

College of Agriculture, Latur













Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani - 431402 (MS)









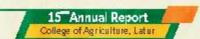
# Fifteenth Annual Report of College of Agriculture, Latur







Vasantrao Naik Marathwada Krishi Vidyapeeth,
Parbhani





#### **Annual Report 2021-22**

Correct Citation

#### **COALAT 2022**

Annual Report of College of Agriculture, Latur for 2021-22 Nanded Road, Latur, Maharashtra, INDIA.

Back Page:

College Activities

#### **CREDIT LINE**

Guidance & Published by

#### Dr. Angad P. Suryawanshi

Associate Dean & Principal College of Agriculture, Latur

Compiled by

#### Dr.Rajesh D. Shelke

Associate Professor
Department of Agricultural Economics &
Technical Officer,
College of Agriculture, Latur

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	E	: :::
1.	Foreword	i - iii
2.	Tenure of Associate Dean and Principal	iv
3.	Executive Summary	1 - 2
4.	Preamble of Latur District, College Profile, Mandate & Milestones	3 - 8
5.	Discipline-wise Faculties & Strength	9 - 12
6.	Strengths & Achievement	13 - 58
7.	Other Information	59 - 88
8.	Future Thrust	89 - 91
9.	Photographic Glimpses & News Paper Cutting	92 - 95





As we are celebrating 75th Year of Indian INdependence and 50th Year of VNMKV, Parbhani, it's delighted to note that the College of Agriculture, Latur is bringing out the Fifteenth Annual Report which is a documentation of the various activities executed during the academic year, 2021-22, comprehending mandated teaching, research and extension besided, co-curricular and extra curricular activities intended to evolve overall personality of the students community.

During the Corona virus (COVID-19) pandemic and Post-Covid circustances at a critical juncture, all SAU's were proactively engaged in curriculum delivery through hybrid mode i.e. Offline as well as Online. Advanced IT technologies could enable universal curriculum linked resources for teaching and learning, regardless of place and timing. Even though, during such an unfortunate situation, our teachers, extension workers and researchers fervently discharged their duties.

During post COVID-19 strech, we tried hard to strengthen the basic infrastructural facilities, research farms, organisation of National Conferences, Sports and Cultural events, Blood Donation Camps, Lecture of eminent scientists and campus beautification, for which Dr.A.P. Suryawanshi and his team deserves compliments.

I would like to take this opportunity to acknowledge the valuable contributions made by Dr.A.P. Suryawanshi, Associate Dean and Principal and Dr.Rajesh Shelke, Technical Officer in gathering ad compiling a good amount of information on the splendid work carried out during adverse situation of pre and post COVID-19 situation, which is highly appreciable.

I hope that the informative document wil be useful to planners, administrators, teachers and researchers to find the path in the future.

I wish all the best to the College faculty members, officials, labours and students for every success in their future endeavours.





It is gratifying to know that College of Agriculture, Latur is bringing out its Fifteenth Annual Report for the year 2021-22. It features the activities undertaken by the college offline and online, under pre and post COVID-19 circumstances respect of teaching, research, extension, co-curricular extracurricular activities and good governance. Annual Report is a reflection and a documentation of these activities executed during the academic year 2021-22.

This report highlights about the efforts made by Dr.A.P. Suryawanshi and his team in respect of overall progress and achievements during and after COVID-19 pandemics by adopting hybrid modes (onlines, offline) in teaching, research and extension, which deserves to appreciation.

I appreciate Dr.A.P. Suryawanshi, Associate Dean and Principal and Dr.R.D. Shelke (Technical Officer) and entire team of the college for bringing out an excellent manuscript of the splendid work carried out.

With best compliments.

(Dharmaraj Gokhale)
Director of Instruction and Dean
Faculty of Agriculture, VNMKV, Parbhani



It gives me an immense pleasure in presenting the salient achievements of this college, on the occasion of its Fifteenth Annual Report, 2021-22. Like preceding year, during this year also, under the shadow of COVID-19 pandemic circumstances, most sincere efforts were made to satisfy the mandated tasks, by performing various pursuits (Offline) entrusted to achieve the goals.

During preceding two years of COVID-19 pandemics, the classroom teaching-learning has globally been replaced dramatically with e-learning process, which was a challenge to the teachers, students and parents. Now, the government (State and Central) and UGC has declared reopening of the Universities, Colleges and Schools, for in-person (Offline) teaching-learning, research, extension and other co-curricular activities. Dear students, during COVID-19 pandemics, we missed you a lot and our college campus was lifeless and insipid.

For smooth functioning of an academic institution as well as achieve pinnacles of the academic excellence, moral support of visionary administrator plays a vital role. Likewise, I express my deep sense of gratitude to Dr.A.S.Dhawan, Hon.Vice-Chancellor, Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani, for his optimistic foresight, conceptual motivation and considerable financial support to overall developments of this college. I also profusely grateful to Dr.D.N.Gokhale, Director of Instruction and Dean, (F/A), VNMKV, Parbhani, for his valuable guidance and support to various academic and co-curricular / extra-curricular activities of this college.

Even after tuff challenges in the wake of COVID-19 pandemics and post COVID events, our learned faculties put their sincere efforts in delivering (Online / Offline) course curriculum, managing examinations and evaluations and timely announcements of the results, for which I appreciate their tirelessly attempts. I strongly believe that the integration of information technology / e-learning will further emerge as an integral component of SAU's teaching-learning and evaluation systems.

Simultaneously, our students READY program has been implemented practically to reorient agricultural graduates for ensuring and assuring employability and entrepreneurship. During COVID epidemics and after reopening of the college, we organized 3-4 Blood Donation Camps, Sports and Cultural week, student's personality / HRD / entrepreneurship developments programs, NSS camp, National Symposium of IPS (New Delhi) etc. for welfare of our students. Our majority of the faculties proactively participated in several trainings and webinars organized at National and International Levels. I foresee that our college is emerging as one of the premier institute in the fields of Teaching, Research and Extension.

I commend untiring efforts of the faculties, technical, non-technical, supporting staff and students of this college and I appeal everyone to rededicate ourselves with renewed commitment and perseverance for the institutional building.

I also take this opportunity to appreciate the magnificent technical services rendered by Dr.R.D. Shelke, Associate Professor (Agril. Economics) and Technical Officer, in compiling, editing and finally publishing this 15th Annual Report of the College of Agriculture, Latur

I extend my Best Wishes to all staff members and students of this college.











#### **Tenure of Associate Dean and Principal**



**Dr.V.V. Patil** 01-01-1987 to 17-11-1987 18-01-1990 to 19-07-1990



**Dr.K.D. Rajmane** 18-11-1987 to 13-12-1979



**Dr.K.R. Pawar** 14-12-1989 to 17-01-1990



**Dr.G.U. Malewar** 20-07-1990 to 14-10-1991



**Dr.M.V. Dhobale** 15-10-1991 to 17-11-1991 10-08-2001 to 31-12-2001



**Dr.Y.S. Nerkar** 18-11-1991 to 31-01-1994



**Dr.V.G. Reddy** 01-02-1994 to 01-04-1994



**Dr.K.W. Ansarwadkar** 02-04-1994 to 30-11-1996



**Dr.U.S. Raut** 01-12-1996 to 20-07-1997



**Dr.V.B. Shelke** 21-07-1997 to 26-07-2000



**Dr.R.V. Marekar** 27-07-2000 to 31-08-2000



**Dr.M.V. Yadav** 01-09-2000 to 17-09-2000



**Dr.B.K. Dhanorkar** 18-09-2000 to 09-08-2001



**Dr.K.K. Zote** 01-01-2002 to 04-12-2006



**Dr.V.V. Datar** 05-12-2006 to 17-05-2008



**Dr.A.S. Dhawan** 18-05-2008 to 16-08-2009



**Dr.D.A. Chavan** 17-08-2009 to 23-08-2009 01-09-2010 to 31-05-2011



**Dr.U.G. Kulkarni** 24-08-2009 to 31-08-2010



**Dr.B.M. Thombre** 01-06-2011 to 03-08-2011 01-11-2013 to 14-01-2015



**Dr.D.P. Waskar** 04-08-2011 to 12-08-2013



**Dr.B.B. Bhosle** 13-08-2013 to 31-10-2013 12-05-2017 to 30-06-2018



**Dr.S.S. Shetgar** 15-01-2015 to 11-05-2017



**Dr.A.S. Kadam** 01-07-2018 to 31-10-2018



**Dr.B.M. Thombre** 01-11-2018 to 31-01-2020



**Prof.H.B. Patil** 01-02-2020 to 30-09-2020



Dr.A.P. Suryawanshi 01-10-2020









## **Executive Summary**











#### **EXECUTIVE SUMMARY:**

Latur is an educational hub. Number of primary, secondary and higher secondary schools and under graduate, post graduate colleges and technical institutes are involved in dissemination of information through education. College of Agriculture, Latur is a premier institute established in 1987. Since then, the Education, Research and Extension agriculture and allied disciplines are running harmoniously. In this college highly qualified and competent faculties, high-tech instructional classrooms, well equipped laboratories, planned farm structure, high-tech library etc. are the strengths of this college.

The B.Sc.(Hons.) Agri is of four years degree programme. The students are admitted by central online admission system (State Govt. CET cell) and monitored by MCAER, Pune. A total 460 students for four years were admitted during the academic year 2021-22. Among these 43.48, 9.56, 13.04, 4.13, 13.48 and 23.48 per cent were girls, ICAR, SC, ST, NT and OBC students, respectively.

Rural awareness work experience (RAWE), agro industrial attachment and experiential learning programme promotes holistic higher agricultural education by blending knowledge, skill and attitude. During the academic year, 2021-22, due to the COVID-19 pandemic students were allow to complete RAWE programme at their native places and about 105 students of seventh semester undergone this programme. The students were exposed to rural life and farming situations during six months stay in adopted villages. The experiential learning programme is being implemented for VIII semester students to make them successful entrepreneur in various agro-based enterprises. Six experiential learning programmes viz., Seed Production and Technology, Soil, Water, plant and Fetiliser Analysis, Mushroom Cultivation technology, Processing of Milk and Milk Products, Silkworm Cocoon Production Technology and Commercial Vegetable Production were implemented at this College, to which about 118 students enrolled and trained.

The M.Sc.(Agri.), two years PG degree programme has been run and offered in Nine Disciplines viz. Agronomy, Agricultural Botany, Agricultural Entomology, Plant Pathology, Soil Science and Agricultural Chemistry, Agricultural Economics, Horticulture, Animal Husbandry and Dairy Science and Agricultural Extension Education. During 2021-22, a total of 211 students were admitted in these disciplines. Among these 38.39, 9.48, 13.74, 7.11, 10.90 and 28.444per cent were girls, ICAR, SC, ST, NT and OBC students, respectively. One hundred two students successfully submitted their dissertations/theses and completed the Post-graduation.

The Placement Cell is proactive in career counselling of the students, in the fields of competitive exams, Govt./Semi-Govt./Private/Public sectors etc. The students of this college are excelling in various competitive exams viz., JRF/SRF, ARS, MPSC etc. under the umbrella of Placement cell, Lectures/Speech of the resource personnel's from diversified fields of agriculture and allied fields are organised for welfare of the students.

Our college library is an important cornerstone of reading and Pursuit of knowledge for the students, teachers and researchers. The library is having curricula books (11715) dissertations/theses, scientific reports, Journals, databases, magazines, official publications, newspapers, CD Rom, online e journals, ETAD etc.

During the year 2021-22, staff members of this college published more than 71 research articles in various Journals of International and National repute. Simultaneously participated (Online and Offline) in International and National Conferences/Symposia/Workshop/Seminars and presented the research papers (92). Attended 18 online and offline International and National Winter School.

Birth anniversaries of National leaders, Patriots, and Social reformers were celebrated. Various functions like sports, 18 hours continuous study, talks etc. were organized on these occasions. Under NSS various activities viz. cleaning campaign, pre health checking for cancer, animal vaccination, social education programme, Blood donation etc. were organized.

Various extra/ Co-curricular (cultural and sports) activities on the occasion of Shri Chhatrapati Shivaji Maharaj Jayanti were orgainzed and the winners/runners/participants were encouraged by offering the awards.

Even under the unforeseen pre and post threat of COVID-19 pandemic, our college to its fullest extent accomplished the mandated teaching, research and extension activities.









Preamble of Latur District, College Profile, Mandate & Milestones



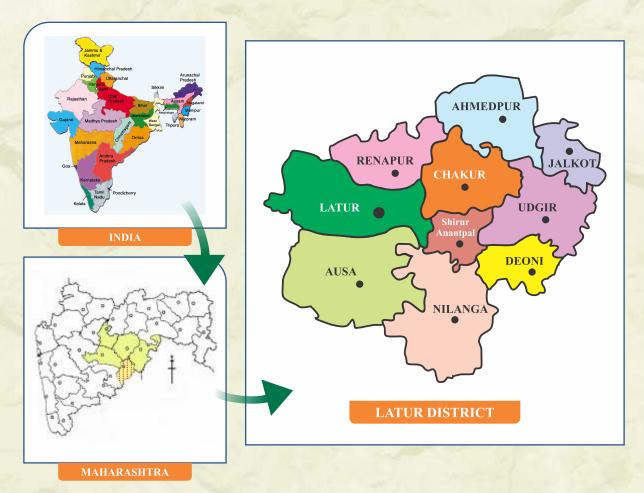








#### PREAMBLE OF LATUR DISTRICT



#### Historical Background:

Latur city has a historical background. Earlier names of Latur in historical literature are Lattalur and Ratnapur. King 'Amoghvarsha' of Rashtrakutas developed this city, originally the native place of the Rashtrakutas.

Latur city has the famous 'Ganjgolai' at central place of the city. The town planner Shri Faiyajuddin prepared the plan of 'Ganjgolai Chowk'. The main building of the Golai is a huge two-storeyed structure which was constructed around the year 1917. In middle of the circular structure is the temple of Goddess Ambabai. There are 16 roads connecting to this Golai. On August 15, 1982, Latur was separated from Osmanabad and existed a separate Latur district.

#### Geography:

The Latur District is situated in south-eastern part of the Maharashtra state and Latur town lies between the 18.7° latitude and 73.25° longitude. The district is situated on the Maharashtra Karnataka boundary. On the eastern side of the Latur is Bidar district of Karnataka, whereas Nanded on the northeast, Parbhani on the northern side, Beed on the Northwest and Osmanabad on the western and southern side. The entire district of Latur is situated on the Balaghat plateau, 540 to 638 mtrs from the mean sea level.









**Rainfall:** The average annual rainfall is 801.04 mm. which begins from mid of June and ends by the last week of October. This district experienced extreme drought during this year.

**Temperature:** The average minimum temperature is 11.9°C and maximum temperature is 38.9°C.

#### **Demographic Profile:**

According to the 2011 census, the demographic features of Latur district are as below:

Total Population	: 24,54,196
Total Male Population	: 12,73,140
Total Female Population	: 11,81,056
Sex Ratio	: 928
Urban Population	: 6,25,083
Rural Population	: 18,29,113
Percentage of Urban Population to total population	: 25.47%
Population density	: 340 / sq.km
Literacy Rate	: 77.26%
Male Literacy rate	: 84.39%
Female Literacy rate	: 69.63%
	Total Male Population  Total Female Population  Sex Ratio  Urban Population  Rural Population  Percentage of Urban Population to total population  Population density  Literacy Rate  Male Literacy rate

#### **Educational Background:**

Latur is one of the educationally advanced districts of the state. There are many educational and technical institutes. Recently, it has evolved as an education hub, primarily for secondary and higher secondary education. 'Latur Pattern' of education is the boon to educational reforms in the state.

#### **Employment pattern**

The economy of Latur district is basically depending on agriculture. Hence, trade and commerce activities related to agriculture are the main sources of employment in the district. Government establishment, cooperative industries, private industries in MIDC and real estate development are also providing employment.

#### **Trade**

The economy of Latur district is largely based on agriculture. The main crops grown are sugarcane, cereals, oilseeds, pulses and horticulture crops like mangos, grapes and pomegranates. Latur grain market serves as one of the important centres for agriculture commodities especially for oilseeds, pulses and cereals. Produce like grapes and deoiled cakes are also exported. Latur APMC was established in 1931 and trade in agriculture is monitored through APMC. Agro - based Industries like dal mills and oil mills have impact in economy and trading of Latur.

#### College of Agriculture, Latur: At a Glance

The College of Agriculture, Latur was established in the year 1987 with a mandate to impart higher education of B.Sc. (Agriculture) degree to village level workers (VLW's) of Department of Agriculture, working under T&V system, with an intake capacity of 35 candidates. This college has been strengthened in 1989 with regular 10+2 pattern B.Sc.









(Agriculture) programme of four years with an intake capacity of 64 students. Further, the intake capacity was increased upto 94 with the provision to admit XII (Science) passed inservice candidates on deputation.

The post graduate programme leading to the M.Sc.(Agri) degrees in six disciplines *viz*. Agronomy, Agricultural Botany, Agricultural Entomology, Plant Pathology, Soil Science and Agricultural Chemistry and Agricultural Economics was initiated with an intake capacity of six students in each discipline, during the academic year 2002-03. Further, this PG programme was strengthened by initiating in remaining four disciplines; *viz*., Horticulture, Animal Husbandry & Dairy Science, Agricultural Meteorology and Agricultural Extension Education, during the academic year 2005-06.

#### **Mandates:**

The mandates of the college are to perform multifarious tasks of Education, Research and Extension in agriculture and allied disciplines, as given below:

- 1. To impart education to the Under Graduate and Post Graduate students in various disciplines of agriculture.
- 2. To undertake need based and location specific research activities.
- 3. To disseminate research findings and latest knowledge of agriculture to the farmers and stakeholders.
- 4. To co-ordinate and act as a link between the university and other line departments /agencies engaged in extension work.
- 5. Integrating and coordinating the teaching of various subjects in different faculties.
- 6. Coordinating agricultural education, research and extension education activities.

#### **Milestones in Progress:**

- 1. 1987 : 3 + ½ years B.Sc. (Agriculture) degree Programme started for in service candidates of State Department of Agriculture, Government of Maharashtra
- 2. 1989 : 4 years B.Sc. (Agriculture) degree Programme started for fresh XII standard science passed students with an intake capacity of 64 students/year.
- 3. 2001 : Intake Capacity of 4 years B.Sc. (Agriculture) degree programme was increased from 64 students to 99 students/year.
- 4. 2002 : Acquisition of Land admeasuring 65 ha. and 73 R.
- 5. 2002 : Post graduate programme leading to M.Sc. (Agriculture) initiated in six disciplines *viz.*, Agricultural Botany, Agronomy, Agricultural Entomology, Plant Pathology, Soil Science & Agricultural Chemistry and Agricultural Economics with an intake of six students per discipline.
- 6. 2005 : Post graduate programme leading to M.Sc. (Agriculture) was further strengthened with PG in additional four disciplines *viz*. Horticulture, Extension Education, Animal Husbandry & Dairy Sciences and Agricultural Meteorology, with an intake of six students per discipline.
- 7. 2009 : Intake capacity of M.Sc.(Agri) students was increased department wise from 6 to 12.









8. 2017 : Nomenclature of existing B.Sc. (Agri.) degree programme changed as B.Sc. (Hons.) Agriculture and its curriculum delivery (revised) started implementing as per V Deans Committee recommendations.

#### **Landmarks in Infrastructure Erection:**

Construction of Multipurpose Block
 Construction of New College Building
 1990
 1996

3. Construction of Hostels and other Infrastrucutures

A) Boys Hostel : 1993

No. of Rooms: 86 Capacity : 160 students

B) Girls Hostel : 2005

No. of Rooms: 29 Capacity : 80 students

C) Farmers Hostel : 2007

No. of Rooms: 18 Capacity : 54 students

4. Library Building : 2007

5. Health Care Centre : 2007

6. Animal Husbandry Shed : 2007

7. Seed Processing Unit : 2007

8. Examination Hall and Compound Wall : 2007

9. Gymnasium : 2009

10. Staff Quarters : 2009

11. Scientists / Guest House : 2009

12. Auditorium : 2013









## **Activities Run Round the Year**











# Discipline-wise Faculties & Strength









#### Department-wise Faculty Positions at a glance:

The manpower available with the college includes 28 academic staff, non-teaching staff supported by skilled and semi skilled workers.

#### **Staff Position during 2021-22**

Sr. No.	Name of the post	Sanctioned posts	Filled posts	Vacant posts
1.	Associate Dean & Principal	1	0	1
2.	Professor	9	4	5
3.	Associate Professor	10	9	1
4.	Assistant Professor	35	14	21
5.	Extension Training Officer	1	1	0
6.	Hostel Superintendent	1	0	1
7.	Assistant Librarian	1	1	0
8.	Assistant Accounts Officer	1	0	1
9.	Section Officer	1	1	0
10.	Senior Research Assistant	3	3	0
11.	Junior Research Assistant	2	0	2
12.	Senior Clerk	3	3	0
13.	Junior Clerk	4	1	3
14.	Laboratory Attendant	8	5	3
15.	Lab Boy	4	3	1
16.	Agricultural Assistant	4	3	1
17.	Driver	2	0	2
18.	Watchman	3	0	3
19.	Mali	2	2	0
20.	Peon	4	1	3
21.	Sweeper	1	1	0
22.	Labour	34	22	12
23.	Steno (Lower grade )	1	0	1
24.	Electrician	1	0	1
25.	Compounder	1	0	1
26.	Library Assistant	2	1	1
27.	Khansama	1	1	0
	Total	140	74	66

#### Academic strength of faculty members / supporting staff:

	e v	11 8	
Sr. No.	Name of the Staff	Designation of the Staff	Qualification
1.	Dr.A.P.Suryawanshi	Associate Dean & Principal	M.Sc.(Agri.) Ph.D.,
		(Additional Charge)	FPSI, FAPPA
Departm	ent of Agronomy		
2.	Dr.A.S.Karle	Professor	M.Sc.(Agri.) Ph.D.
3.	Dr.P.N.Karanjikar	Professor (CAS)	M.Sc.(Agri.) Ph.D
4.	Dr.K.K. Dakhore****	Assistant Professor	M.Sc.(Agri.) Ph.D.
5.	Dr.S.B. Kadam###	Assistant Professor	M.Sc.(Agri.) Ph.D.









6.	Prof.M.J.Patange	Assistant Professor	M.Sc.(Agri.)
Departn	nent of Agricultural Botany		
7.	Dr.V.N. Toprope	Associate Professor	M.Sc.(Agri.) Ph.D.
8.	Dr.S.P. Pole	Assistant Professor	M.Sc.(Agri.) Ph.D.
Departn	nent of Agricultural Economics		
9.	Prof.S.H.Kamble**	Associate Professor	M.Sc.(Agri.)
10.	Dr. R.D. Shelke	Associate Professor	M.Sc.(Agri.) Ph.D.
Departn	nent of Agricultural Engineerin	ng	
11.	Dr.B.B. Badgire	Associate Professor (CAS)	M.Tech., Ph.D
12.	Dr.N.M.Tamboli	Assistant Professor	M.Sc.(Comp), Ph.D
13.	Dr.S.B.Jadhav	Assistant Professor	M.Sc.(Agri.) Ph.D.
14.	Prof.M.M.Bhogaonkar	Assistant Professor	M.Sc.(Math),
Departn	nent of Agricultural Entomolog	Sy	
15.	Dr.V.K.Bhamare	Associate Professor	M.Sc.(Agri.) Ph.D.
16.	Dr.D.G.More	Assistant Professor	M.Sc.(Agri.) Ph.D.
Departn	nent of Extension Education	The second of the	
17.	Dr. J.M. Deshmukh	Associate Professor	M.Sc.(Agri.) Ph.D.
18.	Dr. D.D. Suradkar	Assistant Professor (E.T.O.)	M.Sc.(Agri.) Ph.D.
Departn	nent of Animal Husbandry & D	Dairy Science	
19.	Dr. P.V. Padghan	Associate Professor	M.Sc.(Agri.) Ph.D.
20.	Dr. A.T.Shinde**	Associate Professor	M.Sc.(Agri.) Ph.D.
Departn	nent of Horticulture		
21.	Dr. V.S. Jagtap	Associate Professor	M.Sc.(Agri.) Ph.D.
22.	Dr.V.N.Shinde	Assistant Professor	M.Sc.(Agri.) Ph.D.
Departn	nent of Plant Pathology		
23.	Dr.A.P.Suryawanshi	Professor	M.Sc.(Agri.) Ph.D., FPSI, FAPPA
24.	Dr.V.G. Mulekar	Associate Professor	M.Sc.(Agri.) Ph.D.
25.	Dr.S.J. Magar	Assistant Professor	M.Sc.(Agri.) Ph.D.
26.	Prof.S.V.Waghmare **	Assistant Professor	M.Sc.(Agri.)
Departn	nent of Soil Science and Agricu	Itural Chemistry	
27.	Dr.B.S.Indulkar	Professor	M.Sc.(Agri.) Ph.D.
28.	Dr.V.G.Takankhar	Associate Professor	M.Sc.(Agri.) Ph.D.
29.	Dr.P.B.Adsul	Assistant Professor	M.Sc.(Agri.) Ph.D.
30.	Dr.A.N. Puri @	Assistant Professor	M.Sc. (Agri.), Ph.D.
Physical	Education		
31.	Dr. S.S.Shrangare**	Assistant Professor	M.P.Ed. Ph.D. NET
Library	Section		
32.	Shri. B.G.Kamble	Assistant Librarian	M. Lib. M.Phil
33.	Shri.K.V.Mundhe	Library Assistant	M.Lib,Inf.Sci
Account	Section		
34.	Vacant		The Television
Non tea	ching Staff		
35.	Shri.R.B.Parihar +	Senior Research Assistant	M.Sc. (Agri.)
36.	Shri.A.R.Falke	Senior Research Assistant	M.Sc. (Agri.)
37.	Shri.R.S.Aundhkar	Senior Research Assistant	M.Sc. (Agri.)
38.	Shri.S.B.Padwal	Technical Assistant	M.Sc (Stat), M.Lib&ISC
39.	Shri.S.R.Sadar **	Junior Research Assistant	M.Sc. (Agri.)









