

## **Preface**

College of Agriculture, Ambajogai is one of the important constituent College of Vasantrao Naik Marathwada Agriculture University, 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 2021-22 depict all the activities carried out at this college by faculty and students of this college.

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

College of Agriculture, A	ambajogai   ANNUAL REPORT 2021-22	

## **CONTENTS**

Sr. No.	Title	Page No.
I	Preface	
1	About College	
2	Education	
2.1	Admission process	
2.2	Course offered	
3	Work load for the academic year	
4	Committee in operation related to students' admission and welfare	
5	Examination	
5.1	Schedule of examination cell	
5.2	Staff deputed for examination purpose in affiliated colleges	
5.3	Flying squad	
5.4	Evaluation	
5.5	Course wise result of students	
5.6	Final result of graduation students	
6	Education related activities	
6.1	Duties of CET-PG	
7	Library update	
7.1	Daily newspapers available in library	
7.2	Magazines	
7.3	Library users' students	
7.4	Library users' staff	
8	Sports	
9	Budget	
10	Revenue generating activities	
10.1	Seed production programme	
11	Activities related to students	
12	Symposium/conference/seminar attended by academic staff	
13	Research publication	
13.1	In National Journals	
14	Books published	
15	List of the staff members	
16	List of the supportingstaff members	

Colleg	College of Agriculture, Ambajogai   ANNUAL REPORT 2021-22				
		4			

#### ANNUAL REPORT 2021-22 COLLEGE OF AGRICULTURE, AMBAJOGAI DIST. BEED

#### 1. About college:

College of Agriculture, Ambajogai is a constituent college of Vasantrao 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 this region of Marathwada.

The college has self containt 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 outskirt of the city on Ambajogai-Beed road. College run 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.

All the semesters of Academic Year 2021-22 were run on online virtual mode due to Covid-19 pandemic situation. Theory and practical classes, examinations viz., mid-term, semester end theory as well as practicals were conducted by online mode due to covid situation.

#### 2. Education:

#### 2.1 Admission process

There were three rounds of admission along with spot round for UGadmission. The admission process was completed from06/12/2021to 30/12/2021. The distribution of category wise admitted candidates is given below in (Table 1).

Table 1. Students admitted to B.Sc. (Agri) during 2021-22

YEAR	OP	PEN	S	С	Ol	BC	S	Γ	TOT	TAL	Total
	M	F	M	F	M	F	M	F	M	F	
2021-22	19	15	5	4	19	10	3	0	46	29	75

#### 2.2 Courses offered:

The courses offered during the odd semester i.e., I (New), III (New), V (New) and VII (New) are listed below with their course teacher. (Table 2-4) and courses offered for summer session for even semester i.e., II (New), IV (New), VI (New) and VIII (New) are listed in (Table 5-9).

 $Table\ 2.\ List\ of\ courses\ offered\ for\ the\ Monsoon\ Session\ of\ the\ academic\ year\ 2021-22$ 

#### 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. Y. M. Waghmare
2	AGRO-112	Introductory Agro-meteorology and Climate change	1+1=2	Dr. D. C. Lokhande
3	AHDS-111	Livestock Production & Management	1+1=2	Dr. 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. B. M. Kalalbandi
6	LANG-111	Comprehension & Communication Skills in English	1+1=2	Prof. B. D. Maske
7	MIBO-111	Introductory Microbiology	1+1=2	Dr. S.N. Zagade
8	SSAC-111	Fundamentals of Soil Science	2+1=3	Prof. S. S. Galande
		Total core courses	10+7=17	
9	AGH-111	Agricultural Heritage*1 (Agronomy)	1+0=1	Dr. Y. M. Waghmare
10	BIO-111	Introductory biology*2 (Botany)	1+1=2	Dr. B. G. Kamble
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	DEG-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
		Total Credits	14/16+1	
	_		0=24/26	

Table 2. List of courses and course teacher for the monsoon session of academic Year 2021-22

## b. Semester- III (NEW).

Sr.	Course	Title of the course	Credits	Course Teacher
No	No.	Title of the course	Credits	Course Teacher
1	AGRO-234	Crop Production Technology-I	1+1=2	Dr. D. C. Lokhande
		(Kharif crops)		DI. D. C. LOKHAHAC
2	AGRO 235	Rainfed Agriculture and Watershed	1+1=2	Dr. Y. M. Waghmare
		Management		
3	BIOCHM	Fundamentals of plant biochemistry	2+1=3	Prof. S. S. Galande
	231	and biotechnology		
4	ENGG 232	Farm Machinery and Power	1+1=2	Dr 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	1+1=2	Dr. P. K. Nalwandikar
		Management		
7	HORT 232	Production Technology for	1+1=2	Dr. B. M. Kalalbandi
		Vegetables and Spices		
8	PATH 232	Principles of Integrated Disease	1+1=2	Dr. S.N. Zagade
		Management		
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	2+1=3	Dr. Y. M. Waghmare
		Management		
		Total credits	13+11=24	

Table 3. List of courses offered and course teachers for the V semester (New) of B. Sc. (Hons.) Agril. for the Monsoon Session of the academic year 2021-22 c. Semester- V (NEW).

