. D (NET)	6 years	--	-	1. M.Sc. guided – 1	Winter/summer school training- 03 Research paper- 35 Radio Talk- 06 Extension activities- Popular article 15, folders 20, Abstract- 03
11.	Prof. C. B. Adsul	1987	Asst. Professor	M.Sc. Agri, NET.	Teaching 04 years	--	-	--	--

12	Dr. A. N. Puri	2004	Asstt. Professor	Ph. D (Soil Sci. & Agril. Chemistry), PGDIPR	Teaching 11 years Research 3 years Extension 4 years	--	-	M.Sc. guided -05 Advisory committee member- 10	Winter/ summer school training -02 Short term training -05 Research paper-13 Radio talk-01 Popular Articles-02 Folders -04 Abstracts-12 Seminars/Workshop/ conferences attended-08
13	Prof. V. P. Kamble	2012	Asstt. Professor	M. Sc (Agri), NET	Research 09, Teaching 02 years	--	-	-	Popular article -09 Radio talk-05

6.5.2.4. Technical and Supporting Staff:

The following post of technical and supporting staff for field experimentation work/ laboratory work / farm work are in place at this College (Table 36).

Table 36. Technical and supporting staff

No.	Post	Sanctioned	Position	
			Filled	Vacant
1	Senior Research Officer	3	3	-
2	Assistant Section Officer	1	1	-
3	Assistant Comptroller	1	-	1
4	Agricultural Assistant	5	3	2
5	Senior Clerk	3	3	-
6	Junior Clerk	1	1	-
7	Driver	3	-	3
8	Peon	2	1	1
9	Sweeper	2	-	2
10	Watchman	2	2	-
11	Labour	2	1	1
12	Lab attendant	5	4	1
		30	19	11

The staff is involved in land preparation of experimental plot viz. crop cafeteria, crop production experimental plot, crop protection experimental plot, demonstration plots, conduct of field experiments and noting down observations, while lab attendant are involved in preparation of material for laboratory practical in Department of Plant Pathology, Entomology, Soil Science and Agril. Chemistry etc.

6.5.3. Learning Resources:

The teachers use audio visual aids and smart classrooms (Fig 10, 11) to teach the theory lectures while practicals are taken in practical rooms and on field (Fig 12) as per the need.



Fig. 10. Teaching by using audio visual aid in college



Fig 11. Students working in crop production field



Fig 12. Practical on crop hybridization technique

6.5.3.1. College Library (Digital):

a. Information and Location of the Library:

The library is situated in the main building in the College to facilitate the quick access of library facilities to students and staff members. The building is having length of 80 feet and width of 40 feet. The carpet area of Reading Room is about 750 sq. ft. and can accommodate 80 readers at a time. One library in charge is available for the library.

Wi-Fi and Internet facility facilities are available in the library with sufficient computers are available in adjoining attached room i.e. computer cell. The library opening hours are from 9:00 Am to 5:30 PM.

The subject wise number of books available in the library is listed in (Table 48). During the year 2016-17 about 1054 number of books were purchased for the library.

b. College Library development committee.

College has constituted the committee for day-to-day maintenance of library books and records (Table 37).

Sr. No.	Name of the Officer	Designation	Position in committee
01	Prof. S. S. Galande	Assistant Professor	Chairman
02	Shri. V. D. Jadhav,	Junior Research Assistant	Member
03	Shri. R. G. Rewale	Electrician	Member

c. Books and other reading materials are as follows:

Table 38. Subject wise reference books available in library.

Sr. No	Subject	No of books
1.	Agronomy	652
2.	Horticulture	668
3.	Agril. Engineering	245
4.	Agril. Entomology	489
5.	Soil Science & Agril. Chemistry	301
6.	Plant Pathology	525
7.	Animal Husbandry & Dairy Science	191
8.	Extension Education	133
9.	Agricultural Botany	594
10.	Agricultural Economics	149
11.	Language	71
12.	Others	74
13.	Competitive	105
14.	General	273
15.	Without accession no	1054
	Total	5424

Daily Newspapers available in library : 05

Magazines : 03

During the year 2022-23 the library user students and staff are as follows.

Library user's student : 318

Library user staff : 15

d. Opening hours:

a. Services Hours: - 9.00 AM To 05.00 PM

b. Reading Hall Timing: - 9.00 AM To 05.30 PM

e. Wi-fi facility availability:

Wi-fi facility is available in library building for members of the library.

College Library:





Fig 13. College Library

**6.5.3.2. Laboratories, Instructional Farm, Workshop, Dairy Plant Veterinary
Clinic, Hatchery, Ponds etc.:**

a. Laboratories:

Each department has its well-equipped laboratory for practical purpose of the concern course. Laboratories of Agricultural Botany, Plant Pathology, Agril Entomology, Agril. Chemistry & Soil Science, Computer Cell, Extension Education etc. are available in the main College building.



Fig 14. Practical class in the laboratory of Plant Pathology and SSAC



Fig 15. Practical class in the laboratory of Agricultural Botany and SSAC

Table 39. Department wise laboratories and facilities available.

Sr. No.	Department	No. of Laboratories	Size / space Sq. ft	Facilities available to conduct practicals
1.	Agronomy	1	1500	1. Seed sample of different crops are available for identification.
				2. Different tillage Implement models are available for practical purpose.
				3. Samples of different fertilizers, manures and herbicides are available for teaching purpose.
				4. Charts, presentations are prepared for conducting practicals.
				5. With the help of different crops in field study of yield attributing characters and yield estimation is carried out.
				6. Actual visit to Agromet observatory and study of plan of layout and exposure of instruments is taught.
				7. Recording of data with the help of different instruments on temperature, humidity, rainfall, bright sunshine hours, solar radiation, atmospheric pressure, soil temperature, evaporation etc. is demonstrated to the students.
				8. Study of automatic weather station and recording data with the help of data logger is demonstrated.
				9. Preparation and study of synoptic charts is demonstrated.
				10. Actual practical's are conducted with the help of instruments available for estimation of soil moisture with gravimetric & volumetric method, use of tension meter, gypsum block, estimation of bulk density, particle density with the help core sampler, infiltration rate with the help of double ring infiltrometer
				11. Determination of field capacity by field method, determination of PWP by sunflower method.
				12. Actual layouts of different irrigation methods demonstrated in field.
				13. Estimation of GWR, NWR, Irrigation interval, measurement of irrigation water with the help of different devices like weirs/notches, current water meters, orifices etc.
				14. Study of drip irrigation, sprinkler irrigation and automized irrigation units, fertigation is conducted. Study of critical growth stages and scheduling of

