



## **Preface**

College of Agriculture, Ambajogai is one of the important constituent College of Vasantao Naik Marathwada Krishi, Vidyapeeth, Parbhani. It was established in the year 2000 to cater the need of students in undergraduate degree program for B. Sc. (Agri) degree.

The various activities including admission, education, examination, evaluation, research, budget, student development, campus development activities, seed production and faculty development etc. carried out in academic year is embodied in the annual report of the college.

The annual report of college of Agriculture, Ambajogai for the year 2019-20 depicts all the activities carried out by faculty and students of this college.

Associate Dean & Principal  
College of Agriculture, Ambajogai  
Dist. Beed

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**ANNUAL REPORT 2019-20**  
**COLLEGE OF AGRICULTURE, AMBAJOGAI**  
**DIST. BEED**

**1. About college:**

College of Agriculture, Ambajogai is a constituent college of Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani which is established in the year 2000 by the Govt. of Maharashtra 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 42.00 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 and college canteen etc.

The college campus is located on the outskirts of the city on Ambajogai- Kej - Beed road. College runs the graduation programme in agricultural science. Each year 60 students are admitted to the graduation programme through Maharashtra Council of Agricultural Education and Research, Pune.

**2. Education:****2.1 Admission process**

There were three rounds of admission + a spot round of UG admission. The admission process was completed from 28/07/2019 to 29/08/2019. The distribution of category wise admitted candidates is given below (Table 1).

**Table 1. Students admitted to B.Sc. (Agri) during 2019-20**

YEAR	OPEN		SC		OBC		ST		TOTAL		Total
	M	F	M	F	M	F	M	F	M	F	
2019-20	18	12	06	07	15	11	04	01	43	31	74

**2.2 Courses offered:**

The courses offered during the odd semester i.e., I (New and Old), III (New and Old), V (Old) and VII (Old) are listed below with their course teacher and courses offered for summer session for even semester i.e., II (New and Old), IV (New and Old), VI (Old) and VIII (Old).

**Table 2. List of courses offered for the Monsoon Session of the academic year 2019-20****a. Semester- I (New)**

Sr. No.	Course No.	Title of the course	Credits	Course Teacher
1	AGRO-111	Fundamentals of Agronomy-1	1+1=2	Dr. P. N. Karanjikar
2	AGRO-112	Introductory Agro-meteorology and Climate change	1+1=2	Dr. Y. M. Waghmare
3	AHDS-111	Livestock Production & Management	1+1=2	Prof. N. S. Kamble
4	EXTN-111	Rural Sociology & Educational Psychology	2+0=2	Dr. Vidya V. Tayde
5	HORT-111	Fundamentals of Horticulture	1+1=2	Dr. S. S. Arbat
6	LANG-111	Comprehension & Communication Skills in English	1+1=2	Prof. B. D. Maske
7	MIBO-111	Introductory Microbiology	1+1=2	Prof. A. S. More
8	SSAC-111	Fundamentals of Soil Science	2+1=3	Dr. V. G. Takankar
		<b>Total core courses</b>	<b>10+7=17</b>	
9	AGH-111	Agricultural Heritage*1 (Agronomy)	1+0=1	Dr. Y. M. Waghmare
10	BIO-111	Introductory biology*2 (Botany)	1+1=2	Prof. S. T. Rathod
11	MATH-111	Elementary Mathematics*3	2+0=2	Miss. Mandakini Pawar
12	HVE-111	Human Values & Ethics (Extension)	1+0=1	Dr. Vidya V. Tayde
13	DED-111	Democracy, Election and Good Governance	1+0=1	Dr. Vidya V. Tayde
14	NCC 111/ NSS 111	NCC / NSS**	0+1=1	Prof. A. S. More
15	PHEY-111	Physical Education and Yoga	0+1=1	Dr. R. Kadam
		<b>Total Credits</b>	<b>14/16+1 0=24/26</b>	

**Table 3. List of courses offered for the Monsoon Session of the academic year 2019-20****b. Semester- I (Old)**

Sr. No.	Course No.	Title of the course	Credits	Course Teacher
1	AGRO-111	Principles of Agronomy	1+1	Dr. Y. M. Waghmare
2	AGRO-112	Introductory Agro Meteorology	1+1	Dr. P. N. Karanjikar
3	AGRO-113	Introductory Agriculture	1+0	Dr. Y. M. Waghmare
4	BOT-111	Environmental studies	1+1	Dr. B. G. Kamble
5	SSAC-111	Introduction to Soil Science	2+1	Dr. V. G. Takankhar
6	PATH-111	Introductory Plant Pathology	1+1	Prof. A. S. More
7	HORT-111	Fundamentals of Horticulture	1+1=2	Dr. S. S. Arbat
8	EXTN-111	Fundamentals of Rural Sociology and Education Psychology	2+0	Dr. Vidya V. Tayde
9	ASDS-111	Livestock Production & Management	1+1=2	Prof. N. S. Kamble
10	LANG-111 (*)	Comprehension & Communication Skills in English	1+1=2	Prof. B. D. Maske
11	MATH-111(*)	Deficiency course	1+1	Miss. Mandakini Pawar
12	Ph.Edn.- 111(*)	Physical Education	0+1	Dr. R. Kadam

