



College of Agriculture, Latur





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





Fourteenth Annual Report

of
College of Agriculture, Latur







Vasantrao Naik Marathwada Krishi Vidyapeeth,
Parbhani







Annual Report 2020-21

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Foreword

It is gratifying to note that College of Agriculture, Latur is bringing out the Fourteenth Annual Report which is a documentation of work done during the year, 2020-2l, comprehending mandated teaching, research and extension activities besides, co-curricular and extracurricular activities intended for overall personality development of the students community. But the sudden outbreak of the Corona virus (COVID-19) pandemic during second fortnight of March, 2O2O had impacted significantly and disrupted overall traditional education systems, globally. Consequently there has been a paradigm shift in course curricular delivery through the online/e-learning, mode which has emerged as a panacea for this unprecedented global pandemic. Homes have become offices and virtual classrooms. During this critical juncture, we have ensured our curriculum delivery from homes. The technology enabled teaching and learning can play a pivotal role in this regard. During this adverse time we have shown our potential by continuing teaching-learning process through various ICT initiatives and e-resources.

Among the various performance indicators of an academic institutions, technical competence of teaching community backed by strong infrastructural facilities holds a great promise. During this COVID-19 situation efforts are also being made to strengthen basic infrastructural facilities, research farm and campus beautification for which Associate Dean and Principal Dr.A.P. Suryawanshi and his team deserves compliments.

Dr.A.P. Suryawanshi, Associate Dean and Principal and Dr. Rajesh Shelke have gathered and compiled a good amount of information about the splendid work carried out during the COVID-19 situation which is highly appreciable.

I hope that the College of Agriculture, Latur will continue to contribute through its mandatory activities in shaping students future and overall development of institution.

I wish all the best to the College for the success in all its future endeavours.

Ashok Dhawan)
Vice-Chancellor
VNMKV, Parbhani







Foreword

I have immense pleasure to present Fourteenth Annual Report of College of Agriculture, Latur for the year 2020-21. It features the activities undertaken by the College during COVID-19 situation in the field of teaching, research, extension, student's welfare, estate management, finance and accounts, information technology and good governance. Annual Report is a reflection and a documentation of the events of the past year. This report contains information about how Dr.A.P. Suryawanshi and Prof. Hemant Patil and his team made a all round progress during COVID-19 situation through using different online mode in teaching, research and extension which is highly appreciated.

I appreciate the efforts taken by Dr.A.P. Suryawanshi and Prof. Hemant Patil, Associate Dean and Principal for gathering and compiling a good amount of information about the splendid work carried out which deserves compliments.

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



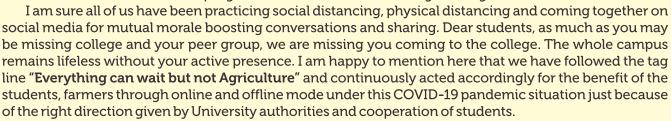


Preface

In these difficult and anxious times I would like to reach out to you through these few lines of mine.

It gives me a great pleasure in presenting the salient achievements of the college in the form of its Fourteenth Annual Report for the year 2020-21. During this year under the shadow of COVID-19 pandemic, efforts were made to meet the mandate of the college by carrying out various

online and offline activities and programmes entrusted to the college through its acts and statutes.



For the smooth functioning of an academic institution and scale new heights in the academic excellence a good support from University Administration both financial and moral is necessary. On account of this I express my deep sense of gratitude to **Dr.A.S.Dhawan**, Hon.Vice-Chancellor, Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani for his keen interest and whole hearted support for all round development of the college. I also profusely thank **Dr.D.N.Gokhale**, Director of Instruction and Dean, F/A, Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani for his valuable guidance and support for all round developments of the college.

The college has been continuing to offer UG and PG teaching programmes in Agriculture. In the COVID-19 situation the faculty contributes for the benefit of students through Whats App groups, Google Meet, Zoom App, e-mails and other social media tools. Even after posting the lecture material online, teachers maintaining communication with the students and discuss course material with them on a regular basis. During RAWE, allotment of students done in their respective villages/areas from where the students come as a precaution for COVID-19. In-plant training may be preferred at isolated rural industry without any crowding. The progress may be monitored and guided by respective KVKs and State Development Department officials along with RAWE Coordinators.

Faculty members from every department have been given opportunities to attend online trainings, Webinars in various Agricultural Universities and Institutions of repute in country as a part of faculty improvement programme. I appreciate valuable achievement made by the faculty members supported by the technical, administrative and supporting staff of the college for fulfilling mandatory activities of the college during this adverse condition.