				irrigation.
				15. Sowing of different crops in crop cafeteria is done to identify crops of kharif season.
				16. Depth of sowing, plant population, top dressing of fertilizers, preparation of rice nursery, study of morphological characters, harvesting, threshing is demonstrated to the students.
				17. Identification of weed of <i>kharif</i> and <i>rabi</i> season is done by actual visit to field.
				18. Study of preparation of enriched compost, vermicompost, vermi wash is demonstrated with the help of presentation
				19. Preparation of panchgavya, dashparni, neem seed extract etc.
				20. Quality aspects of organic produce
				21. Study of seed production of <i>kharif</i> crops
				22. Study of package of practices for growing <i>kharif</i> crop (timely, late and rainfed).
				23. Sowing and seed treatment of <i>kharif</i> crop.
				24. Study of integrated nutrient management of <i>kharif</i> crop.
				25. Identification of weeds, Techniques of weed preservation, Calculation of herbicide dose etc.
				26. Study of seed production of <i>rabi</i> crops done by cultivating crops in crop cafeteria
				27. Package of practices, harvesting for <i>rabi</i> crops
				28. Study of remote sensing, precision farming, GIS with help of presentation.
2.	Agricultural Botany	02	1700x2	1. Compound microscopes for observing cells, chromosomes etc.
				2. Preparation of slide-Mitosis & Meiosis
				3. Demonstration of Imbibition, Osmosis, plasmolysis, diffusion & transpiration
				4. Dissection of floral parts and mounting
				5. Seed germinator for germination testing
				6. Seed viability test by TZ salt
				7. Physical purity board.
				8. Digital charts.

3.	Agricultural Entomology	02	1700x2	1. Dissection microscopes.
				2. Dissection plates.
				3. Charts / Laminations
				4. Insect Collection Boxes.
				5. Insect show cases with insects.
				6. Printed vinyl boards.
				7. Compound Microscopes.
				8. Insect collecting nets.
4.	Soil Science and Agricultural Chemistry	02	1700x2	1. Titration
				2. Distillation
				3. Digestor
5.	Plant Pathology	02	1700x2	1. Laminar air flow for isolation.
				2. Trinocular microscope to show bacteria, fungi, etc.
				3. Autoclave for sterilization
				4. Hot air oven for sterilization.
				5. BOD incubator for cultivation of microorganism.
6.	Horticulture	01	1000	Some of Equipment's are available to conduct practical's of PHT.
7.	Agricultural Extension	1	1000	1. LED Projector
				2. Using LED Projector, video camera
8.	Agricultural Engineering	01	1200	1. Models of tractor systems.
				2. Surveying and levelling instruments.
				3. Irrigation models.
9.	Animal Husbandry & Dairy Science	01	1500	Double distillation unit, cream separator, hot water bath, microwave oven, milkotester

b. Instructional Farm

The total land available at this College is 42 ha out of which 29 ha is for dry land and 06 ha for irrigated experimentation (Table 40).

Table 40. Land use pattern

Heads	Area in (ha)	% of Total Land
Academic Buildings	07	16.66
Rainfed Farm Land	29	69.04
Irrigated Farm Land	06	14.28
Total	42 ha	100 %

The instructional farm is divided into different sectional plots like crop improvement and production experimental plot, crop protection experimental plot, crop cafeteria, demonstration plot, horticultural plantation, polyhouse cultivation and shed net house as shown below (Table 51).

Table 41. Instructional farm utilization pattern

Sr. No	Name of instructional farm	Area
1.	Crop improvement and production experimental plot	2.25 ha
2.	Crop protection experimental plot	0.80 ha
3.	Crop cafeteria	0.4 ha
4.	Demonstration plot	0.4 ha
5.	Horticultural plantation	3.0 ha
6.	Polyhouse cultivation	580 sq m
7.	Shednet house	1200 sq m
	Total	7.03 ha

Table 42. Breeder Seed production: (2018-19 to 2022-23)

Season/ Year	Crop	Area (ha.)	Yield (Qt.)
<i>Kharif/ Rabi 2018-19</i>	Soybean	10.00	35.00
<i>Kharif/ Rabi 2019-20</i>	Soybean	16.00	40.30
	Gram	3.00	07.00
<i>Kharif/ Rabi 2020-21</i>	Soybean	4.50	61.80
	Tur	0.40	02.50
	Jowar	4.00	25.00
<i>Kharif/ Rabi 2021-22</i>	Soybean	2.40	40.46
	Jowar	2.25	21.50
	Safflower	4.20	12.40
<i>Kharif 2022-23</i>	Soybean	6.00	72.60
	BDNGK 798	01.20	04.50
	PBNS 86	02.00	04.00
	LSL 93	00.80	02.00

The students practical's and farm related activities are carried out in instructional farm and at poly-house / shed-net house. The students are trained in cultivation practices, crop hybridization techniques, plant protection techniques on farms and conservation of rain water etc.

6.5.3.3. Student READY/In Plant Training /Internship /Experiential Learning Programmes:

a. Student RAWE programme (Table 43)

Sr No.	Year	No. of Students	Programme implemented (Activities)
1.	2018-19	72 (Old)	Tree Plantation & student rally
			Vaccination
			Seed Treatment (Biofertilizers & Fungicide)
			Seed germination
			PRA techniques
			Budding, grafting, jam jelly preparation
			Preparation of pedha, paneer, basundi etc.
			Preparation of neem ark
			Folders, leaflets
			Zero energy cool chamber
2.	2019-20	54 (Old)	Tree Plantation & student rally
			Vaccination
			Seed Treatment (Biofertilizers & Fungicide)
			Seed germination
			PRA techniques
			Budding, grafting, jam jelly preparation
			Preparation of pedha, paneer, basundi etc.
			Preparation of neem ark
3.	2020-21	54 (Home RAWE New)- Student READY	SRP -401 Village attachment
			SRP-402 Plant clinic
			SRP-403 Unit attachment
4.	2021-22	75 (Home RAWE New)- Student READY	SRP-403 Unit attachment
			SRP-404 Agro-industries
5	2022-23	67 (New)- Student READY	SRP -401 Village attachment-08 vaccination programmes organized, 10 tree plantations
			SRP-402 Plant clinic- Preparation of album (Pests, diseases, weeds and germplasm)
			SRP-403 Unit attachment- Attended trainings at ATMA, NGOs, KVKs/ARS.
			SRP-404 Agro-industries-students worked 01 month with Hi-field organics, Aurangabad

b. Experiential Learning Programme Units (2022-23)

1. Number of ELP units sanctioned by ICAR : 01

2. Number of ELP implemented : 05

3. Student Intake Capacity : 62

The College has experiential learning programme (ELP) for VIII semester student. The ELP is conducted as Protected cultivation of vegetables in polyhouse particularly capsicum and cucumber. During 2022-23, the capsicum was taken in a polyhouse area of 580 sq m. The profit generated was shared by the student at a ratio of 50:50 by the College and students (Table 54).