**Table 4. List of courses and course teacher for the monsoon session of academic Year 2019-20****c. Semester- III (NEW).**

Sr. No	Course No.	Title of the course	Credits	Course Teacher
1	AGRO-234	Crop Production Technology-I (Kharif crops)	1+1=2	Dr. P. N. Karanjikar
2	AGRO 235	Rainfed Agriculture and Watershed Management	1+1=2	Dr. Y. M. Waghmare
3	BIOCHM 231	Fundamentals of plant biochemistry and biotechnology	2+1=3	Dr. V. G. Takankar
4	ENGG 232	Farm Machinery and Power	1+1=2	Prof. S. B. Jadhav
5	GPB 232	Fundamentals of Plant Breeding	1+1=2	Dr. B. G. Kamble
6	ENTO 232	Insect Ecology and Integrated pest Management	1+1=2	Dr. P. K. Nalwandikar
7	HORT 232	Production Technology for Vegetables and Spices	1+1=2	Dr. S. S. Arbat
8	PATH 232	Principles of Integrated Disease Management	1+1=2	Prof. A S More
9	STAT 231	Statistical Methods	1+1=2	Prof. M S Berkile
10	COMP 231	Agri- Informatics	1+1=2	Dr. N E Tamboli
11	ESDM 231	Environmental Studies and Disaster Management	2+1=3	Dr. Y. M. Waghmare
		Total credits	13+11=24	

**Table 5. List of courses offered and course teachers for the III semester (Old) of B. Sc. (Agri) for the Monsoon Session of the academic year 2019-20****d. Semester- III (Old)**

Sr. No.	Course No.	Title of the course	Credits	Course Teacher
1	AGRO-235	Field Crops-I (Kharif season crops)	2+1=3	Dr. Y. M. Waghmare
2	AGRO-236	Crop Production (I)	0+1=1	Dr. P. N. Karanjikar
3	BOT-233	Principles of plant Breeding	2+1=3	Prof. S.T. Rathod
4	BOT-234	Crop Physiology	2+1=3	Dr. B. G. Kamble
5	PATH-232	Principles of Plant Pathology	1+1=2	Prof. A. S. More
6	ENT-231	Insect Morphology and Systematic	2+1=3	Dr. P. K. Nalwandikar
7	HORT-232	Production Technology of Vegetables and Flowers.	1+1=2	Dr. S. S. Arbat
8	ENGG-232	Introduction to Computer and Applications.	1+1=2	Guest lecture
9	ECON-232	Production Economics and Farm Management.	1+1=2	Guest lecture
		Total Credits	12+9=21	

**Table 6. List of courses offered and course teachers for the V semester (Old) of B. Sc. (Hons.) Agri. for the Monsoon Session of the academic year 2018-19**  
**e. Semester- V (Old).**

Sr. No.	Course No.	Title of the course	Credits	Course Teacher
1	AGRO-359	Weed Management	1+1	Dr. P N Karanjikar
2	BOT-356	Principles of Plant Biotechnology	2+1	Prof. S T Rathod
3	PATH-354	Diseases of Horticultural Crops and their Management	2+1	Prof. A S More
4	ECON-354	Agricultural Marketing Trade and Prices	1+1	Prof. M S Berkile
5	EXTN-353	Extension Methodologies for transfer of Agricultural Technologies	1+1	Dr. Vidya V Tayde
6	ASDS-353	Technology of Milk and Milk Products	1+1	Prof. N S Kamble
7	ENGG-353	Farm Power and Machinery	1+1	Prof. S B Jadhav
8	ENTO-353	Crop Pests and stored grain pests and their management	2+1	Dr. P K Nalwandikar
9	SSAC-354	Biochemistry	2+1	Dr. V G Takankhar

**Table 7. List of courses offered and course teachers for the VII semester (Old) of B. Sc. (Agri) for the Monsoon Session of the academic year 2018-19.**  
**f. Semester- VII (Old).**