Besides this sincere efforts have been made under the guidance of **Dr.A.S.Dhawan**, Hon.Vice-Chancellor, and **Dr.D.N.Gokhale**, Director of Instruction and Dean, F/A, to beautify college campus by massive tree plantation programme, campus cleaning and other activities.

I appreciate valuable support given by faculty members, technical and supporting staff of the college in fulfilling mandate and I appeal everyone to rededicate ourselves with renewed commitment and perseverance in the process of institution building.

I also take this opportunity to appreciate the excellent support service rendered by Dr.R.D.Shelke, Associate Professor of Agricultural Economics and Technical Officer in bringing out this publication in the present form.

Best wishes to all staff members and students of the college.

Take care. Stay safe.

(Angad Suryawanshi)
Associate Dean & Principal
College of Agriculture, Latur







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 449 students for four years were admitted during the academic year 2020-21. Among these 44.32, 7.79, 12.69, 5.34, 14.92 and 22.27 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, 2020-21, due to the COVID-19 pandemic students were allow to complete RAWE programme at their native places and about 83 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. Four experiential learning programmes *viz.*, Commercial broiler production, Mushroom production technology Commercial vegetable production and Commercial sericulture were implemented at this College, to which about 83 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 2020-21, a total of 210 students were admitted in these disciplines. Among these 36.66, 11.90, 12.85, 10.00, 7.14 and 26.19 per 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 2020-21, staff members of this college published more than 70 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 (127).

Ganesh festival, 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 threat of COVID-19 pandemic, our college to its fullest extent accomplished the mandated teaching, research and extension activities.



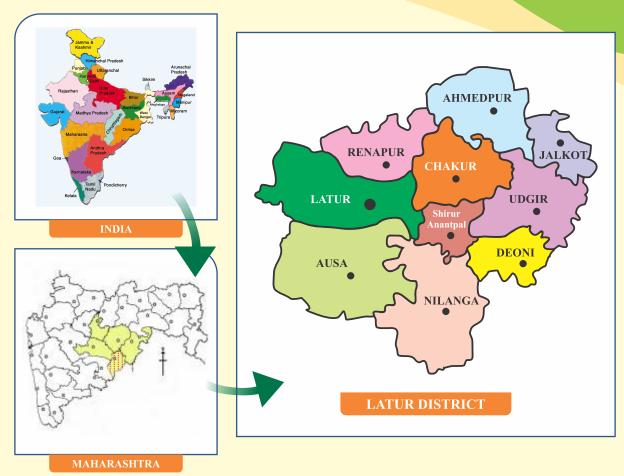


Preamble of Latur District, College Profile, Mandate & Milestones





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%

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 mandate 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

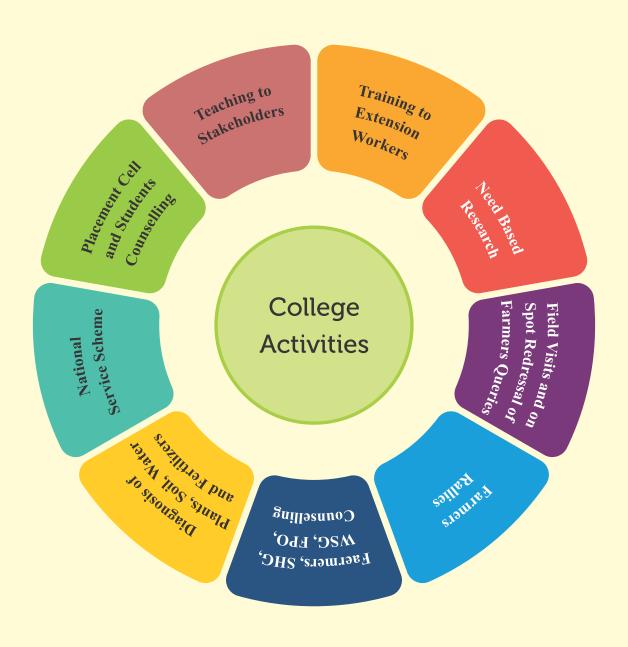
4. Library Building 2007 5. Health Care Centre 2007 Animal Husbandry Shed 2007 6. 7. Seed Processing Unit 2007 8. **Examination Hall and Compound Wall** 2007 9. Gymnasium 2009 10. Staff Quarters 2009

Scientists / Guest House : 2009Auditorium : 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 2020-21