Table 44: Details of ELP unit sanctioned by ICAR

Sr. No.	Department	Year of Establishment	ELP Module	Unit established with ICAR fund	No. of students passed	Revenue generated
1.	Horticulture	2017-18	Protected Cultivation of high value vegetable crop Protected	50,00,000/-	36	--
2.	Horticulture	2018-19	Cultivation of high value vegetable crop Protected	--	35	--
3.	Horticulture	2019-20	Cultivation of high value vegetable crop Commercial	--	28	2738/-
4.	Horticulture	2020-21	Vegetable Production Commercial	--	35	4480/-
5.	Horticulture	2021-22	Vegetable Production Commercial	--	27	17940/-
6.	Horticulture	2022-23	Vegetable Production	--	32	20000/-

1. Commercial Vegetable Production





Fig. 16. Commercial Vegetable Production

2. Agriculture Waste Management



Fig. 17. Students working in the module of ACSS (Agricultural Waste Management)

3. Mushroom Cultivation Technology



Fig.18. Students working in the module of Mushroom Production Technology

4. Seed Production and Technology



Fig 19. Student working in ELM of Agricultural Botany Module

6.5.3.4. Curricula Delivery Through IT (Smart class rooms/interactive board etc.):

The College is using smart class room (Fig 20). Teaching is done on power point presentations by the teachers. There are 3 smart class rooms and 8 practical rooms with equipments and modern facilities.

Table 45. Details of the classrooms

Sr. No.	Name of the Department	No. of class rooms upgraded as smart class rooms	Remark
1	Lecture Halls	03	The college building constructed each department has separate well developed laboratory with LCD projectors
2	Agronomy	01	
3	Agricultural Botany	01	
4	Agricultural Economics	00	
5	Agricultural Engineering	01	
6	Agricultural Entomology	01	
7	Animal Husbandry and Dairy Science	01	
8	Extension Education	00	
9	Horticulture	01	
10	Plant Pathology	02	
11	Soil Science and Agricultural Chemistry	01	





Fig 20. Teaching by using Interactive board

6.5.4. Student Development:

Overall student development is achieved by integration of class and co-curricular activities. To accomplish this, the College provides a wide range of educational experiences through programs and activities that complement and support the academic experience in the classroom.

This College has yoga park where regular yoga session are held with participation of students of this College for integrating the educational and health aspects of the students and medical health camp was organised to check health issue of students.

6.5.4.1. Student Intake and Attrition:

The student intake and attrition are tabulated (Table 46) as below during the undergraduate programme of the College for last five years.

Table 46. Student intake and attrition

Year	Student's intake	Student's attrition	Per cent of attrition	Reason for attrition
2018	66	04	6.00	Got admission in other faculty
2019	74	04	5.40	Got admission in other faculty/ colleges
2020	75	2	2.67	Got admission in other faculty/ colleges
2021	73	02	2.73	Got admission in other faculty/ colleges
2022	131	05	3.81	Got admission in other faculty/ colleges

6.5.4.2. Average Number of Students in Theory and Practical Classes:

The average numbers of students in theory and practical classes (Table 47) are as below;

Table 47. Average number of student in theory/practical class.

Sr No.	Name of the Degree programme	Batch of Student in theory class	Batch of Student in practical class
1.	B. Sc. (Agri.)/(Hons.) Agri	60	30

6.5.4.3. Admission process:

The common admission procedure is implemented by The Maharashtra Council of Agricultural Education and Research (MCAER- State Council), Pune through 'Online Admission'.

A candidate should be XII standard passed in (10 + 2) pattern from Maharashtra State Board of Higher Secondary Education or an equivalent examination passed with Physics, Chemistry, Biology, Mathematics and English. For under graduate programme of B.Sc. (Agri.) following conditions apply.

- Those who have not offered Mathematics/ Biology as one of the optional subjects at XII standard shall have to complete a additional course in Mathematics / Biology as deficiency courses which will not be considered while calculating C.G.P.A.
- The candidates who have passed XII standard examination / qualifying examination from outside Maharashtra State should have offered Physics, Chemistry, Biology, Mathematics and English subjects each of 100 marks separately.
- Candidates from outside Maharashtra State who have passed qualifying examination of XII standard or equivalent with Botany and Zoology instead of Biology are also eligible.
- The candidate should have passed the qualifying examination with minimum 50 % marks for open category and 40% marks for reserve category.

Mode of Admission

An advertisement is published in leading newspapers in the month of May / June before declaration of the XII standard results. Applications in the prescribed proforma are called from eligible candidates. The details regarding courses, colleges with their intake capacities, reservations of seats, documents to be enclosed with the application form are given in the advertisement. The admission procedure and calendar are given in the prospectus.

Admission

The selected students should report to the Associate Dean & Principal of the concerned college during the notified period for admission.

Fee Payment Mechanism

Payment of fees is accepted through online by using State Bank Collect, A multi-Model Payment Portal (Table 48).