40.	Smt.M.U.Bhikane **	Junior Research Assistant	M.Sc. (Agri.)
41.	Shri.D.V.More	Agricultural Assistant	Agricultural Diploma
42.	Shri.R.T.Chavhan	Agricultural Assistant	S.S.C. Diploma in
			Agriculture
43.	Smt.S.U.Shinde**	Agricultural Assistant	B.Sc. & Diploma in
			Agriculture
44.	Shri. P.V. Kamble**	Agricultural Assistant	B.Com., Diploma in
75			Agriculture
45.	Shri.D.G.Surwase	Agricultural Assistant	S.S.C, Diploma in
			Agriculture
46.	Shri R.H. Bhawale	Section Officer	M.Sc.
47.	Shri. N.R. Tarfe**	Section Officer	M.A.,M.S.W.
48.	ShriD.P.Chamnikar	Senior Clerk	M.Com
49.	Shri.V.L.Magar**	Senior Clerk	B.Sc.B.Ed
50.	Shri. P.D. Jondhale	Senior Clerk	B.A.
51.	Shri.R.V.Chavhan	Senior Clerk	B.A.
52.	Shri.B.M.Jogdand	Junior Clerk	B.A.
53.	Shri. D.D.Zunzure	Lab Attendant	B.Sc. Horticulture
54.	Smt.S.V.Sorekar##*	Lab Attendant	H.S.C
55.	Shri.V.D.Kadam	Lab Attendant	B.A
56.	Shri.R.E.Kharate	Lab Attendant	H.S.C
57.	Shri.M.B.Ambhore	Lab Attendant	H.S.C
58.	Shri. K.W. Jondhale	Peon	9 <sup>th</sup> Passed
59.	Shri. T.S.Biradar **	Electrician	S.S.C, ITI
60.	Shri. S.P. Kamble	Plumber	H.S.C, ITI
61.	Shri.C.B.Desai **	Plumber	MA,B.Ed. Govt.ITI
62.	Shri.N.G.Panchal	Carpenter	6 <sup>th</sup> Pass.
63.	Shri. S.S. Birajdar	Library Attendant	S.S.C., Library Exam
			Passed
64.	Shri. R.D.Aade	Milk Man	4 <sup>th</sup>
65.	Shri. D.U.Shinde	Gardener	H.S.C.
66.	Shri.R.S.Shinde	Gardener	M.A,G.T.C.
67.	Shri.S.A.Suryawanshi	Lab Boy	H.S.C.
68.	Shri.MujjmilPathan	Lab Boy	B.Sc. (Food Tech.)
69.	Shri.SohelSayyad	Lab Boy	12 <sup>th</sup>

<sup>+</sup> On Deputation to Parbhani.

<sup>\*\*</sup> On deputation at College of Agriculture, Latur

<sup>\*\*\*\*\*</sup> Deputation to metrology office Parbhani

<sup>###</sup> On deputation at NARP, Aurangabad

<sup>##\*</sup> Deputation at Biotech College, Latur.

<sup>@</sup> On Deputation to COA, Ambajogai









## Strengths & Achievements











#### Strengths of the College:

- Experienced and qualified faculties/teaching staff.
- Well-equipped laboratories to impart practical skillful knowledge.
- Smart classrooms with internet connectivity.
- Well-furnished library with 11715 books, 25 computers, internet facility and 51 CDROM, along with J-Gate facility.
- Well-equipped computer laboratories with internet facility.
- Central Instrumentation Cell for analysis of soil, water and plants
- Dairy unit with various cattle breeds to impart practical knowledge and PG research.
- Well furnished Boys & Girls hostels with adequate R.O. water, recreation-cum-reading hall.
- Fruit orchards of Kesar Mango, Sapota, Guava and Anola.
- Aromatic and medicinal plants garden.
- Nurseries of fruits, ornamental and floriculture plants.
- Rainwater harvesting and conservation through the chain of Farm Ponds (17) and Farm Trench (01).
- Well-equipped Gymnasium for crunch fitness of the students.
- Adequate and well planned sport complex for outdoor sports.
- Well-constructed internal approach roads.
- "Eklavya" Study forum for UG & PG students
- Well facilitated Experiential Learning Modules on Silkworm Cocoon Production Technology, Mushroom Cultivation Technology, Commercial Vegetable Production, Processing of Milk and Milk Products, Poultry Production, Seed Production and Technology, Soil, Water, Plant and Fertilizer Analysis etc. to impart skillfull knowledge to UG VIII Sem. students.

#### **Significant Achievements**

#### **Education:**

Since 1987, this college has been entrusted the responsibility to generate skillful human resources which will educate and disseminate need based agricultural technologies to the farming community. The human resources are being engaged to their fullest extent to cater agricultural education, research and extension, in the State and Country.









#### **Under Graduate Programme:**

The degree programme (Four years duration) is spread over 8 semesters. During the academic year 2018-19 to 2021-22 about 460 students were admitted, of which 200 were girl (43.47%) and 260 boys (56.52%) students. Forty four students from ICAR quota were also admitted.

Students admmitted for degree programme during 2018-19 to 2021-22

Year	Number	of studen	ts admitted	ICAR/	Open	SC	NT	ST	OBC
Tear	Boys	Girls	Total	OS	Open	SC	111	51	ОВС
2018-19	62	45	107	01	40	17	20	04	25
2019-20	61	57	118	17	40	14	16	06	25
2020-21	69	49	118	11	35	17	12	05	38
2021-22	68	49	117	15	52	12	14	04	20
Total	260	200	460	44	167	60	62	19	108

















#### **Scholarships:**

To provide financial assistance to the college students (UG & PG) following various scholarships are offered through MAHADBT portal.

Various Scholarships during academic year 2021-22 (B.Sc. (Hons.) Agri) & M.Sc. (Agri)

		D.C. (II)	M.Sc. (Agri.)	M.Sc. (Hort.)
Sr. No.	Scheme	B.Sc.(Hons.) Agri. No. of Beneficiary Students	No. of Beneficiary Students	No. of Beneficiary Students
1.	Dr. Punjanrao Deshmukh Nirvah	67	40	01
	Bhatta Yojana			
2.	Rajarshi Chhatrapati Shahu	75	26	03
4	Maharaj Shikshan Shulk Shishyvrutti - EBC			
3.	OBC-GOI	89	46	04
4.	SBC-GOI	05	02	02
5.	VJNT-GOI	64	22	01
6.	VJNT-Maintenace	L	-	-
7.	OBC-Freeeship	16	05	
8.	VJNT-Freeship	10	04	-
9.	SC-GOI	55	21	01
10.	SC- Maintenace	02	08	1
11.	SC-Freeship	09	04	01
12.	Handicap	03	01	- 1
13.	ST-GOI	15	23	I
14.	ST-Freeship	04	04	01
15.	NTS-OS	39	20	- 1
16.	NSP	21	01	-
17.	SWAYAM-ST	09	05	_
18.	SWADHAR (SC-UG & PG)		23	11111

#### Students READY and RAWE activities during 2021-2022

As per intitiave of ICAR, New Delhi and V<sup>th</sup> Dean's Committee recommendations, Student READY, AIA and RAWE programme has been implemented in VII<sup>th</sup> Semester of academic year 2021-2022, so as to develop competence, capability, capacity building, skills acquiring, expertise and confidence amongst the agricultural graduates. As per the guidelines of the Central and State Government, under the COVID-19 pandamics, students were allotted to the host farmers from their own villages for student READY Programme (RAWE and AIA). About 105 students registered to READY & AIA Programme and 02 students registered to RAWE (Old), during this semester. The online orientation programmes were conducted on 19<sup>th</sup> to 20<sup>th</sup> July, 2021, respectively for old RAWE and New READY/AIA enrolled students.

During a programme student has conducted following various demonstrations and activities in the villages where they placed.

Demonstrations on preparation of spraying solutions of agrochemical and their sprayings on crops. Preparation of milk products. Preparation of "Jiva-Amrut". Integrated weed management etc.









- ➤ Demonstration on preparation of 5% NSKE.
- > Demonstration on preparation of compost.
- Demonstration on seed germination testing (by gunny bag method).
- Demonstration on collection of soil samples.
- > Demonstration on application of fertilizers to fruit crops.
- ➤ Handling, spraying, cleaning and use of spraying equipments.
- > Group discussions with villagers about new technologies developed for agriculture.
- Organization of group discussions on needs of technologies in agriculture.
- Demonstration on cleaning and disinfection of cattle shed/animal shelter.
- Preparation of bank proposal and submitting to DCCB.
- ➤ Vaccination programme was conducted for dairy animals.
- Daily record maintenance.
- > Demonstration on advance irrigation system.
- Taking the soil report card and recommendations are discussed with farmer.

#### 1. Desired Outcomes of Student READY & AIA Programme:

- 1. Conducted Techno-socioeconomic survey of villages.
- 2. Conducted demonstrations on seed treatment, budding, grafting, preparation of pesticides solution and their spraying on various crops, imparted ICT tools knowledge to village farmers, demonstrated low cost technology of livestock feed/ration (Azolla preparation) production, biogas production technology, on farm bio-fertilizer (waste decompose & KSB) production technology, collection of soil sample using GPS, preparation of Bordeaux mixture etc.
- 3. Other activities like, preparation of farmers profile, information corner, group discussion, Observation taken on natural deficiency on soybean field, cleaning and washing of cattle shed and animals, Daily weather record, sowing of different crops in the field, recording cost of cultivation for all horticultural crops based on information of previous crop, tree plantation, celebration krishi din, conducted survey and observation for insect and pest attack, nutrition deficiency and many more activity.
- 4. Students got acquainted with marketing and managerial skills.
- 5. Students planned and implemented live field demonstrations on package of practices as well as plant protection measure of major crops like Soybean, Gram & Pigeon pea.
- 6. Students were appointed at M/s. Hifield-AG Chem India Pvt. Ltd., Aurangabad as a trainee in their respective villages with stipend for two months. The company is mainly dealing in production and Marketing of Organic and Pesticide products. As per their requirement they allotted the work to students about marketing their products and some students were working in their office also.





















#### **Student READY Programme (New) Supervising Committee**

Sr. No.	Name of the faculty members	Appointed as
1.	Dr. J. M. Deshmukh	Programme Co-Coordinator
2.	Dr.V.K.Bhamare	Programme Officer
3.	Prof. S.H.Kamble	Programme Officer
4.	Dr. N.M. Tamboli	Programme Officer (RAWE Old)
5.	Prof.S.V.Waghmare	Programme Officer

### Subject Matter Specialists for Student READY Programme (New) VII (New)/RAWE VII (Old)

Sr. No.	Name of the faculty members	SMS (Subject)
1.	Dr. P.N. Karanjikar	Agronomy
2.	Dr. V.N. Toprope	Agril. Botany
3.	Dr. V.G. Mulekar	Plant Pathology
4.	Dr. P.V. Padghan	AHDS
5.	Dr. B. B. Badgire	Agril. Engineering
6.	Dr. R.D. Shelke	Agril. Economics
7.	Dr. D.G. More	Agril. Entomology
8.	Dr. D.D. Suradkar	Extension Education
9.	Prof. P.B. Adsul	Agril. Chemistry
10.	Dr. V.N. Shinde	Horticulture









#### Various Committees for Student READY Programme VII (New) Supervision of Programme

#### i) Advisory Committee for Village attachment (SRP-401)

Sr. No.	RAWE Centre	Centre In- charge & Chairman	Programme Officer	SMS	Host Farmer	No. of students
1.	College of	Dr. A. P.	Dr. V. K	Dr. D. D.	Host farmer	27
	Agriculture,	Suryawanshi	Bhamare	Suradkar	of respective	
	Latur				student	The same
2.	VDCOABT,	Prof. H. B.	Prof. S.H.	Dr. D. G. More	Host farmer	27
	Latur	Patil	Kamble		of respective	
100					student	-
3.	Oilseed	Dr. M. K.	Prof. S.W.	Dr. B. B.	Host farmer	28
	Research	Ghodke	Waghmare	Badgire	of respective	
	Station,				student	100
	Latur					
4.	Agril. Tech.	Dr. P. B.	Dr. N.	Dr. P. B. Adsul	Host farmer	25
	School,	Wadikar	M.Tamboli		of respective	
	Latur				student	

The above Committee will supervise the RAWE programme of respective centre and shall take the monthly review meeting at centre and check the progress of student's activities.

#### ii) Advisory Committee for Plant Clinic attachment (SRP-402)

Sr. No.	RAWE Centre	Plant Clinic Coordinator/ Chairman	Faculty Member	Programme Officer	Faculty Member
1.	College of	Dr. V. G.	Dr. D. G.	Dr. V. K. Bhamare	Prof. M.J.
	Agriculture,	Takankhar,	More		Patange
	Latur	SSAC			
2.	VDCOABT,	Dr. V. G.	Dr. V.G.	Prof. S.H. Kamble	Prof. M.J.
	Latur	Takankhar SSAC	Mulekar		Patange
3.	Oilseed	Dr. V. G.	Dr. D. G.	Prof.S.W.Waghmare	Dr.V.N.
	Research	Takankhar SSAC	More		Shinde
	Station, Latur		OR WAR		
4.	Agril. Tech.	Dr. V. G.	Dr. V.G.	Dr. N. M. Tamboli	Dr. V.N.
	School, Latur	Takankhar SSAC	Mulekar		Shinde

The committee will select the plant clinics and allot the students to plant clinics and will be responsible for activities related to plant clinic as mentioned in the RAWE & AIA manual.









#### **Advisory Committee for Unit attachment (SRP-403)**

Sr. No.	RAWE Centre	Name of KVK/Agri. Tech. School / ARS	Chairman	Programme Officer	Unit Coordinator (Extn./Econ.) Member
1.	College of	VDCOABT,	Prof. H.B. Patil	Dr. V. K.	Dr. J. M.
_	Agriculture,	Latur		Bhamare	Deshmukh.
	Latur				
2.	VDCOAB,	Oilseed Research	Dr. M. K. Ghodke	Prof. S.H.	Dr. J. M.
	Latur	Station, Latur		Kamble	Deshmukh
3.	Oilseed	Agril. Technical	Dr. P. B. Wadikar	Prof.S.W.Wa	Dr. D. D.
	Research	School, Latur		ghmare	Suradkar
100	Station, Latur				11.00
4.	Agril. Tech.	KVK, Manjara,	Dr. Digrase S.S.	Dr. N. M.	Dr. D. D.
	School, Latur	Latur		Tamboli	Suradkar

The committee will supervise the activities and guide the students and responsible for functions as mentioned in the manual.

#### iii) Advisory Committee for (AIA) Agro Industry attachment (SRP-404)

Sr. No.	RAWE Centre	Name of Agro Industry	AIA Placement Officer/ Chairman	Faculty Member	Programme Officer	Agro Industry Official/ Member
1.	College of	Hi-Field,	Prof. S.H.	Dr. R. D.	Dr. V. K.	Concern Person of
	Agriculture,	Aurangabad	Kamble	Shelke	Bhamare	Industry Official /
	Latur			100		Member
2.	VDCOABT,	Hi Hi-Field,	Dr. V.N.	Dr. S.P.	Prof. S.H.	Concern Person of
	Latur	Aurangabad	Torope	Pole	Kamble	Industry Official/
						Member
3.	Oilseed	Hi-Field,	Dr.V. K.	Dr. R. D.	Prof.S.W.	Concern Person of
	Research	Aurangabad	Bhamare	Shelke	Waghmare	Industry Official/
	Station,		War Committee			Member
	Latur	-				
4.	Agril. Tech.	Hi-Field,	Dr.B.B.	Dr. S.P.	Dr. N. M.	Concern Person of
	School,	Aurangabad	Badgire	Pole	Tamboli	Industry Official/
	Latur		121	1-10		Member

The committee will select the Agro-Industries and take necessary action for placement of students to respective AIA, as mentioned in the manual.

#### TASK FORCE Committee for Student READY Programme VII (New)

Sr. No.	Name of the faculty member	Designation	Appointed as
1.	Dr. A.P. Suryawanshi	Associate Dean and Principal	Chairman
2.	Dr. A. S. Karle	Prof. of Agronomy	Co-Chairman
3.	Dr. B. S. Indulkar	Prof. of SSAC	Member
4.	Dr. V.N. Toprope	Asso. Agril. Botany	Member
5.	Dr. V.S. Jagtap	Asso. Prof. of Horticulture	Member
6.	Dr. J. M. Deshmukh	Asso. Prof. of Extn Educ.	Member
7.	Dr.V. K. Bhamare	Asso. Prof .of Agril.Entomology	Member
8.	Dr. A.T. Shinde	Asso. Prof. ASDS	Member
9.	Dr. D. D. Suradkar	Assist. Prof. Extn. Educ.	Member Secretary









#### **Experiential Learning Programme:**

As per the recommendations of Fourth Dean's Committee, the Experiential Learning programme for VIII semester students of B.Sc.(Agri.) and B.Sc. (Hon.) Agriculture degree programme are being implemented in order to make them successful entrepreneur in areas of these programmes. Such one ELP course was Commercial Sericulture implemented in the College.

ELP-I B.Sc. (Agri) - Old

**Course Title** : Commercial Sericulture

Course No. : AEL. ENTO-486

**ELP In charge** : Dr.V.K.Bhamare, Associate Professor of Entomology

#### Experiential Learning Modules (ELM) - Hands on Training programme

As per Vth Dean's Committee's recommendations Six Experiential Learning Modules (ELM) - Hands on Training programme of VIII semester (Summer) of B.Sc. (Hons) Agri. were implemented during the year 2021-2022.

Course No.	Group	Course Title	Credits	Course teacher
ELM BOT 481		Seed Production and Technology	0+10	Dr.S.P. Pole
ELM SSAC 485	C	Soil, Water, plant and Fetiliser	0+10	Dr. V.G.
A. C.		Analysis		Takankhar /
A TO				Dr. P.B. Adsul
ELM PATH 486		Mushroom Cultivation technology	0+10	Dr.S.J.Magar
ELM AHDS 486	A	Processing of Milk and Milk	0+10	Dr. A. T. Shinde
		Products		
ELM ENTO 488		Silkworm Cocoon Production	0+10	Dr. D. G. More
	В	Technology		
ELM HORT 4812	- 3	Commercial Vegetable Production	0+10	Dr.V.S.Jagtap

### Board of Directors and Advisory Committees Constituted for monitoring Six ELM Courses were as detailed below.

#### 1. ELM BOT-481: Seed Production and Technology

Sr.No.	Position	Name	Designation
1	Chief Executive Officer	Dr. A. P. Suryawanshi	Associate Dean & Principal
2	Managing Director	Dr. V. N. Toprope	Asso. Professor & I/C, BOT
3	Module Manager	Dr. S.S. Pole	Asstt. Professor of BOT
4	Associate / Advisor	Dr. S.H. Kamble	Asso. Professor of ECON
5	Associate / Advisor	Dr. V. K. Bhamare	Asso. Professor of ENTO
6	Associate / Advisor	Dr. M.J. Patange	Asso. Professor of AGRON













#### 2. ELM SSAC-485: Soil, Water Plant and Fertilizer Analysis

Sr.No.	Position	Name	Designation
1	Chief Executive Officer	Dr. A. P. Suryawanshi	Associate Dean & Principal
2	Managing Director	Dr. B. S. Indulkar	Professor & I/C, SSAC
3	Module Manager	Dr. V.G. Takankhar /	Asso. Professor of SSAC
		Dr. P.B. Adsul	
4	Associate / Advisor	Dr. S.H. Kamble	Asso. Professor of ECON
5	Associate / Advisor	Dr. J. M. Deshmukh	Asso. Professor of EXTN





#### 3. ELM PATH-486: Mushroom Cultivation Technology

Sr.No.	Position	Name	Designation
1	Chief Executive Officer	Dr. A. P. Suryawanshi	Associate Dean & Principal
2	Managing Director	Dr. V. G. Mulekar	Asso. Professor & I/C, PATH
3	Module Manager	Dr. S. J. Magar	Asstt. Professor of PATH
4	Associate / Advisor	Dr. R.D. Shelke	Asso. Professor of ECON
5	Associate / Advisor	Dr. D. G. More	Asstt. Professor of ENTO
6	Associate / Advisor	Dr. D. D. Suradkar	Asstt. Professor of EXTN





#### 4. ELM AHDS-486: Processing of Milk and Milk Products

Sr.No.	Position	Name	Designation
1	Chief Executive Officer	Dr. A. P. Suryawanshi	Associate Dean & Principal
2	Managing Director	Dr. P.V. Padghan	Asso.Professor & I/C, AHDS
3	Module Manager	Dr. A. T. Shinde	Asso.Professor of AHDS
4	Associate / Advisor	Dr. R.D. Shelke	Asso. Professor of ECON
5	Associate / Advisor	Dr. J. M. Deshmukh	Asso. Professor of EXTN
6	Associate / Advisor	Dr. S. V. Waghamare	Asstt. Professor of PATH













#### 5. ELM ENTO-488: Silkworm Cocoon Production technology

Sr.No.	Position	Name	Designation
1	Chief Executive Officer	Dr. A. P. Suryawanshi	Associate Dean & Principal
2	Managing Director	Dr. V. K. Bhamare	Asso. Professor & I/C, ENTO
3	Module Manager	Dr. D. G. More	Asstt. Professor of ENTO
4	Associate / Advisor	Dr. P.N. Karanjikar	Asso. Professor of AGRON
5	Associate / Advisor	Dr. S.H. Kamble	Asso. Professor of ECON
6	Associate / Advisor	Dr. S. A. Magar	Asstt. Professor of PATH





#### 6. ELM HORT-4812: Commercial Vegetable Production

Sr.No.	Position	Name	Designation
1	Chief Executive Officer	Dr. A. P. Suryawanshi	Associate Dean & Principal
2	Managing Director	Dr. V.S. Jagtap	Asso. Professor & I/C, HORT
3	Module Manager	Dr. V.S. Jagtap	Asso. Professor of HORT
4	Associate / Advisor	Dr. V. G. Mulekar	Asso. Professor of PATH
5	Associate / Advisor	Dr. R.D. Shelke	Asso. Professor of ECON
6	Associate / Advisor	Dr. V. K. Bhamare	Asso. Professor of ENTO

These committees will provide necessary guidance to ELM students for proper implementation of above mentioned modules.













#### **Monitoring Committee**

Following Monitoring Committee constituted for smooth running and proper implementation of Experiential Learning Modules (ELM) – Hands on Training programme of VIII semester (summer) of B.Sc. (Hons) Agri., during the year 2021-2022.

Sr. No.	Position	Name	Designation
1.	Chairman	Dr. A. P. Suryawanshi	Associate Dean & Principal
2.	Member	Dr. B.S. Indulkar	Professor of SSAC
3.	Member	Dr. V. G. Mulekar	Asso. Professor of PATH
4.	Member	Dr. V.N. Toprope	Asso. Professor of BOT
5.	Member	Dr. V.S. Jagtap	Asso. Professor of HORT
6.	Member	Dr. P. V. Padgahan	Asso. Professor of AHDS
7.	Member	Dr. V. K. Bhamare	Asso. Professor of ENTO
8.	Member Secretary	Dr. V. G. Takankhar	Asso. Professor of SSAC

This committee supervised all the ELM on every II<sup>nd</sup> and IV<sup>th</sup> Friday (Morning session) toguided, monitored and reviewed the progress of ELM as well as performance (Attendance, Daily diary, Progress report, *etc.*) of the students.

#### Visit of DI and Dean Nominee's to all the modules offered at COA, Latur





















#### Discipline, Conduct and Anti-Ragging Cell

The College of Agriculture, Latur scruplusly follows the rules and regulations of the judgement of Hon'ble Supreme Court of India dated 08.05.2009 in Civil Applie No. 887/2009, the University Grants Commission has framed "UGC Regulation on clubbing the menace of ragging in higher education institution, 2009", notified on 4<sup>th</sup> July, 2009 in the Gazette of India.

#### The action taken as under:

- Formulated the discipline and conduct committee to monitor and maintain rules and regulations in college premises.
- Anti ragging cell displayed the rules and regulation as well as helpline toll free no. 1800 180 5522 and E-Mail: <a href="mailto:helpline@antiragging.in">helpline@antiragging.in</a> collage premises as well as in hostels.
- Formulated the anti ragging committee at college level.
- Formulated the Anti-Ragging Vigilance Committee and Squad for frequent visits to boys and girls hostels to maintaine the discipline in college premises.
- The student has instructed about anti ragging rules, regulation and punishments thereof, through advisor time to time.
- The students and their parents have filled online Anti-Ragging Undertaking as well as on 100 rupees bond paper. This record maintained with advisor of individual student.

**Anti-Ragging Committee** 

Sr.No.	Name of Employee	Position	Designation
1.	Dr.A.S.Karle	Chairman	Professor of Agronomy
2.	Dr.V.N.Toprope	Vice- Chairman	Associate Professor of Agril.Botny
3.	Dr.V.S.Jagtap	Member	Associate Professor of Horticulture
4.	Dr.V.K.Bhamare	Member	Associate Professor of Entomology
5.	Dr.P.V.Padghan	Member	Associate Professor of AHDS
6.	Dr.J.M.Deshmukh	Member	Associate Professor of Agril. Extension
7.	Dr.P.B.Adsul	Member	Assistant Professor of SSAC
		Seceratary	

#### **Vigilance Committee and Squad**

Sr.No.	Name of Employee	Position	Designation
1.	Dr.B.S.Indulkar	Chairman	Professor of SSAC
2.	Dr.R.D.Shelke	Vice- Chairman	Associate Professor of Agril. Economics
3.	Dr.A.T.Shinde	Member	Associate Professor of AHDS
4.	Dr.B.B.Badgire	Member	Associate Professor of
		-1210	Agril.Engineering
5.	Dr.D.D.Suradkar	Member	Associate Professor of Agril. Extension
6.	Prof.M.J.Patange	Member	Associate Professor of Agronomy
7.	Dr.D.G.More	Member Seceratary	Assistant Professor of Entomology

#### **Experts Lecture Series (Offline and Online)**

Details of the One Day Training programmes (Offline) being scheduled under ICAR, New Delhi funded SC-SP Plan Sub Head 9.2.1 (Entrepreneurship Development).