Sr. No.	Name of the post	Sanctioned posts	Filled posts	Vacant posts
1.	Associate Dean & Principal	1	-	01
2.	Professor	9	05	04
3.	Associate Professor	10	09	01
4.	Assistant Professor	35	10	25
5.	Extension Training Officer	1	01	00
6.	Hostel Superintendent	1	00	01
7.	Assistant Librarian	1	01	00
8.	Assistant Accounts Officer	1	00	01
9.	Section Officer	1	01	00
10.	Senior Research Assistant	3	02	01
11.	Junior Research Assistant	2	01	01
12.	Senior Clerk	3	02	01
13.	Junior Clerk	4	04	00
14.	Laboratory Attendant	8	07	01
15.	Lab Boy	4	02	02
16.	Agricultural Assistant	4	03	01
17.	Driver	2	00	02
18.	Watchman	3	00	03
19.	Mali	2	02	00
20.	Peon	4	01	03
21.	Sweeper	1	01	00
22.	Labour	34	25	09
23.	Steno (Lower grade)	1	00	01
24.	Electrician	1	00	01
25.	Compounder	1	00	01
26.	Library Assistant	2	00	02
27.	Khansama	1	01	00
	Total	140	78	62

Academic strength of faculty members / supporting staff:

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)	
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.)





-			
Departi	nent of Agricultural Botany		
7.	Dr.V.N. Toprope	Associate Professor	M.Sc.(Agri.) Ph.D.
8.	Prof.S.P. Pole	Assistant Professor	M.Sc.(Agri.)
Departi	nent of Agricultural Economics	5	
9.	Prof.S.H.Kamble**	Associate Professor	M.Sc.(Agri.)
10.	Dr. R.D. Shelke	Associate Professor	M.Sc.(Agri.) Ph.D.
Departi	nent of Agricultural Engineerii	ıg	
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.
Departi	nent of Agricultural Entomolog	ZV	, ,
14.	Dr.V.K. Bhamare	Associate Professor	M.Sc.(Agri.) Ph.D.
15.	Dr.D.G. More	Assistant Professor	M.Sc.(Agri.) Ph.D.
Departi	nent of Extension Education	,	
16.	Dr. J.M. Deshmukh	Associate Professor	M.Sc.(Agri.) Ph.D.
17.	Dr. D.D. Suradkar	Assistant Professor (E.T.O.)	M.Sc.(Agri.) Ph.D.
	nent of Animal Husbandry & I	, ,	
18.	Dr. P.V. Padghan	Associate Professor	M.Sc.(Agri.) Ph.D.
19.	Dr. A.T.Shinde**	Associate Professor	M.Sc.(Agri.) Ph.D.
	nent of Horticulture		
20.	Dr. A.S. Kadam @	Professor	M.Sc.(Agri.) Ph.D.
21.	Dr. V.S. Jagtap	Associate Professor	M.Sc.(Agri.) Ph.D.
Departi	nent of Plant Pathology		
22.	Dr.A.P.Suryawanshi	Professor	M.Sc.(Agri.) Ph.D.
23.	Dr.V.G. Mulekar	Associate Professor	M.Sc.(Agri.) Ph.D.
24.	Dr.S.J. Magar	Assistant Professor	M.Sc.(Agri.) Ph.D.
25.	Prof.S.V.Waghmare **	Assistant Professor	M.Sc.(Agri.)
Departi	nent of Soil Science and Agricu	ltural Chemistry	
26.	Dr.B.S.Indulkar	Professor	M.Sc.(Agri.) Ph.D.
27.	Dr.V.G.Takankhar	Associate Professor	M.Sc.(Agri.) Ph.D.
28.	Dr.P.B.Adsul	Assistant Professor	M.Sc.(Agri.) Ph.D.
Physica	l Education		
29.	Dr. S.S.Shrangare**	Assistant Professor	M.P.Ed. Ph.D. NET
Library	Section		
30.	Shri. B.G.Kamble	Assistant Librarian	M. Lib. M.Phil
Accoun	t Section		
31.	Vacant		
Non Tea	aching Staff		
32.	Dr.A.N. Puri	Senior Research Assistant	M.Sc. (Agri.), Ph.D.
33.	Shri.R.B.Parihar +	Senior Research Assistant	M.Sc. (Agri.)
34.	Shri.V.Y.Sawant	Junior Research Assistant	M.Sc. (Agri.)
35.	Shri.D.V.More	Agricultural Assistant	Agricultural Diploma
36.	Shri.P.L.Rathod	Agricultural Assistant	Agricultural Diploma
37.	Shri. P.V. Kamble**	Agricultural Assistant	B.Com, Diploma in
			Agriculture
38.	Smt.Syyad Shabanam	Agricultural Assistant	M.Sc.(Agri.)
39.	Shri R.H. Bhawale	Section Officer	M.Sc.
40.	Shri. N.R. Tarfe**	Section Officer	M.A.,M.S.W.