Sr. No.	Course No.	Title of the course	Credits	Course Teacher
1	RAWE AGRO-4712	RAWE Agronomy	0+2	Dr. P. N. Karanjikar
2	RAWE ASDS-475	RAWE Animal Science & Dairy Technology	0+2	Prof. N. S. Kamble
3	RAWE AGRIL. BOT-478	RAWE Agril. Botany	0+1	Prof. S. T. Rathod
4	RAWE Agril. ECO-476	RAWE Agril. Econ.	0+2	Guest Lecturer
5	RAWE Agril. ENT-475	RAWE Agril. Ento.	0+2	Dr. P. K. Nalwandikar
6	RAWE AgriL. ENGG-475	RAWE Agril. Engin.	0+1	Prof. S. B. Jadhav
7	RAWE EXN EDU-475	RAWE Extn. Edu.	0+2	Dr. V. V. Tayde
8	RAWE HORT-475	RAWE Hort.	0+2	Dr. S. S. Arbat
9	RAWE P. PATH-475	RAWE P. Pathology	0+2	Prof. A. S. More
10	RAWE Soil Science-475	RAWE Soil Science & Agril. Chemistry	0+2	Dr. V. G. Takankhar
11	RAWE RES. Centre	Report on Study of Agril. Res. Centre/ KVK	0+2	Dr. V. V. Tayde
12	RAWE AGRO Industry	Report on Study of AgroBasad Industry Enterprise.		
		<b>Total Credits</b>	<b>0+20</b>	

**Table 8. List of courses and course teacher for the summer session of academic Year 2019-20.****a. Semester- II (NEW).**

Sr. No	Course No.	Title of the course	Credits	Course Teacher
		<b>A) Core Courses</b>		
1	AGRO-123	Fundamentals of Agronomy-II	1+1=2	Dr. Y. M. Waghmare
2	BOT-121	Fundamentals of Corp Physiology	1+1=2	Dr. B. G. Kamble
3	ECON-121	Fundamentals of Agricultural Economics	2+0=2	Prof. M S Berkile
4	ENGG-121	Soil and Water Conservation Engineering	1+1=2	Prof. S. B. Jadhav
5	ENTO-121	Fundamentals of Entomology	1+1=2	Dr. N. E. Jayewar
6	EXTN-122	Fundamentals of Genetics	2+1=3	Dr. V. V. Tayde
7	GPB-121	Fundamentals of Genetics	2+1=3	Dr. B. G. Kamble
8	PATH-121	Fundamentals of Plant Pathology	2+1=3	Prof. A S More
		<b>Total core courses</b>	<b>12+7=19</b>	
		<b>B) Non-Gradial Course</b>		
9	FRST-121	Introduction to Forestry	1+1=2	
10	EDNT-121	Educational Tour*	0+1=1	Dr. Vidya V. Tayde
		<b>Total Non-Gradial Courses</b>	<b>1+2=3</b>	
		<b>C) Common Course</b>		
11	EXTN-123	Communication Skills and Personality Developments	1+1=2	Dr. Vidya V Tayde
		<b>Total Common Courses</b>	<b>1+2=3</b>	
		<b>Total (A+B+C)</b>	<b>14+10=24</b>	

**Table 9. List of courses offered and course teachers for the II semester (Old) of B. Sc. (Agri) for the Summer Session of the academic year 2019-20****b. Semester- II (Old).**

Sr. No.	Course No.	Title of the course	Credits	Course Teacher
1	AGRO124	Water Management including micro irrigation	2+1= 3	Dr. Y. M. Waghmare
2	SSAC-122	Soil chem, soil fertility and nutrient management	2+1= 2	Prof. S.S. Galande
3	ECON121	Principals of Agricultural Economics	2+0= 2	Guest lecturer
4	MIBO-121	Agricultural microbiology	1+1= 2	Dr. S.N. Zagade
5	BOT122	Principles of genetics	2+1= 3	Dr. B. G. Kamble
6	EXTN 122	Dimensions of Agricultural Extension Education	1+1= 2	Dr. V. V. Tayde
7	ENGG-121	Fundamentals of Soil water conservation engineering	1+1= 2	Prof. S.B. Jadhav
8	STAT-121	Statistics	1+1= 2	Guest lecturer
9	NSS-121	National service scheme	0+1=1	Dr. B. M. Kalabandi
		<b>Total credits</b>	<b>13+08= 21</b>	

**Table 10. List of courses offered and course teachers for the IV semester (New) of B. Sc. (Hons.) Agril. for the Summer Session of the academic year 2019-20.**  
**c. Semester- IV (NEW).**

Sr. No.	Course No.	Title of the Course	Credits	Course teacher
1	AGRO-246	Crop Production Technology-II (Rabi crops)	1+1= 2	Dr. Y. M. Waghmare
2	AGRO-247	Farming System and Sustainable Agriculture	1+0= 1	Dr. D. C. Lokhande
3	AGRO-248	Principles of Organic Farming	1+1= 2	Dr. Y. M. Waghmare
4	AHDS -242	Livestock Breeding and Nutrition	1+1= 2	Prof. N. S. Kamble
5	ECON-242	Agriculture Finance and Cooperation	2+1= 3	Prof. M S Berkile
6	ENGG-243	Renewable Energy and Green Technology	1+1= 2	Prof. S. B. Jadhav
7	ENTO- 243	Pest of Horticultural Crops and their Management	1+1= 2	Dr. N. E. Jayewar
8	GPB- 243	Principles of Seed Technology	1+2= 3	Dr. B. G. Kamble
9	HORT-243	Production Technology for Fruit and Plantation Crops	1+1= 2	Dr. B. M. Kalabandi
10	SSAC- 242	Problematic Soils and their Management	1+1= 2	Prof. S. S. Galande
11	ELE EXTN-244	Agricultural Journalism	2+1= 3	Dr. V. V. Tayde
12	EDNT- 121	Educational Tour*	0+1= 1	Dr. V. V. Tayde
<b>Total credits</b>			<b>13+12=25</b>	