Fees Structure:**Table 48. Fees structure of B.Sc. (Hons.) Agriculture students for 2018-19 to 2022-- 23**

Fees Type	First Year	Second to Fourth Year
Tuition fee	12000	12000
Medical fee	200	200
Registration fee	800	800
Eligibility fee	400 / 800*	-
Exam fee	3200	3200
Grade card	400	400
Insurance premium	100	100
Library fee	1600	1600
Gymkhana	2000	2000
Co-operative society	200	-
Annual prize distribution function	400	400
College Magazine	400	400
Ashwamedh sport fee	50	50
Identity card	100	-
Students aid fund	200	-
Total	22050	21150

* For OS student

* Collected only once in the first semester

Registration

- Payment through online by using State Bank Collect, A multi- Model Payment Portal.
- For late registration Associate Dean / Principal grants permission to a student for registration with late fee of Rs. 100/- (Rs. hundred) per day up to a period of five working days.
- Enrolment of students in various courses in consultation with counsellors. i. Submission of Roster Form ii. Registration form: A student shall be allowed to register for the courses of V, VI, VII and VIII semesters if he / she have successfully completed all the courses prescribed up to the II, III, V and VI semesters, respectively.

Academic Schedule:

College follows all academic schedules published by MCAER, Pune at the start of the semester.

Orientation Programme:

Orientation programme was conducted for newly admitted students along with their parents, college faculty members and non-teaching staff for introducing the functioning of degree programme structure in detail, its execution, semester wise evaluation along with academic rules and regulation.

Table 49. Details of the orientation programmes

Sr. No.	Academic year	Date	No. of Participants
1	2021-22	25/01/2022	72
2	2022-23	30/11/2022	120

6.5.4.4. Conduct of Practical and Hands-on Training:

As per the curricula practicals are conducted in laboratories and on farm as per need. RAWE programme provides the opportunities to students for hands-on training and develops confidence and competence for solving various agricultural problems and starting a career in agriculture.

Experiential Learning Programme

The experiential learning programme is being implemented in during VIII semester.

Table 50. Details of the ELM Modules offered in the academic year 2022-23.

Sr. No	Name of the department	Course No	Title of module	No of students registered
1.	Department of Horticulture	ELM HORT- 4812	Commercial Vegetable Production.	32
2.	Department of Soil Science	ELM SSAC-486	Agriculture Waste Management	32
3.	Department of Agricultural Botany	ELM BOT-481	Seed Production and Technology	30
4.	Department of Plant Pathology	ELM PATH-486	Mushroom Cultivation Technology	30
5.	Department of Agricultural Entomology	ELM ENTO-488	Silk Worm Cocoon Production Technology	11

6.5.4.5 Examination and Evaluation Process

The evaluation and grading are through the course credit system and as per the Academic Regulations for Bachelor's Degree Programme approved by the M.C.A.E.R. Pune

Periodical examinations (Mid-term and Semester end)

Mid-term examinations consist of the theory paper of one-hour/one and half hour duration. The semester end theory and practical examination are as per academic schedule of MCAER. Pune.

The allocation of marks and relative weightages

One credit is equal to 50 marks. The relative weightages to the various examinations conducted, class-work and records maintained during a semester shall be as under (Table 51).

	Examination			Weightage	Marks for credit	
					2 (1+1)	3 (2+1)
Theory	Mid-semester examination			20	10	20
	Semester end examination			80	40	80
Practical	General Performance *			20	10	10
	Semester Examination	End	Practical	80	40	40

* From academic year 2018-19 for B.Sc. (Hons.) Agriculture, 5 marks for Practical Record and 5 marks for assignments are allotted under general performance.

Grading and declaration of class

The graduation is in 0–10-point scale. The following stages are given for declaration of classes for UG degree programme (Table 52).

Degree	Pass class	Second class	First class	First class with Distinction
B.Sc. (Hons.) Agriculture 2017-18 onwards	5.00 to 5.99	6.00 to 6.99	7.00 to 7.99	8.00 and above

Students seeking less than 55 (B.Sc. Agri) and 50 (B.Sc. Hons. Agriculture) per cent marks in a course would be declared as failed in that course. There is no provision of grace marks for the students admitted from academic year 2017-18 and onwards. The students who have 80 per cent attendance, but failed in courses can apply for the semester end examination directly without attending the classes in that course/s. However, such student

(s) shall have to register by filling the said courses in the roster form and by payment of fees of Rs.100/-per course.

6.5.4.5.1. Result of College student:

The result of graduating student during last five years is depicted in the Table 53.

Table 53. Performance of students for their graduation degree

Year No of students appeared		No of students passed	% of passed students	First Class With Distinction		First Class		Second Class		Total	
				M	F	M	F	M	F	M	F
2018-19	58	58	100	0	0	10	12	32	04	42	16
2019-20	53	53	100	2	0	7	12	21	11	30	23
2020-21	55	55	100	0	5	17	10	16	07	33	22
2021-22	84	84	100	7	8	41	22	4	2	52	32
2022-23	63	63	100	17	29	10	06	01	--	28	35

6.5.4.6. NCC/NSS/RVC Units:

This College has one NSS unit with intake of 25 student volunteers and one programme officer. The scheme is sponsored by Govt. of India, Dept. of Youth Affairs and Sports, Ministry of Human Resource Development. Regular social service under which volunteers has to complete 240 hrs during two years of registration. Special camp programme in which volunteers live in village for seven days and work for the social and civic activities (Fig 21 and 22).

Table 54. Activities performed by students during NSS programme

Sr No	Year	Name of Village	Activities Performed
1.	2022-23	Shripatraiwadi	Cleaning campaign, Importance of Voting
2	2021-22	Chanai	Cleaning campaign, Blood Donation Camp
3	2020-21	Morewadi	Cleaning campaign, tree plantation
4	2019-20	Morewadi	Cleaning campaign, cattle vaccination camp
5	2018-19	Seluamba	Cleaning campaign, Plantation etc.



Fig 21. NSS Camp swacha Bharat abhiyaan



Celebration of Shivaji Maharaj Jayanti



Celebration of Dr. B.R. Ambedkar Jayanti



Azadi ka amrit Mahotsav



National Youth Day



Blood donation camp



Krishi Day



Fig 22. NSS Gymkhana activities

6.5.4.7. Language Laboratory:

The committee regarding proper functioning and upgradation of language Laboratory software is constituted by Associate Dean and Principal, College of Agriculture, Ambajogai under the chairmanship of Dr. A. N. Puri, Assistant Professor, Department of Soil Science and Agril. Chemistry, COA, Ambajogai. The other members of the committee include:

1.	Assistant Professor, Department of ACSS	Chairman
2.	Assistant Professor, Department of Agril. Botany	Member
3.	Assistant Professor, Department of Agronomy	Member
4.	Assistant Professor, Department of Extension education	Member secretary

It has 9 levels of English learning (Complete Beginner- Beginner- Intermediate- Intermediate + - Advance- Advance + -Business- Business+ - Business ++) for the students of UG are using this Language Lab software for improving their English. It is also decided to increase the awareness among the students regarding importance of English Language and improve it by using English Lab software and other learning methods

6.5.4.8. Cultural Center:

A cultural center is available in College building with a special room. It has musical instruments of regular use besides sound amplifier, speaker etc.