41.	Shri D.P.Chamnikar	Senior Clerk	M.Com
42.	Shri. P.D. Jondhale	Senior Clerk	B.A.
43.	Shri. T. B. Gampale	Junior Clerk	B.A.
44.	Shri.B.M.Jogdand	Junior Clerk	B.A.
45.	Shri S. P. Swami	Junior Clerk	S.S.C.
46.	Shri. B.O. Agham	Junior Clerk	B.A, D.C.A
47.	Shri. K.S.Panchal	Lab Attendant	H.S.C, ITI
48.	Shri. D.D.Zunzure	Lab Attendant	B. Sc. Horticulture
49.	Smt.S.V.Sorekar ##*	Lab Attendant	H.S.C
50.	Shri.V.D.Kadam	Lab Attendant	B.A
51.	Shri.D.G.Surwase	Lab Attendant	S.S.C
52.	Shri.R.E.Kharate	Lab Attendant	H.S.C
53.	Shri.M.B.Ambhore	Lab Attendant	H.S.C
54.	Shri. K.W. Jondhale	Peon	9 th Passed
55.	Shri. T.S.Biradar **	Electrician	S.S.C, ITI
56.	Shri. S.P. Kamble	Plumber	H.S.C, ITI
57.	Shri.C.B.Desai **	Plumber	MA
58.	Shri. D.Y. Mujawar	Observation Assistant	S.S.C
59.	Shri. S.S. Birajdar	Library Attendant	S.S.C.,
			Library Exam Passed
60.	Shri. R.D.Aade	Milk Man	4 th
61.	Shri. D.U.Shinde	Gardener	H.S.C
62.	Shri.R.S.Shinde	Gardener	M.A,G.T.C
63.	Shri.S.A.Suryawanshi	Lab Boy	H.S.C
64.	Shri.Mujjmil Pathan	Lab Boy	B.Sc. (Food Tech.)

⁺ On Deputation to Parbhani.

^{**} On deputation at College of Agriculture, Latur.

^{*****} Deputation to metrology office Parbhani.

^{###} On deputation at NARP, Aurangabad now on Study Leave.

^{##*} Deputation at Biotech College, Latur.

[@] On Deputation to COA, Ambajogai.





Strengths & Achievements





Strengths of the College:

- Experienced and qualified faculties/teaching staff.
- Well-equipped laboratories to impart practical knowledge.
- Well-furnished ideal classrooms with internet connectivity to impart the knowledge.
- Well-furnished library with 10622 books, 25 computers, internet facility and 51 CDROM, alongwith J Gate facility.
- Well-equipped computer laboratories with internet facility.
- Central Instrumentation Cell for analysis of soil, water and plants
- Dairy unit with different animal breeds to impart practical knowledge and also for 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 plant garden.
- Horticulture nursery having 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 develop human resources which will educate and disseminate need based agricultural technologies to the farming community of the State. 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 2017-18 to 2020-21 about 422 students were admitted, of which 199 were girl (44.32 cent) and 250 boys (55.67 %) students. Thirty five students from ICAR quota were also admitted.

Students admmitted for degree programme during 2017-18 to 2020-21

Year	Number	of studen	ts admitted	ICAR/	ICAR/ Open SC NT	Open SC N	ST	OBC	
Icai	Boys	Girls	Total	OS	Open		111	51	ОВС
2017-18	70	43	113	02	48	13	19	07	24
2018-19	61	49	110	02	44	18	19	04	23
2019-20	64	61	125	18	43	12	16	08	28
2020-21	55	46	101	13	31	14	13	05	25
Total	250	199	449	35	166	57	67	24	100

Scholarship:

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

Various Scholarship during academic year 2020-21 (B.Sc. (Hons.) Agri)

	various senoiaismp during academic year 2020 21 (B.Se. (110hs.) Agri)					
Sr. No.	Scheme	No. of Beneficiary Students	Amount Sanctioned			
1.	Dr. Punjanrao Deshmukh Nirvah Bhatta Yojana	38	760000			
2.	Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulk Shishyvrutti-EBC	38	228000			
3.	OBC-GOI	60	114000			
4.	SBC-GOI	03	5700			
5.	VJNT-GOI	24	45600			
6.	VJNT-Maintenace	05	50000			
7.	OBC-Freeeship	10	0			
8.	VJNT-Freeship	07	0			
9.	SC-GOI	30	165000			
10.	SC- Maintenace	03	30000			
11.	SC-Freeship	06	0			
12.	Handicap	02	56000			
13.	ST-GOI	10	55000			
14.	ST-Freeship	06	0			
15.	NTS-OS	15	270000			
16.	NSP	35	350000			
17.	SWAYAM-ST	03	66000			