**Table 11. List of courses offered and course teachers for the IV semester (old) of B. Sc. (Agri) for the Summer Session of the academic year 2019-20**  
**d. Semester- IV (Old).**

Sr. No.	Course no.	Title of the Course	Credits	Course teacher
1	AGRO247	Field crops –II (Rabi crops)	2+1= 3	Dr. Y. M. Waghmare
2	AGRO248	Practical crop production II	0+1= 1	Dr. Y. M. Waghmare
3	BOT-245	Breeding of field and horticultural crops	2+ 1+3	Dr. B. G. Kamble
4	SSAC 242	Manures , fertilizers and Agro chemicals	2+1= 3	Prof. S.S. Galande
5	ASDS 242	Livestock Breeding and Nutrition	1+1= 2	Dr. N.S. Kamble
6	ECON 243	Agriculture Finance and Cooperation	1+1= 2	Guest Lecturer
7	PATH-243	Diseases of filed crop management	2+1= 3	Dr. S.N. Zagade
8	ENTO 242	Insect ecology IPM and beneficial insects	2+1= 3	Dr. P. K. Nalwandikar
9	HORT243	Production Technology for spices, aromatic and medicinal and plantation crops	1+1= 2	Dr. B. M. Kalabandi
<b>Total credits</b>			<b>13+09=22</b>	

**Table 12. List of courses offered and course teachers for the VI semester (Old) of B. Sc. (Agri) for the Summer Session of the academic year 2019-20.****e. Semester- VI (Old).**

Sr. No.	Course no.	Title of the Course	Credits	Course teacher
1	AGRO 3611	Organic and rainfed farming	1+1= 2	Dr.Y. M. Waghmare
2	AGRO 3610	Farming system and sustainable agriculture	1+1= 2	Dr.Y. M. Waghmare
3	ASDS 364	Sheep Goat Production	1+1= 2	Dr. N.S. Kamble
4	ECON 365	Agri. business management	1+1= 2	Prof. M. S. Berkile
5	ENGG 364	Protected Cultivation and post harvest technology	1+1= 2	Prof. S.B. Jadhav
6	ENTO 364	Introductory Nematology	1+1= 2	Dr. N.E. Jayware
7	EXTN-364	Entrepreneurship development and communication skill	2+0= 2	Dr. Vidya V. Tayde
8	BOT-367	Principles of seed technology	2+1= 3	Dr. B. G. Kamble
9	HORT 364	Post-harvest Management and Value Addition of Fruits and Vegetables	1+1= 2	Dr. B. M. Kalabandi
		<b>Total credits</b>	<b>10+9=19</b>	

**Table 13. List of courses offered and course teachers for the VIII semester (New) of B. Sc. (Agri) for the Summer Session of the academic year 2019-20****f. Semester VIII semester- Module: AEL HORT-486 (Protected Cultivation of High Value Vegetable Crops)**

Sr. No.	Title of the course	Credits	Course Teacher
1	Horticulture	0+13	Dr. B. M. Kalalbandi
2	Extension	0+1	Dr. Vidya V. Tayde
3	Entomology	0+1	Dr. P. K. Nalwandikar
4	Pathology	0+1	Prof. A. S. More
5	Soil Science	0+1	Prof. S. S. Galande
6	Economics	0+2	Prof. M. S. Berkile
7	Physiology	0+1	Prof. B. G. Kamble
	<b>Total credits</b>	<b>0 + 20 = 20</b>	

**2.3 Work load for the academic staff**

The work load of academic staff during odd and even semester are as per ICAR norms as given below for individual teachers. (Table 14)

**Table 14. Work load of individual teachers.**

Sr. No	Name of staff	Work load (hrs)		Total
		Monsoon	Summer	
1	Dr. D. C. Lokhande	23	20	43
2	Dr.P. K. Nalwandikar	08	10	18
3	Dr. B. G. Kamble	28	20	48
4	Prof. S.B. Jadhav	14	15	29

5	Prof. N. S. Kamble	14	18	32
6	Dr. B. S. Kalalbandi	12	12	24
7	Prof. S. S. Galande	06	06	12
8	Dr. Vidya V. Tayde	23	12	35
9	Dr. Y. M. Waghmare	55	21	76
10	Dr. N. E. Jayewar	10	15	25

## 2.4 Committees in operation related to student admission and welfare

Different committees related to student admission issues and welfare are listed below with the concerned staff member.