The students are encouraged for instrumental and vocal music. Cultural programmes are arranged as per demand and availability of student participant. A cultural week was organized from 16.01.2023 to 19.01.2023. The following programmes were organized during cultural week (Table 55):

Date	Programme
16.01.2023	Inauguration of sports and cultural programme. Organized running and cricket competition.
17.01.2023	Finale of cricket. Organized games of volleyball and kho-kho (Girls & boys)
18.01.2023	Organized games of kabbadi (Girls & boys), Rangoli (Subject: Issues on farmer and farming), traditional day and ramp walk
19.01.2023	Organized cultural events.

Table 56. The various events organized during 2022-23 are as under.

Sr. No.	Name of the Programme	No. of Students participated	Impact of the programme, and how it is benefiting the students
1	Cleaning Campaign	120	Understand the needs and problem of the community
2	Tree Plantation	80	Prevent soil erosion, generate oxygen etc.
3	Blood Donation	60	Meet emergency need of patients
4	Health Check up	75	Awareness about health problem
5	Personality Development	70	Develop skills and sense of social responsibility
6	Yoga Day	60	Increased flexibility and stamina
7	National Youth Day	44	Create and promote qualities of youth for the development of nation
8	National Voters Day	75	To encourage young voters for casting votes

Table 57. Achievements of the students in cultural competition: 2022-23

Sr. No.	Events	Achievements	Rank/Medal
1	Individual Dance	Prajaktha Kadakne	II
2	Group Dance	Rutuja Mahamuni, Tanya Pande, Prajaktha Kadakne, Madhuri Karde, Manisha Pallewad	III

Table 58. Cultural events during 2022-23

Sr. No.	Event organized	Date	Particulars of event
1	Chatrapati Shivaji Maharaj Jayanti	19.02.2023	--
2	Continuous 18 hrs study programme	13.04.2022	Organized on occasion of Mahatma Phule Jayanti & Dr.Babasaheb Ambedkar Jayanti
3	Dr. Babasaheb Ambedkar Jayanti	14.04.2022	--
4	Sports & Cultural Week	16.01.2023 to 19.01.2023	Organized on occasion of Chatrapati Shivaji Maharaj Jayanti
5	International Women's Day	08.03.2022	--
6	Various International, National day celebrations, birth anniversaries of national leaders were celebrated.	On respective days	As per Govt. Of Maharashtra circular



Fig 23. Extracurricular activities of students



Fig 24. Students' participation in food stalls competition

The student uses this cultural centre for their interaction and other social activities and celebrations. There is a College canteen available which serve as a place of social interaction and celebration.



Fig 25. Social interaction among students at College canteen

6.5.4.9. Personality Development:

The personality development programme is in place at the college. Special lecture and coaching are made available to the students group for functional grammar in Standard English, speaking skill, reasoning, group discussion, interview skill, quantitative ability, verbal ability, vocabulary enrichment. This year two such personality development programs were organized for our student. Every year education tours are arranged to expose students to different agro based industries and other universities/ICAR institutes for their personal development.



Fig. 26. Lecture of Mr. Chikshe & Jondhale in personality development programme for

Table 59. The details of personality development /workshops are as under:

Sr. No.	Topic	Counsellor	Duration	Beneficiary
1	Personality development programme	Nagesh Jondhale, Director of Information Exchange centre, Ambajogai	24.06.2022	UG students
2	Brain storming on IPR	Mr. Atul Asaram Khade, Examiner of patent and designs	28.12.2022	UG students
3	Science, technology and spirituality	Prasad Chikshe, Dhyanprobhoidhini, Ambajogai	12.01.2023	UG students
4	Innovative lectures on Preparing for JRF/CET and other competitive examination in Agriculture	Dr. Ranjeet Chavan, Assoc. prof. College of Agriculture, Parbhani VNMKV, Parbhani	24.01. 2023	UG students
5	Importance of Agricultural Education	Dr. Surya Gunjal, Formar Professor and Director, YCMOU, Nashik	31.01.2023	UG students
6	Soil water conservation campaign	Shri. Ajeet Aadas	06.02.2023	UG students

This College has yoga park (Fig 27) where regular yoga session are held with participation of students of this College for integrating the educational and health aspects of the students.



Fig 27. Students performing yoga in Yoga Park



Fig 28. Tree plantation programme undertaken by students and staff



Fig 29. Educational tour to CRIDA, ICRISAT, Hyderabad

6.5.5. Physical facilities

This College has a self-contained campus with College building having facilities like well-furnished class rooms, well equipped laboratories with sophisticated equipment's/ instruments, Computer cell, staff utility room, utility rooms for staff, girls'and boys'. Residential facilities are available in campus for the students and Associate Dean and Principal. The details of infrastructure are as below (Table 60).

Table 60. Physical facilities at Campus

Sr. No.	Particulars	Availability			
		No. of units	Plinth Area (sq. m)	Capacity if applicable	Adequate (Yes/ No)
1.	Administrative Office	01	111	---	Yes
2.	Classrooms	02	97	80 each	Yes
3.	Laboratory	08	371	40 each	Yes
4.	Library	03	195	80	Yes
5.	Housing for faculty	01	112	01	Yes
6.	Boy's Hostel	01	1000	124	Yes
7.	Girl's hostel	01	400	60	Yes
8.	Sports complex	02	1000	100	Yes
9.	Canteen	01	40	40	Yes
10.	Yoga Park	01	100	100	Yes
11.	Faculty club/ meeting room	01	50	15	Yes
12.	Auditorium/conference room	01	50	100	Yes
13.	Gymkhana (boys)	01	97	25	Yes
14.	Gymkhana (girls)	01	30	12	Yes

6.5.5.1. Hostel:

There are two hostels available in the College campus. One is for boys and another one is for girls' student. The capacity of boys' hostel is 114 students while the capacity of girls hostels 72.