Sr. No.	Topics	Name of Course Director	Date
1.	Mushroom Production Technology	Dr.S.J.Magar	20-03-2022
2.	Commercial Sericulture	Dr.V.K.Bhamare	22-03-2022
3.	Bee Keeping	Dr.V.K.Bhamare	21-03-2022
4.	Nursery Management	Dr.V.S.Jagtap	23-03-2022
5.	Milk and Milk Products	Dr.A.T.Shinde	24-03-2022









































## Details of the Experts Lecture Series (Online) being scheduled under ICAR, New Delhi funded Sub Head 9.2.2 (SC-SP Plan).

Sr.	Topics	Name of Experts	Date and				
No.			Time				
1	Discipline: Horticulture  1. Propagation Methods in Dr. Thonte G. T. 17.03.2022						
1.	Propagation Methods in Nursery		18.00-19.00				
2.		Ex. Agricultural Technical Officer.	18.03.2022				
2.	Fruit Nursery Management	Dr. L. V. Pimpalpalle, Assistant	18.03.2022				
3.	Vegetable Nursery	Professor, COA, Udgir	19.03.2022				
3.		Dr. S. B. Mane, Assistant Professor, COA, Udgir	18.00-19.00				
4.	Management Pest and Diseases Management	Dr. Deshmukh S. B. SMS (Plant	20.03.2022				
4.			18.00-19.00				
	in Nursery  Discipling A Anix	Protection), Manjara K.V.K, Latur	18.00-19.00				
5		nal Husbandry and Dairy Science	17.02.2022				
5.	Management of Broiler and Deshi Birds		17.03.2022				
6		Science), Veterinary College, Parbhani	19.00- 20.00				
6.	Organic Livestock Farming	Dr. R. R. Shelke, Asso. Prof. (AHDS),	18.03.2022 19.00- 20.00				
7.	Miarabialagical agreets in	Dr. PDKV., Akola	19.00-20.00				
/.	Microbiological aspects in	Dr. Subrota Hati, Asstt. Prof. (Dairy	19.03.2022				
	enhancing shelf life of dairy and	Microbiology), SMC College of Dairy	19.00- 20.00				
	food products	Science Kamdhenu University Anand,					
0	Class Mills anadystica and	Gujarat-388110, India.	20.03.2022				
8.	Clean Milk production and	Dr. Vaibhav Lule, Assistant Prof.					
	Technology for value addition	Dairy Technology College, Udgir	19.00- 20.00				
	in milk and milk products	Dissiplins a SCAC					
0		Discipline : SSAC	21.02.2022				
9.	Vermicompost Production	Ms. Ashatai Bhise,	21.03.2022				
10	Technology	Vermicompost Entrepreneur	18.00-19.00				
10.	Organic Farming	Ms. Vaishalitai, Ghuge,	22.03.2022				
11	Soil tasting tashmalagy and its	Organic Farmer	18.00-19.00				
11.	Soil testing technology and its	Dr. Papita Gourkhede,	23.03.2022 18.00-19.00				
	importance	Asstt. Professor, VNMKV, Parbhani	18.00-19.00				
12		Discipline: Botany	21.02.2022				
12.	Seed production technology in	Dr. S. P. Mehtre,	21.03.2022				
12	Soybean  Proportions in good production	Soybean Breeder, VNMKV, Parbhani	19.00-20.00				
13.	Precautions in seed production	Dr. J. E. Jahagidar,	22.03.2022				
1.4	techniques in different crops  Tiggue gulture technique for	ADP, COA, Osmanabad	19.00-20.00				
14.	Tissue culture technique for	Dr. Yogesh Bhagat,	23.03.2022				
	crop improvement	Asstt. Professor, VDCOABT, Latur	19.00-20.00				
1.5		ne: Extension Education	24.02.2022				
15.	Persuasive Communication and	Dr. Ram Datta Mishra, Assoc.Prof.	24.03.2022				
	Soft Skill Development	(Rural Management), Dr. Rajendra	16.00-17.00				
		Prasad Central Agricultural University,					
1.0	Madainton Duri	Pusa, Bihar	25.02.2022				
16.	Mock interview Preparation	Dr. Satish Patil, Dy. CEO, Ex- Director	25.03.2022				
17	C : 1 VIII D	UPSC Cell, YASHADA, BARTI, Pune	18.00-19.00				
17.	Curriculum Vitae Preparation	Dr. Satish Patil, Dy. CEO, Ex- Director	26.03.2022				
		UPSC Cell YASHADA, BARTI, Pune	18.00-19.00				









	Discipline: Agril. Economics					
18.	Importance of Agri business	Dr.S.N.Patil, Vice Principal,	24.03.2022			
100	management in Current	Dr.D.Y.Patil College of Agril. Buss.	18.00-19.00			
	Scenario	Mgt, Akurdi, Pune				
19.	Importance of Cost of	Dr. S.S.More, Field Officer, (CCS),	25.03.2022			
	Cultivation in Agriculture	VNMKV, Parbhani	19.00-20.00			
20.	Present Status of Export Import	Dr.R.V.Chavan, Associate Professor,	26.03.2022			
	of Agricultural Commodities in	Dept. of Agril. Econ., College of	19.00-20.00			
	India	Agriculture, Parbhani				
		pline : Plant Pathology				
21.	Recent Advances in Mushroom	Dr. M.P. Thakur, Dean, College of	27.03.2022			
3.5	Processing and value addition of	Agriculture, Indira Gandhi Krishi	18.00-19.00			
	edible Mushroom	Vishwavidyalaya, Raipur, Chhattisgarh				
22.	Entrepreneurship Development	Dr. Meera Pandey, Former Scientist,	28.03.2022			
	through Mushroom Cultivation	IIHR, Benglore	18.00-19.00			
23.	Production Technology of	Dr. A.S. Jadhav, Assistant Professor,	29.03.2022			
100	Button Mushroom	AICRP, Mushroom, College of	18.00-19.00			
		Agriculture, Pune				
24.	Microbial Consortia for Soil and	Dr. KT. Apet, Professor and Head,	30.03.2022			
	Plant Health Management	Department of Plant Pathology,	18.00-19.00			
		VNMKV., Parbhani				
		line: Agril. Entomology				
25.	Sericulture Entrepreneurship: A	Dr. Adhikrao Dhanaji Jadhav,	27.03.2022			
	Global Perspective	Department of Zoology, Division of	19.00 -20.00			
		Sericulture, Shivaji University Kolhapur,				
		Advisor/Consultant, Cuban National				
		Sericulture Project,				
26.	Improved Mulberry Cocoon	Dr. C.B. Latpate. Incharge, Sericulture	28.03.2022			
	Production Technology	Research Project, VNMKV, Parbhani	19.00- 20.00			
27.	Moriculture and pest and	Dr.S.B. Deshmukh, SMS (Plant	29.03.2022			
	disease management in	Protection), Manjara KVK, Latur	19.00- 20.00			
	sericulture					
28.	State and National Schemes on	Mr. S.B. Warat, District Sericulture	30.03.2022			
	sericulture	Development Officer, Latur	19.00- 20.00			

#### **PG Programme:**

This college offers PG degree programme in 9 disciplines viz. Agronomy, Animal husbundry and Dairy science, Agricultural Botany, Agricultural Economics, Agricultural Entomology, Extension Education, Horticulture, Plant Pathology and Soil Science and Agricultural Chemistry. The M.Sc. (Agri) degree programme is of two years duration spread over 4 semesters. The students have to complete 55 credits; out of which 35 credits are of course work and 20 credits of research (thesis) work. Total 211 students adimitted during the academic year 2020-21 and 2021-22.

#### Students admitted for PG programme during 2020-21 and 2021-22.

Year	Number of students admitted		ICAR	Open	SC	NT	ST	ОВС	
1000	Boys	Girls	Total						
2020-21	68	35	103	10	40	12	13	05	23
2021-22	62	46	108	10	24	17	10	10	37
Total	130	81	211	20	64	29	23	15	60









#### **PG Examination**





#### **PG Orinetation**





Discipline-wise Research work conducted and dissertations submitted by M.Sc. (Agri.) students during 2021-22

#### 1. Agronomy

	Tonomy		
Sr. No.	Students Name	Title of the Thesis / Dissertation	Research Guide
1.	Bankar S.P.	Study of effect of sulphur and zinc on growth, yield and quality of linseed ( <i>Linum usitatissimum L.</i> )	Prof. B. N. Aglave
2.	Chavan N.R.	Effect of different nutrient sources on growth and yield of Mustard (Brassica juncea L.)	Prof. A.K. Ghotmukale
3.	Gadekar B. W.	Integrated weed management in rabi sunflower (Helianthus annuus L.)	Prof. A. K. Ghotmukale
4.	Gawande R. S.	Effect of Soil and foliar application of zinc sulphate and ferrous sulphate on growth, yield and economics of Sunflower (Helianthus annus L.)	Dr. P. N. Karanjikar
5.	Kumawat H. B.	Effect of Integrated Nutrient Management on Growth, Yield and Economics of Irrigated Linseed (Linum Usitatissimum L.)	Dr. A. S. Karle
6.	Ingle A.A.	Effect of phosphorus and sulphur on growth, yield and quality of Indian Mustard ( <i>Brassica juncea L.</i> )	Dr. P. N. Karanjikar
7.	Janjal S.S.	Studies on moisture conservation practices in linseed ( <i>Linum Usitatissimum</i> )	Prof. B. N. Aglave
8.	Karpe P. J.	Effect of different fertilizer levels and humic acid application on growth, yield and economics of Chickpea (Cicer arietium L.)	Dr. P. N. Karanjikar
9.	Kokate A.P.	Response of gram (Cicer arietinum L.) to STCR based fertilizer application	Dr. V.P. Suryawanshi









10.	Patole V. B.	Production constraints Analysis in Chickpea	Dr. P. G. Chavan
		(Cicer arietinum L.)	
11.	Sawant D. S.	Resource Constraints Analysis in linseed (Linum	Dr. V. P.
		usitatissimum L.)	Suryawanshi
12.	Waghmare P.S.	Effect of zinc sulphate and ferrous sulphate on	Dr. V. P.
		growth and yield of sunflower (Helianthus annus	Suryawanshi
		L.)	
	Dissertations su	bmitted by Ph. D. students	
1.	Pawar Sunil	Response of Bt Cotton to tillage and weed	Dr A S Karle
		management practices in Vertisol.	The same of the sa
2.	Shaikh W. C.	Effect of plant growth regulators and micro-	Dr. P. N. Karanjikar
1.746	8	nutrients on growth and yield of high density	
		planted Bt. Cotton (Gossypium hirsutum L.)	

## 2. Animal Husbundry and Dairy Science

Sr. No.	Students Name	Title of the Thesis / Dissertation	Research Guide			
	Animal Husbandry					
1.	Jadhav S. B.	Studies on Marketing of Goat in Satara District	Dr. A. T. Shinde			
2.	Kharat Y.T.	Studies on Marketing of Goat in Solapur District	Dr. A. T. Shinde			
3.	Khirade P. B.	Studies on Morphometric Characters of Murrah	Dr. B. M. Thombre			
		Buffalo at Organized and Commercial Buffalo				
		Farms in Hingoli District				
4.	Nangare V.G.	Studies on Productive and Reproductive	Dr. B. M. Thombre			
		Performance of Murrah Buffalo at Organized				
		Farm				
5.	Patil P.D.	Studies on Feeding of Probiotic Cultured Whey on	Dr. P. V. Padghan			
		Growth Performance of Broiler Birds				
6.	Pawar P. A.	Comparative Studies on Management Practices	Dr. P. V. Padghan			
		Followed on Commercial Goat Farm& Traditional				
		Goat Farm in Semi Arid Zone of Pune District				
7.	Solanke A.M.	Study on Physical Characteristics of Osmanabadi	Dr. B. M. Thombre			
		Goat in Hingoli District				
	y Science					
8.	Deshmukh M.S.	Studies on Preparation of Shrikhand by Using	Dr. P. V. Padghan			
		Buffalo Milk and Date Palm ( <i>Phoenix</i>				
		Dactylifera) Pulp				
9.	Khote A. T.	Preparation of Lassi Blended with Dragon Fruit	Prof. K. R. Chavan			
		(Hylocereusundatus) Pulp				
10.	Kulkarni R. M.	Studies on Preparation of Buffalo Milk Lassi	Dr. P. V. Padghan			
		Blended with Custard Apple Pulp				
11.	Palave S. T.	Preparation of Shrikhand Blended with Finger	Dr. A. T. Shinde			
		Millet (Eleusine Coracana) Flour				

## 3. Agricultural Botany

Sr. No.	Students Name	Title of the Thesis / Dissertation	Research Guide
1.	Bhosle G.A.	Heterosis and combining ability analysis in Sesame ( <i>Sesamum indicum</i> L.)	Dr.M.K.Ghodke









2.	Gavade S.S.	Transgressive segregation and variability studies	Dr.V.N.Toprope
	011	in Chickpea (Cicer arietinum L.)	
3.	Gite N.G.	Heterosis and combining ability analysis in	Dr.A.M.Misal
		Sesamum (Sesamum indicum L.)	
4.	Gorte A.S.	Genetic studies of heterosis and combining ability	Dr.P.B.Wadikar
		in eight parental diallel crosses in Safflower	
		(Carthamus tinctorius L.)	
5.	Verma K.K.	Stability analysis in restorer lines of Sunflower	Dr.M.K.Ghodke
		(Helianthus annuus L.)	
6.	Korale O.D.	Genetic variability study for yield and yield	Dr.M.V.Dhuppe
		contributing characters in Groundnut (Arachis	
200	64	hypogea L.)	
7.	Mali B.B.	Studies on genetic variability in Safflower	Dr.P.B.Wadikar
1		(Carthamus tinctorius L.)	11.00
8.	Mirkad S.B.	Heterosis and combining ability studies in	Dr.A.M.Misal
		Sunflower (Helianthus annuus L.)	
9.	Sargar P.R.	Genetic analysis for seed yield and its related	Dr.P.B.Wadikar
		attributes in Safflower (Carthamus tinctorius L.)	
10.	Shrotri S.M.	Genetic variability studies for yield, yield	Dr.M.V.Dhuppe
Barrier .		contributing traits and oil content in Groundnut	
		(Arachis hypogea L.)	
11.	Yadav U.V.	Inheritance and transgressive segregation analysis	Dr.V.N.Toprope
		in Cowpea (Vigna unguiculate L.)	
12.	Zade Y.A.	Analysis of genetic parameters in F <sub>2</sub> and F <sub>3</sub>	Dr.V.N.Toprope
1996		segregating generations in Chickpea (Cicer	THE RESERVE
		arieitnum L.)	

## 4. Agricultural Economics

Sr. No.	Students Name	Title of the Thesis / Dissertation	Research Guide
1.	Adhagale V V.	Trends in arrivals and prices of major foodgrain crops in Hingoli district of Maharashtra.	Dr.K.V. Deshmukh
2.	Belgavkar P D.	Trends in arrivals and prices of gram in Latur district of Maharashtra.	Dr.D.S.Perke
3.	Garad K N.	Trends in arrivals and prices of major oilseed crops in Latur district of Maharashtra.	Dr.S.S.More
4.	Godse P R.	Economics of production and marketing of <i>Kharif</i> green chilli in Aurangabad district of Maharashtra State.	Dr.R.D.Shelke
5.	Kedare V S.	Economics of production and marketing of Wheat in Parbhani district.	Dr.J.B.Tawale
6.	Khandewahe B.K.	An economic analysis of Indigenous cow milk in Gondiya district of Maharashtra.	Dr.R.D.Shelke
7.	Mane Y C.	An economic analysis of sheep production and marketing in Solapur district of Maharashtra.	Dr.R.D.Shelke
8.	Naiknaware A R.	Economics of production and marketing of Pearl Millet in Beed district of Maharashtra	Dr.R.V.Chavan
9.	Rathod S D.	Economic of production and marketing of green gram in Yavatmal district of Maharashtra	Dr.R.D.Shelke
10.	Raut P R.	Trends in arrivals and prices of major vegetables in Godiya district of Maharashtra state.	Dr.R.D.Shelke









## 5. Agricultural Entomology

Sr. No.	Students Name	Title of the Thesis / Dissertation	Research Guide
1.	Bhoskar V.R.	Field life-tables of major insect-pests of wheat	Dr. V.K. Bhamare
2.	Biradar J.M.	Screening of groundnut genotypes and evaluation of different storage bags against <i>Caryedon serratus</i> Olivier	Dr. D.S. Mutkule
3.	Fand D. N.	Effect of different feeding frequencies on biology and economic traits of bivoltine mulberry silkworm ( <i>Bombyx mori</i> L.)	Dr. D.G. More
4.	Gore S. H.	Studies on sunflower pollinators and determination of economic threshold level for <i>Helicoverpa armigera</i> Hubner	Dr. D.G. More
5.	Patel H.N.	Biology and life-fecundity tables of pulse beetle, Callosobruchus chinensis Linn. on different varieties of pigeonpea	Dr. P.K. Nalwandikar
6.	Kumbhar N.B.	Evaluation of integrated pest management module in groundnut	Dr. D.S. Mutkule
7.	More A.V.	Studies on safflower pollinators and determination of economic threshold level for <i>Uroleucon compositae</i> Theobald	Dr. D.G. More
8.	Palkar R. P.	Key mortality factors of major insect- pests of safflower	Dr. V.K. Bhamare
9.	Pawar V.B.	Screening of groundnut genotypes and abundance of groundnut pod borers	Dr. D.S. Mutkule
10.	Meena S.K.	Field life-tables and population dynamics of major insect-pests of rabi sorghum	Dr. V.K. Bhamare
11.	Thengade D.S.	Key mortality factors and succession of major insect-pests infesting rabi maize	Dr. V.K. Bhamare
12.	Vallapu S.N.	Effect of different maturity mulberry leaves on biology and economic traits of bivoltine silkworm ( <i>Bombyx mori</i> L.)	Dr. P.K. Nalwandikar

## 6. Agricultural Extension Education

Sr. No.	Students Name	Title of the Thesis / Dissertation	Research Guide
1.	Agham S.V.	Management Orientation of BT Cotton Growers	Dr. J. M. Deshmukh
2.	Borade S.B.	Attitude of Farmers Towards Integrated Farming	Dr. K. S.Thorat
2.	Borage S.B.	System	Dr. K. S. Thorat
3.	Ghule K.M.	Training Needs of Self Help Group Members	Dr. D.D.Suradkar
		About Value Added Products	
4.	Godbharle P.H.	Technological Gap in Adoption of BT Cotton	Dr. V. B. Kamble
		Cultivation Practices	
5.	Gurav P.B.	Technological Gap in Sugarcane Cultivation	Dr. D. D.Suradkar
6.	Kakade R.S.	Technological Gap in Adoption of Onion	Dr. V. B. Kamble
	4.0	Cultivation Practices	
7.	Kharatmal S. S.	Impact of Project on Climate Resilience	Dr. N. D. Deshmukh
		Agriculture(PoCRA)	









8.	Pawar A. A.	Socio-Economic Status of Agricultural Labours in	Dr. J. M.Deshmukh
	01	COVID-19 Pandemic Situation	
9.	Pendam R. B.	Technological Gap in Adoption of Chilli	Dr. K. S. Thorat
		Production Practices	
10.	Tilgame N. D.	Knowledge and Attitude of Beneficiaries Towards	Dr. D.D. Suradkar
		Pradhan Mantri Krishi Sinchayee Yojana	

#### 7. Horticulture

Sr. No.	Students Name	Title of the Thesis / Dissertation	Research Guide
Fruit	t Science		
1.	Ghangale T.S.	Effect of IBA and Cutting thickness on Rooting and growth of grape rootstock ( <i>Vitis vinifera</i> L.)	Dr R A Patil
2.	Hinge A.M.	Studis on post harvest treatments of calcium chloride and calcium nitrate on shelf life and quality of guava (Psidium guavjava L.) fruit cv. Sardar	Dr M. B. Patil
3.	Khote A.V.	Effect of various mulching materials on growth, yield and quality of acid lime( <i>Citrus aurantifolia</i> L.) cv. Sai Sharbati	Dr S. J. Patil
4.	Patil O.B.	Studies on foliar application of chemicals on flowering, yield and quality of <i>pomegranate (Punica granatum L.)</i> in Hasta bahar	Dr B. M. Kalalbandi
5.	Waghmare D.P.	Studies on effect of time and level of pruning on yield and quality of custard apple. ( <i>Annona squamosa</i> ) cv. Bala nagar	Dr G R Mundhe
Vege	table Science		
6.	Chavan S.S.	Studies on heterosis and combining ability in okra (Abelmoschus esculentus (L.) Moench)	Dr. V. S. Jagtap
7.	Dhakne V.R.	Studies on heterosis and combining ability In bottle gourd [ <i>Lagenaria siceraria</i> (Mol.) Standl.]	Dr. V. S. Jagtap
8.	Kharade M.R.	Effect of nitrogen and phosphorus on growth, yield and quality of lettuce ( <i>Lactuca sativa</i> 1.)	Dr. V. S. Jagtap
9.	Navsupe S. D.	Performance of beet root ( <i>Beta vulgaris</i> L.) varieties at different sowing dates	Dr. V. S. Jagtap
10.	Ralebhat B.N.	Effect of different sources of organic fertilizers on growth and yield of sweet pepper( <i>Capsicum annuum</i> L.) under protected condition	Dr R A Patil
11.	Shivraj P.H.	Generation mean analysis in ridge gourd ( <i>Luffas acuntangula</i> L.)	Dr. V. S. Jagtap

## 8. Plant Pathology

Sr. No.	Students Name	Title of the Thesis / Dissertation	Research Guide
1.	Abin C Ajith	Biological Management of Post Harvest Fruit rots in	Dr. S.J. Magar
		Banana ( <i>Musa paradisiaca</i> L.)	
2.	Biradar P. D.	Biological Management of Post-Harvest Fruit Rots	Dr. A.P.
		of Tomato	Suryawanshi
3.	Chaudhari	Management of Post Harvest Fungal Rots of Bell	Dr. R.A. Chavan
	R.S.	Pepper (Capsicum annum L.)	
4.	Dhere D. S.	Integrated Management of Fungal Fruit Rots of	Dr. A.P.
		Brinjal	Suryawanshi









5.	Kamble B. S	Studies on Edaphic Factors And Management of	Dr. V.G. Mulekar
	and the	Groundnut (Arachis hypogaea) Stem Rot Caused By	
		Sclerotiumrolfsii (Sacc.)	
6.	Kunghadkar	Biological Management of Fusarium Wilt of	Dr. R.A. Chavan
	P.H.	Eggplant (Solanum melongenaL.)	
7.	Maruthanaya	Management of leaf spots of spinach	Dr. V.G. Mulekar
	gam V.		
8.	Mukane P. G.	Studies on Seed Mycoflora of Sesame (Sesamum	Dr. V.G. Mulekar
		indicum)	The same of the sa
9.	Nagargoje	Exploration of Endophytic Microbes to Manage	Dr. S.J. Magar
1	H.B.	Fusarium Wilt of Tomato	
10.	Patait N. N.	Variability and management studies on <i>P. zingiberi</i>	Dr. A.P.
W.	The same of	causing leaf spot of ginger(Zingiber officinale)	Suryawanshi
11.	Ramyasree	Bioefficacy of <i>Trichoderma</i> Spp. Silver	Dr. S.J. Magar
	P.M.	Nanoparticles Against Soilborne Pathogens of	49 44 3 7 10 100
		Chickpea (CicerArietinum)	
12.	Wadhave	Exploring Various Seed Priming Techniques against	Dr. S.J. Magar
	V.R.	Fusarium oxysporum f. sp. ciceri causing Chickpea	
		Wilt	

## 9. Soil Science and Agricultural Chemistry

C	C4d-o4		
Sr. No.	Students Name	Title of the Thesis / Dissertation	Research Guide
1.	Asati N. P.	Assessment of ground water quality from Ausa tahasil of Latur district	Dr. B. S. Indulkar
2.	Chunchu R. K	Influence of foliar application of water soluble fertilizers on soil nutrient dynamics, yield and quality of summer sesamum	Dr. P. B. Adsul
3.	Harish Giri Goswami	Evaluation of irrigation water quality of Manjara river Basin from Latur tahasil	Dr. V. G. Takankhar
4.	Kadam D. M.	Soil fertility evaluation of soybean growing area from Ausa tahasil of Latur district	Dr. M. S. Waghmare
5.	Karanth M. H.	Influence of foliar application of water soluble fertilizers on soil nutrient dynamics, yield and quality of summer bajara	Dr. B. S. Indulkar
6.	More B. S.	Soil fertility evaluation of soybean growing areas from Renapur tahasil of Latur district	Dr. P. B. Adsul
7.	Mutkule V. S.	Irrigation water quality evaluation from Renapur tahasil of Latur district	Dr. V. G. Takankhar
8	Pandhare B. J.	Soil fertility evaluation of soybean growing area from Chakur tahasil of Latur district	Dr. V. G. Takankhar
9	Patil P. R.	Influence of foliar application of water soluble fertilizers on soil nutrient dynamics, yield and quality of summer cowpea	Dr. B. S. Indulkar
10	Salunke P. R.	Studies on irrigation water quality of Chakur tahasil of Latur district	Dr. P. B. Adsul
11	Srigadde J.	Effect of humic acid on soil nutrient dynamics, yield and quality of cowpea	Dr. B. S. Indulkar
12	Suryawanshi R. V.	Effect of humic acid on soil nutrient dynamics, yield and quality of summer greengram	Dr. V. G. Takankhar









13	Tayade A. N.	Impact of levels of sulphur with and without	Dr. B. S. Indulkar
	and the	potassium on soil nutrient dynamics, yield and	
		quality of summer sesamum	
14	Thorat A. D.	Soil fertility evaluation of soybean growing area of	Dr. V. G. Takankhar
		Latur tahasil	

## Deprtment -wise seminars delivered by M.Sc.(Agri.) students during 2021-22

## 1. Agronomy

Sr. No.	Name of the Student	Title of the Seminar
1.	Bankar S.P.	Study of effect of sulphur and zinc on growth, yield and quality of linseed ( <i>Linum usitatissimum L.</i> )
2.	Chavan N.R.	Effect of different nutrient sources on growth and yield of Mustard (Brassica juncea L.)
3.	Gadekar B. W.	Integrated weed management in rabi sunflower (Helianthus annuus L.)
4.	Gawande R. S.	Effect of Soil and foliar application of zinc sulphate and ferrous sulphate on growth, yield and economics of Sunflower (Helianthus annus L.)
5.	Kumawat H. B.	Effect of Integrated Nutrient Management on Growth, Yield and Economics of Irrigated Linseed ( <i>Linum Usitatissimum L.</i> )
6.	Ingle A.A.	Effect of phosphorus and sulphur on growth, yield and quality of Indian Mustard ( <i>Brassica juncea L.</i> )
7.	Janjal S.S.	Studies on moisture conservation practices in linseed (Linum Usitatissimum)
8.	Karpe P. J.	Effect of different fertilizer levels and humic acid application on growth, yield and economics of Chickpea (Cicer arietium L.)
9.	Kokate A.P.	Response of gram (Cicer arietinum L.) to STCR based fertilizer application
10.	Patole V. B.	Production constraints Analysis in Chickpea (Cicer arietinum L.)
11.	Sawant D. S.	Resource Constraints Analysis in linseed (Linum usitatissimum L.)
12.	Waghmare P.S.	Effect of zinc sulphate and ferrous sulphate on growth and yield of sunflower (Helianthus annus L.)