**Table 15. Anti ragging committee:**

Sr. No.	Name of the Employee	Designation	Mobile No.
1.	Dr.P.K. Nalwandikar	Chairman, Associate Professor	9421380297
2.	Prof.N.S.Kamble	Vice-Chairman, Assistant Professor	9284772252
3.	Prof.S.B.Jadhav	Member, Assistant Professor	7588057166
4.	Dr. N. E. Jayewar	Member, Assistant Professor	9423777296
5.	Dr. Vidya V Tayde	Member, Assistant Professor	9923105187

The committee will monitor and prevent any disastrous incident pertaining to ragging amongst the college students. This committee will enquire the matter judiciously and will recommend constitutional punishment to the guilty student in case of ragging incident.

**Table 16. Vigilance committee:**

Sr. No.	Name of the Employee	Designation	Mobile No.
1.	Dr.B.G.Kamble	Chairman, Associate Professor	8668583281
2.	Dr. B. M. Kalalbandi	Vice-Chairman, Associate Professor	9370068766
3.	Prof.A.S.More	Member, Assistant Professor	9423352487
4.	Prof.S.S.Galande	Member, Assistant Professor	8275941894
5.	Dr. Y. M. Waghmare	Member, Assistant Professor	9423380554
6.	Miss. Pooja D. Wawargire	Member, Agriculture Assistant	7559212436

The vigilance squad will take care for curbing any kind of dreadful and untoward incident of ragging among the College students. The squad will undertake frequent and sudden visits to the hostels (Boys & Girls), library, play grounds and other places in the College campus/premises. If noticed, the squad will officially lodge the complaint against the guilty students to the Chairman of Anti-Ragging Committee for further investigation.

All the concerned should take due care and act accordingly.

## 3. Examination:

The students were evaluated for each course credits through midterm examination (20% marks) and final semester end examination (80 % marks). The

midterm was conducted by the concerned course teacher while for final semester end examination the paper was common from MAUEB, Pune.

### 3.1 Schedule of Examination Cell during the year 2019-20

**Table 17. Schedule of Examination**

Year/ Term	Schedule of Examination			Session
2019-20	Mid term	SEPE	SETE	
I	01.08.2019 to 14.08.2019	01.11.2019 to 16.11.2019	11.10.2019 to 23.10.2019	Summer/ Monsoon
II	28.01.2020 to 08.02.2020	08.04.2020 to 22.04.2020	24.04.2020 to 08.05.2020	Monsoon /Summer

### 3.2 Staff deputed for examination purpose in affiliated colleges

Following staff members were deputed as Senior Supervisor to different affiliated private colleges for smooth conduct of examination.

**Table 18. Staff served as Sr. Supervisor at private affiliated colleges.**

Sr. No	Name of Staff	Date	Place
1	Dr. S. B. Jadhav	02.05.2019 to 15.05.2019	Aditya College of Food Technology, Beed
2	Dr. Y. M. Waghmare	06.05.2019 to 07.05.2019	KSK College of Food Technology Beed
3	Shri. R. M. Wadikar	04.11.2019 to 16.11.2019	KSK College of Food Technology Beed

### 3.3 Flying squad

To have smooth conduct of examination and without unfair means, university appointed the following members of this college in flying squad (Table 19).

**Table 19. Flying squad of the college**

SR. No.	Name of staff	Date	Place
1	Prof. A. V. Gutte	03.05.2019	Aditya College of Agriculture, Beed KSK College of Agriculture, Beed, COA, Alni

### 4. Evaluation:

Papers of semester end theory examination were evaluated at paper evaluation centre of University at Parbhani. Respective subject teachers were deputed to evaluate the answer sheets. Following teachers did the work of paper evaluation at central campus (Table 20)

**Table 20. Paper evaluation by teachers**

Sr. No	Name of staff	Course no	Semester	No of papers evaluated
1	Dr. Y M Waghmare	AGRO-3611 (O), AGRO-124 (O) AGRO-111 (N)	VI IV I	80 80 60

**4.1: Course wise result of college student:**

The course wise result of Ambajogai College students is depicted in table 21.

**Table 21. Course wise result of students**

Name of staff	Course No	Total students	No. of students		SOA	% of passed	No of students	
			Passed	Failed			First class	Distinction
Prof. S B Jadhav	ENGG-121 ENGG-364 ENGG-243	86 37 72	86 37 72	00 00 00	-- -- --	100 100 100	17 10 27	12 03 00
Dr. Y M Waghmare	AGRO-111 AGH-111 AGRO-248	60 60 79	56 54 79	04 06 00	-- -- --	93 90 100	49 50 30	07 04 01
Dr. B M Kalalbandi	ELM HORT-4812	28	28	00	--	100	11	05
Dr. D C Lokhande	AGRO-246 AGRO-247	75 77	75 77	00 00	-- -	100 100	29 21	01 00
Dr. B G Kamble	GPB-243	70	70	00	--	100	24	00
Prof. A S More	PATH-354	38	34	04	--	89	17	01
Prof. M S Berkile	ECON-353	36	32	04	--	89	08	02
Dr. Vidya V Tayde	EXTN-355	39	37	02	--	95	10	00
Prof. N S Kamble	AHDS-353	39	36	03	--	92	08	00
Dr. P K Nalwandikar	ENTO-243	83	83	00	--	100	25	01

Overall performance of the result was satisfactory.