Various Scholarship during acdemic year 2020-21 (M.Sc. (Agri.) / M.Sc.(Hort.))

	chous scholarship during a	M.Sc. (Agri.)		M.Sc. (· //
Sr. No.	Scheme	No. of Beneficiary Students	Amount sanctioned	No. of Beneficiary Students	Amount sanctioned
1.	Dr.Punjanrao Deshmukh	16	320000	01	20000
	Nirvah Bhatta Yojana				
2.	Rajarshi Chhatrapati	15	120000	01	8000
	Shahu Maharaj Shikshan				
	Shulk Shishyvrutti-EBC				
3.	OBC-GOI				
4.	SBC-GOI				
5.	VJNT-GOI	-		-	
6.	VJNT- Maintenace	-		-	
7.	OBC-Freeeship				
8.	VJNT-Freeship	-		-	
9.	SC-GOI	03		03	
10.	SC- Maintenace	-		-	
11.	SC-Freeship				
12.	Handicap				
13.	ST-GOI				
14.	ST-Freeship				
15.	NTS-OS	11	330000		
16.	NSP				
17.	SWAYAM-ST				

Students READY and RAWE activities during 2020-2021

As per Vth Dean's Committee recommendations, new Student READY, AIA and RAWE programme has been implemented in VIIth Semester of academic year 2020-2021. 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 69 students registered to READY & AIA Programme and 14 students registered to RAWE (Old), during this semester. The online orientation programmes were conducted on 28th July 2020 and 10th August to 12th August 2020, respectively for old RAWE and New READY/AIA enrolled students.

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.

























2. Desired Outcomes of RAWE (Old) programme:

- 1. Demonstrations on germination test, information corner, value added products like Pickle making, Anola murraba, Basundi making, Poultry vaccination and Deworming campaign in village, preparation of Jeevamrut, preparation of Azola, Zero energy cool chambers, use of PGR in major crops, preparation of multi nutrient fertilizers, rejuvenation of old orchards was done, seed bed preparation, production technology of biofertilizer, handling, use and maintenance of agro chemicals and spraying, identification of stored grain pests in pigeon pea, knowledge and utilization of apps in marketing.
- 2. Conducted group discussion on Integrated Pest Management technology, important need based problems of villagers (green manuring, improved seed, and management of fruit fly in pomegranate), identification of pest and beneficial insect, Nursery management,
- 3. Conducted visit to KVK, Research Station, Dairy Units, Soil testing labs.





4. Preparation of weed album, pest album, disease album, dairy products, value added products.





























Student READY Programme(New) Supervising Committee

Sr. No.	Name of the faculty member & designation	Appointed as
1.	Dr. J. M. Deshmukh	Programme Co-Coordinator
2.	Dr. D.D.Suradkar	Assistant Programme Co-Coordinator
3.	Dr. N.M. Tamboli	Programme Officer
4.	Prof. M. J. Patange	Programme Officer
5.	Dr. P. V. Padghan	Programme Officer
6.	Dr. S. S. Shrangare	Programme Officer
7.	Dr. S.P. Pole	Programme Officer
8.	Dr. R. D. Shelke	Programme Officer
9.	Dr. B. B. Badgire	Programme Officer (RAWE Old)

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

Sr. No.	Name of the faculty member & designation	SMS of
1.	Dr. P.N. Karanjikar	Agronomy
2.	Dr. P.V. Padghan	AHDS
3.	Dr. V.N. Toprope	Agril. Botany
4.	Prof. P.B. Adsul	Agril. Chemistry
5.	Dr. R.D. Shelke	Agril. Economics
6.	Dr. D.G. More	Agril. Entomology
7.	Dr. R.V. Jayebhaye	Agril. Engineering
8.	Dr. D.D. Suradkar	Extension Education
9.	Dr. V.S. Jagtap	Horticulture
10.	Dr. V.G. Mulekar	Plant pathology





Various Committee 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 Agriculture,	Prof. H. B. Patil	Dr. N.M. Tamboli	Dr. D. D. Suradkar	Host farmer of respective	29
	Latur	1 aui	Dr. N.M. Tamboli	Suraukai	student	
2.	VDCOAB, Latur	Dr. B. S. Indulkar	Prof. M. J. Patange Dr. P. V. Padghan	Dr. D. G. More	Host farmer of respective student	30
3.	Oilseed Research Station, Latur	Dr. M. K. Ghodke	Dr. S. S. Shrangare Dr. S.P. Pole	Dr. R.V. Jaybhaye	Host farmer of respective student	33
4.	Agril. Tech. School, Latur	Dr. P. B. Wadikar	Dr. R. D. Shelke Dr. B. B. Badgire	Dr. P. B. Adsul	Host farmer of respective student	15+ (old 13)