Sr. No.	Course No.	Title of the course	Credits	Course Teacher
1	AGRO359	Practical Crop Production-I (Kharif crops)	0+1=1	Dr. D. C. Lokhande
2	AHDS 353	Technology of Milk and Milk Products.	1+1=2	Prof. N. S. Kamble
3	BOT 353	Intellectual Property Right	1+0=1	Dr. B. G. Kamble
4	ECON 353	Agricultural Marketing Trade and Prices	2+1=3	Prof. M.S.Berkile
5	ENTO 354	Pests of Crops and Store Grain and their Management- I	1+1=2	Dr. P. K. Nalwandikar
6	GPB 355	Crop Improvement – I (Kharif Crops)	1+1=2	Dr. B. G. Kamble
7	HORT 354	Production Technology for Ornamental Crops, MAP and Landscaping	1+1=2	Dr. B. M. Kalalbandi
8	PATH 354	Diseases of Field and Horticultural Crops and their Management	2+1=3	Dr. S.N. Zagade
9	SSAC 353	Manures, Fertilizers and Soil Fertility Management	2+1=3	Prof. S.S. Galande
10	EXTN 355	Entrepreneurship Development and Business Communication	1+1=2	Dr. Vidya V. Tayde
11	ELE HORT 355	Protected Cultivation of Horticultural Crops	2+1=3	Dr. B. M. Kalalbandi
		<b>Total Credits</b>	14 +10= 2	4

Table 4. List of courses offered and course teachers for the Student READY Programme (RAWE and AIA) VII semester (New) of B. Sc. (Agri) for the Monsoon Session of the academic year 2021-22

## d. Semester- VII (NEW).

Sr. No.	Course No.	Title of the course	Credits	Course Teacher
1	SRP-401	Village Attachment	0+10	Dr. Vidya V. Tayde
2	SRP-402	Plant Clinic Attachment	0+2	Dr. N. E. Jayewar
3	SRP-403	Unit Attachment	0+4	Dr. D. C. Lokhande
4	SRP-404	Agro-industrial Attachment	0+4	Dr. S. B. Jadhav

Table 5. List of courses and course teacher for the summer session of academic Year 2021-22.

## a. Semester- II (NEW).

Sr.	Course	Title of the course	Credits	Course Teacher
No	No.	Title of the course	Credits	Course reacher
		A) Core Courses		
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	2+0=2	Prof. M S Berkile
		Economics		
4	ENGG-121	Soil and Water Conservation	1+1=2	Dr. S. B. Jadhav
		Engineering		
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	Dr. S.N. Zagade
		Total core courses	12+7=19	
		B) Non-Gradial Course		
9	FRST-121	Introduction to Forestry	1+1=2	Dr. B. M. Kalalbandi
10	EDNT-121	Educational Tour*	0+1=1	Dr. Vidya V. Tayde
		Total Non-Gradial Courses	1+2=3	
		C) Common Course		
11	EXTN-123	Communication Skills and	1+1=2	Dr. Vidya V. Tayde
		Personality Developments		
		<b>Total Common Courses</b>	1+2=3	
		Total (A+B+C)	14+10=24	

Table 6. List of courses offered and course teachers for the II semester (Old) of B. Sc. (Agri) for the Summer Session of the academic year 2021-22

b. Semester- II (NEW).

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. Vidya V. Tayde
7	ENGG- 121	Fundamentals of Soil water conservation engineering	1+1= 2	Dr. S.B. Jadhav
8	STAT-121	Statistics	1+1= 2	Guest lecturer
9	NSS-121	National service scheme	0+1=1	Dr. B. M. Kalalbandi
		Total credits	13+08= 21	

Table 7. 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 2021-22.

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	Dr. 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. Kalalbandi
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. Vidya V. Tayde
12	EDNT- 121	Educational Tour*	0+1= 1	Dr. Vidya V. Tayde
		Total credits	13+12=2	5

Table 8. List of courses offered and course teachers for the VI semester (New) of B. Sc. (Agri) for the Summer Session of the academic year 2021-22.