**4.2 Final result of graduating student:****Table 22. Final result**

Number of boys passed	Number of girls passed	Total number of students passed
30	21	51

## 5. Education Related Activities

Other education related activities performed by the academic staff were educational tour and duty at CET-PG

### 5.1 Duties of CET-PG:

Academic staff member of this college performed the duties of either center in charge, education incharge and invigilators to conduct CET for post graduate program of MCAER (Table 23).

**Table 23. Duties of CET-PG**

Sr. No	Name of staff	Worked as
1	Prof. A V Gutte	Center in charge
2	Dr. P K Nalwandikar	Asstt. Registrar
3	Dr. N S Kamble	Education incharge
4	Dr. B G Kamble	Invigilator
5	Dr. D C Lokhande	Invigilator
6	Dr. Y M Waghmare	Invigilator
7	Dr. Vidya V Tayde	Invigilator
8	Dr. B M Kalalbandi	Invigilator
9	Prof. S B Jadhav	Invigilator
10	Dr. N E Jayewar	Invigilator

### 6. Library updates:

The subjectwise number of books available in the library is listed in table 22.

**Table 24. Library books**

Sr. No	Subject	No. of books
1	Agronomy	652
2	Horticulture	668
3	Agril. Engineering	245
4	Agril. Entomology	489
5	Soil Science and Agril. chemistry	301
6	Plant Pathology	525
7	Dairy Science	191
8	Extension education	133
9	Language	71
10	Agricultural Botany	594
11	Agricultural Economics	149
12	Others	74
13	Competitive	105
14	General	273
15	Without accession no	1054
	<b>Total</b>	<b>5524</b>

6.1	Daily Newspapers available in library	: 06
6.2	Magazines	: 05
6.3	Library user's student	: 2018
6.4	Library user staff	: 16

### 7. Sports:

Academic staff members were involved in students' sports activities (table 25) where they helped and trained students in their respective games.

**Table 25. Sports incharge**

Name of staff	Worked as
Dr. P K Nalwandikar	In-charge volley ball
Prof. S B Jadhav	In-charge cultural events
Prof. S S Galande	In-charge running
Prof. N S Kamble	In-charge table tennis
Dr. Y M Waghmare	In-charge badminton

### 8. Budget:

The budget sanctioned under different heads and expenditure made is shown in table 26.

**Table 26. Sanctioned budget**

Head	Sanctioned	Expenditure	Balance
Pay & Allowances	21526000	20017885	1508115
Contingency	575000	586198	-11198
Revenue	2500000	1978831	521169
Seed Revolving Fund	342000	305175	36825
NTS	400000	392898	7102

### 9. Revenue generating activities:

#### 9.1 Seed production programme

The following seed production programme was implemented (table 27) for breeder, foundation and truthful seed production and the produce was deposited to seed production unit of University which was a source of revenue generation in the University.

**Table 27. Seed Production:**

Sr. No	Name of the crop	Area (ha)	Variety	Stage	Production (qt)
<b>Kharif</b>					
1	Soyabean	16	MAUS-158	Breeder	40.30
<b>Rabi</b>					
2	Gram	3	BDNGK-797	Breeder	07.00
				<b>Total</b>	<b>47.00 qt</b>

**10. Activities related to students:****10.1 :**

Regular social service under which volunteers has to complete 240 hrs during two years of registration. Special **NSS activities** camp programme in which volunteers live in village for seven days and work for the social and civic activities.

Table 28. NSS activities

Date	Activity	Number of students
12 Jan 2019	National Youth Day celebration	89
26 Jan 2019	Republic Day celebration	67
8 March 2019	International Women Day celebration	64
31 May 2020	World no tobacco day	15
5 Jun 2020	World Environment Day celebration	17

**10.2 Celebration of anniversaries:**

Birth and death anniversaries of important leader and social reformers were celebrated in the college.

Table 29. Anniversaries

Date	Birth and death anniversary	Number of students
19 Feb 2019	Shiv Jayanti celebration	262
14 April 2019	Dr. Babasaheb Ambedkar Jayanti and 18 hrs study programme	179

**11. Symposium/ conference/seminar attended by academic staff member:**

Following academic staff members attended the seminar/Symposium/conference as shown in table 30.