## 2. Animal Husbundry and Dairy Science

Sr. No.	Name of the Student	Title of the Seminar
1.	Jadhav S.B.	Use of Probiotics as growth promoters in broiler
2.	Kharat Y. T.	Review of Lumphy skin disease in India and it's control measures
3.	Khirade P.B.	Embryo transfer technology and it's importance in buffalo and
		cattle
4.	Nangare V. G.	Animal behavior and it's relation with environment
5.	Solanke A. M.	Economical rearing of poultry for marginal Farmers
6.	Patil P. D.	Poultry Industry Challenges
7.	Pawar P. A.	Registered breeds of buffalo in India
8.	Deshmukh M. S.	Hi-tech Dairy Processing Machinaries and Their Uses
9.	Khote A. T.	Milk Ingredients and their Use in Different Non Dairy Food
		Products









10.	Kulkarni R.M.	Status and Scope for Ready to Serve Whey Beverages
11.	Wani G. P.	Relation of Dairy Product to Human Health Specially Covid -19
12.	Palave S.T.	Modern techniques to enhance the shelf life of Dairy Products

## 3. Agricultural Botany

Sr. No.	Name of the Student	Title of the Seminar
1.	Chaudhari B.D.	Non-conventional breeding approaches in sesame
2.	Dalvi V.T.	Genetic improvement in Sorghum in relation to economical and
		industrial aspects.
3.	Gaiwal K.B.	Conventional and Molecular approaches for genetic improvement in
		Cowpea.
4.	Gogulakonda	Pre Breeding- A bridge between Genetic resources and plant
	Saicharan	breeding.
5.	Khandebharad P.R.	Breeding for stay green in sorghum to mitigate post flowering
		drought.
6.	Karthika S.	Identification and development of markers in Fox tail millet.
7.	Maddam V.R.	Genetic improvement in yield and quality parameters in cotton
8.	Mundhe S.S.	Breeding for Yellow Vein Mosaic disease resistance in okra.
9.	Mahanthesh G. R.	Crop improvement and value addition in linseed
10.	Pathan J.Q.	Breeding for aflatoxin resistance in groundnut
11.	Patil A.R.	Genetic improvement in Linseed for economical and medicinal
		traits.
12.	Patil S.S.	Studies of variability analysis by molecular techniques and
		conventional approaches in Cowpea.
13.	Shinde J.V.	Breeding approaches for Downey Mildew resistance in Sunflower
14.	Zate A.K.	Breeding techniques for insect resistance in Okra

## 4. Agricultural Economics

Sr. No.	Name of the student	Title of the Seminar
1.	Anjan A.D.	Export performance of Cotton from India
2.	Dhupe S.B.	Role of MSME in Indian Economy
3.	Dongare P.B.	Role of NABARD In Agriclture Development in India
4.	Gorad A.T.	Performance of Self Help groups in Rural Development
5.	Mane N.V.	Kisan Credit Card Scheme in India
6.	Mulani F.I.	Electronic National Agricultural Marketing(e-NAM)
7.	Mule M.M	Farmer Producer Organizations in India
8.	Mundhe V.N.	Pradhanmantri Kisan Sanman Nidhi Yojna
9.	Shingare P.S.	Agricultural Digitalization in India and its effects
10.	Thombare R.A.	National Agricultural Insurance Scheme









## 5. Agricultural Entomology

Sr. No.	Name of the Student	Title of the Seminar
1.	Darapureddy N. S.	Insect species diversity and evaluation of insecticidal spray
	S.S.	requirement in soybean
2.	Doke V.M.	Biorational management of capitulum borer, Helicoverpa armigera
		(Hubner) infesting sunflower
3.	Gambhire V.S.	Insect species diversity and loss assessment in brinjal
4.	Ghadge V.G.	Estimation of crop losses and insect species diversity in okra
5.	Gore P.S.	Toxicity of different biopesticides against Spodoptera frugiperda
1794		(J.E. Smith)
6.	Kadam S.V.	Biorational management of <i>Helicoverpa armigera</i> (Hubner)
100		infesting groundnut
7.	Magar S.M.	Screening of groundnut genotypes against pod borers in kharif
		season
8.	Pohankar V.R.	Effect of different microbial insecticides against pod borer complex
		of pigeonpea
9.	Yashwant S.B.	Biology of black soldier fly on organic wastes
10.	Zatale N.D.	Life history traits of Spodoptera frugiperda (J.E. Smith) on maize
		at different temperatures

## 6. Agricultural Extension Education

Sr. No.	Name of the Student	Title of the Seminar
1.	Agham S.V.	Management Orientation of Bt Cotton Growers
2.	Borade S.B.	Integrated Farming System: A Sustainable Agriculture
3.	Ghule K.M.	Women Empowerment through Self-help Group
4.	Godbharle P.H.	Contract Farming : A boon to Marginal Farmers
5.	Gurav P.B.	Sugarcane: Processing of Sugarcane for Ethanol Production
6.	Kakade R.S.	Improved Onion Production Technology
7.	Kharatmal S. S.	A Project on Climate Resilience Agriculture (PoCRA)
8.	Pawar A. A.	Effect of COVID-19 on Agricultural Labours
9.	Pendam R. B.	Krishi Vigyan Kendra: A Role in Agriculture
10.	Tilgame N. D.	Pradhan Mantri Krishi Sinchayee Yojana

## 7. Horticulture

Si	r. Name of the o. Student	Title of the Seminar	
Fr	uit Science		
1	. Ghangale T.S.	Advance techniques in nutrition of fruit crops	
2	. Hinge A.M.	Pruning techniques in guava	
3	. Khote A.V.	Biodiversity in tropical fruits	
4	Patil O.B.	Techniques for quality production of pomegranate	
5	. Waghmare D.P.	Canopy management in dry land fruit crops	
Ve	Vegetable Science		
6	Chavan S.S.	Heterosis and combining ability in okra	
7	Dhakne V.R.	Heterosis and combining ability in cucurbitaceous crops	
8	. Kharade M.R.	Nutritional management in exotic vegetables crops	









9.	Navsupe S. D.	Nutritional management in tuber crops
10.	Ralebhat B.N.	Organic farming in root vegetables
11.	Shivraj P.H.	Generation mean analysis in cucurbitaceous crops

## 8. Plant Pathology

Sr. No.	Name of the Student	Title of the Seminar						
1.	Abin C. Ajith	Biology, epidemiology and IDM of fruit rots of banana.						
2.	Biradar P. D.	Microbial fruit rots of solanaceousfruits, vegetables and their						
		biological management.						
3.	Chaudhari R. S.	Integrated management of the diseases of vegetable cops under						
-		protected cultivation.						
4.	Dhere D. S.	Biology, epidemiology and IDM of fungal fruit rots of brinjal.						
5.	Kamble B. S.	Integrated management of seed/soil borne diseases of groundnut.						
6.	Kunghadkar P. H.	Chemical management of various fruit rots of tomato.						
7.	MaruthanayagamV	Biology, epidemiology and IDM of various diseases of leafy vegetables.						
8.	Mukane P.G.	Various seed biopriming techniques for managing seed-borne						
-		diseases of major oilseed crops.						
9.	Nagargoje H.B.	Exploring endophytic microbes for plant growth promotion and						
		disease management.						
10.	Patait N.N.	Biology, epidemiology and IDM of fungal leaf spots of ginger.						
11.	Ramyasree P.M.	Trichodermaspp: Commercial formulations and their application						
		crop disease management.						
12.	Wadhave V.R.	Biology, ecology and IDM of Fusarium spp						

## 9. Soil Science & Agricultural Chemistry

Sr. No.	Nameof the Student	Title of the Seminar				
1.	Asati N. P.	Crop residue management for increasing crop production				
2.	Chunchu R. K	Influence of foliar application of water soluble fertilizers on yield and quality of oilseed crops.				
3.	Goswami H.G.	Quantum dot technique and their application in soil moisture determination.				
4.	Kadam D. M.	"Graphene" The future of soil analysis.				
5.	Karanth M. H.	Effect of foliar application of water soluble fertilizers on yield and quality of cereal crops.				
6.	More B. S.	Organic carbon dynamics in soil				
7.	Mutkule V. S.	Role of antibiotics in soil				
8.	Pandhare B. J.	Influence of herbicides on soil properties				
9.	Patil P. R.	Impact of foliar application of water soluble fertilizers on yield and quality of pulses.				
10.	Salunke P. R.	Role of Silicon in crop production				
11.	Srigadde J.	Influence of foliar application of humic acid on growth, yield and quality of pulses.				
12.	Suryawanshi	Effect of soil application humic acid on growth, yield and quality of				
	R.V.	pulses.				
13.	Tayade A. N.	Impact of sulphur on yield and quality of oilseed crops.				
14	Thorat A. D.	Impact of soil solarization on soil health				









#### AGRESCO AND JOINT AGRESCO RESEARCH:

• Research activities conducted at College of Agriculture, Latur were presented in respective sessions of AGRESCO and Joint AGRESCO meetings.

#### **Common Entrance Test (CET)**

The Common Entrance Test (CET) for admission to Ph.D. degree programme was held in the month of October, 2021. Following staff members of this college have been appointed for smooth conduct of CET examination.

Sr.No.	Name of the Staff	Position in CET
1.	Dr.A.S. Karle	Center Incharge
2.	Dr.V.K. Bhamare	Incharge CET exam
3.	Dr.D.G. More	Assistant Registrar
4.	Dr.V.S. Jagtap	Invigilator
5.	Dr.V.G. Takhankar	Invigilator
6.	Dr.N.M. Tamboli	Invigilator
7.	Dr.A.T. Shinde	Stand by Invigilator
8.	Shri R.H. Bhavale	Class III staff
9.	Shri.P.D. Jondhale	Class III staff
10.	Shri.S.B. Haranmare	Class IV staff
11.	Shri.K.W. Jondhale	Class IV staff
12.	Shri.M.B. Ambhore	Class IV staff
13.	Shri.D.G. Surwase	Stand by Class IV staff
14.	Shri.U.H. Pawar	Security
15.	Shri.A.S. Rathod	Driver





#### **Placement Cell and Competitve Examination:**

The Placement Cell has been established to encorage the students and to generate skillful manpower for public and private sectors. The students of this college are excelling in various entrance and competitive exams *viz.*, JRF/SRF, ARS, MPSC etc. Expert's lectures are regularly organized for preparation of public service examinations, Campus interviews organized by various private companies for the students.

List of the students qualified in ASRR-NET 2021

	List of the students quanted in ASAS 1421 2021										
Sr. No.	Name of Student	Reg. No	Name of Depart- ment	Name of Research Guide	Cate- gory	Marks Obtained (%)					
1	Patil P. V.	2013A/65ML	Agril. Ento	Dr. V.K. Bhamare	OBC	82.67 (55.11%)					
2	Bade A. S.	S. 2016A/61ML Agril. Ento		Dr. V.K. Bhamare	OBC	81.33 (54.22%)					
3	Kumbhar S. C.	2016A/67ML	Agril. Ento	Dr. D.S. Mutkule	OBC	85.67 (57.11%)					
4	Sangle R.M.	2016A/70ML	Agril. Ento	Dr. S.S. Shetgar	OBC	72.33 (48.22%)					
5	Deshmukh K.V.	2017A/62ML	Agril. Ento	Dr. V.K. Bhamare	OBC	95.67 (63.78%)					









			200				Land out of the
	6	Ingale A. S.	2017A/63ML	Agril. Ento	Dr. D.S. Mutkule	General	94.67 (63.11%)
	7	Kuyate M. S.	2017A/66ML	Agril. Ento	Dr. V.K. Bhamare	OBC	87.67 (58.44%)
	8	Bankar D.R.	2018A/61ML	Agril. Ento	Dr. V.K. Bhamare	OBC	90.67 (60.44%)
	9	Dhormare A. P.	2018A/64ML	Agril. Ento	Dr. D.G. More	OBC	78.67 (52.44%)
	10	Mahajan R. S.	2018A/68ML	Agril. Ento	Dr. V.K. Bhamare	OBC	70.00 (46.67%)
	11	Thakre B. A.	2018A/71ML	Agril. Ento	Dr. V.K. Bhamare	OBC	86.00 (57.33%)
	12	Gore S.H.	2019A/66ML	Agril. Ento	Dr. D.G. More	General	77.33 (51.56%)
	13	Patel H. N.	2019A/67ML	Agril. Ento	Dr. P.K. Nalwandikar	General	93.67 (62.44%)
١	14	Sharad K.M.	2019A/72ML	Agril. Ento	Dr. V.K. Bhamare	ST	94.67 (63.11%)
	15	Vallapu S. N.	2019A/74ML	Agril. Ento	Dr. P.K. Nalwandikar	OBC	78.67 (52.44%)
	16	Bahure G.K.	2012A/01ML	Agronomy	Dr. Mirza I.A.B.	OBC	Qualified (45%)
	17	Kawade A.A.	2012A/04ML	Agronomy	Prof. N.K. Kalegore		Qualified (40%)
	18	Sathe R.K.	2013A/09ML	Agronomy	Prof. B.N. Aglave	SC	Qualified (40%)
	19	Chavan A.A.	2014A/01ML	Agronomy	Prof. N.K. Kalegore	General	97.33(64.89%)
	20	Gagare Y. M.	2014A/03ML	Agronomy	Prof. N.K. Kalegore	General	Qualified (50%)
	21	Ade U K	2015A/01ML	Agronomy	Prof. N.K. Kalegore	OBC	Qualified (45%)
	22	Dambale AS	2015A/06ML	Agronomy	Prof. A.K. Ghotmukale	SC	61.67(41.11%)
	23	Bhusari S.A.	2016A/02ML	Agronomy	Prof. A.K. Ghotmukale	OBC	Qualified (45%)
	24	Gaikwad S.R.	2016A/03ML	Agronomy	Dr. V.P. Suryavanshi	SC	Qualified (40%)
	25	Jadhav D. B.	2016A/05ML	Agronomy	Dr. K.T. Jadhav	General	Qualified (50%)
	26	Chavan K.A.	2017A/04ML	Agronomy	Dr. V P. Suryavanshi	EWS	Qualified (50%)
	27	Lande K. U.	2017A/07ML	Agronomy	Prof. A.K. Ghotmukale	OBC	88.67 (59.11%)
	28	Mane S.G.	2017A/08ML	Agronomy	Prof. B.N. Aglave	OBC	Qualified (45%)
	29	Bangar H. V.	2018A/02ML	Agronomy	Prof. N.K. Kalegore	OBC	Qualified (45%)
	30	Gandhi R. G.	2018A/04ML	Agronomy	Dr. V.P. Suryavanshi	General	87.67 (58.44%)
	31	Karde R.Y.	2018A/08ML	Agronomy	Dr. P.G. Chavan	OBC	92.33 (61.56%)
	32	Khatal S. S.	2018A/09ML	Agronomy	Dr. V.P. Suryavanshi	OBC	75.00 (50.00%)
	33	Lonkhade N. R.	2017A/10ML	Agronomy	Prof. N.K. Kalegore	OBC	Qualified (45%)
	34	Gadekar B.W.	2019A/04ML	Agronomy	Prof. A. K. Ghotmukale	General	87.33 (58.22%)
	35	Gawande R.S.	2019A/05ML	Agronomy	Dr. P.N. Karanjikar	General	Qualified (50%)
	36	Janjal S.S.	2019A/08ML	Agronomy	Prof. B.N. Aglave	EWS	90.00(60.00%)
	37	Sawant D.S.	2019A/13ML	Agronomy	Dr. V.P. Suryavanshi	General	Qualified (50%)
	38	Waghmare P.S.	2019A/14ML	Agronomy	Dr. V.P. Suryavanshi	SC	Qualified (40%)
	39	Kamal K.V.	2019A/31ML	GPB	Dr. M.K. Ghodke	SC	Result awaited for
		- 20 T W					the post of STO
				- mark 3			(T-6) Exam
	40	Sargar P. R.	2019A/35ML	GPB	Dr. P.B. Wadikar	OBC	(46.89 %)
	41	Sayalee V.S.	2015A/60ML	Agri Econ	ProfS.H. Kamble	Open	55.56 (%)
	42	Bankar R. T.	2011A/81ML	SSAC	Dr. P. R. Ambegaokar	OBC	Declared after ARS
L	12	TELL ST. C	0015 4 /403 57	00.40	D W C T 1 11	ODG	result (STO) (T6)
	43	Titirmare N. S.	2017A/48ML	SSAC	Dr. V. G. Takankhar	OBC	72.33
	44	Deshmukh A.V.	2017A/38ML	SSAC	Dr. P. H. Vaidya	OBC	Declared after ARS
	1.7	н :1 с с	2010 4 /413 57	CCAC	D V C T 1 11	ODG	result (STO) (T6)
	45	Harish G.G.	2019A/41ML	SSAC	Dr. V. G. Takankhar	OBC	Declared after ARS
_	16	Cl.:: D.H	2010 4 /113 41	II.	D. V.C. Instance	CT	result (STO) (T6)
	46	Shivraj P H.	2019A/11ML	Horti-	Dr. V. S. Jagtap	ST	40 %
		THE RES		culture (Veg Sci)			
				(Veg Sci)			









#### LIBRARY

#### Introduction:

In this age of fast developing information technology, a well developed library with information services is the basic necessity of any educational institution. The library of College of Agriculture, Latur is not an exception to this. It has played a vital role in uplifting and maintaining the educational standard of this College by providing feedback ofrequired information to the educationalists, researchers, academic staff and students of this college through its multifarious services. At present this library successfully caters to the information needs of the academic community of this College. This library is growing day by day with the continuous growth of this College.

#### Mission:

The mission of the library is to provide fast access to information resources and services that meet the information needs of the users; like students, teachers, researchers, extension workers, administrative and technical staff of the College.

#### **Objectives:**

- 1. To provide the library and information services to students, teachers, researchers, extension workers and farmers.
- 2. To increase the library collection.
- 3. To increase the use of agricultural information sources.
- 4. To process and to disseminate information with modern information and communication technology
- 5. To cooperate with other agricultural university libraries for resource sharing

#### Organizational structure of Library:

Library is located in the center of College of Agriculture, Latur campus.

#### Organization:

The Librarian's prime duty is to organize, manage and sustain library services. In order to serve readers effectively, the library is further organized in to functional sections as below.

- Acquisition section
- Circulation section
- Technical processing section
- Periodical and reference section
- Current information service section
- Reprographic section

#### **Teaching Work Load (P.G.)**

Course No	Title	Non- Credits PG	Total work load
PGS-501	Library and Information Services	0+1	02

#### **Library Collection**

#### **Books**

Reference Books : 1000
Text Books : 10715
Total Book : 11715
Daily News Papers : 07
Reports : 50

Journals : 45 (Discountinued)

Thesis : 1252









#### PG Theses in College Library from 2004 to 2021

Sr. No.	Year	Agro	AHDS	Bot	Agril. Econ	Ento	Ext Edu.	SSAC	Pl.Path	Hort	Metro	Total
1	2004	5	0	5	0	5	0	7	6	0	0	28
2	2005	0	0	3	1	5	0	3	5	0	0	17
3	2006	4	0	6	1	6	0	7	3	0	0	27
4	2007	5	2	2	3	6	5	4	4	4	0	35
5	2008	6	5	6	4	5	8	6	6	7	0	53
6	2009	5	3	5	4	6	4	5	4	6	0	42
7	2010	5	3	4	4	6	4	5	1	6	0	38
8	2011	11	10	10	8	11	7	10	11	8	0	86
9	2012	12	14	13	9	12	11	13	10	12	0	106
10	2013	11	8	12	8	13	0	10	9	12	0	83
11	2014	9	9	11	9	10	12	8	8	9	0	85
12	2015	13	7	12	9	11	12	9	7	9	0	89
13	2016	12	11	12	10	11	14	12	0	6	0	88
14	2017	12	11	12	10	11	14	11	0	11	0	92
15	2018	9	12	10	9	11	12	12	12	11	0	98
16	2019	12	12	13	10	10	11	12	11	10	0	101
17	2020	12	10	11	9	12	13	13	0	8	0	88
18	2021	11	11	13	10	0	10	0	0	11	0	66
19	1973-95	0	0	0	0	0	20	6	0	0	4	30
	Total	154	128	160	118	151	157	153	97	130	4	1252

#### Library membership:

Presently library services are arranged to user's of following categories.

#### **Students and staff Members:**

Sr. No.	Categories	Users
1.	Under Graduate	338
2.	Post Graduate	210
3.	Teachers, Researchers and Administrative Staff	40
	Total Users	588

#### Library Building:

The college library has been shifted to its new building in May 2007. The building is having length of 100 feet and width of 50 feet. The carpet area of Reading Room is about 1500Sq. Ft. The building has a capacity of stacking twenty five thousand volumes and can accommodate 100 readers at a time.

#### Library service strength:

From the security point of view of the library CCTV system has been installed in the library with 8 cameras.









#### Computerized library service:

The service like circulation, cataloging (OPAC), periodicals service, are computerized. The Library Management software KOHA is used operationally of all Services.

#### Availability of Computers and Internet facility:

Provide facility of Internet on 15 Computers. Speed of internet is 8 MPBS through leased line (OFC). Internet service is available for members of the library

#### Databases: The following databases are available in Library

<b>A</b> )	Offline Database	<b>B</b> )	Online Database
1.	CABI Abstract	1.	CeRA (jgateplus.com)
2.	Academic search premier (Full text)	2.	Open j-gate.com
3.	Agrieconomics	3.	Krishiprabha
4.	Thesis CD	4.	Krishikosh
5.	Training Programme CD	5.	Agristat
6.	Agris		
7.	Agricola		Marie Ma

#### Service hours:

Library is kept open for 7.30 hrs a day from 09.00 AM to 04.45 PM on all the working days. Reading Hall is kept open for 17 hrs. a day from 6.00AM to 11.00 PM on all days.

#### Book bank scheme:

The Book Bank facility is started from last 10 years for the SC, ST, and NT students of this college. Two or three textbooks are issued for the one semester.

#### Specific requirements:

To cope up with modern world, the library should have sufficient Literature procured from National and an international resource, Unfortunately the Library does not have any journals due to non-allotment of separate grants fund. Library resources increasing day by day so expansion of the library building is essential. It is therefore requested support financially for purchasing e-resources and modern furniture along with technical staff and infrastructure facilities.





#### **Computer Laboratory:**

Well equipped modern computer laboratory has been established for conducting the practical classes of UG and PG programme. Total 48 students can use the computers at a time in the laboratory. All computers are connected through LAN with Internet facility provoded by BSNL through lease line having bandwidth of 8 mbps (will be upgraded to 18mbps from









2020-2021). This facility is also provided to all departments of College of Agriculture, Latur & Library.



#### **FARM SECTION:**

#### **Details of Land holding:**

Sr. No.	<b>Particulars</b>	Area(ha)
1.	Gross Total Area	65.73
2.	Area under seed production	18.00
3.	Area under PG Research Experiments	6.12
4.	Area under Medicinal Plants	1.08
5.	Area under Farm ponds	1.51
6.	Area under building, road, playground, garden	20.86
7.	Area under horticultural plantation	12.16
8.	Land given to Govt. Hospital	4.00
9.	Area under "Atal Ghan Lagvad"	2.00
	Total	65.73
10.	Farm ponds	14

#### **Staff Position:**

1. Farm Superintendent: 012. Dairy Manager: 013. Garden Superintendent: 01

**Irrigation Facilities:** 

 1. Well
 : 2.

 2. Tube well
 : 4

 3. Farm pond
 : 14

#### Seed production programme conducted during the year 2021-22:

Sr. No	Name of the	Area	Variety	Stage	Production (Qtl.) Target				
110	crop	(ha.)			Set	Achieved			
	Kharif, 2021-22								
1.	Soybean	9 ha.	MAUS-158	Certified	90 Qtl.	63 Qtl.			
2.	Pigeon Pea	2 ha.	BDN-716	Certified	20 Qtl.	40 Qtl.			
11-12			Rabi, 2021-22						
1.	Gram	3 ha.	BDNG-797	Breeder	30 Qtl.	27 Qtl.			
2.	Safflower	1 ha.	PBNS-86	Breeder	Seed setting and maturi				
				ALC: N	stage				









#### **Significant Achievement:**

- a) Produced 124.0 Qt. certified soybean seed form 6.0 ha area.
- b) Produced approximately 40.0 Qt. certified pigeonpea seed form 4.0 ha area.