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. K. Bhamare	Dr. S. J. Magar	Dr. N.M.	Dr. B. N.
	Agriculture,			Tamboli	Aglave
	Latur			Dr. N.M.	
				Tamboli	
2.	VDCOAB,	Dr. V.G.Mulekar	Dr. V. G.	Prof. M. J.	Dr. B. N.
	Latur		Takankhar	Patange	Aglave.
				Dr. P. V. Padghan	
3.	Oilseed	Dr.V. K. Bhamare	Dr. S. J. Magar	Dr. S. S.	Dr. V. S.
	Research			Shrangare	Jagtap
	Station, Latur			Dr. S.P. Pole	
4.	Agril. Tech.	Dr. V.G.Mulekar	Dr. V. G.	Dr. R. D. Shelke	Dr. V. S.
	School, Latur		Takankhar	Dr. B. B. Badgire	Jagtap

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.





iii) 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	KVK, Manjara,	Dr. Digrase S.S.	Dr. N.M.	Dr. J. M.
	Agriculture,	Latur		Tamboli	Deshmukh.
	Latur			Dr. N.M.	
				Tamboli	
2.	VDCOAB,	Oilseed Research	Dr. M. K. Ghodke	Prof. M. J.	Dr. J. M.
	Latur	Station,Latur		Patange	Deshmukh
				Dr. P. V.	
				Padghan	
3.	Oilseed	Agril. Technical	Dr. P. B. Wadikar	Dr. S. S.	Dr. D. D.
	Research	School, Latur		Shrangare	Suradkar
	Station, Latur	,		Dr. S.P. Pole	
4.	Agril. Tech.	Oilseed Research	Dr. M. K. Ghodke	Dr. R. D.	Dr. D. D.
	School, Latur	Station,Latur		Shelke	Suradkar
				Dr. B. B.	
				Badgire	

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

iv) 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	Convenient	Dr. R.V.	Dr. R. D.	Dr. N.M.	Concern Person
	Agriculture	to the	Jayebhaye	Shelke	Tamboli	of Industry
	Latur	concern			Dr. N.M.	Official/
		student			Tamboli	Member
2.	VDCOAB,	Convenient	Dr. V. N.	Dr. B. B.	Prof. M. J.	Concern Person
	Latur	to the	Toprope	Badgire	Patange	of Industry
		concern			Dr. P. V.	Official/ Member
		student			Padghan	
3.	Oilseed	Convenient	Dr.V. K.	Dr. R. D.	Dr. S. S.	Concern Person
	Research	to the	Bhamare	Shelke	Shrangare	of Industry
	Station,	concern			Dr. S.P. Pole	Official/ Member
	Latur	student				
4.	Agril.	Convenient	Prof. S.P.	Dr. B. B.	Dr. R. D.	Concern Person
	Tech.	to the	Pole	Badgire	Shelke	of Industry
	School,	concern			Dr. B. B.	Official/ Member
	Latur	student			Badgire	

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.	Prof. H. B. Patil	Associate Dean and Principal	Chairman
2.	Dr. A. S. Karle	Prof. of Agronomy	Co-Chairman
3.	Dr. J. M. Deshmukh	Asso. of Extension Edn.	Member
4.	Dr. V.N. Toprope	Prof. Agril. Botany	Member
5.	Dr. V. G. Takankhar	Asso. of SSAC	Member
6.	Dr. R.V. Jayebhaye	Asso. Prof. Engineering	Member
7.	Dr.V. K. Bhamare	Asso. Prof. Agril. Entomology	Member
8.	Dr. A.T. Shinde	Asso. Prof. ASDS	Member
9.	Dr. D. D. Suradkar	Assist. Prof. Extension	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.) degree programme are being implemented in order to make them successful entrepreneur in areas of these programmes. Such four programmes likes, Commercial Broiler Production, Mushroom Production Technology, Commercial Sericulture and Commercial Vegetable Production were implemented in the College.

Experiential Learning Programmes implimented during the academic year 2020-21 are as below.