Table 30. Symposium/ conference/seminar attended by academic staff members

Sr. No.	Name of Staff	Conferences/Seminar/Symposia
1	Prof. S T Rathod	Awareness workshop on digital field book organized by ISGPB, VNMKV, Parbhani
2	Dr. Y M Waghmare	State level seminar on recent trends in genetics and biotechnology organized by Yogeshwari Mahavidyalaya, Ambajogai National conference of Maharashtra society of Agril Economics organized by Deptt of Agril Economics, VNMKV Parbhani
3	Dr. Vidya V Tayde	State level seminar on Recent trends in Genetics and Biotechnology, organized by Yogeshwari Mahavidyalaya, Ambajogai National Webinar on “Future of Indian Media Industry”, organized by Department of Communication, old Pariksha Bhavan, Janbharthi campus, Bangalore 560056

**12. Research publication:****12.1 In National journals:**

Following academic staff members published below mentioned research papers in National reputed journals (table 31)

**Table 31. Research paper published in National reputed Journals.**

Sr. No.	Name of Staff	Title	Journal
1	Dr. S. B. Jadhav	Effect Of Soaking and Boiling Soybean on Quality Parameters of Soy Flour	The Pharma Innovation Journal – 2019 Vol.8(6):1298-1301 ISSN:2277-7695
		Effect of soaking Time on Water Absorption Behavior of Dehulled Soybean Dhal	International Journal of Chemical Studies 2020:8(1):2894-2897 ISSN:2349-8528
		Effect of Slice to Solution Ratio on Mass Transfer and Sensory Quality of Osmotically Dehydrated Carrot Slices	International Journal of Multilogic in Science Vol. IX, Issue-XXXII, Jan-2020 ISSN:2277-7601
		Studies on Pressing Pressure Pressing Time on Qualities of Soypaneer	The Pharma Innovation Journal 2020 Vol.9(6):629-633 ISSN:2277-7695
		Effect of Pressing Pressure and Pressing Time on Moisture Content, Yield ,Colour Values and Sensory Quality of Soypaneer	Journal of Pharmacognosy and Phytochemistry 2020:9(6):244-248 ISSN:2278-4236
		Effect of Different Coagulants on Textural Properties of Soypaneer	International Journal of Chemical Studies 2020:8(6):403-406 ISSN:2349-8528
2	Dr. R.A.Chavan	Study on <i>in vitro</i> efficacy of botanicals and chemicals against <i>major fungi</i> associated with post-harvest rot of tomato.	J.Pharmacognosy and phytochemistry. 2019.,8(5): 2045-2049
		Study on <i>in vitro</i> efficacy of botanicals and chemicals against <i>Alternariasolani</i> associated with post-harvest rot of tomato ( <i>Lycopersioconesculentum</i> Mill)	J.Pharmacognosy and phytochemistry. 2019., 8(5): 2045-2049
		Study on <i>in vitro</i> efficacy of botanicals and chemicals against <i>Rhizopusstolonifer</i> associated with post-harvest rot of tomato ( <i>Lycopersioconesculentum</i> Mill)	International .J.Chemical Studies. 2019., 7(5): 3040-3044
		Study on <i>in vitro</i> efficacy of chemicals against major fungi associated with post-harvest rot of tomato ( <i>Lycopersioconesculentum</i> Mill)	J.Pharmacognosy and phytochemistry 2019.,8(2): 1159-1163
		Efficacy of plant extracts and chemicals against <i>Aspergillus</i> fruit rot of sapota	J.Pharmacognosy and phytochemistry 2021., 10(1) : 967-970

		Efficacy of plant extracts and chemicals against <i>Rhizopus</i> fruit rot of sapota	J. Pharmacognosy and phytochemistry 2021., 10(1): 971-97
3	Dr. Vidya V Tayde	Extent of participation of Rural Youth in the activities of the Adarsh Gaon Yojana.	Journal of Pharmacognosy & Phytochemistry Vol.8, Issue 4 : 2337-2339
		Communication Behaviour of Agriculture Assistant in Transfer of Agricultural Technology	Pharmacognosy & Phytochemistry Vol.8, Issue 4 : 2340-2342
4	Dr. Y.M. Waghmare	Berkile M.S., Dr S S More and Dr Y.M. Waghmare. Marketing cost, Marketing Margin and Price spread of brinjal in Latur district of Maharashtra state	J of Pharmacognosy and Phytochemistry
		Rohokale Y.A., Sonkamble M.M. , Waghmare Y.M. and Bokan S.C.	Int. J. Chemical Studies
5	Prof. S. T. Rathod	Character Association and Path Analysis for Yield Contributing Traits in Wheat ( <i>Triticum aestivum</i> L.)	Research & Reviews: Journal of Crop Science and Technology 8(1), 1-5
		Correlation and Path Analysis for Quality and Yield Contributing Traits in Wheat ( <i>Triticum aestivum</i> L.)	Int.J.Curr.Microbiol.App.Sci (2019) 8(6): 456-461

**13. Extension services:**

Following extension services related and beneficial for farmers were carried out

**13.1 Radio talk: (table 32)****Table 32. Radio talk**

Sr. No.	Name of Staff	Date	Subject	Radio station
1	Dr. Y. M .Waghmare	14.03.19	Works to be carried in summer by farmers	AIR, Beed
		31.07.19	Integrated pest and disease management in soybean	AIR, Beed
2	Dr. Vidya V. Tayde	07.03.2019	Management of Banana in Summer	AIR, Beed
		25.07.2019	Technological Knowledge of before harvesting of Vegetables Crops	AIR, Beed