## Krishi Din and Krishi Sanjeevani Week:









**Visit of Dignitaries to the Seed Plot:** 





















**Seed Production: Soybean crop** 





























## **Escavation of trench along all boundaries of College Farm**







#### **Central Instrumentation Cell (CIC):**

The central Instrumentation Cell at this college has been fully equipped with sophisticated instruments being used for the chemical analysis of soil, water and plant samples of students of M.Sc. (Agri.) and farmers.

#### Analytical work carried out in Central Instrumentation Cell:

Sr. No.	Name of Instrument	Parameters	No. of samples analyzed by students during 01-04-21 to 31-03-22
1.	Electrical Conductivity Meter	Electrical conductivity	380
2.	pH Meter	рН	450
3.	Atomic Absorption Spectrophotometer	Iron, Manganese, Zinc Copper	2121
4.	Flame Photometer	Potassium, Sodium	502
5.	UV Spectrophotometer	P, Chlorophyll	100
6.	Nitrogen Analizer	Av. & Total N	700
7.	Water Distillation	Distilled Water	300 liter









#### **Gymkhana Activities:**

College of Agriculture has conducted many more activities and development work for students during this year 2021-22. After getting relaxation in COVID-19 restrictions, students have joined the college physically from Sepember, 2021. During this pandemic situation in absence of student, hostel maintenance and other activities were carried out for student welfare. Following are the financial abstract of gymkhana fund used for different activities.

#### Gymkhana, CoA, Latur Receipts & Expenditure from 01.04.2021 to 31.03.2022

Sr. No.	Receipts (in Rs.)	Expenditure (in Rs.)
1.	17,96,279.00	11,07,966.00

#### Various Programmes organised through Gymkhana





























## Celebration of Anniversaries of Great National Leaders during the Year 2021-22

C		Eli-l- M4l-			
Sr. No.	Event Celebrated	English Month and Date	Day	Indian Month and Date	
1.	Mahatma Jyotiba Phule	11 April, 2021	Sunday	21 Chaitra, Shake 1942	
	Jayanti				
2.	Dr.B.R. Ambedkar Jayanti	14 April, 2021	Wednesday	24 Chaitra, Shake 1942	
3.	Rashtrasant Tukdoji Maharaj	30 April, 2021	Friday	10 Vaishakh, Shake 1942	
	Jayanti				
4.	Mahatma Basweshwar Jayanti	14 May, 2021	Friday	24 Vaishakh, Shake 1942	
	(According to Tithi)				
5.	Anti-Terrorism and Anti-	21 May, 2021	Friday	31 Vaishakh, Shake 1942	
	Violence Day				
6.	Swatantravir Savarkar Jayanti	28 May, 2021	Friday	07 Jyeshta, Shake 1942	
7.	Ahilyadevi Holkar Jayanti	31 May, 2021	Monday	10 Jyeshta, Shake 1942	
8.	Maharana Pratapsinh Jayanti	13 June, 2021	Sunday	23 Jyeshta, Shake 1942	
	(According to Tithi)				
9.	Rajarshi Shahu Maharaj	26 June, 2021	Saturday	05 Ashadh, Shake 1942	
	Jayanti				
10.	Vasantrao Naik Jayanti	01 July, 2021	Thursday	10 Ashadh, Shake 1942	
11.	Lokmanya Bal Gangadhar	23 July, 2021	Friday	01 Shravan, Shake 1942	
	Tilak Jayanti				
12.	Sahityaratna Annabhau Sathe	01 August, 2021	Sunday	10 Shravan, Shake 1942	
	Jayanti				
13.	Krantisinh Nana Patil Jayanti	03 August, 2021	Tuesday	12 Shravan, Shake 1942	
14.	Sadhbhavana Divas	20 August, 2021	Friday	29 Shravan, Shake 1942	
15.	Raje Umaji Naik Jayanti	07 September, 21	Tuesday	16 Bhadrapad, Shake 1942	
16.	Keshav Sitaram Thakare Urf	17 September, 21	Friday	26 Bhadrapad, Shake 1942	
	Prabodhankar Thakare Jayanti				
17.	Panit Dindayal Upadhyay	25 September, 21	Saturday	03 Ashwin, Shake 1942	
	Jayanti Antyoday Divas				
18.	Mahatma Gandhi Jayanti	02 October, 2021	Saturday	10 Ashwin, Shake 1942	
19.	Lal Bahadur Shastri Jayanti	02 October, 2021	Saturday	10 Ashwin, Shake 1942	
20.	Dr.Abdul Kalam J.P.A.	15 October, 2021	Friday	23 Ashwin, Shake 1942	
0.1	Jayanti	20.0.1.202	*** 1		
21.	Maharshi Walmiki Jayanti	20 October, 2021	Wednesday	28 Ashwin, Shake 1942	
0.5	(According to Tithi)	04.0 4 202	9 1		
22.	Indira Gandhi Punyatithi &	31 October, 2021	Sunday	09 Kartik, Shake 1942	
	Rashtriya Sankalp Divas		Aug.		









	23.	Vallabhbhai Patel Jayani &	31 October, 2021	Sunday	09 Kartik, Shake 1942
L		Rashtriya Ekta Divas	and the same	100	
	24.	Pandit Nehru Jayanti	14 November, 21	Sunday	23 Kartik, Shake 1942
	25.	Birsa Munda Jayanti	15 November, 21	Monday	24 Kartik, Shake 1942
	26.	Indira Gandhi Jayanti &	19 November, 21	Friday	28 Kartik, Shake 1942
		Rashtriya Ekatmata Din		2000	
	27.	Sanvidhan Divas	26 November, 21	Friday	05 Margashirsh, Shake 1942
	28.	Sant Santaji Jaganade Maharaj	08 December, 2021	Wednesday	17 Margashirsh, Shake
	-	Jayanti			1942
	29.	Dr.Bhausaheb Urf Panjabrao	27 December, 2021	Monday	06 Paush, Shake 1942
		Deshmukh Jayanti			
	30.	Savitribai Phule Jayanti	03 January, 2022	Sunday	13 Paush, Shake 1942
	31.	Jijau Maa Saheb Jayanti	12 January, 2022	Tuesday	22 Paush, Shake 1942
	32.	Swami Vivekanand Jayanti	12 January, 2022	Tuesday	22 Paush, Shake 1942
	33.	Netaji Subhashchandra Bose Jayanti	23 January, 2022	Saturday	03 Magh, Shake 1942
	34.	Balasaheb Thakare Jayanti	23 January, 2022	Saturday	03 Magh, Shake 1942
Ī	35.	Sant Sevalal Maharaj Jayanti	15 February, 2022	Monday	26 Magh, Shake 1942
Ī	36.	Balshastri Jambhekar Jayanti	16 February, 2022	Tuesday	27 Magh, Shake 1942
Ī	37.	Chhatrapati Shivaji Maharaj	19 February, 2022	Friday	30 Magh, Shake 1942
		Jayanti			
	38.	Sant Gadagebaba Maharaj	23 February, 2022	Tuesday	04 Falgun, Shake 1942
		Jayanti			
	39.	Sant Ravidas Maharaj Jayanti	27 February, 2022	Saturday	08 Falgun, Shake 1942
	40.	Yashwantrao Chavan Jayanti	12 March, 2022	Friday	21 Falgun, Shake 1942
	41.	Shahid Din	23 March, 2022	Tuesday	02 Chaitra, Shake 1943

## Highlights of Various Jayanties Celeberated:

































Various Social and Scientific Programs organized on the occasion of VNMKV Golden Jubilee Year and *Azadi Ka Amrut Mahotsav* during 2021-22

Sr. No	Programme / Activity	Date	Place	Beneficiary	Speaker/Expert/ Scientist/Guest
1	Workshop on	7 <sup>th</sup> July 2021	COA,Latur	Students(150)	Dr.A.P.Suryawanshi,
	Psychological Support for				Mrs.Jayshree
	Covid-19 Pandemic		No. of the last		Jani,(MGNCRE),
	situation (Online)				Govt. of India
2	Swachh Bharat Mission	1 to 15 <sup>th</sup>	COA,Latur	Students &	Dr.A.P.Suryawanshi
		August-2021		Staff	
3	State Level Soybean	16 <sup>th</sup> August-	COA,Latur	Students/Staff	Shri. Dada Bhuse,
	Conference-2021	2021	1 1 1 1 1	& Scientist	Agril. Minister,
				14 14 14	Dr.A.S.Dhawan,
					Hon.Vice Chancellor
4	Free Health checkup	17 <sup>th</sup> August-	COA,Latur	Students/Staff	Dr.A.P.Suryawanshi,
	camp	2021		& Scientist	









	5	Blood Donation Camp	5 <sup>th</sup> Sept. 2021	COA,Latur	Students/Staff & Scientist	Dr.A.P.Suryawanshi,
	6	Achieving Sustainability in Crop Production Through Alimentation and Plant Protection, IPSWZ, organized by Dept. of Plant Pathology	17 <sup>th</sup> and 18 <sup>th</sup> Nov. 2021	Auditorium COA, Latur	Students/Staff & Scientist, farmers(400)	Dr.Ashok Dhawan, Shri.B.B.Thombare, Dr.D.N. Gokhale, Dr.Pratibha Sharma, Dr.Robin Gogai
	7	National Communal Harmony day (Flag day)	25 <sup>th</sup> Nov. 2021	COA, Latur	Students / Staff & Scientist	Dr.A.P. Suryawanshi
	8	Marathi Bhasha Swanvardhan Pandharwada (Essay Competition)	14 to 28 January 2022	Auditorium COA, Latur	Students (100)	Staff, COA,Latur
	9	Marathi Bhasha Swanvardhan Pandharwada (Expert Guidance)	25 <sup>th</sup> and 28 January 2022	Auditorium COA, Latur	Students (100)	Dr.Anuja Jadhav, HOD ( English ) Dr.Suresh Shinde HOD ( Marathi )
	10	National Voter's Day (Expert Guidance)	25 <sup>th</sup> January 2022	Auditorium COA, Latur	Students (100)	Shri. Dnyanoba Fulari Ex. Additional Collector
	11	National Voter's Day (Rangoli Competition)	25 <sup>th</sup> January 2022	Auditorium COA, Latur	Students (100)	Dr.Anuradha Shrungare
	12	Chatrapati Shivaji Maharaj Jayanti	19 <sup>th</sup> February 2022	Auditorium COA, Latur	Students (400)	Dr. Mahadev Gavhane Principal Rajashri Shahu College, Latur
	13	Blood Donation Camp	7 <sup>th</sup> March, 2022	COA, Latur	Students (105 blood donors)	Dr.A.P.Suryawanshi
	14	International Women's day	8 <sup>th</sup> March, 2022	COA, Latur	Students (300)	Sau. Aashatai Bhise Social Worker, Latur
A PARTY OF STREET, STR	15.	ICAR, New Delhi funded SC-SP Plan Sub-Head 9.2.1. (Entrepreneurship Development) has sanctioned Rs. 0.50 Lakhs (2021-22) for offline one day lectures on different aspects. Simillarly 28 online disciplinewise lectures on various important aspects were organised.	17-30 March, 2022	COA, Latur	Students (28)	Subject Matter Speacialist from National and State lavel.
	16.	ICAR, New Delhi funded SC-SP Plan Sub-Head 9.2.1. (Entrepreneurship Development) has	20-24 March, 2022	COA, Latur	Students (28)	Subject Matter Speacialist from Maharashtra State.









	sanctioned Rs. 1.50 Lakhs (2021-22) for offline one day training in different aspects. Accordingly 05 training were organised.				
17.	NSS Special Camp	21-27	Maharana	Students	Associate Dean and
		March, 2022	Pratap	(100)	Principal, COA,
			Nagar,		Latur
			Latur.		

#### Co-curricular / Extra-Curricular Activities (2021-22)

#### **Sports Week**

Sports activities are an integral part of student's career. Due COVID-19 no sports competition were held at University Level. As our students are enthusiastic sportsmen with zeal and ambition to give their best performance. College gave them best platform to show their skills by organizing sports and cultural week from 28-02-2022 to 04-03-2022. In this week college organized Inter class sports competition of Cricket, Volleyball, Kabaddi, Chess, Badminton, Table Tennis and different cultural events.

#### Glimpses of Sports Week (28-02-2022 to 04-03-2022)





























#### **Cultural Activities:**

The college campus has Auditorium having capacity of 600 students for organization of various cultural activities. The various cultural activities are run through the Gymkhana, College of Agriculture, Latur for UG and PG students. Gymkhana fund is governed through students under the control of Vice President Gymkhana. The expenditure of various cultural activities is made from this fund. A separate gymkhana committee is formulated to encourage the students in order to participate in various cultural activities.

#### **Glimpses of Cultural Activities**

































Celebration of Chhatrapati Shivaji Maharaj Jayanti programme at COA, Latur

















#### **National Service Scheme**

During the academic year, 2020-21 total numbers of volunteers registered for NSS regular and special camp programme are 100 and 50, respectively. Dr.D.D. Suradkar working as Programme Officer and other faculty members supporting NSS for various activities.



















Photo of Various Activities Carried by NSS (2021-22):





































## **NSS Special Campaign Activities:**

Sr. No. / Year	Name of the Programme	No. of Students and Farmers participate / benefited	Impact of the programme, and how it is benefiting the Students and Farmers					
	2021-22							
	Camp Activities: Special camp was arrar	nged during 21st to	27 <sup>th</sup> March 2022, At					
	na Pratap Nagar, Tq. & Dist. Latur.							
1.	Daily Shramadan):- Plant watering	100 & 10	Motivated the villagers					
	management work (Preparation of rings		and change their					
1-	around tree and mulching), Cleaning,	The state of the s	perceptions and attitude					
	Eradication of Parthenium grass, solid		towards Daily					
1/1/2	waste etc.		Shramadan.					
2.	Speech delivered on "Importance of	100 & 10	Aware the Farmers &					
	Organic Farming" by Chief Guest,	11 200	students about Organic					
	Sau. Vaishali tai Ghuge, Master Trainer		Farming,					
	of organic farming, Andur, Tq.		Entrepreneurship, as					
	Tuljapur, Dist. Osmanabad.		well as increasing the					
			Crop Yield					
3.	Dry farming technology:- Delivered	100 & 10	Aware the Farmers,					
	speech on "Dry land farming		students and villagers					
	technology on various crops" by	W. C.	towards 'Adoption of					
	Dr.A.S.Karle, Incharge,		Dry land farming					
	ADP,COA,Latur.		technology on various					
		1000	crops' in farming.					
4.	Speech delivered on "Human Health	100 & 10	Aware the Farmers &					
	Importance & Its Management" by		students about Human					
	Dr.S.S.Shrangare, Sport Teacher, COA,		Health Importance & Its					
	Latur.		Management. How is					
			very beneficial to us.					

















# Other Information









## Participation in Summer / Winter school / Training / Workshop / Meeting at various National Institute / Universities:

	National Institute / C			
Sr. No	Name of Faculty Member	Theme	Organizer	Period
1.	Dr.R.D.Shelke	MOOC on Theoretical	NAARM, Hyderabad	01-30, June
		Foundations of	Indian Council of	2021.
		Educational Technology	Agricultural Research	
2.	Dr.R.D.Shelke	MOOC on Digital	NAARM, Hyderabad	01-31,
2.	DI.R.D.SHCIRC	Teaching Techniques	TVI II I	December
		reaching rechinques		2021.
3.	Dr V.N. Shinde	Dagaarah Mathadalagy	IOAC Annamalai	
3.	Di v.N. Sillide	Research Methodology	IQAC, Annamalai	19 January -
		and Data Analysis	University	4 February,
1	D + F C1 ' 1	D. C. C. C.	A MOOGL HERE	2022
4.	Dr. A.T.Shinde.	Management of Infertility	AgMOOC's, IIT, Kanpur	31 August -
		in Cattle		15 October,
			7 20 30 10 10	2021
5.	Dr. N.M.	Theoretical Foundation of	ICAR-NAARM	1-30, June
	Tamboli	Educational Technology		2021.
		(MOOC)		
6.	Dr. N.M.	FDP – Introduction to	NPTEL-AICTE Swayam	26 July -
	Tamboli	Internet of Things	Portal	15 October,
	The same of		8 10 10 10 10 10 10 10 10 10 10 10 10 10	2021
7.	Dr. N.M.	Digital Teaching	ICAR-NAARM	1-31, December
	Tamboli	Techniques	ALL THE STATE OF T	2021
8.	Dr. N.M.	Research Methodology	IQAC, Annamalai	19 January - 4
	Tamboli	and Data Analysis.	University	February, 2022.
9.	Dr.J.M.	International training on	AEEFWS (Agro	1-15, Augst
	Deshmukh	"Advances in	Environmental Education	2021
	Desimilari	agripreneurship and skill	and farmer's welfare	2021
	FT	development for reshaping	society, Punjab) and Just	
		the future of Indian	Agriculture Magazine	
	30 - 71	agriculture"	Agriculture Wagazine	
10.	Dr.D.D. Suradkar	Management Of Infertility	agMOOCs, DEE,	26 July -
10.	DI.D.D. Suraukar	in Cattle	TANUVAS, Chennai, IIT,	15 October,
		III Cattle		
11	D. C. I. Maran	Diagramita and Diagrafia	Kanpur, COL, Canada	2021
11.	Dr.S.J. Magar	Biosecurity and Biosafety	National Bureau of Plant	15-24,
		: Policies, Diagnostics,	Genetic Resources, New	September 2021
10	D.C.I.M	Phytosanitary Treatments	Delhi DA Income	02.11.4
12.	Dr.S.J.Magar	Organic Farming	KVK, BAdnapur,	02-11, August
1.0	D. M. C.		VNMKV,Parbhani	2021
13.	Dr. V. G.	A next level approach	AEEFWS, Punjab & Just	16-30,
	Takankhar	sustainability, smart	Agriculture	December 2021
		farming & Agri innovation	THE RESERVE TO SERVE	
14.	Dr. P. B. Adsul			1-30, June 2021
		of Educational	Hyderabad	
		Technology		
15.	Dr.S.P.Pole	Massive Open Online	ICAR- National Academy	1- 30, June
		Course (MOOC) on "	of Agricultural Research	2021
		Theoretical Foundations	Management, Hyderabad.	
		of Education Technology"		
		1		









16	. Dr. P. N.	Online Organic Farming	Organic Farming research	15 February -
	Karanjikar	Training Programme	and Training centre,	15 March, 2022
			VNMKV, Parbhani	The second
17	. Dr.A.S. Karle	111 <sup>th</sup> Academic Council	VNMKV, Parbhani	13 November,
	Charles and the	Meeting		2021
18	. Dr.A.S. Karle	Sports Meet	DSW,VNMKV, PBN	11 October,
				2021
19	. Ms. M. J. Patange	Training program on	Plant Biotechnology	16 September -
		"Crop Improvement	Centre, COA, DR.	06 October,
		through technological	BSKKV, Dipoli	2021
		intervention of bio-		
	700	technology, microbiology		
		and nanotechnology"		
20	. Ms. M. J. Patange	Online Organic Farming	Organic Farming research	15 February -
		Training Programme	and Training centre,	15 March, 2022
			VNMKV, Parbhani	

## Research Papers published in reputed Journals during 2021-22

	~	77 () 0			TOON	71.46
	Sr.	Name (s) of	Title of the research paper	Name of the Journal	ISSN	NAAS
-	No	authors	111	(Vol. No.& issue No.)	No.	rating
	1.	Adhagale V.V.	Market trend and seasonal	Multilogic in Science,	2277-	4.51
	1	Deshmukh K. V	fluctuation of major food	Vol. XII, Issue XXXX,	7601	
		and Shelke R. D.	grain crops in Hingoli district	Oct 2021:11-14.		
			of Maharashtra.			
	2.	Belgavkar P.D.,	Analysis of trends in arrivals	Multilogic in Science,	2277-	4.51
		D.S. Perke and	and prices of gram in Latur	Vol. XII, Issue XXXX,	7601	
		R.D. Shelke	district of Maharashtra state.	Oct 2021:23-25.		
	3.	Garad K.N., More	Price forecasting of major	Multilogic in Science,	2277-	4.51
	μ.	S.S. and Shelke	oilseed crops in Latur district	Vol. XII, Issue XXXX,	7601	
		R.D.	of Maharashtra.	Oct 2021:26-30.		
	4.	Godse P.R.,	Cost, return, profitability of	Multilogic in Science,	2277-	4.51
		Shelke R. D. and	kharif green chilli in	Vol. XII, Issue XXXX,	7601	
		Khandewahe B.K.	Aurangabad district of	Oct 2021:97-100.		
			Maharashtra.			
	5.	Kedare V.S.,	Cost and return of wheat	Multilogic in Science,	2277-	4.51
		Tawale J.B.,	production in Parbhani	Vol. XII, Issue XXXX,	7601	
		Shelke R.D. and	district of Maharashtra.	Oct 2021:35-37.		
		Garad K.N.				
	6.	Khandewahe B.K.	Marketing of indigenous cow	Multilogic in Science,	2277-	4.51
		, Shelke R.D. and	milk in Gondiya district of	Vol. XII, Issue XXXX,	7601	
		Rathod S.D.	Maharashtra.	Oct 2021:38-39.		
	7.	Mane. Y.C.,	Marketed surplus and price	Multilogic in Science,	2277-	4.51
		Shelke R. D. and	spread in different marketing	Vol. XII, Issue XXXX,	7601	
		Raut. P. S.	channels of sheep in Solapur	Oct 2021:48-51.		
			district of Maharashtra.			
	8.	Rathod S.D,	Price spread of green gram in	Multilogic in Science,	2277-	4.51
		Shelke R.D. and	Yavatmal district of	Vol. XII, Issue XXXX,	7601	
		Khandewahe B. K.	Maharashtra.	Oct 2021:133-136.		









ı						
	9.	Raut P.S., Shelke	Market integration of major	Multilogic in Science,	2277-	4.51
		R.D. and Mane	vegetables in Gondiya district	Vol. XII, Issue XXXX,	7601	
		Y.C	of Maharashtra.	Oct 2021:65-67.	4	
	10.	Naiknaware A.R,	Marketing of Pearl Millet in	Multilogic in Science,	2277-	4.51
		Chavan R.V.,	Beed district of Maharashtra.	Vol. XII, Issue XXXX,	7601	
		Shelke R.D. and	Beed district of ividital district.	Oct 2021:215-217.	7001	
		Kedare V.S.		Oct 2021.213-217.		
	1.1		Mandard Internation Of Maion	M L'I C'	2277	4.51
	11.	Adhagale V. V.,	Market Integration Of Major	Multilogic in Science,	2277-	4.51
		Deshmukh K.V.	Food Grain Crops In Hingoli	Vol. XII, Issue XXXXI,	7601	
		and Shelke R. D.	District Of Maharashtra.	Jan 2022:11-12.		
	12.	Rathod S. D,	Cost And Return Of Green	Multilogic in Science,	2277-	4.51
		Shelke R. D. and	Gram Grower In Yavatmal	Vol. XII, Issue XXXXI,	7601	
		Godse P. R.	District Of Maharashtra.	Jan 2022:101-102.		
	13.	Khandewahe B.K.,	Economic Analysis Of	Multilogic in Science,	2277-	4.51
		Shelke R.D and	Indigenous Cow Milk In	Vol. XII, Issue XXXXI,	7601	
		Godse P.R.	Gondiya District Of	Jan 2022:101-102.	7001	
	127	Godse T.R.	Maharashtra.	3an 2022.101-102.		
	1.4	Dalgarikan D. D.		Multilogia in Caigna	2277	151
	14.	Belgavkar P. D.,	An Economic Analysis Of	Multilogic in Science,	2277-	4.51
		D.S. Perke and	Market Integration Of Major	Vol. XII, Issue XXXXI,	7601	
		R.D. Shelke.	Gram Markets In Latur	Jan 2022:13-15.		
		2 P. P.	District.			
	15.	Raut P.S., Shelke	Market Trend And Seasonal	Multilogic in Science,	2277-	4.51
		R.D. and Mane	Fluctuation Of Major	Vol. XII, Issue XXXXI,	7601	
		Y.C.	Vegetables In Gondiya	Jan 2022:103-105.		per le
			District Of Maharashtra.			
	16.	Mane.Y.C., Shelke	Profitability Of Sheep	Multilogic in Science,	2277-	4.51
		R. D. and Raut.P.	Rearing In Solapur District	Vol. XII, Issue XXXXI,	7601	
		S.	Of Maharashtra.	Jan 2022:80-82.	7001	
	17.	Garad K.N., More	Seasonal Fluctuation Of	Multilogic in Science,	2277-	4.51
	1/.					4.31
		S.S. and Shelke	Major Oilseed Crops In Latur	Vol. XII, Issue XXXXI,	7601	
		R.D.	District Of Maharashtra.	Jan 2022:31-35.		
	18.	VR Dhakne, VS	Hybrid vigor studies over	The Pharma	2349-	
		Jagtap, SS Chavan,	standard check for yield and	Innovation Journal	8242	
		UD Pansare and	quality components in bottle	2021; 10(12) : 2608-		5.23
		AS Bade	gourd [Lagenaria siceraria	2612		
			(Mol.) Standl.]			
	19.	VR Dhakne, VS	Studies on heterosis for yield	The Pharma	2349-	
		Jagtap, SS Chavan,	and quality components	Innovation Journal	8242	
		UD Pansare and	in bottle gourd [ <i>Lagenaria</i>	2021 10(12): 2622-	52.2	5.23
		PR Sargar	siceraria (Mol.) Standl.]	2626		
	20		Combining ability studies in	Multilogic In Science	2277-	
	20.	VR Dhakne, VS		S		
		Jagtap, SP Haveri	bottle gourd [Lagenaria	VOL.XII, ISSUE	7601	4.5
		and PR Sargar	siceraria (Mol.) Standl.] in	XXXXI, Jan 2022	1000	
			summer season			
	21.	M.R. Yadav, V.S.	Heterosis for growth and yield	Multilogic In Science	2277-	
		Jagtap, V.R.	components in muskmelon	VOL.XII, ISSUE XXX,	7601	
	-	Dhakne, P.R.	(Cucumis melo L.)	Oct 2021		4.5
		Sargar.				