Table 61. Year wise students admitted in boys and girls' hostel

Sr. No	Year	No of students admitted	
		Boys	Girls
1.	2018-19	62	58
2.	2019-20	40	54
3.	2020-21	Vacant due to Covid	Vacant due to Covid
4.	2021-22	Vacant due to Covid	66
5.	2022-23	54	72

In one room two to three students are staying. This room has got self-contained washroom.

There is mess available in girls' hostel only. Moreover, both the hostels are having facilities Viz., solar water heating systems, RO - aqua-guard facilities etc. Both the hostels have common Hall for recreation purpose having TV sets. The hostel corridors and premises are cleaned daily by the concern workers. Student uses their own transport facility to visit city for their personal purchases. Autorickshaws are available from the College gate to go to city which charges Rs.15/- only. For medical emergency facility; College Jeep is made available. The Medical College is residing just within a limit of 1.0 km from this College.

Hostel facilities (Boys and Girls)

Hostel	Capacity	student / room	Mess	Drinking water	Indoor game	Cleaning	Transport	Entertainment
Boys	114	2/3	Yes	Yes	Yes	Yes	No	Yes
Girls	72	2/3	Yes	Yes	Yes	Yes	No	Yes

Boys' Hostel:





Fig 30. Boys' Gymnasium

Girls' Hostel



Fig 31. Girls' Hostel and Gym

6.5.5.2. Examination Hall:

There are three examination halls available for conducting Mid-Term Examination and Semester End Theory Examination (SEPE) located at Agronomy Section (Capacity 80) and Multi- Block Section (Capacity 80). In all examination halls, there is arrangement of dual-desks, lights, ceiling fans, curtains and having good ventilation.

Sr. No.	Capacity of Examination Halls					
	Hall -1		Hall -2		Hall -3	
	No of Desks	Space	No of Desks	Space	No of Desks	Space
1	50	1334 sq ft.	50	1334 sq ft.	50	1000 sq ft.



Fig 32. Students attempting Semester End Theory Examination

6.5.5.3. Sports and Recreational Facilities:

1. Outdoor Sports :- Cricket, Volleyball, Kho-Kho, Kabbadi
2. Indoor Sports :- Table Tennis, Chess, Carom
3. Gymnasium with multi exercise station and Free weights.
4. Drinking water :- Available.
5. Cleaning of Gymnasium :- Daily one sweeper cleans the Gymnasium.

There are two Sport grounds. One is for boys' student and another is for the girls' student (Volley Ball). These grounds are just near to boys' and girls' hostels. Ground for boys' has volley ball, Kho-kho, cricket and Kabaddi facility. Besides this, there is a running track, a common facility for boys' and girls' students.

For Indoor games a big hall is available with sufficient space which has table tennis, chess and carom facilities which are used by boy's and girl's students.

These sport facilities are used by the student for practice for participation at state/University level. The teachers are assigned for each sport activity to the students who look after their need and demand. Funds for most of the sport and recreation facilities including cultural week and gathering are provided from the Gymkhana fund.

College students regularly play on the ground in morning and evening. They participate in different sports at Intercollegiate Tournaments organized by VNMKV, Parbhani. Many students have also participated at Inter-university Tournaments. College organized Sports week for students every year in which student participate in many sports events such as Chess, Cricket, Volleyball, Kho-Kho and Kabbadi etc.

Table 62. Sport facilities at College campus.

Sr. No.	Game place	Games and Sports	Equipment and infrastructure available	Adequate / inadequate
01	Out door games	Kabaddi	Ground	Adequate
		Kho-Kho	Ground	Adequate
		Volleyball	Ground	Adequate
		Cricket	Ground	Adequate
		Table tennis	Table, racket	Adequate
02	Indoor games	Chess	Chess, board	Adequate
		Weight lifting	Rods, weights	Adequate
		Carom	Boards	Adequate



Fig 33. Students (Boys & girls) playing kho-kho, kabaddi, volleyball etc on the ground

6.5.5.4. Auditorium:

The College has conference room cum mini auditorium which is used for seminar purposes and celebrating special programme.

College has Auditorium	:	Yes
Year of construction	:	2010
Sitting Capacity	:	100 (students)
Frequently used for college function	:	Yes, always use in year.

The Auditorium of this college is being frequently used for organization of various college functions like Shivaji Jayanti, Dr. Babasaheb Ambedkar Jayanti, Youth Festival, cultural events, UG orientation Programme, personality development programme, student send-off programme, Appreciation of student and faculty programme, farmers programme and lectures organized by Student forum etc.



Fig 34. Auditorium for meetings

6.5.5.5. Exhibition Hall/Museum:

Does the college have the Exhibition Hall/Museum? -Yes

The College has established a museum which houses the varietal seed samples, charts of cultivation technologies, prototype of instruments, bioagents and biofertilizers which are helpful for the students and visiting farmers.

The Museum committee is constituted by Associate Dean and Principal, College of Agriculture, Ambajogai under the chairmanship of Dr. Yogesh Waghmare, Assistant Professor, Department of Agronomy for the establishment of the museum, collection of materials from all departments and smooth functioning. The other members of committee are as under

Museum committee

1.	Dr. Y. M. Waghmare	Asstt. Professor	Chairman
2.	Dr. S. B. Jadhav	Asstt. Professor	Member
3.	Dr. A. N. Puri	Assistant Professor	Member
4.	Dr. Vidya V. Tayde	Assistant Professor	Member
5.	Shri. B. S. Warkari	Jr. Clerk	Member secretary



Fig 35. Museum for students and farmers

6.5.6. Research Facilities:

This college only is having UG programme however the following faculty is acted as chairman and member of research advisory committee of PG students of respective department in other colleges of this university.

Sr. No.	Name of the faculty	Designation	Department
1.	Dr. S. D. Bantewad	Associate Dean and Principal	Agril. Entomology
2	Dr. R. C. Mahajan	Associate Professor	Genetics and Plant Breeding
3.	Dr. R. V. Chavan	Associate Professor	Plant Pathology
4.	Dr. D. C. Lokhande	Associate Professor	Agronomy
5.	Dr. S. B. Jadhav	Assistant Professor	Agril. Engineering
6.	Dr. S. T. Rathod	Assistant Professor	Genetics and Plant Breeding
7	Dr. Y. M. Waghmare	Assistant Professor	Agronomy
8.	Dr. A. G. Puri	Assistant Professor	Soil science and Agricultural Chemistry
9.	Dr. Vidya V. Tayde	Assistant Professor	Extension Education

6.5.6.1. Postgraduate Laboratories and Equipment:

Not applicable to UG

6.5.6.2 Research Contingency:

Not applicable to UG

6.5.7. Outcome/Output**6.5.7.1 Student Performance in National Examinations:**

As this is a undergraduate college, the students are eligible for and appear for ICAR JRF examination. The student's performance in ICAR JRF and their placement in different universities for PG is shown in Table 63. Similarly, the performance of students for Maharashtra Common Entrance Test for admission to PG is shown in Table 64 for the students of this college.