**13.2 Table 33 Demonstration/field demonstration/camp/Shetkari melava**

Sr. No.	Name of the staff	Subject	Venue
1	Dr. B. G. Kamble	Seed germination testing, importance of seed classes, rouging for quality seed production	Borisawargaon
2	Prof. S. S. Galande	Preparation of organic inputs, integrated weed management	Aapegaon
		Collection of soil samples	Kumbephal
3	Dr. P. K. Nalwandikar	Preparation NSK,	Dagadwadi

**14. Extra academic activities:**

1. Dr.P.K. Nalwandikar, Dr.N.S. Kamble and Dr. V.V. Tayade guided farmers and RAWE Students on the occasion of 'Krishi din' the birth anniversary of Vasant Rao Naik on 01.07.019 at Sangaon, Tq. Ambajogai.
2. Dr. P.K. Nalwandikar guided owner of cotton ginning and Staff of Agril. Department regarding control measures of pink boll worm.
3. Dr.P.K. Nalwandikar addressed RAWE Students how to control boll worms.

**15. PG Guide at College of Agriculture, Latur:**

The following academic members served as PG guide in their subject at College of Agriculture, Latur while serving at this college (table 34).

Table 34. PG Guide details

Sr. No.	Name of the Staff	Name of the student	Title of the thesis
1	Dr. R A Chavan	Kamble A. A.	Studies on post harvest management of fruit rot of tomato caused by <i>Alternariasolani</i>

**15.1 Member on advisory committee:**

Following academic staff members served as advisory committee members in their subject for PG research and thesis (table 35)

Table 35. Advisory committee members

Sr. No.	Name of the Staff	Name of the student	Title of the thesis
1	Dr. R A Chavan	Asalkar U B	Investigaion on fruit rot of anola

**16. Visit of dignitaries to college:**

1. Dr. A S Dhawan, Hon. Vice Chancellor, VNMKV, Parbhani visited college.
2. Dr. D N Gokhale, DI and Dean, VNMKV, Parbhani visited college.

**Table 36. List of the staff members:**

Sr. No	Name of the staff	Designation	Department
1	Dr. Arun V. Gutte	Associate Dean and Principal	Agril. Economics
2	Dr. P. N. Karanjikar	Associate Professor	Agronomy
3	Dr. P. K. Nalwandikar	Associate Professor	Agril. Entomology
4	Dr. B. G. Kamble	Associate Professor	Agril. Botany
5	Dr. D. C. Lokhande	Associate Professor	Agronomy
6	Dr. Suhas B. Jadhav	Associate Professor	Agril. Engineering
7	Dr. Manjusha K. Dhole	Assistant Professor	Math. & Computer Science
8	Prof. N. S. Kamble	Assistant Professor	AHDS
9	Prof. Sanjay T. Rathod	Assistant Professor	Agri. Botany
10	Dr. S. S. Arbat	Assistant Professor	Horticulture
11	Prof. Sunil S. Galande	Assistant Professor	ACSS
12	Dr. Vidya V. Tayade	Assistant Professor	Extension Education
13	Dr. Yogesh M. Waghmare	Assistant Professor	Agronomy
14	Dr. Nareshkumar E. Jayewar	Assistant Professor	Agril. Entomology

**Table 37. List of the supporting staff members:**

<b>Sr. No</b>	<b>Name of the staff</b>	<b>Designation</b>
1	Shri. R. N. Wadikar	SRA
2	Shri. D. T. Pathrikar	SRA
3	Shri. A. G. Maindankar	ASO
4	Shri. A. V. Mundhe	Sr. Clerk
5	Shri. S. U. Giri	Sr. Clerk
6	Shri. B. L. Deshpande	Jr. Clerk
7	Shri. P. R. Madawi	Agri. Asstt.
8	Shri. Sayad Irfan Usman	Agri. Asstt.
10	Sm. Varsha P. Surewad	Agri. Asstt.
11	Sm. Puja D. Wawargire	Agri. Asstt.
12	Shri. P. T. Thorat	Driver
13	Shri. S. N. Gore	Laboratory Attendant
14	Shri. C. T. Kanale	Laboratory Attendant
15	Shri. M. S. Kharade	Laboratory Attendant
16	Shri. P. V. Jawale	Laboratory Attendant
17	Shri. S. R. Pawar	Laboratory Attendant
18	Shri. U. S. Phulari	Peon
19	Shri. N. S. More	Watchmen
20	Sm. A. K. Mahajan	Labour
21	Shri. B. A. Kashid	Labour
22	Shri. H. S. Dhage	Sweeper
23	Shri. V. P. Choubharkar	Electrician
24	Shri. P. L. Mujmule	Garden Asstt.