ſ	22	V1 1. M D W	E664 - 6 N:4 1	Tl. Dl.	2240	
	22.	Kharade M R, V.	Effect of Nitrogen and	The Pharma	2349- 8242	100
		S. Jagtap, S D	Phosphorus on growth, yield	Innovation Journal	8242	5.23
		Navsupe, B N Ralebhat and and	and quality of lettuce (Lactuca sativa)	2021; 10(10): 746-748		3.23
		D R Veer	(Lactuca sativa)			
-	23.	D R Veer, V. S.	Effect of sources and levels	The Pharma	2349-	
	23.	Jagtap, Wankhede	of sulphur on growth and	Innovation Journal	8242	
		S S Kharade M R	yield of garlic (Allium	2021; 10(10): 754-757	0242	5.23
		and Chavan S S	sativum L.)	2021, 10(10). 734-737		
-	24.	Chavan S S, VS	Heterosis studies in okra	The Pharma	2349-	
	24.	Jagtap, VR	[Abelmoschus esculentus (L)]	Innovation Journal	8242	
		Dhakne, D R Veer	[Abelmoschus esculentus (L)]	2021; 10(10): 749-753	0272	5.23
		and PR Sargar		2021, 10(10). 747-733		41
-	25.	Kakde A.M.,	Effect of postharvest	Indian Journal of	2395-	
	23.	Shinde V.N.,	application of chemicals on	Agriculture	1109	
		Kakade P.B. and	Chemical changes and shelf	and Allied Sciences	1107	3.5
		Jadhav S.S	life of banana (Musa spp)	Volume: 7, No.: 4 2021		5.5
		Jadnav 5.5	Cv. Grand Naine	Volume. 7, 110 4 2021		
	26.	Kakade P.B.,	Study on post-harvest	Indian Journal of	2395-	
	20.	Shinde V.N.,	application of different	Agriculture	1109	
		Jadhav S.S. and	Chemical on shelf life and	and Allied Sciences	1105	3.5
		Ghuge N.N	quality of sweet orange cv.	Volume: 7, No.: 4 2021		3.3
		Grage 11.11	Nucellar	7 otame. 7, 110 7 2021	131	
-	27.	Sonal.D. Jadhav,	Survey of elite type mango	Multilogic In Science	2277-	
		V.N.Shinde, D.	(Mangifera indica l.) For	VOL. X, ISSUE XXXVI,	7601	
		K. Zate	inflorances and leaf	APRIL 2021	7001	4.5
	-	IX. Zute	descriptors in parbhani Dist.	711 TGE 2021		
-	28.	D.K.Zate,	Generation Mean Analysis	Multilogic In Science	2277-	4.5
	20.	L.N.Jawale,	Studies In Okra	VOL. X, ISSUE XXXVI,	7601	1.5
		V.N.Shinde and	(Abelmoschus esculentus L.	APRIL 2021	, 001	
		A.H.Rathod	Moench)	111 102 2021	115	
-	29.	Sonal.D. Jadhav,	Survey of elite type mango	Multilogic In Science	2277-	4.5
		V. N. Shinde,	(Mangifera indica 1.) For fruit	VOL. X, ISSUE XXXVI,	7601	
		D. K. Zate	and pulp descriptors in	APRIL 2021		100
			Parbhani district			
	30.	SP Khobragade,	Effect of raw turmeric extract	Journal of	2278-	5.21
		PV Padghan and	on shelf life of paneer	Pharmacognosy and	4136	
		AP Deshmukh	prepared from blends of raw	Phytochemistry 2021;	THE P	
			turmeric extract and buffalo	Sp 10(1): 146-148		
			milk			1
	31.	SP Khobragade,	Textural properties of paneer	Journal of	2278-	5.21
		PV Padghan and	prepared from blends of raw	Pharmacognosy and	4136	
		AP Deshmukh	turmeric extract and buffalo	Phytochemistry 2021;		21 50
		THE PARTY HERE	milk	Sp 10(1): 149-152		
	32.	SP Khobragade,	Bacterial count of paneer	The Pharma	2277-	5.03
		PV Padghan and	prepared from blend's of raw	Innovation Journal	7695	
	-41	AP Deshmukh	turmeric extract and buffalo	2021; SP-10(1): 146-		
			milk	148		
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110	J. Mayekar		22-23.		13
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36.	Jadhav S.B., A.T.	Socio-economic status of	The Pharma	2277-	5.03
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37.	Jadhav S.B., A.T.	Goat marketing constraints	The Pharma	2277-	5.03
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38.	J.M. Deshmukh	Relational Analysis of Profile	Current Journal of	2457-	5.32
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		Pest Management for	68-70		
		Controlling Pink Bollworm	4	10.00	
40.	S. B. Borade, K. S.	Relational Analysis of Profile	Gujrat journal of	2322-	4.96
	Thorat and J. M.	farmers and their attitude	Extension Education,	0678	
	Deshmukh	towards integrated farming	32 (2) : 101 -105		
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41.	J.M. Deshmukh,	Adoption of Integrated Pest	International Journal	2319-	5.38
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43.	Deshmukh J. M.,	Entrepreneurial attitude of	Multilogic in Science,	2277-	4.51
	P.S. Zade and K.S.	agricultural students	12:21-25	7601	
	Thorat				
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	Suradkar & J.M.	group members about value	<i>Innovation, 10(11) :</i>	7695	
	Deshmukh	added products in Latur	953-955		
		district of Marathwada region			139
45.	Biradar P.D.,	In vitro Bioefficacy of the	The Pharma	2349-	5.23
	Suryawanshi A.P.,	bioagentsagainst	Innovation 2021; 10	8242	
	and Patait N. N.	Alternariasolani and	(12):1773-1776.	0272	
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	P.,PD Biradar and	causing Phyllostictaleaf spot	(12): 1788-1792		
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٦٧.	Suryawanshi A. P.,	phytoextracts against	Innovation 2021; 10	8242	3.23
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	kharade	ginger gingerin In vitro	The Control of the Co	197	
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	Adsul, P. B. and	microorganisms and			4 7
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	Bhamare and M.S.	Spotted Bollworm E. vittella	Improvement, 2021	8234	.,,
	Kuyate	on different Bt Cotton	Vol 9 (Special Issue-	45	
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	Ingale	Trichogrammatoidea bactrae	Vol 9 (Special Issue-	11-54	/ T
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		Different Bollworms		-	
57.	M.S. Kuyate, V.K.	Biology of	TECHNOFAME- A	2278-	3.49
	Bhamare and D.G.	Trichogrammatoidea bactrae	Journal of	7682	
	Ingale	Nagaraja on Eggs of	Multidisciplinary		
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		Different Bollworms			- 100
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	Bhamare and M.S.	Pink Bollworm P. gossypiella	Journal of	7682	
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	Prabha	armigera) attribute molecular	309		
		marker			
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	DG, Bhokse DV	threshold level for	Innovation Journal	7695	
	and Fand DN	Helicoverpa armigera	2021; SP-	1000	120
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			e21023) DOI:10.5958/		
(2)	CCP 1 FF	D 1.1. 1	IJE.2021.54	00.67	<i>7.07</i>
63.	SC Bokan, PR	Population dynamics of	Indian Journal of	0367-	5.05
	Zanwar and DG	soybean girdle beetle	Entomology (Online	8288	
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		V.N.Toprope	studies in cowpea (Vigna	of Theoretical &	1718	
		P.R.Sargar, V.R.	unguiculata L.)	Appliied Science13(2)	45	
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	66.	U.V. Yadav,	Transgressive segregation	Multilogic in	2277-	4.51
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	67.	Hemraj Kumawat,	Effect of INM on growth and	The Pharma	2349-	5.23
		A.S.Karle and co	yield of linseed	Innovation Journal 10	8242	
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'	70.	A.S. Rothe, V.G.	Screening of chickpea	The Pharma	2349-	5.23
		Mulekar and	varieties against collar rot	Innovation	8242	
		Sunita J. Magar	disease caused by S. rolfsii	2022:11(3): 307-309.		
'	71.	Sunita J.	Screening of chrysanthemum	The Pharma	2349-	5.23
		Magar,Banne S.N.,	varities/hybrids against	Innovation 2022:	8242	
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		Kadam				
,	72.	Sunita J. Magar,	Evaluation of different	The Pharma	2349-	5.23
		Markad H.N and	genotypes, varieties and	Innovation	8242	
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			phyllody disease.	2189.		

Participation of faculty member in Seminar, Symposia, Conference, Workshop, Training etc.

		Title of Research Paper Period		riod				
Sr.	Name of the	Seminar, Symposia,			Name of the			
No	Faculty	Conference, Workshop,	From	To	organizing Institute			
		Training etc.						
Thre	ee Day Offline S	hort Training on Computer Ap	plications in	n Agricultui	re organized at			
Colle	ege of Agricultu	re, Latur from 27-29, Novembe	er, 2021					
1.	Prof.S.H. Kaml	ole						
2.	Dr.R.D. Shelke							
3.	3. Dr. V. S. Jagtap							
4.								









	5.	Dr. P. V. Padgl	nan			2007-3172	
	5. 6.	Dr. A.T. Shinde.					
	7.	Dr.V.G. Mulekar					
	8.	Dr.S.J.Magar					
	9.	Prof. S.V. Wag	hmare				
	0.	Dr.J.M. Deshm					
	1.	Dr. D.G. More					
	2.	Dr. V.K. Bham			44		
	3.	Dr. P. B. Adsul					
	4.	Dr. V. G. Taka					
1	5.	Dr.B.B. Badgir	·e				
1	6.	Dr. A. S. Karle				A COLUMN TO	
1	7.	Ms. M. J. Patar	nge				
1	8.	Dr.D.D. Suradl		-7 -0		Service Control	
1	9.	Dr. N.M.	Data Science for All	12-04-21	13-04-21	NIT Warangal, IITDM	
		Tamboli	A STATE OF			Jabalpur, IIT	
					1	Guwahati, MNIT	
						Jaipur & IIT Roorkee	
2	0.	Dr. N.M.	Statistical Tools in Research	09-08-21	14-08-21	College of Veterinary	
		Tamboli	and Data Analysis			& Animal Sciences	
						Parbhani	
2	1.	Dr. N.M.	Statistical techniques for Data	04-10-21	13-10-21	ICAR - IASRI	
		Tamboli	Analysis in Agriculture.				
2	2.	Dr. N.M.	Introduction to Speech	25-10-21	29-10-21	AICTE & C-DAC	
		Tamboli	Processing and Its Application		X 100	Kolkata	
		D III	Using AI-ML (ISPA) - 2021	01.10.22	01.10.22	D C	
2	3.	Dr.J.M. Deshmukh	International Virtual	01-10-22	01-10-22	Department of	
		Desninukn	Conference on "Improving Rural Economy through	16-17-1	_C 10	Agricultural Extension, Annamalai	
		- 30	Innovative Extension			University, Tamil	
			Approaches"	1		Nadu	
2	3.	Dr.D.D.	Digital Soil Science:	12-04-21	12-04-21	Maharana Pratap	
		Suradkar	Opportunities & Challenges			University of Agril. &	
				1		Tech., Uaipur	
2	4.	Dr.D.D.	Behavioral Skill for	27-04-21	30-04-21	EEI, Anand Gujrat &	
		Suradkar	Extensionists & scientists	No.		MANAGE, Hyderabad	
2	5.	Dr.D.D.	Managing Health and Stress	03-05-21	0-05-21	Maharana Pratap	
		Suradkar	during COVID-19			University of Agril. &	
						Tech., Uaipur	
2	6.	Dr.D.D.	Mobile Journalism (MOJO)	14-12-21	17-12-22	PJTSAU,	
		Suradkar	For effective transfer of			MANAGE Hyderabad	
			technology (ToT) For		1		
			Extension officers (MANAGE)				
2	7.	Dr.D.D.	"Advanced Research	17-02-22	22-02-22	Acharya N.G Ranga	
		Suradkar	Methodologies in Agricultural			Agriculture	
			Extension "			University, Bapatala	









	28.	Dr.S.J.Magar	Application of	19-01-22	19-01-22	Dept. of Entomology,
	_0.	21.5.0 II lugar	Nanotechnology in Crop	13 01 22	19 01 22	Sri Sri University,
			Protection: Current Status and			Cuttack, Odisha
			Future Prospect		1	Cattach, Gaisna
	29.	Dr.S.J.Magar	Nano Size-Big Impact: Nano	04-10-21	05-10-21	Rani Lakshmi Bai
		D1.5.5.1viagai	Revolution for Transforming	0.1021	05 10 21	Central Agricultural
			Agriculture, Food, Nutrition			University, Jhansi
			and Health, October 4-5, 2021			Oniversity, shansi
1	Natio	onal Symposium	n " Achieving Sustainability in (	Crop Produ	ection Thro	ugh Alimentation and
			rganized by Department of Plan			
			November, 2021	t I athorog	,, 0011, 1 41	onum una cort,
_	33.	Dr. V. G. Takar		76		
_	34.	Dr. J.M. Deshn				
_	35.	Dr. R.D. Shelke				
_	36.	Prof. S.H. Kam		7		AND REAL PROPERTY.
_	37.	Dr.D.D. Suradk		2 4		
_	38.	Dr.B.S. Indulka				
_	39.	Dr.P.B. Adsul				
	40.	Ms. M. J. Patar	nge			
	41.	Dr.V.K. Bhama	<u> </u>			
	42.	Dr.D.G. More				
_	43.	Dr.V.N. Toprop	ne			
_	44.	Dr.S.P. Pole	90			
_	45.	Dr.B.B. Badgir	e			
_	46.	Dr.A.S. Karle				
_	47.	Dr.P.N. Karanj	ikar			
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			wami Keshawanand Rajasthan			
	48.	Dr. V. G. Takar		1181111	<u> </u>	
_	49.	Dr.S.P. Pole				
	50.	Dr.P.N. Karanj	ikar			
		Ms. M. J. Patar				
	52.	Dr. V. G.	Webinar on "Moodle Learning	02-04-21	02-04-21	BAMU, Aurangabad
		Takankhar	Management System"			,8
	53.	Dr. P. B.	Virtual National Seminar "	26-08-21	27-08-21	Navsari Agricultural
		Adsul	Advances in Sustainable	87 II		University, Navsari
			Management of Natural			
			Resources for Food and			
		100	Nutritional Security"			
	54.	Dr. V.K.	Pesticide Poisoning due to its	12-07-21	12-07-21	Sub-Divisional Agril.
		Bhamare	Use: Divisional Level		1100	Officer, Latur
			Technical Committee Meet			
	55.	Dr. V.K.	High Level Newer Agril.	25-08-21	26-08-21	VNMKV, Parbhani
		Bhamare	Education Policy Meet			
	56.	Dr. D.G.	Monthly District Workshop	05-08-21	05-08-21	Extension Agronomist,
		Mono	Field Visits in 06 villages of			Latur, & State Dept. of
		More	Ahmadpur tahsil			Agriculture, Latur









57.	Dr. D.G.	CROPSAP project field visits	07-08-21	07-08-21	State Department of
	More	in 03 villages in Shirur			Agriculture, Latur
		Anantpal tahsil			
58.	Dr. V.K.	Monthly District Workshop of	10-03-22	10-03-22	Extension Agronomist,
	Bhamare,	Latur District-'Management of		The same of the sa	Latur & State
	Dr. D.G.	Tuta absolata in tomato'		-	Department of
	More				Agriculture, Latur
59.	Dr.V.K.	Webinar on Analysis of	27-08-21	27-08-21	AINP on Pesticide
	Bhamare	pesticides residues in food and	2, 00 21	2, 00 21	Residues, ICAR Unit 9
	Bitairiare	agricultural commodities			and Center for Agril.
700		agricultural commodities			Market Intelligence,
2.0			-		NAHEP-CAAST,
					AAU, Anand (GJ)
60.	Dr.V.K.	Webinar on Integrated Pest	27-08-21	28-08-21	NCIPM, New Delhi
00.	Bhamare	Management a Paradigm Shift	27-06-21	20-00-21	Nen W, New Benn
61.	Dr.V.N.	International online training on	01.08.21	15.08.21	Agro Environmental
01.		Advances in Agripreneurship	01.08.21	13.08.21	education and farmers
	Toprope	and skill development for		1000	
					welfare society, Punjab
	7	reshaping the future of Indian			Pulljab
(2	Dr.V.N.	Agriculture International webinar on	27.09.21	20.00.21	ICAD Indian in this to
62.			27.09.21	29.09.21	ICAR, Indian institute
	Toprope	Capacity building on seed			of seed science, MAU
		quality enhancement			and Indo German
					cooperation on seed
			The same		sector Development,
62	D. W.M.	T	16 12 21	20.12.21	Germany
63.	Dr.V.N.	International online training	16.12.21	30.12.21	Agro Environmental
	Toprope	cum workshop on Agriculture		_ ( - ) (	education and farmers
	There	2.0- A next level approach		-7	welfare society,
		towards sustainability, smart		-	Punjab
6.4	D CDD 1	farming and agri innovation	00.04.01	00 04 04	YY i Y ii Y
64.	Dr.S.P.Pole	National Conference on	08.04.21	09.04.21	University Institute of
		"India's Challenge –			Agricultural Sciences,
	V	Contemporary Farming to			Chandigarh
		Smart Farming"			University, Gharuan,
				15.05.7	Mohali
65.	Dr.S.P.Pole	International Webinar on	17.07.21	17.07.21	Swami Keshwanand
		"Role of Legumes and Pulses			Rajasthan Agricultural
		in Sustainable Cropping			University, Bikaner
		System of Hot Arid Zone"			(Raj.).
		ninar on "Advances in Sustaina			
		al Security" organized by Depar			rtment of Agronomy,
		riculture, Gujrat during 26-27,	August, 202	21	
66.	Dr.P.N. Karanj	ikar		1000	
67.	Dr.S.P.Pole				
68.	Ms. M. J. Patar				
69.	B.B. Badgire	Food Processing and Value	14.03. 22	14.03.22	CTAE, MPUAT,
		Addition			Udaipur









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70.	Dr. A.S.Karle	Guest Lecture of Dr Vilas Bhale, Hon. Vice Chancellor,	25.02.22	25.02.22	Society of Agronomy, Parbhani Chapter of			
		Dr.PDKV, Akola			ISA			
area	National Webinar on "Food and Nutritional Security: Challenges and opportunities in rainfed areas" organized by Indian Society of Dryland Agriculture: ICAR-CRIDA, Hyderabad on 16, August, 2021							
71.	Dr. A.S. Karle				to the other			
72.	Dr.P.N. Karanj	ikar		94				
73.	Ms.M.J. Patang							
chall duri	lenges" organiz ng 23-27, Novei	Agronomy Congress on "Agri-ied by Indian Society of Agronol nber, 2021						
74.	Dr. A.S. Karle	4						
75.	J							
76.	Ms.M.J. Patang							
		ar on "Challenges in global rese						
_	•	ngh College, Faculty of Agricult	ture, Bichpi	uri Campus	s, Agra during 13-14,			
	, <b>2021</b> Dr. P. N. Karan	::1						
78.		5						
	Ms.M.J. Patang							
		Conference on "Innovative and						
		-2021) organized by SSDAT, Mipur during 19-21, July, 2021	eerut III coi	laboration	with CSAUA1,			
79.	Dr. P. N. Karar	1 , ,						
80.	Ms.M.J. Patang	9	100					
81.	Dr. P. N.	3 <sup>rd</sup> International Conference	17.10.21	18.10.21	Agricultural &			
01.	Karanjikar	on "Global initiatives in	17.10.21	10.10.21	Environmental			
	Tearanginar	Agricultural, Forestry and		_ ( - ( )	Technology			
	T Comment	Applied Sciences for food		- 7	Development Society			
	- 4	security, environmental safety			Uttarakhand			
	- 10 TO 30	and sustainable development	70 00					
82.	Ms. M. J.	Participated in three-	16.08.21	16.08.21	Dept. of English,			
	Patange	day online National			Deogiri College,			
		symposium on "Students-	25		Aurangabad			
		Teachers' & other	1		and the same of th			
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83.	Ms. M. J.	Participated in International Webinar on "Current and	19.09.21	19.09.21	Plantgenomia			
	Patange	Future Agriculture with						
		Genome Editing"		Market No.				
84.	Ms. M. J.	3 <sup>rd</sup> International Conference	17.10.21	18.10.21	Agricultural &			
	Patange	on "Global initiatives in	17.10.21	10.10.21	Environmental			
		Agricultural, Forestry and			Technology			
		Applied Sciences for food			Development Society			
		security, environmental safety			U.S. Nagar,			
		and sustainable development			Uttarakhand			
85.	Mr. A.R	Food processing and value	14.03.22	14.03.22	Department of			
	Falake	addition: Innovation,	-0		Processing and Food			
		opportunities and grovrnment			Engineernig, College			









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						A.T., Udaipur
	86.	Mr.R.S.	Food processing and value	14.03.22	14.03.22	Department of
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			schems			of Technology and
	4					Engineering M.P.U.
						A.T., Udaipur
	87.	Dr.A.P.	International Conference	23.03.22	26.03.22	SKNAU, Jobner,
	100	Suryawanshi	(Hybrid Mode) Plant			Jaipur, Rajasthan
	3.7		Pathology: Retrospect and	100		
L			prospects			

#### Papers presented in the conferences, Seminar, Symposium: Oral presentation

Sr.	Name of the Staff	Title of the Paper	Seminar/	Organizing	Period		
No.	Member	published	Conference	Institute			
1.	D.R. Bankar,	Biology of	Golden Jubilee	Center for Plant	December		
	V.K. Bhamare,	Spodoptera	International	Protection	8-10, 2021		
	R.S. Mahajan and	frugiperda (J.E.	Conference,	Studies, TNAU,			
	S.R. Kulkarni	Smith) on	Global Persp-	Coimbatore			
		sunflower,	ectives in Crop				
		Helianthus annuus	Protection for				
		(Linn.)	Food Security				
National Conference on "India's Challenge -Contemporary Farming to Smart Farming"							
organ	nized by University I	Institute of Agricult	ural Sciences, Ch	andigarh University	y, Gharuan,		
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Mohali, Punjab during 8-9, April, 2021

- Dr.S.P.Pole, Heterotic Studies in Single and Three Way Cross Hybrids of Sunflower (Helianthus annuus L.)
- Dr.S.P.Pole, Heterotic Performance of Single and Three Way Cross Hybrids In Sunflower (Helianthus annuus L.) Across Environments

3rd International Conference on "Global initiatives in Agricultural, Forestry and Applied Sciences for food security, environmental safety and sustainable development organized by Agricultural & Environmental Technology Development Society (AETDS) U.S. Nagar, Uttarakhand

- R.S. Gawande, P.N.Karanjikar and M.J.Patange, Influence of soil and foliar application of zinc sulphate and ferrous sulphate on growth and yield of sunflower (Helianthus annus L.)
- B.N.Aglave, M.J.Patange, P.N.Karanjikar and L.P. Bandgar, Response soybean (Glycine 5. max L.) Merrill) varieties to different moisture conversion practices under rainfed condition
- R.S. Gawande, P.N.Karanjikar and M.J.Patange, Influence of soil and foliar application of zinc sulphate and ferrous sulphate on growth and yield of sunflower (Helianthus annus L.)