## d. Semester- VI (NEW).

Sr. No.	Course no.	Title of the Course	Credits	Course teacher
1	AGRO 3611	Practical Crop Production-II(Rabi crops)	0+1= 1	Dr. Y. M. Waghmare
2	AGRO 3612	Geo-informatics and Nano- technology and Precision Farming	1+1= 2	Dr. D. C. Lokhande
3	AHDS 364	Sheep Goat and Poultry Production	1+1= 2	Prof. N. S. Kamble
4	ECON 365	Farm Management, Production and Resource Economics	1+1= 2	Prof. M. B. Berkile
5	ENGG 364	Protected Cultivation and secondary Agriculture	1+1= 2	Dr. S. B. Jadhav
6	ENTO 365	Management of Beneficial Insects	1+1= 2	Dr. N. E. Jayewar
7	FST 362	Principles of Food Science and Nutrition	2+0= 2	Prof. S. S. Galande
8	GPB 366	Crop Improvement – II (Rabi crops)	1+1= 2	Dr. B. G. Kamble
9	HORT 366	Post-harvest Management and Value Addition of Fruits and Vegetables	1+1= 2	Dr. B. M. Kalalbandi
10	PATH 365	Diseases of Field and Horticultural Crops and their Management-II	2+1=3	Dr. S.N. Zagade
11	ELE SSAC 364	Agrochemicals	2+1=3	Prof. S. S. Galande
		Total credits	12+13=2	5

Table 9. List of courses offered and course teachers for the VIII semester (New) of B. Sc. (Agri) for the Summer Session of the academic year 2021-22.

Module: AEL HORT-486 (Protected Cultivation of High Value Vegetable Crops)

## e. Semester-VIII (NEW).

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		Dr. P. K. Nalwandikar
4	Pathology	0+1	Dr. S.N.Zagade
5	Soil Science	il 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>	0 + 20 = 20	

#### 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 10)

Table 10. Work load of individual teachers.

Sr.	Name of staff	Work lo	oad (hrs)	Total
No	Name of Staff	Monsoon	Summer	1 Otal
1	Dr. D. C. Lokhande	08	13	21
2	Dr. P. K. Nalwandikar	08	10	18
3	Dr. M.V.Dhuppe	15	19	34
4	Dr. S.B. Jadhav	09	15	24
	Dr. S. T. Rathod	16	22	38
5	Prof. N. S. Kamble	14	18	32
6	Prof. V. P. Kamble	12	12	24
7	Prof. S. S. Galande	20	19	39
8	Dr. Vidya V. Tayde	23	12	35
9	Dr. Y. M. Waghmare	28	21	49
10	Dr. N. E. Jayewar	10	15	25

#### 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.

#### 4.1 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.

#### 4.2. 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.	Dr. R. A. Chavan	Member, Assistant Professor	8975883084
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 undertakefrequent 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.

#### 5. 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.

# 5.1 Schedule of Examination Cell during the year 2021-22 Table 11. Schedule of Examination

Year/ Term	Sc	Session		
2021-22	Mid term	SEPE	SETE	
I	-	11.04.22 to 27.04.2022	28.04.2022 to 13.05.2022	Summer/ Monsoon
II	27.06.2022 to 6.07.2022	25.08.2022 to 8.09.2022	9.09.2022 to 23.09.2022	Monsoon /Summer

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

No one was deputed as Senior Supervisor to different affiliated private colleges for smooth conduct of examination due to Covid 19 pandemic.

#### 5.3 Flying squad

No flying squad was appointed to different affiliated private colleges for smooth conduct of examination due to Covid 19 pandemic

#### 5.4 Evaluation:

Answer papers of Semester End Theory Examination were evaluated by online mode. Following teachers did the work of online paper evaluation.

#### 5.5 Course wise result of college student:

The course wise result of Ambajogai College students is depicted in table 10.

**Table 12. Course wise result of students** 

Name of staff	C N	Total	No of s	tudents	604	% of	No of students	
Name of staff	Course No	students	Passed	Failed	SOA	passed	First class	Distin ction
Prof. S. B.	ENGG-121	70	65	05		93	13	11
Jadhav	ENGG-364	70	64	06		91	15	14
	ENGG-243	64	58	06		90	17	10
Prof. S. T.	GPB-366	70	61	09	-	87	11	30
Rathod	GPB-355	70	64	06	-	91	10	29
	GPB-121	70	63	07	-	90	12	18
	GPB-232	69	63	06	-	91	09	18
	GPB-243	64	48	16	-	75	10	06
Dr. Y. M.	AGRO-3611							
Waghmare	AGH-111							
	AGRO-248							
	ELM HORT-							
	4812							
Dr. D. C.	AGRO-246							
Lokhande	AGRO-247							
Dr. B G	GPB-243							
Kamble								
Dr. R. A.	PATH-354							
Chavan								
Prof.	ECON-353							
M.S.Berkile								
Dr. Vidya V.	EXTN-355	70	64	06		91.42	13	10
Tayde								
Dr. N. E.	ENTO-243							
Jayewar								

Overall performance of the result was satisfactory.