ELP-I

Course Title: Commercial Broiler Production

Course No.: AEL. ASDS-486

Module In charge: Dr. A. T. Shinde, Associate Professor of AHDS













ELP-II

Course Title : Mushroom Production Technology

Course No. : AEL. PATH-486

ELP In charge : **Dr. S. J. Magar**, Assistant Professor of Plant Pathology













ELP-III

Course Title : Commercial Sericulture

Course No. : AEL. ENTO-486

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

















ELP-IV

Course Title : Commercial Vegetable Production

Course No. : AEL. HORT-486

Module In charge : Dr. V.S. Jagtap, Associate Professor of Horticulture

















Any new facility provided for the students:

Indian Council of Agriculture Research sanctioned grants of Rupees Rs. 64 Lakhs was sanctioned for ELP on 'Mushroom Production Technology at Department of Plant Pathology, College of Agriculture, Latur. Through this Sanctioned grants of ELP various facilities and instruments, equipments and material related to Mushroom production Technology and Plant Pathology was purchased and made available to the students of ELM on Mushroom Production Technology.

Experiential Learning Modules (ELM) – Hands on Training programme

Following Board of Directors and Advisory Committees are constituted for monitoring and proper implementation of Experiential Learning Modules (ELM) - Hands on Training programme of VIII semester (Summer) of B.Sc. (Hons) Agri. during the year 2020-2021.

Course No.	Group	Course Title	Credits	Course teacher
ELM BOT 481		Seed Production and Technology	0+10	Dr.S.P. Pole
ELM SSAC 485	С	Soil, Water, plant and Fetiliser	0+10	Dr.V.G.
		Analysis		Takankhar
ELM PATH 486		Mushroom Cultivation technology	0+10	Dr.S.J.Magar
ELM AHDS 486	A	Processing of Milk and Milk	0+10	Dr.P.V.
		Products		Padghan
ELM ENTO 488		Silkworm Cocoon Production	0+10	Dr.V.K.
	В	Technology		Bhamare
ELM HORT 4812		Commercial Vegetable Production	0+10	Dr.V.S.Jagtap

1. ELM BOT-481: Seed Production and Technology

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





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

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

3. ELM PATH-486: Mushroom Cultivation Technology

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

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

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

5. ELM ENTO-488: Silkworm Cocoon Production technology

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

6. ELM HORT-4812: Commercial Vegetable Production

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

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





Monitoring Committee

Following Monitoring Committee is 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 2020-2021.

List of the modules offered:

- 1. ELM BOT-481: Seed Production and Technology,
- 2. ELM SSAC-485: Soil, Water Plant and Fertilizer Analysis,
- 3. ELM PATH-486: Mushroom Cultivation Technology
- 4. ELM AHDS-486: Processing of Milk and Milk Products
- 5. ELM ENTO-488: Silkworm Cocoon Production technology

6. ELM HORT-4812 : Commercial Vegetable Production

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

This committee will visit all the ELM on every IInd and IVth Friday (Morning session) toguide, monitor and review the progress of ELM as well as performance (Attendance, Daily diary, Progress report, *etc.*) of the students.

Discipline, Conduct and Anti Ragging Cell

The College of Agriculture, Latur fallows the rules and regulation as per the judgment 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' which have been notified on 4th July, 2009 in the Gazette ofIndia.

The action taken as under:

- Formulate the discipline and conduct committee and monitoring college premises.
- Anti ragging cell has display the rules and regulation as well as helpline toll free no. 1800 180 5522 and E-Mail: helpline@antiragging.in collage premises as well as in hostels.
- Formulate the anti ragging committee at college level.
- Formulate the Anti-Ragging Vigilance Committee and Squad for weekly visit to boys and girls hostels and monitoring college premises.
- The student has instructed about anti ragging rules, regulation and punishment through advisor time to time.





• Fill up the online Anti Ragging Undertaking by the students and parents as well as on 100 rupees bond paper. This record maintained with advisor of individual student.

Anti-Ragging Committee

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

Vigilance Committee

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

PG Programme:

This college offers PG degree programme in 9 disciplines namely 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 complete 50 credits; out of which 35 credits are of course work and 15 credits of research (thesis) work. Total 210 students adimitted during the academic year 2019-20 and 2020-21.

Students admitted for PG programme during 2019-20 and 2020-21.