Fifth International Agronomy Congress on "Agri-innovations to combat food and nutrition challenges" organized by Indian Society of Agronomy and PJTSAU, Hyderabad, Telangana during 23-27, November, 2021

- P.N.Karanjikar S.T.Rathod, M.J.Patange, and P.K. Waghmare, Effect of integrated nitrogen management on growth and yield of sweet sorghum (Sorghum bicolour L.)
- 8. A.K.Ghotmukale, M.J.Patange, P.N.Karanjikar and M.V.Shinde, Effect of integrated nutrient management on yield and economics of groundnut (Arachis hypogaea L.)
- 9. B.N.Aglave, M.J.Patange, P.N.Karanjikar and L.P. Bandgar Response soybean (Glycine max L.) Merrill) varieties to different moisture conversion









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		management on growth and yield of sweet sorghum (Sorghum bicolour L.)						
1	1.	A.K.Ghotmukale, M.J.Patange, P.N.Karanjikar and M.V.Shinde, Effect of integrated nutrient						
		management on yield and economics of groundnut (Arachis hypogaea L.)						
1.	2.	Dr. P. N.	Effect of	Virtual National	Dept. of SSAC,	26 <sup>th</sup> Aug.,		
		Karanjikar	different	Seminar on	Dept. of Agronomy,	to		
			fertilizer levels	"Advances in	N.M. College of	27 <sup>th</sup> Aug.,		
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	٥.			Macrophominaphaseolir				
		seed.,PP-117	- 10 mg office against		pigoon	F 3		
2	4.		Suryawanshi A. P.	Karande S. A. and Mah	ajan R. C. (2021) Bioef	ficacy of		
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			erofficinale) - PP-13			T		
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25.	Agale, R. C., Suryawanshi, A. P. and Ashwini G. Patil(2021) Role of resistance inducing chemicals against soybean dry root rot ( <i>R.bataticola</i> ) disease,.PP-131			
26.	U. R. Phondekar, R. G. Bhagwat, R. R. Rathod, U.V. Mahadkar, A.P. Suryawanshi, Josiya			
	Joy, Y.K. Nirgude, Revati R. Nalawade, Amruta D. Gadhave and Rohini S.Gaonkar, (2021)			
	Testing in vitro bio-efficacy of Pseudomonas fluorescens againstR.solanacearum-PP-195			
27.	S. N.Banne, Sunita J. Magar, Shruti S. Kadam and A. P. Suryawanshi,(2021) <i>In vitro</i>			
27.				
	evaluation of bio control agents against <i>Alternariaalternate</i> (Fr.) Keissler, causing Leaf			
20	Blight disease of Chrysanthemum-,PP-211			
28.	Dhere D. S., Suryawanshi A. P., Babhare S. V., MukanePrajakta G. and Patole K.R., (2021) <i>In</i>			
	vitro bioefficacy of bioagents Against PhomopsisvexansandAlternariaalternata, causing			
	Fruit Rot of Brinjal (SolanummelongenaL.)- PP-214			
29.	BiradarPratiksha D., Suryawanshi A. P., Falake A. R. and Mahajan R. C.(2021)In vitro			
100	Bioefficacy of the Bioagents Against AlternariasolaniandColletotrichumcapsici, causing			
	Post Harvest Fruit Rots of Tomatoes.,PP-217			
30.	Biradar Pratiksha D., Suryawanshi A. P., Falake A. R. and Mahajan R. C.(2021) In vitro			
	bioefficacy of the bioagents against Alternariasolaniand Colletotrichumcapsici, causing post			
77.72	harvest fruit rots of tomatoesPP-260			
31.	D. V. Pawar, A.P.Suryawanshi and S.S. Wagh (2021)Pathogenic, morphological and cultural			
31.	variability among isolates of <i>Alternaria sesame</i> -,PP-275			
22				
32.	H.N. Markad, Sunita J. Magar, A.P. Suryawanshi (2021)Host range of phyllody disease			
22	caused by Phytoplasmalike Organism (PLO's)-,PP-278			
33.	Chavan P. G., Apet K. T., Gholve, V. M. and Mulekar, V. G.(2021), Efficacy of ISR			
	chemicals/elicitors against <i>Pythiumaphanidermatum</i> causing rhizome rot of turmeric, PP-84			
34.	Rothe A. S., Mulekar V. G., and H.N. Markad (2021), Efficacy of systemic fungicides			
	against Sclerotiumrolfsii causing chickpea collar rot ,PP-108			
35.	Bade, R. B., Mulekar, V. G., Sahane, P. A., Giri, V.V. and Brahmankar, R. G. (2021),			
	Efficacy of botanicals against Sclerotiumrolfsii, causing collar rot of bell pepper- PP-109			
36.	Udar, V. B., Mulekar, V. G., Sahane, P. A., Brahmankar, R. G. and Giri, V.V., PP(2021),			
	Efficacy of phytoextracts against <i>Pythiumaphanidermatum</i> , causingdamping off of Soybean.,			
	PP-109			
37.	Chavan P. G., Ghante P. H., Mulekar, V. G and Daunde, A. T. (2021), <i>In-vitro</i> efficacy of			
	botanicals against <i>Pythiumaphanidermatum</i> causing rhizome rot of turmeric-,PP-122			
38.	B.S. Kamble, V.G. Mulekar, A.R. Falake, S.V. Waghmare and S.P. Dudhe, 2021), Effect of			
56.	various soil types on incidence of <i>S. rolfsii</i> , causing stem rotof groundnut in pot culture-PP-			
	129			
20				
39.	Maruthanayagam V., Mulekar V. G., Mergewar A. R. and BobadeS.S (2021), Evaluation of			
	the efficacy of different Pytoextracts for the Management of Cercosporabeticola, Causing			
40	Leaf spot of Spinach-, PP-141			
40.	Kamble, B.S., Mulekar, V.G., Waghmare, S.V. and Naikare P.M.(2021), Efficacy of organic			
	amendments against Sclerotiumrolfsii, causingstem rot of groundnut (ArachishypogaeaL.)-			
	PP-157			
41.	Kamble, B.S., Mulekar, V.G., GiriV.V. and Mergewar, A.R.(2021), Biological Control of			
	Sclerotiumrolfsii, Causing Stem Rot of Groundnut (ArachishypogaeaL., PP-198			
42.	MukanePrajakta G.*, Mulekar V. G., DudheSanjyot P. and Dhere D. S.(2021), <i>In vitro</i>			
	Efficacy of Bioagents Against Major Seed Mycoflora of Sesame, PP -212			
43.	Maruthanayagam V., Mulekar V. G. and Soudagar I. G.(2021), Evaluation of the efficacy of			
15.	different Bioagents for the Management of Cercosporabeticola, Causing Leaf spot of			
	Spinach, PP-219			
	оршаси, r-219			









44.	A.S. Rothe, V.G. Mulekar, T.K.Narute(2021), Screening of chickpea varieties against collar rot disease caused by <i>S. rolfsii</i> -,PP-240			
45.	Pradnya R Khillare, Sunita J magar and V. G. Mulekar (2021), Detection of seed mycoflora associated with pigeonpea by various seed health testing methods ,PP-255			
46. Brahmankar, R. G., Mulekar, V. G., Kadam, S. S. and Sahane P. A.(2021), Detect				
	mycoflora of linseed by various seed health testingmethods, PP-257			
47.	MukanePrajakta G., Mulekar V. G., NaikarePrerana and Badgire B.B(2021), Detection of Various Sesame SeedborneMycoflora by VariousSeedHealth Testing Methods, PP-258			
48.	S. N. Banne, Sunita J. Magar, Shruti S. Kadam and A. D. Lokhande (2021), In vitro efficacy			
1	of fungicides against Alternariaalternata (Fr.) Keissler, causing leaf blight disease of Chrysanthemum, PP-15			
49.	J.B. Jadhavar, Sunita J. Magar, H.N. Markad, (2021), Assessment of different fungicides			
1	against damping off disease oftomato caused by <i>P. aphanidermatum</i> under <i>in vitro</i> condition-PP-19			
50.	Jadhav M.P., Bharose A.A., Magar S.J. and More K.D.,(2021), Molecular characterization of			
1 19-	decomposing microbial consortia fromgrapevine residues- PP-40			
51.	Sunita J. Magar, Mali, P. B., Somwanshi S.D. and Suryawanshi A.P (2021), <i>In-vitro</i>			
	evaluation of <i>Pseudomonas fluorescens</i> Copper Nanoparticles (CuNPs) against			
50	Xanthomonasaxonopodispv. punicae, PP-51			
52.	SunitaJ.Magar, Mali P.B., Somwanshi S.D. and Suryawanshi A.P. (2021), Synthesis and			
53.	characterization of copper nanoparticles (CuNPs) byusing <i>Pseudomonas fluorescens</i> - PP-60 Kanase K. M.,Suryawanshi A. P., and Magar Sunita (2021) Management on Anthracnose of			
33.	Mungbean caused by <i>Colletotrichumlindemuthianum</i> (Sacc. and Magn.) Briosi and Cav., PP-			
	90			
54.	Pradnya R. Khillare, Sunita J. magar and V. K. Bagul, (2021), Effect of fungicides and			
	bioagents on Fusariumoxysporum f. sp. udum, seed germination and seedling vigour in			
	cultivar ICP-2376 in Pot, PP-98			
55.	Pradnya R. Khillare, Sunita J. magar and A. P. Suryawanshi, (2021) In vitro efficacy of			
	fungicides and bioagents against <i>Macrophominaphaseolina</i> associate with pigeonpea seed., PP-117			
56.	Vijayalaxmi R. Wadhave, Sunita J. Magar, SnehaA. Chavan and Bhogaonkar, M. M (2021),			
	<i>In vitro</i> evaluation of fungicides and bioagents against <i>Fusariumoxysporum</i> f. sp. <i>ciceri</i> ., PP-125			
57.	Vijayalaxmi R. Wadhave, Sunita J. Magar, Tejas, S. Patil and KshamaAnbhule (2021), In			
	vitro efficacy of fungicides priming, bioprimingosmo and haloprimingagainst			
50	Fusariumoxysporumf. sp. ciceri, infecting Chickpea-, PP-125			
58.	Shruti S. Kadam, Sunita J. Magar and S. N. Banne, (2021), Effect of fungal endophytes of			
	soybean (Cv. JS335) on growthparameters and charcoal rot disease incidence of soybean,- PP-200			
59.	VishakhaBagul, Sunita J. Magar and PradnyaKhillare, (2021), Compatibility of			
	Pseudomonas fluorescens isolates with Agrochemicals, PP-206			
60.	S. N.Banne, Sunita J. Magar, Shruti S. Kadam and A. P. Suryawanshi, (2021) , In vitro			
	evaluation of bio control agents against Alternaria alternate (Fr.) Keissler, causing Leaf			
	Blight disease of Chrysanthemum-,PP-211			
61.	Nagargoje H.B., Sunita J. Magar, Somwanshi S.D. and Waghmare S.V (2021), Efficacy of			
	Endophytic Microbes against Fusariumoxysporumf. sp.lycopersici, Causing Wilt of tomato,			
	PP-213			









6	52.	Nagargoje H.B., SunitaJ. Magar, Falake A.R. and Kshirsagar R.G., (2021), Evalution of			
		endophytic microbes against Wilt of tomato caused by Fusarium oxysporum f. sp. lycopersici in pot, PP-214			
	- 2				
6	53.	ShrutS. Kadam, Sunita J. Magar and S. N. Banne, (2021), <i>In vitro</i> Antagonistic Potential of Endophytic Fungi of Soybean (Chroing Max (L.) Merril) Against			
		Endophytic Fungi of Soybean(Glycine Max (L.) Merril) Against			
	- 1	Macrophominaphaseolina, PP-217			
0	64.	H.N. Markad, Sunita J. Magar, T.K. Narute(2021), Evaluation of different sesamum			
	- ~	cultivars/ varieties against sesamumphyllody disease- PP-244			
6	55.	J.B. Jadhavar, Sunita J. Magar, H.N. Markad, (2021), <i>In vitro</i> bio-efficacy of			
		biocontrolagents against <i>P. aphanidermatum</i> causing damping off disease of tomato, PP-245			
6	66.	Pradnya R Khillare, Sunita J magar and V. G. Mulekar (2021), Detection of seed mycoflora			
	7	associated with pigeonpea by various seed health testing methods ,PP-255			
6	57.	H.N. Markad, Sunita J. Magar, A.P. Suryawanshi (2021), Host range of phyllody disease			
	.0	caused by Phytoplasmalike Organism (PLO's)-,PP-278			
6	58.	Ramyasree P. M., Magar S. J. and Abin C. A., (2021), Bioefficacy of Trichoderma spp.			
	<u> </u>	Silver Nanoparticles AgainstSoilborne Pathogens of Chickpea (Cicerarietinum), PP-278			
6	59.	B.S. Kamble, V.G. Mulekar, A.R. Falake, S.V. Waghmare and S.P. Dudhe, 2021), Effect of			
		various soil types on incidence of <i>S. rolfsii</i> , causing stem rotof groundnut in pot culture- PP-129			
7	70	Kamble, B.S., Mulekar, V.G., Waghmare, S.V. and Naikare P.M. (2021), Efficacy of organic			
'	70.				
		amendments against <i>Sclerotiumrolfsii</i> , causingstem rot of groundnut ( <i>Arachishypogaea</i> L.)-			
7	71.	PP-157 Nagargoje H.B., Sunita J. Magar, Somwanshi S.D. and Waghmare S.V (2021), Efficacy of			
_ ′	1.	Endophytic Microbes against <i>Fusariumoxysporum</i> f. sp.lycopersici, Causing Wilt of tomato,			
		PP-213			
7	72.	M.R. Kharade, V.S, Jagtap, Nimbalkar R. S., Interaction effect of nitrogen and phosphorus on			
		growth, yield and quality of lettuce ( <i>Lactuca sativa</i> L.)			
7	73.	Shinde V. N., Ghule P. D., Jadhav V. B., Standardization of grafting time and rootstock			
	٥.	height for quality production of softwood grafting in mango			
7	74.	Deshmukh J.M, Surana S.V., and D.D. Suradkar, Constraints encountered by the pro-			
'	4.				
	7.5	prietors of agro-service centres in transfer of technology and suggestions to overcome it			
/	75.	Deshmukh J.M, Pujari P.P., and D.D. Suradkar, Training needs of pomegranate growers			
-	16	about plant protection measures  D.D. Swadker, Deckmylch I.M. and S. Lekechhahy, Problems personal by action growers			
/	76.	D.D. Suradkar, Deshmukh J.M, and S. Lokeshbabu, Problems perceived by cotton growers			
7	7	in use of pesticides and their suggestions  D.D. Suradkar, Dashmukh I.M. and S. Lakashhahu, Knawladga of harbicides among			
/	77.	D.D. Suradkar, Deshmukh J.M, and S. Lokeshbabu, Knowledge of herbicides among			
7	7.0	pomegranate growers  D. I. Sontokko, D.D. Suradkar, P.D. Shalka and S.H. Kambla, Adoption of harbicides among			
'	78.	D.U. Sontakke, D.D. Suradkar, R.D. Shelke and S.H. Kamble, Adoption of herbicides among			
7	79.	pomegranate growers  Adsul, P. B., Patil, V. D, Chavan, N. S, Boradkar, S. G and Pillewad S. R., Effect of soil and			
'	7.	foliar feeding of nutrients and growth regulators on growth, yield and oil content of soybean			
		(Glycine max L.)			
Q	30.	Munjwar, G. B., Takankhar, V, G. And Pidurkar P. K., Effect of humic acid on growth and			
0	υ.	yield of chickpea (Cicer arietinum L.)			
Q	31.	Adsul, P. B., Patil, V. D., Chavan, N. S., Boradkar, S. G. And Pillewad, S. R., Effect of soil			
0	,1,	and foliar feeding of nutrients and growth regulators on growth, yield and oil content of			
		soybean (Glycine max L.)			
8	32.	Bhoye, S. R., Takankhar, V. G. and Bodke, V. S., Foliar applications of nutrients in chickpea			
		210, 2, 2. 10, 1 and million, 1. G. and Douke, 1. 3., 1 onal applications of nations in entemper			









83.	Lingayat, N. R., Takankhar, V.G. and Jaybhaye B. B., Effect of silicon and nitrogen levels	
	on yield and quality of sorghum (Sorghum bicolor L.)	
84.	Mutkule, U. S., Takankhar, V.G. and Asati, N. P., Studies on salinity, hardness and domi-	
	nant ions in irrigation water of Renapur tahasil and its suitability for irrigation purpose	
85.	Mutkule, U. S., Takankhar, V. G. and Jakkula Sony, Assesment of quality of irrigation water	
	from Renapur tahasil of Latur district for soil health management	
86.	Asati, N. P., Indulkar, B. S. and Pandhare B. J., Studies on ground water quality from Ausa	
	tahasil of Latur district	
87.	Salunke, P. R., Adsul, P. B., More, B. S. and Chavan N. S., Irrigation water quality of	
	Chakur tahasil of Latur district for plant health management	
88.	Bharadkar, K. S., Indulkar, B. S. and Adole, P. W., Interactive effect of phosphate	
1 57	solubilising microorganisms and phosphorus levels on soil nutrient dynamics and yield of	
	cowpea	
89.	Adsul, P. B., Pawar, S. D., Boradkar, S. G. Chavan, N. S., and Pillewad, S. R., Effect of	
	liquid and carrier based bioinoculants on yield and quality of <i>kharif</i> Maize	
90.	More, B. S., Adsul, P. B., Salunke, P. R. and Boradkar, S. G., Physico chemical properties	
127	of soils of soybean growing areas from Renapur tahasi of Latur tahasil	
91.	Adsul, P. B., Patil, V. D., Chavan, N. S., Boradkar, S. G. and Pillewad, S. R., Effect of soil	
	and foliar feeding of nutrients and growth regulators on growth, yield and oil content of	
1.78	soybean (Glycine max L.)	
92.	D.G. Ingale and V.K. Bhamare, Survival and development of bollworms on different <i>Bt</i>	
	cotton hybrids	
93.	D.G. Ingale and V.K. Bhamare, Expression of Cry toxins on different <i>Bt</i> cotton hybrids	
94.	Anuja S. Ingale, D.S. Mutkule and V.K. Bhamare, Management of sucking insect-pests	
	infesting sunflower (Helianthus annuus L.)	
95.	M. S. Kuyate and V.K. Bhamare, Biology and parasitic efficiency of <i>Trichogrammatoidea</i>	
	bactrae Nagaraja on eggs of different bollworms	
96.		
	on different host plants	
97.		
	host plants	
98.	D.R. Bankar and V.K. Bhamare, Morphometrics of Spodoptera frugiperda (J.E. Smith) on	
	different host plants	
99.	R.S. Mahajan and V.K. Bhamare, Biology and parasitic efficiency of different egg	
	parasitoids of Spodoptera frugiperda (J.E. Smith)	
100.	R.S. Mahajan and V.K. Bhamare, Residual toxicity of some insecticides to different egg	
	parasitoids of Spodoptera frugiperda (J.E. Smith)	
101.	B.A. Thakre and V.K. Bhamare, Expression of cry toxins in different plant parts and growth	
	stages of public sector Bt cotton hybrids	
102.	S.H. Gore, D.G. More, V.K. Bhamare and Darapureddy N. S.S. Swaroopa, Diversity of	
	sunflower pollinators in Marathwada region of Maharashtra	
103.	Biradar J.M., Mutkule D.S., Bhamare V.K., Pawar V.B. & Kumbhar N.B., Evaluation of	
	different storage bags against Caryedon serratus under storage condition in groundnut	
104.	Kumbhar N.B., Mutkule, Bhamare V.K., D.S., Biradar J.M. and Pawar V.B., Evaluation of	
	integrated pests management module in groundnut	
105.	D.N. Fand, D.G. More and V.K.Bhamare, Effect of different feeding frequencies on	
	economic traits of bivoltine mulberry silkworm (Bombyx mori L.)	
106.	D.S. Thengade, V.K. Bhamare, N.D. Zataleand D.G. Surwase, Field Life-tables of Sesamia	
	inferens (Walker) infesting rabi maize in Marathwada region of Maharashtra	









107.	S.H. Gore, D.G. More and V.K. Bhamare, Economic threshold level for <i>Helicoverpa</i>			
	armigera infesting sunflower			
108.	Sharad Kumar Meena, V.K. Bhamare and Vishakha G. Ghadge, Field life-tables of			
	Helicoverpa armigera (Hubner) infesting rabi sorghum in Marathwada region of			
	Maharashtra			
109.	D.S. Thengade, V.K. Bhamare, R.C. Mahajan, S.B. Yashwant and D.G. Surwase, Field Life-			
	tables of Helicoverpa armigera (Hubner) infesting rabi maize in Marathwada region of			
	Maharashtra			
110.	S.H. Gore, D.G. More, V.K. Bhamare and V.S. Gambhire, Preferred visit timing for different			
	pollinators of sunflower and impact of abiotic factors on pollinators			
111.	Sharad Kumar Meena, V.K. Bhamare, D.G More and V.M. Doke, Field life-tables of			
100	Atherigona soccata (Rondani) infesting rabi sorghum in Marathwada region of Maharashtra			
112.	R.P. Palkar, V.K. Bhamare, R.C. Mahajan and V.R. Pohankar, Field life-tables of			
33	Spodoptera litura (Fabricius) infesting safflower in Marathwada region of Maharashtra			
113.	V.R. Bhoskar, V.K. Bhamare, Anita V. Sable and P.S. Gore, Key mortality factors of <i>Chilo</i>			
	partellus (Swinhoe) infesting wheat			
114.	R.P. Palkar, V.K. Bhamare and N.D. Field life-tables of Zatale, <i>Helicoverpa peltigera</i> (Denis			
	and Schiffermuller) infesting safflower in Marathwada region of Maharashtra			
115.	D.N. Fand, D.G. More and V.K. Bhamare, Effect of different feeding frequencies on biology			
	of bivoltine mulberry silkworm (Bombyx mori L.)			
116.	R.P. Palkar and V.K. Bhamare, Key mortality factors of <i>Prospalta capensis</i> (Guenee)			
	infesting safflower in Marathwada region of Maharashtra			
117.	R.P. Palkar, V.K. Bhamare and P.S. Gore, Seasonal incidence of <i>Prospalta capensis</i>			
	(Guenee)(= Condica illecta (Walker)) on safflower			
118.	A.V. More, D.G. More and V.K. Bhamare, Study the diversity of safflower pollinators in			
	Marathwada region of Maharashtra			
119.	A.S. Jadhav, D.S. Mutkule and V.K. Bhamare, Screening of Lepidopteran insect-pests			
	infesting sunflower			
120.	A.S. Jadhav, D.S. Mutkule and V.K. Bhamare, Management of Lepidopteran insect-pests			
	infesting sunflower			
121.	D.S. Thengade, V.K. Bhamare, R.C. Mahajan, V.R. Pohankar and A.R. Falake, Seasonal			
	prevalence of Nezara viridula (Linnaeus) on rabi maize in Marathwada region of			
	Maharashtra			
122.	R.P. Palkar, V.K. Bhamare, A.A. Jadhav and P.K. Nalwandikar, Population dynamics of			
	Spodoptera litura (Fabricius) on safflower			
123.	R.P. Palkar, V.K. Bhamare and P.S. Gore, Seasonal incidence of <i>Prospalta capensis</i>			
	(Guenee) (= Condica illecta (Walker)) on safflower			
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	abundance of Helicoverpa (=Heliothis) peltigera (Denis and Schiffermuller) on safflower in			
4.5.	Marathwada region of Maharashtra			
125				
100	scintillans (Walker) on rabi sorghum in Marathwada region of Maharashtra			
126.	Sharad Kumar Meena, V.K. Bhamare, D.G. More, A.R. Falake and Shital V. Kadam,			
	Seasonal abundance of <i>Chilo partellus</i> (Swinhoe) on <i>rabi</i> sorghum in Marathwada region of			
107	Maharashtra			
127.	D.S. Thengade, V.K. Bhamare, V.M. Doke, A.R. Falake, R.S. Aundhkar and P.V. Kamble,			
	Population dynamics of <i>Pyrilla perpusilla</i> (Walker) on <i>rabi</i> sorghum in Marathwada region			
120	of Maharashtra			
128.	D.S. Thengade, V.K. Bhamare, N.M. Tamboli and V.S. Gambhire, Seasonal incidence of			
	Sesamia inferens (Walker) on rabi maize in Marathwada region of Maharashtra			









Γ	120	D.C. Thangada, V.V. Dhamana, N.M. Tambali, Anita V. Calil. ANII 111, C. Cl. 1		
	129.	D.S. Thengade, V.K. Bhamare, N.M. Tamboli, Anita V. Sable and Vishakha G. Ghadge,		
		Seasonal incidence of <i>Rhopalosiphum maidis</i> (Fitch) on <i>rabi</i> maize in Marathwada region of		
ļ		Maharashtra		
	130.	S.H. Gore and D.G. More, Population dynamics of major insect-pests and their natural		
Ĺ		enemies on sunflower		
	131.	Pole S.P., Kalpande H.V. and M.K.Ghodke, Heterotic Performance of Single and Three Way		
		Cross Hybrids In Sunflower (Helianthus Annuus L.) Across Environments		
	132.	Y.A.Zade, V.N.Toprope and P.R.Sargar, Analysis of variability in F2 and F3 segregating		
		generation in Chickpea		
Ī	133.	Gaiwal K.B., Gavade S,S, Toprope V.N and Chaudhari B.D, Transgressive segregation and		
		variability analysis in chickpea		
Ī	134.	Patil S.S, V.N.Toprope and P.R.Sargar, Studies on genetic diversity analysis in sesame		
ŀ	135.	Gavade S,S, Toprope V.N, Gitte N.G and Rathod V.L, Variability analysis for yield and its		
	150.	component traits in chickpea		
ŀ	136.	Hemraj kumawat, A.S.Karle and Shaikh H M, Effect of Integrated nutrient management on		
	130.	growth and yield of linseed		
ŀ	137.	A. A. Ingle, P. N. Karanjikar and P. J. Karpe and R. S. Gawande, Influence of phosphorus		
	157.	and sulphur on growth and yield of Indian mustard ( <i>Brassica juncea</i> L.)		
-	138.	P. J. Karpe, P. N. Karanjikar, M.J. Patange, R. S. Gawande and A. A. Ingle, Response of		
	150.	Chickpea ( <i>Cicer arietinum</i> L.) to different fertilizer levels and humic acid application		
ŀ	139.	S. T. Rathod, P. N. Karanjikar and M.J. Patange, Influence of integrated nitrogen on growth		
	137.	and yield of sweet sorghum (sorghum bicolour L.)		
F	140.	P. J. Karpe, P. N. Karanjikar, M.J. Patange, R. S. Gawande and A. A. Ingle, Response of		
	1 10.	Chickpea ( <i>Cicer arietinum</i> L.) to different fertilizer levels and humic acid application		
ŀ	141.	S. T. Rathod, P. N. Karanjikar and M.J. Patange, Influence of integrated nitrogen on growth		
	1 .1.	and yield of sweet sorghum (sorghum bicolour L.)		
=	142.	Deshmukh J.M, Pujari P.P., and D.D. Suradkar (2021). Training needs of pomegranate		
		growers about plant protection measures		
-	1.42			
	143.	D.S. Thengade, V.K. Bhamare, N.M. Tamboli, Anita V. Sable and Vishakha G. Ghadge		
		(2021) Seasonal incidence of Sesamia inferens (Walker) on rabi maize in Marathwada region		
		of Maharashtra and Seasonal incidence of Rhopalosiphum maidis (Fitch) on rabi maize in		
		Marathwada region of Maharashtra.		
-	144.	C		
	177.	D.S. Thengade, V.K. Bhamare, N.M. Tamboli, Anita V. Sable and Vishakha G. (2021)		
		Seasonal incidence of Rhopalosiphum maidis (Fitch) on rabi maize in Marathwada region of		
		Maharashtra.		
Ī	145.	A.G. Chandele and V.K. Bhamare (2021) Pest Management in Protected Cultivation		
ŀ	146.	Hemraj Kumawat, A.S.Karle and co authors (2021) Effect of INM on growth and yield of		
		linseed		
ŀ	Interi	national Conference (Hybrid Mode) Plant Pathology: Retrospect and prospects		
		ized by SKNAU, Jobner, Jaipur, Rajasthan during 23-26, March, 2022		
ŀ	147.	D. Biradar Pratiksha and A.P. Suryawanshi (2022) Pathogenicity test and symptoms		
		developed by <i>Colletotrichum capsici</i> on tomato fruits by various <i>in vitro</i> techniques- PP-198		
ŀ	148.	Patait Neha N., A.P. Suryawanshi and V.V. Giri., (2022) Cultural variability of the isolates of		
	2.0.	Phyllosticta zingiberi, causing Phyllosticta leaf spot of ginger-PP-273		
ŀ	149.	D.S. Dhere, A.P. Suryawanshi and Biradar Pratiksha D., (2022) <i>In vitro</i> Bioefficacy of the		
		Phytoextracts Against <i>Phomopsis vexans</i> and <i>Alternaria alternata</i> , Causing Post Harvest		
		Fruit Rots of Brinjal-PP-234		
ŀ	150.	Neha Patait, A.P. Suryawanshi and S.S. Kadam (2022) Bioefficacy of Phytoextracts Against		
	- , .	Phyllosticta zingiberi, Causing Phyllosticta Leaf Spot of Ginger (Zingiber officinale)-PP-341		
L				