Table 63. Students placed through AIEEA ICAR JRF (PG) in different institutes

Sr. No.	Name of the student	Reg. No.	Subject	Name of the institution where placed
1.	Mr. Ganesh M. Karad	2016AGAM028	Genetics & Plant Breeding	PGI, MPKV, Rahuri
2.	Mr. Umesh V. Kashid	2017AGAM025	Seed Science & Technology	TNAU, Coimbatour
3.	Mr. Tulsikrishna K. Kanikireddy	2017AGAM024	Agronomy	AAU, UP
4.	Mr. Vijay A. Pakhare	2018AGAM038	Plant Pathology	Dr. PDKV, Akola
5.	Mr. Digvijay K. Kardile	2018AGAM069	Agronomy	AAU, UP
6.	Mr. Kartik J. Gulve	2019AGAM103	Fruit Science	Dr. RPCAU, Pusa Samastipur Bihar

Most of the students selected Plant Science for ICAR JRF preparation, passed it and got admitted in different reputed National institutes for the completion of post graduation followed by Agronomy and Soil Science subject.

Table 64. Student admitted for PG programme through MCAER, CET Examination during last 5 years.

Sr. No.	Name of the student	Registration No.	Institute in which placed	Discipline/subject
2018-19				
1.	Miss. Bhagyashri N. Solanke	2015AGAM063	COA, Kolhapur	Agronomy
2.	Mr. Suraj K. Daware	2015AGAM009	PGI, MPKV, Rahuri	Agricultural Entomology
3.	Miss. Pallavi B. Bhalerao	2015AGAM062	COA, Parbhani	Plant Pathology
4.	Miss. Sandhya S. Pol	2015AGAM044	BSKVV, Dapoli	Agril. Extn. Edu.
5.	Mr. Abhishek Kumar	2015AGAM001	RPCAU, Pusa, Bihar	Genetics & Plant Breeding
6.	Miss. Reshma V. Suryawanshi	2015AGAM053	COA, Latur	Soil Science & Agricultural Chemistry
7.	Mr. Abhay S. Rathod	2015AGAM065	COA, VNMKV, Parbhani	Soil Science & Agricultural Chemistry
8.	Mr. Swapnil N. Waghmare	2015AGAM060	PGI, Dr. PDKV, Akola	Agricultural Economics
9.	Mr. Dattatray P. Gadekar	2015AGAM015	COA, VNMKV, Parbhani	Soil Science & Agricultural Chemistry
10.	Miss. Pranali S. Sarwade	2015AGAM047	COA, Badnapur	Agronomy

11.	Mr.Amol R. Kale	2014AGAM30	BAMU, Aurangabad	MBA
2019-20				
12.	Mr.Sambhaji H. Gawali	2016AGAM063	COA, VNMKV, Parbhani	Agronomy
13.	Mr.Suraj S. Pokale	2016AGAM043	COA, Nagpur	Agricultural Botany Soil Science & Agricultural Chemistry
14.	Mr.Suresh N. Moreboina	2016AGAM056	COA, VNMKV, Parbhani	
15.	Mr.Ganesh M. Karad	2016AGAM028	PGI, MPKV, Rahuri	Agricultural Botany
16.	Mr.Pranaw R. Thombre	2016AGAM059	COA, VNMKV, Parbhani	Agricultural Botany
17.	Miss. Priyanka S. Nakhate	2016AGAM039	COA, VNMKV, Parbhani	Soil Science & Agricultural Chemistry
18.	Miss. Bhakti V. Pawar	2016AGAM042	COA, Latur	Agronomy
19.	Miss. Sonali S. Jadhav	2016AGAM021	PGI, MPKV, Rahuri	Agricultural Botany
20.	Mr.Anil D. Pawar	2016AGAM064	PGI, MPKV, Rahuri	Agricultural Entomology
21.	Mr.Bhagwat B. Jaybhaye	2016AGAM024	College of Agriculture, Latur	Soil Science & Agricultural Chemistry
22.	Mr. Swapnil S. Sonawane	2016AGAM079	PIBM, Loni	MBA
2020-21				
23.	Miss. Dnyaneshwari M. Zol	2017AGAM057	COA, VNMKV, Parbhani	Soil Science & Agricultural Chemistry
24.	Mr.Datta S. Mujmule	2017AGAM038	COA, Latur	Agricultural Entomology
25.	Avinash A. Yadav	2017AGAM054	COA, Nagpur	Agricultural Economics
26.	Mr.Prakash L. Shingod	2017AGAM050	COA, VNMKV, Parbhani	Agronomy
27.	Miss. Shradha R. Rathod	2017AGAM042	COA, Pune	Agricultural Economics
28.	Mr.Dnyaneshwar G. Yadav	2017AGAM055	BAMU, Aurangabad	MBA
29.	Mr.Surajshingh S. Bhosle	2017AGAM005	IIMS. Pune	MBA
30.	Miss. Akshata. T. Jadhav	2017AGAM018	COA, Latur	Agronomy
31.	Mr.Harshad G. Agarkar	2017AGAM001	JSPM, COM, Pune	MBA
32.	Miss. Amruta. S. Shendge	2017AGAM045	COA. VNMKV, Parbhani	Agricultural Entomology
33.	Miss. Shweetha. L. Lagad	2017AGAM031	COA. VNMKV, Parbhani	Agricultural Botany