## **5.6Final result of graduating student:**

The final result of graduating student is depicted intable 13.

Number of boys passed	Number of girls passed	Total number of students passed
52	32	84

#### 6. Education Related Activities

Other education related activities performed by the academic staff were educational tour and duty at  $\operatorname{CET-PG}$ 

## **6.1Duties 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 14).

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

## 7. Library updates:

The subjectwise number of books available in the library is listed in table 15.

## Library books (table 15)

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	Animal husbandry and 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
_	Total	5524

7.1 Daily Newspapers available in library : 06
7.2 Magazines : 05
7.3 Library user's student : 2018
7.4 Library user staff : 16

#### 8. Sports:

Academic staff members were involved in students' sports activities (table 16) where they helped and trained students in their respective games

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

# 9. Budget: The budget sanctioned under different heads and expenditure made is shown in table 17.

Head	Sanctioned	Expenditure	Balance
Pay & Allowances	-	43339437	-
Contingency	-	-	-
Revenue	2760000	2086842	673158
Seed Revolving Fund	273900	258730	15170

#### 10. Revenue generating activities:

#### 10.1 Seed production programme

The following seed production programme was implemented (table 20) 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 18. Seed Production:** 

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

#### 11. Activities related to students:

Due to Covid-19 pandemic not a single event was organized.

#### 12. Symposium/ conference/seminar attended by academic staff member:

No one attended the seminar/Symposium/conference due o Covid-19 pandemic.

## 13. Research publication:

## 13.1 In National journals:

Following academic staff members published below mentioned research papers in National reputed journals (table 22)

Table 19. Research paper published in National reputed Journals.

Sr. No.	Name of Staff	Title	Journal
1	Dr. V. S. Tekale , MC Bhagat	Adoption gap in vegetable production practices.	The Pharma Innovation Journal 2022;11(2): 2891-2894
	Dr. V. V.Tayde	Constraints faced by vegetables growers in adoption of vegetable production practices.	The Pharma Innovation Journal 2021;10(12): 3176-3177
2	Waghmare Y M, Gokhale D.N. and A.K. Gore	Effect of irrigation and plant geometry on quality attributes and economics of pigeonpea Cajanus cajan L. Millsp.)	The Pharma Innovation Journal 2021;10(10)431-433 (Published in Octo 2021)
3	Y. M. Waghmare, B.N. Aglave and satish Bankar	Effect of sulphur and zinc on growth, yield and quality of linseed (Linumusitassimum L.)	The Pharma Innovation Journal 2021;10(10)434-436 (Published in Octo 2021)
4	B.N. Aglawe, Y.M. Waghmare and Bhawar Ajinath	Effect of Biofertilizer on growth, yield and economics of sesame (sesamum indicum L)	The Pharma Innovation Journal 2021;10(10)437-439 (Published in Octo 2021)
5	Dr. S.B.Jadhav	Assesement of quality parameters and sensory evaluation of soyflour prepared from roasted soybean	The Pharma Innovation 2021, Vol 10 (08): 1562-1565 ISSN:2277-7695
		Evaluation of proximate composition of soyflour samples prepared from different methods	The Pharma Innovation 2021, Vol 10 (08): 1574-1576 ISSN:2277-7695
6	Sanjay Rathod, Maharudra Ghodke, Shivaji Mehetre and Hirakant Kalpande.	Diallel analysis for yield and contributing traits in Sesame (Sesamum indicum L.)	The Pharma Innovation Journal 2021; 10(8): 34-38
7	S. T. Rathod, M. K. Ghodke, H. V. Kalpande and S. P. Mehetre.	Heterosis and Per se performance studies in sesame (Sesamum indicum L.)	Electronic J of Plant Breeding, 12 (3): 885 – 894 (Sept 2021)

## 14. List of Books published

Sr. No.	Authors	Title	Name of publishers	ISBN No.
1	Sachin Sundargirwar and Sanjay Rathod.	Correlation and path analysis in safflower 2021.	Lap Lambert Academic publishing Dodo books Indian ocean Ltd., Member of the Omniscriptum S.R.L. publishing group, Europe	978-620-4- 21296-8
2	Sumit Krupal and Sanjay Rathod.	Stability analysis for yield and quality traits in wheat 2021.	Lap Lambert Academic publishing Dodo books Indian ocean Ltd., Member of the Omniscriptum S.R.L. publishing group, Europe	978-620-4- 20958-6

## 15 List of the staff members:

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

# **16.** List of the supporting staff members:

Sr. No	Name of the staff	Designation
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.

College of Agriculture, Am	bajogai   <b>ANNUAL REPORT</b>	2021-22	
	20		