151.	C.V. Ambadkar, M.G. Patil and A.P. Surywanshi (2022)Effect of antifungal activity of			
	Seaweed extract (Ascophyllum nodosum) against soil borne pathogens of soybean-PP-244			
152.	Sunita J. Magar, C.A. Abin, A.P. Suryawanshi and P.M. Ramyasree(2022) In vitro efficacy			
	of phyto-extracts against C.musae causing post harvest fruit rot of banana (Musa			
	paradisiacal L) PP-340.			
153.	S.N. Banne, Sunita J. Magar, Shruti S. Kadam and A.P. Suryawanshi (2022)			
100	Cultural and morphological characterization of isolates of <i>Alternare alternata</i> (Fr.) Keissler,			
	causing crysanthemum leaf blight-PP-272.			
154.	Sunita J. Magar, C.A. Abin, A.P. Suryawanshi and P.M. Ramyasree(2022) <i>In vitro</i> efficacy of			
	phyto-extracts against C.musae causing post harvest fruit rot of banana (Musa paradisiacal			
	L) PP-340.			
155.	Shruti S. Kadam, Sunita J. Magar and Neha N Patait and S.N. Banne(2022) Effect of fungal			
100	endophytes of soybean (Cv. JS335) on growth parameters and charcoal rot disease incidence			
	of soybean-PP-337			
156.	Shruti S Kadam, Sunita J Magar and Neha N Patait and S.N. Banne (2022)Effect of date of			
100	sowing on whitefly and mungbean yellow mosaic virus- PP-303.			
157.	Sunita J Magar, S.M. Kamble, S.D. Somwanshi and S.N. Banne (2022)Epidemiology of			
	sesamum phyllody-PP_294.			
158.	S.N. Banne, Sunita J. Magar, Shruti S. Kadam and A.P. Suryawanshi (2022)			
	Cultural and morphological characterization of isolates of <i>Alternare alternata</i> (Fr.) Keissler,			
	causing crysanthemum leaf blight-PP-272.			
159.	S. Shruti Kadam, Sunita J. Magar, Rakhi G. Brahmankar and S.N. Banne(2022) Isolation,			
	Pathogenicity tests, Characterization and Identification of Endophytic Fungi of Soybean			
	(Glycine max (L.) Merril)-PP-271.			
160.	P.M. Ramyasree, S.J. Magar and C.A. Abin (2022)Bioefficacy of <i>Trichoderma</i> spp. Silver			
	Nanoparticles Against Soilborne Pathogens of Chickpea ( <i>Cicer arietinum</i> )-PP-16.			
161.	Sunita J Magar, C.A Abin, S.D. Somwanshi (2022) In vitro efficacy of bioagents and			
	essential oils against C.musae causing post harvest fruit rot of banana (Musa paradisiacal			
	L)-PP-178			
162.	R.G. Brahmankar, V.G. Mulekar and P.A. Sahane (2022) In vitro efficacy of fungicides			
	against Alternaria lini causing Alternaria blight of linseed-PP-336			

## Seminar, Symposia, Conference, Workshop, Training etc. organised by Department, College / Institute

Conege / Institute				
Name of the Event	Period		Dlago	No. of
Name of the Event	From	To	Trace	Participant
Short Training on "Computer	27-09-	29-09-	Computer	30
Applications in Agriculture"	2021	2021	Laboratory,	
			COA, Latur	
Placement Secrets Revealed: For Job	28-09-	28-09-	COA, Latur	05
Seeking Professionals & Agril.	2021	2021	ALC: N	
Students by Mr. Vevek Gahatraj,				V 3-1-1-1
Founder & Creator of Kisan			121	700
Business Clinic, Nashik				
Organized National Conference and	17-11-	18-11-	Department	350
IPS (WZ) 2021 on "Achieving	2021	2021	of Plant	
Sustainability in Crop Production			Pathology,	
Through Alimentation and Plant			COA, Latur	
Protection"				
	Name of the Event  Short Training on "Computer Applications in Agriculture"  Placement Secrets Revealed: For Job Seeking Professionals & Agril. Students by Mr. Vevek Gahatraj, Founder & Creator of Kisan Business Clinic, Nashik  Organized National Conference and IPS (WZ) 2021 on "Achieving Sustainability in Crop Production Through Alimentation and Plant	Name of the Event  Short Training on "Computer Applications in Agriculture"  Placement Secrets Revealed: For Job Seeking Professionals & Agril. Students by Mr.Vevek Gahatraj, Founder & Creator of Kisan Business Clinic, Nashik  Organized National Conference and IPS (WZ) 2021 on "Achieving Sustainability in Crop Production Through Alimentation and Plant	Name of the Event  From To  Short Training on "Computer Applications in Agriculture"  Placement Secrets Revealed: For Job Seeking Professionals & Agril. Students by Mr.Vevek Gahatraj, Founder & Creator of Kisan Business Clinic, Nashik  Organized National Conference and IPS (WZ) 2021 on "Achieving Sustainability in Crop Production Through Alimentation and Plant	Name of the Event  From To  Short Training on "Computer Applications in Agriculture"  Placement Secrets Revealed: For Job Seeking Professionals & Agril. Students by Mr. Vevek Gahatraj, Founder & Creator of Kisan Business Clinic, Nashik  Organized National Conference and IPS (WZ) 2021 on "Achieving Sustainability in Crop Production Through Alimentation and Plant  Period To Place  Place  Place  Place  Place  Place  Place  Place  17-09- 29-09- 28-09- 28-09- 28-09- 2021  Department 2021  Pathology, COA, Latur  Pathology, COA, Latur









4.	Session on Job opportunities in	18-02-	18-02-	Online	65
	Commodity Warehousing, Multi	2022	2022		
	Commodity Exchange, Mumbai				A STATE OF THE PARTY OF
	(MCX)		-		
5.	Delivering the Agri-Informatics	15-03-	15-03-	Computer	14
	course contents with Informatics	2022	2022	Laboratory,	
	course contents with student centric			COA, Latur	
	approach				

## Glimpses of Seminar, Symposia, Conference, Workshop, Training organised in College





























## Abstract Published in National/ International Workshops, Conferences, Seminars & Symposia:

	Cu Name of the august			
Sr. No.	Name (s) of Authors	Title of the abstract	Name of the organizing Institute	
1.	Takankhar, V.G.,	Assessment of quality of	State level Seminar organized	
	Harish Goswami,	irrigation water from Manjara	by Dapoli Chapter of ISSS on	
	Indulkar, B.S. and	river basin of Latur district.	15-16, Dec.2021.	
	Jakkula Sony	Market and the last of the las		
2.	Takankhar, V.G.,	Effect of humic acid on yield	State level Seminar organized	
	Suryawanshi, R. V.	and soil nutrient dynamics of	by Dapoli Chapter of ISSS on	
	and Hanwate, G. R.	summer green gram (Vigna	15-16, Dec.2021.	
		radiate L.)		
3.	S.P. Pole, H.V.	Heterotic Studies in Single and	University Institute of	
	Kalpande and V.N.	Three Way Cross Hybrids of	Agricultural Sciences,	
	Toprope	Sunflower (Helianthus annuus	Chandigarh University,	
		L.)	Gharuan, Mohali, Punjab	
4.	A.S.Karle,W.N.	Doubling the income of small	ISA,New Delhi and	
	Narkhede and co	and marginal farmers of	PJTSAU, Hyderabad	
	authors	Marathwada region through IFS.		
5.	W.N.Narkhede,	Development of profitable IFS		
	S.T.Shirale, S	for small and marginal farmers	- 7	
	P.Chenalwad and A S	of Marathwada region under		
	Karle	irrigated condition.		
6.	Ghotmukale A.K.,	Integrated nutrient	SSDAT, Meerut in	
	Patange M.J.,	management in Kharif	collaboration with CSAUAT,	
- 20	Karanjikar P.N. and	sunflower (Helianthus	Kanpur; IGKV, Raipur;	
	Gawai S.K.	annus L.)	UAHS, Shivamoga;	
7.	Ghotmukale A.K.,	Integrated nutrient management	BAU,Ranchi; SKRAU,	
_	Patange M.J.,	in Kharif sunflower (Helianthus	Bikaner & Astha Foundation,	
	Karanjikar P.N. and	annus L.)	Meerut, UP	
	Gawai S.K.			

### Books, bulletins, folders, practical record book, notes, chapters published:

Sr. No.	Authors & Title	Publisher
		Indovision Publication, Latur,
	Conference on "Achieving Sustainability in Crop	ISBN 978-81-928882-9-3
	Production Through Alimentation and Plant Protection"	
2.	S. D. Somwanshi, Sunita J. Magar, and A.P. Suryawanshi,	CRC Publication PP-327-337
	Post harvest Diseases of Minor Fruits and Their	
	Management, in book "Postharvest handling and Diseases	
	of Horticultural produce".	









3.	V.K. Bhamare and D.G. More, ELM ENTO 488 "Manual	Dept. of Agril. Entomology,
	on Silkworm Cocoon Production Technology"	College of Agriculture, Latur
4.	V.K. Bhamare and D.G. More, AEL ENTO 486 "Manual	Dept. of Agril. Entomology,
	on Commercial Sericulture"	College of Agriculture, Latur
5.	Shivshankar Pole, Hirakant Kalpande and Venkat	LAP Lambert Academic
	Toprope. Genetic Anaysis and Stabilitry Performance in	Publishing, Omni Scriptum
		S.R.L.Publishing Group,
		republic of maldova Europe

#### **Extension Activities:**

- 1. College Staff has been engaged in guiding the staff of Agriculture Department in monthly workshop at College of Agriculture, Latur.
- 2. Subject Matter Specialists of this college have also participated in "Krishi Vahini" weekly programme and Radio Talks and replies to the problems and doubts of the farmers.
- 3. Subject Matter Specialists of this college are guiding the farmers, during their visit to college of Agriculture, Latur.

### List of Lectures Delivered by faculties in Training Programme/ Shetkari Melava

Sr. No.	Name of Faculty Member	Lectures Delivered in Training Programme/ Shetkari Melava	Place/ Venue	Date
1.	Dr. V. N. Shinde	Chinch Lagwad	Online Zoom	29.01.2022
2.	Dr. S.J. Magar	Lecture on "Mushroom Cultivation Technology"given in Skill development programme	State Agriculture Department, Jalna	03.12.2022
3.	3. Takankhar, V.G. Worlds soil health day Topic: Soil health problems and their management T		ADM Agro Ltd. Latur,Kasar Shirshi, Tal. Nilanga, Dist. Latur	05.12.2021
4. Takankhar, Importance of soil and water testing V.G.		Importance of soil and water testing	Mahila Bachat Gat Renapur. Online Lecture	22.01.2022
5.	V.G. onion		Coromanadl International ltd., Online Lecture	29.01.2022
6.	Dr. V.K. Bhamare	j j		08.07.2021
7.	7. Dr. V.K. Diagnostic Visits: Soybean crop damage due to injudicious use of insecticide		A.O., Panchayat Samittee, Shirud Anantpal	06.08.2021
8.	8. Dr. V.K. Diagnostic Visits: Inefficacy of Tacumi insecticide		A.O., Panchayat Samittee, Nilanga	01.09.2021
9.	Dr. V.K. Bhamare	Diagnostic Visits: Non Bearing of pods to Green Gold variety of soybean	A.O., Panchayat Samittee, Latur	27.09.2021









	10.	Dr. V.K. Bhamare	Diagnostic Visits: Damage of chilli	A.O., Panchayat	24.09.2021
ŀ	11	Dr. V.K.	crop due to insecticide	Samittee, Chakur	24.00.2021
	11.			Extension Agril.	24.09.2021
		Bhamare	pods to soybean crop	Officer, Panchayat Samittee, Ausa	
ŀ	12	Dr. V.K.	Language of Agai Clinia in Formans		05 11 2021
	12.	Bhamare	Importance of Agri. Clinic in Farmers Life	Kisan Katta, Agri	05.11.2021
		Bhamare	Life	Clinic, Ahmedpur Dist: Latur	
	13.	Dr. V.K.	Training Programme for Pesticide		24.01.2022
	13.	Bhamare	dealers:	KVK, Latur	24.01.2022
	454	Bilailiaie	Insecticide residue management in		The same of
	A.		different vegetable & fruit crops		
ŀ	14.	Dr. V.K.	Tutorial Classes for National &	Mahatma Phule	24.02.2022
	17.	Bhamare	International Competitive	Krishi Vidyapeeth	24.02.2022
		Bhamare	Examinations:	Rahuri	
			1. Characteristics of Phylum	College of	W 1 1 1
1				Agriculture, Dhule	100
	27			(Lecture Schedule)	
			2. Structure and Modifications of	(=======)	
			Insect Antenna		
İ	15.	Dr. V.K.	Monthly District Workshop of Latur	Extension	10.03.2022
		Bhamare	District-'Integrated Management of	Agronomist, Latur,	
			Tuta absolata infesting tomato'	VNMKV, Parbhani	- 7
			& State Department	30	
				of Agriculture, Latur	
	16.	Dr A.S.Karle	World Environment Day program	Rajyog Bhawan,	05.06.2021
				Latur	
	17.	Dr. P. N.	Advances in Organic Farming	K.V.K. Badnapur	27.02.2021
		Karanjikar	Production Technology for youth in		
			Agriculture (Online Mode)		

## Significant Achievements in Research, Extension and Education:

Sr.	Name of the	Significant Achievements		
No.	Faculty Member			
1.	Dr. V.K. Bhamare	The Latur Chapter is sanctioned by The Entomological Society of		
		India, New Delhi		
2.	Dr. A. S. Karle	Worked as a Centre Incharge cum Nodal Officer for organization of		
		Ph. D. CET Exam held on 09-12-2021		
3.	Dr. A. S. Karle	University representative and expert for conducting interview of		
		Asstt. Prof.in private college at Dongarshelki Tq.Udgir on dated 6-8-		
		2021.		
4.	Dr. A. S. Karle	Chairman of Tree plantation and protection committee		
5.	Dr. P.N. Karanjikar	Organized the visit of Hon. Minister of Agriculture Shri. Dada Bhuse		
		to soybean demonstration plot during State level soybean workshop		
		organized at COA, Latur		
6.	Dr. P.N. Karanjikar	Achieved the sanction of "Open Gym" for our college students by		
		continuous follow up with District Sports Officer, Latur (Amount-		
		Rs. 7.0 lakh)		









## Marathi Article:

## 1. Radio Talk

Sr. No.	Name of Staff Member	Topic Name	Date
1.	Dr A.S.Karle	Shaswat utpadana sathi rabi	24-25 October,
	- Aligh	pikanche niyojan Part I & II	2021

## Awards to Faculty and Students:

Sr. Name of the			
No.	Award Winner	Title of the Award	Award / Organiser
1.	Shradha. A.	Third Prize, Poster Presentation	Plant Pathology, VNMKV,
1794	Samindre, M.Sc.	Heterosis studies in Okra	Parbhani and IPS, New
	student		Delhi
2.	Dr. J. M. Deshmukh	National Icon Excellence	Agrocare Group of
		Awards 2021	Companies
3.	Dr.S.J.Magar	Best Poster Presentation	National Conference and
			IPS (WZ)2021
4.	Ramayshree P M	M.J Narsimhan Academic Merit	National Conference and
41.7		Award of Indian Phytopathology	IPS (WZ)2021
		Society West Zone	
5.	Dr.S.P.Pole	Best Oral Presentation Award	University Institute of
		in National Conference on	Agricultural Sciences,
		"India's Challenge –	Chandigarh University,
		Contemporary Farming to Smart	Gharuan, Mohali, Punjab
		Farming"	
6.	Dr. P. N. Karanjikar	Best Teacher Award-2021	Agricultural &
			Environmental Technology
			Development Society
	AND THE STATE OF T		(AETDS) U.S. Nagar,
			Uttarakhand, India
7.	Dr. P. N. Karanjikar	Received Appreciation Letter for	Hon. Vice Chancellor,
		excellent work in Seed	V.N.M.K.V.,Parbhani
		Production Programme	
8.	Ms. M.J.Patnge	Young Agronomist Award-2021	Agricultural &
			Environmental Technology
			Development Society
			(AETDS) U.S. Nagar,
			Uttarakhand, India
9.	Dr.A.P.Suryawanshi	Scroll of Honour (IPS, New	Indian Phytopathological
		Delhi)	Society, New Delhi
10.	Dr.A.P.Suryawanshi	IPS Recognition Award for the	Indian Phytopathological
		year 2022-2023	Society, New Delhi





































### Faculties acted as member of Editorial board, Referee/ member of panel:

Name of Referee/ Member	Referee or reviewer of Journal with ISSN/ Raportuer of Conference	Society/Position	Year
Dr. V.K. Bhamare	American Journal of	Science Publishing Group	2021-22
	Entomology	Inc., New York	
Dr.V.N. Toprope	Editorial Board Member	Just Agriculture e-	2021-22
		Magazine	

## Financial Position of the College Expenditure Statement – Non-Plan

Sr. No.	Head of Account	Budget Allocation for 2021-22	Expenditure during 2021-22
1.	Contingencies		148153.00
2.	Salary		88609605.00
3.	Revenue Receipt	3300000.00	3998005.00
-	Total	3300000.00	92755763.00

## **Expenditure Statement – Plan**

Sr. No.	Head of Account	Budget Allocation for 2021-22	Expenditure during 2021-22
1.	Strengthening of COA, Latur (29 New posts)		8190377.00
2.	Contigencies (29 New Posts)	750000.00	
	Total	750000.00	8190377.00

## **Internal Resources during Year 2021-22**

Sr.No.	<b>Particulars</b>	Year 2021-22
1. Farm Including Dairy, Poulty etc.		310492.00
2.	Students Fees	8708707.00
3.	Other (Specific) Library Resources	198730.00
	Total	9217929.00









## **Important Committees of the Institute**

Sr.	Committee	Name of the Staff	Designation
<b>No.</b> 1.	Gymkhana Committee	Members Dr.J.M. Deshmukh	Vice-President
2.	Post Graduate	Dr.V.K. Bhamare	In-charge
3.	Under Graduate  Under Graduate	Dr.V.G. Mulekar	
4.		Dr. V.G. Wulekar Dr. V.G. Takankhar	In-charge
	Scholarship Technical Officer		In-charge
5. 6.		Dr.R.D. Shelke Dr.R.D. Shelke	In -charge
	Right to Information		Asstt.Information Officer
7.	Student Counselling and	Dr.V.K. Bhamare	In -charge
0	Placement Cell	D. W.C. T.1	G. O. Partin
8.	Equal Opportunity Center for	Dr.V.G. Takankhar	Co-Ordinatior.
0	SC/ST Students.	D. D. D. C 11	T
9.	National Service Scheme (NSS)	Dr.D.D. Suradkar	In charge
10.	Gymkhana- Finance	Dr.D.G. More	Secretary
11.	Gymkhana-Cultural	Dr.D.D. Suradkar	Secretary
12.	Gymkhana Sports	Dr.S.S. Shrungare	Secretary
13.	Farm Section	Dr.P.N. Karanjikar	In -charge
14.	"Mrudgandh"	Dr.R.D. Shelke	Editior
	Annual Student Magazine	D D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
15.	Student discipline & Unfair	Dr.P.N. Karanjikar	In -charge
	means		
16.	P.G. Education	Dr.D.G. More	Secretary
17.	P.G. Exam	Dr.J.M. Deshmukh	Secretary
18.	P.G. Finance	Dr.N.M.Tamboli	Secretary
19.	UG. Education	Dr.P.V. Padghan	Secretary
20.	UG. Examination	Dr.P.B. Adsul,	Secretary
		Dr.S.P. Pole	7
21.	Hostel and Mess Discipline	Dr.B.B. Badgire	Secretary
	(Boys and Girls)		
22.	Extension Training Officer	Dr.D.D. Suradkar	ETO
23.	Anti-ragging Enquiry	Dr.A.S. Karle	In-charge
24.	Anti-ragging Vigilance	Dr.B.S. Indulkar	In-charge
25.	Farm Management	Shri.R.S. Aundhkar	In -charge
26.	Library	Shri.B.G. Kamble	Assistant Librarian
27.	Hostel (Boys)	Dr.B.B.Badgire	Hostel Warden
		Dr.P.B. Adsul	Asstt.Hostel warden
		Dr.S.S. Shrungare	Asstt.Hostel warden
28.	Hostel (Girls)	Prof.M.J. Patange	Hostel Warden
29.	Sports Activities		
	Boys	Dr.V.S. Jagtap	President
		Dr.S.S. Shrungare	Secretary
	Girls	Dr.J.M. Deshmukh	President
		Dr.S.S. Shrungare	Secretary









# Future Thrust









#### **Future Strengthening of Infrastructure required:**

#### 1) General Infrastructure:

- 1. Separate Aadministrative building
- 2. Department of Agronomy, Horticulture and Animal Husbandry buildings
- 3. Farm Office, Implement and Machinery Shade.
- 4. Strengthening of Internal Roads.
- 5. Vehicals stand for students and faculties

#### 2) Student Amenities:

- 1. Up-gradation of Lecture halls and Laboratories.
- 2. Health Centre with full time Consulting Doctor.
- 3. Student and staff canteen facility.
- 4. Sports Complex comprising stadium, running track, play grounds for Kabaddi, Kho-Kho, Football, Volleyball etc.
- 5. Extention and upgradation of Gymnasium

#### **Thrust Areas in Education**

- 1. Promoting holistic higher agricultural education by blending knowledge, skill and attitude mainly through; (a) Experiential Learning programmes, (b) Personality Development, (c) Faculty development, and (d) Strengthening of sports and games facilities.
- 2. Assuring quality and relevance of higher agricultural education by accreditation and periodic revision of course curricula.
- 3. Modernization of AC Farms.
- 4. Reduction of inbreeding in education and promotion of national integration particularly through (i) Common Entrance Tests for Under Graduate (15% seats) and Post Graduate (25% seats) programmes, (ii) Catalytic support for faculty/students exchange, guest- and adjunct-faculty, Gender mainstreaming including girls' hostel, amenities and facilities.
- 5. Building global competence by providing Overseas Fellowships/Scholarships and International Hostels.
- 6. Improving faculty competence through training, Centre of Advance Studies, Summer/Winter School, refresher courses and participation in seminars/ symposium/ conference etc.









- 7. Provision for visiting faculty, exchange of faculty and students for filling the gaps, excellence promotion and enhancement of faculty-learning resources.
- 8. Building-on the agricultural education legacy by providing support to old historical Colleges
- 9. Promoting quality and innovativeness in teaching through best teacher awards and support for textbooks.
- 10. Linkages with national and international institutions for faculty and students exchange and teaching and learning resources management.

#### Future Vision/Thrust Areas Research

- 1. Monitoring the climate changes on crop productivity and soil and environmental qualities.
- 2. Inclusion ofnano-technology concepts and its applications in course syllabus and in agril. research especially in the field of Agronomy, Soil Science, Horticulture, Dairy Science, Seed technology and Biotechnology.
- 3. Inclusion and utilization oftechniques of Remote sensing and GIS for land use plans, crop planning and for precision agriculture.
- 4. Development of the genotypes suitable for biotic and abiotic stresses created due to climate change.
- 5. Research priority on farm mechanization for small and marginal farmers and innovations in operations to reduce the dependence on labour.
- 6. Establishment and commercial management of industries based on agricultural produce and marketing for achieving higher profit to farmers.
- 7. Micro and macro level planning for agricultural inputs and its availability for achieving the sustainable crop production.
- 8. Establishment of Auto-Weather station.
- 9. Establishment of Central Molecular studies facilities/Lab.









# Glimpses of Various Events / Activities and Newspaper Cuttings











## **Photographic Glimpses of Overall Campus Activities**





























## **Creativity by our Students**



























#### Our college in media

## शोन्तती

#### वालुका अपडेट

स्थानसभ्य विविध योजानंत्री साहिती जिल्हा गाहिती बार्याहरूमाथा उपकृष्य क्षेत्र । त्या वृत्ये कार्याहरूमाथा प्रदृष्ट कार्याहरूमाथा कर्षा कार्याहरूमाथा कर्या कर्याहरूमाथा कर्या कर्याहरूमाथा कर्यहरूमाथा कर्यहरूमा

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Tele Fax: +91-02382-243226, E-mail: adpcoalatur@gmail.com











## VASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH, PARBHANI

## **COLLEGE OF AGRICULTURE, LATUR**

Nanded Road, Latur, Maharashtra, India.

Phone: +91-02382-256128/243226, Tele Fax: +91-02382-243226

E-mail: adpcoalatur@gmail.com