2021-22				
34.	Mr.Karan S. Umate	2018AGAM068	SIILC, Pune	ABM
35.	Mr.Rohit S. Gayke	2018AGAM016	COA, Nagpur	Plant Pathology
36.	Miss. Swati S. Pashawar	2018AGAM043	COA, VNMKV, Parbhani	Agricultural
				Meteorology
37.	Mr.Ajit N. Jagtap	2018AGAM023	PGI, PDKV,Akola	Plant Pathology
38.	Mr.Mangesh V. Deshmukh	2018AGAM010	COA, Kolhapur, MPKV, Rahuri	Agronomy
39	Mr.Vijay A. Pakhare	2018AGAM038	COA, Rahuri	Animal Husbandry &
			MPKV, Rahuri	Dairy Science
40	Miss. Divya M. Swami	2018AGAM056	COA, VNMKV, Parbhani	Animal Husbandry & Dairy Science
41	Mr. Sumit. A. Shelke	2018AGAM051	COA, Nagpur	Soil Science & Agril.
			Dr. PDKV, Akola	Chemistry
2022-23				
42	Mr. Abhale Rohit Ravindra	2019AGAM001	COA Latur	Agronomy
43	Mr. Bhagde Vijayshinha Shivaji	2019AGAM011	VNMKV Parbhani	Plant pathology
44	Miss. Chavan Swati Rangrao	2019AGAM016	VNMKV Parbhani	Agronomy
45	Miss. Chimane Mayuri Vijay	2019AGAM017	VNMKV Parbhani	GPB
46	Mr. Gendaphale Balaji Marotrao	2019AGAM025	VNMKV Parbhani	Meteorology
47	Miss. Imbade Pallavi Dashrath	2019AGAM028	MPKV, Rahuri	Agronomy
48	Mr. Karne Sanket Dhananjay	2019AGAM034	VNMKV Parbhani	Extension
49	Mr. Kolhe Pratap Mukunda	2019AGAM037	Pantanagar university ICA)	Agronomy
50	Miss. Sarwade Vaishnavi Ramprabhu	2019AGAM052	VNMKV Parbhani	Animal husbandry
51	Miss. Shinde Pallavi Chandrakant	2019AGAM055	COA Badnapur	Fruit science
52	Miss. Waghmare Shivkanya Madhukar	2019AGAM063	COA Nagpur	Agronomy

6.5.7.2. Student Placement Profile:

Students' placement cell is established in the room in multipurpose block building of this College.

Details of student's placement profile (Table 65)

Sr No	Academic year	No of students passed	No. of students placed	Per cent of placement
1	2018-19	58	11	18.96
2	2019-20	53	11	20.75
3	2020-21	55	11	20.0
4	2021-22	84	08	9.52
5	2022-23	83	11	16.00

The student's placement in different institutes/department/private sector are as under;

1. Prashant Gangarde- Business Development Officer, Dhanuka Seed Company.
2. Vaibhav Gund- Marketing Development Officer, Dhanuka Seed Company.
3. Bhukan Ajay- Business Development Officer, Dhanuka Seed Company.
4. Deepak Anarase- Business Development Officer, Dhanuka Seed Company.
5. Jay Akash- Marketing Development Officer, Syngenta ltd.
6. Akash Shimbre- Marketing Development Officer, Coromondal ltd.
7. Ganesh Yewale- Marketing Development Officer, Mahadhan
8. Namdev Sapkal- Marketing Development Officer, Zuwari ltd.
9. Aahilya Maske -Sales Officer, United Genetics ltd.
10. Bankar Kishor –Field Assistant, Crystal
11. Sambhaji Hanumant Gawali- Agriculture Field Officer, Punjab National Bank.
12. Ganesh Madhukar Karad- Agriculture Field Officer, Punjab National Bank.
13. Shashank Girwalkar- Executive officer, IDBI, Bank.

6.5.7.3. Award/Recognition / Certificates:

The award/Recognition/Certificates for students (Table 66) and faculty (Table 67) are as under

6.5.7.3.1. Award for Students

Table 66: Information on award of students

Year	Activity / Event	Name of student	Organized by	Award/Recognition/ Certificates
2022-23	Group song	Mahamuni Rutuja Pande Tanaya Kadakne Prajaktha Karde Madhuri Pallewad Manisha	Bordikar Agriculture College Selu Dist. Parbhani	Third prize in group song in inter collegiate Yuwak mahotsaw programme
2022-23	Solo song	Kadakne Prajaktha	Bordikar Agriculture College Selu Dist. Parbhani	Second prize in solo song in inter collegiate Yuwak mahotsaw programme.



Fig. 36. Awards received by students for singing a song

6.5.7.3.2.: Award for Faculty

Table 67: Information on award of faculty

Year	Name of Faculty	Award/ Recognition /Certificates
2021-22	Dr. S T Rathod Asstt. Prof of Botany	Best Oral Presentation in 2 nd International Web Conference organized by Shri Vaishnav Institute of Agriculture, Shri Vaishnav Vidyapeeth Vishwavidyalay, Indore, on the Future of Food & Agriculture: Trends and Challenges during 2.-21 Sept, 2021
2022-23	Dr. S T Rathod Asstt. Prof of Botany	Certificate of appreciation for participation in the “International Forum of Translators”, at Namangan Institute of Engineering and Technology, Uzbekistan, May 23, 2022.
2022-23	Dr. S T Rathod Asstt. Prof of Botany	Appreciation certificate on Grand Success in achieving Ph D degree in the subject of Genetics and Plant Breeding on 3rd April, 2022.

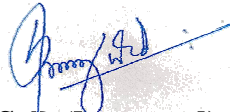
6.5.7.4. Employability:

The graduates of this College prefer to go to agriculture sectors in government, semi government or private sectors. They appear in competitive examination of Maharashtra state and seek their job in Agriculture department to serve the farming communities. Some of the Graduates get employment in Banks and serve on the agriculture related positions. Others join the seed, fertilizer and pesticide companies with an ultimate aim to serve farming communities.

Many Graduate, each year opt for Admission to higher agriculture degree in/outside the state. The College work for the overall development of the students including their personality development, attitudes, positiveness which increases their employability. Most of the students are employed in the various governments, private sectors at higher as well as village level positions. Their knowledge is definitely helpful to the community and societies including farmers.

6.5.9. Certificate (Applicable when SSR is submitted for programmes & College).

I, the **Dr. Sanjeev Dhondiba Bantewad**, Associate Dean & Principal, College of Agriculture, Ambajogai hereby certify that the information contained in section 6.4 and Section 6.5 to 6.5.7.4 are furnished as per the records available in the College and degree awarding university.


(S. D. Bantewad)
Associate Dean & Principal