Year		oer of stu admitted		ICAR	Open	SC	NT	ST	ОВС
	Boys	Girls	Total						
2019-20	70	37	107	15	45	15	10	08	27
2020-21	63	40	103	10	41	12	11	07	28
Total	133	77	210	25	86	27	21	15	55





PG Admission





Discipline-wise Research work conducted and dissertations submitted by M.Sc. (Agri.) students during 2020-21

1. Agronomy

Sr. No.	Students Name	Title of the Thesis/Dissertation	Research Guide
1.	Bandgar L. P.	Response of soybean varieties to different Moisture Conservation Practices Under Rainfed condition"	Prof.B.N. Aglave
2.	Bangar H.V.	Nutrient Management in Pearl Millet (Pennisetum glaucum L.)" under Different Planting Pattern	Prof. N. K. Kalegore
3.	Bhawar A.K.	Study the effect of Biofertilizer on growth, yield and economics of Sesame (<i>Sesamum indicum</i> L.)"	ProfB.N .Aglave
4.	Reddy P. G.	Effect of different crop geometry and different fertilizer levels on growth and yield of maize (<i>Zea mays</i> L.)"	Dr. V. P. Suryavanshi
5.	Gavit S.K.	Integrated nutrient management in Soybean (<i>Glycine max</i> L.)"	Dr.V. P. Suryavanshi
6.	Gawai S.K.	Integrated nutrient management in <i>Kharif</i> Sunflower (<i>Helianthus annus</i> L.)"	Prof. A.K. Ghotmukale
7.	Kadhavane S. R.	Integrated Nutrient Management in Sweet Corn (Zea Mays L. Saccharata Sturt)"	Dr. P. N. Karanjikar
8.	Karde R.Y.	Effect of Pre and Post Emergence Herbicide Application on Growth, Yield and Quality of Maize (<i>Zea Mays L.</i>)"	Dr. P. G.Chavan
9.	Khatal S.S.	Resource Constraints Analysis in Maize (Zea mays L.)"	Dr. V. P. Suryavanshi
10.	LonkhandeN.R.	Integrated Nitrogen Management in Sesame (Sesamum Indicum L.)"	Prof. N. K. Kalegore
11.	Rathod S.T.	Effect of integrated nitrogen management on growth and yield of sweet sorghum (Sorghum bicolar L.)"	Dr. P. N. Karanjikar
12.	Shinde M.V.	Integrated nutrient management in groundnut (<i>Arachis hypogaea</i> L.)	Prof. A.K. Ghotmukale





2. Animal Husbundry and Dairy science

Sr. No.	Students Name	Title of the Thesis/Dissertation	Research Guide			
Anin	Animal Husbandry					
1.	More N. M.	Feeding and Management Practices of Dairy Animals in Latur Tahsil of Latur District	Dr. B. M. Thombre			
2.	Patil D. A.	Effect of Tulsi Leaf Powder (<i>Ocimum Sanctum</i>) on Growth Performance of Broilers	Dr. A. T. Shinde			
3.	Puram P.N.	Status of Broiler Farm in Latur Tahsil of Latur District	Dr. A. T. Shinde			
4.	Udmale A.B.	Feeding & Management Practices of Dairy Animals in Udgir Tahsil of Latur Dist.	Dr. B. M. Thombre			
Dair	y Science					
5.	Ambhore S. S.	Studies on Preparation of Buffalo Milk <i>Ghee</i> by using Turmeric Powder (<i>Curcuma Longa L.</i>)	Dr. P. V. Padghan			
6.	Andhare P.S.	Preparation of Shrikhand Blended with Dragon Fruit (Hylocereus Undatus) Pulp	Prof. K. R. Chavan			
7.	Jamdar K. S.	Preparation of Skim Milk <i>Lassi</i> Blended with Extract of Germinated Bio-Fortified Sorghum (Parbhani Shakti)	Dr. P. V. Padghan			
8.	Khobragade S.P.	Studies on Development of <i>Paneer</i> by using Raw Turmeric Extract (<i>Curcuma Longa</i> L.)	Dr. P. V. Padghan			
9.	Sarnaik P. D.	Studies on Effect of Black Pepper on Quality of <i>Paneer</i>	Dr. N. S. Kamble			

3. Agricultural Botany

Sr. No.	Students Name	Title of the Thesis/Dissertation	Research Guide
1.	Gawali R. G.	Combining ability and heterosis studies in sesame (<i>Sesamum indicum</i> L.)	Dr.M.K.Ghodke
2.	Ghodekar V. G.	Heterosis and combining ability studies in sunflower (<i>Helianthus annus</i> L.)	Dr.M.V.Dhuppe
3.	Kamble K. W.	Stability analysis for yield and yield contributing characters in groundnut (<i>Arachis hypogeal</i> L.)	Dr.M.K.Ghodke
4.	Patil S. H.	Genetic analysis studies in pearl millet (<i>Pennisetum glaucum</i> L.)	Prof. S.P.Pole
5.	Rathod V. L.	Inheritance of morphological traits in chickpea (<i>Cicer arietinum</i> L.)	Dr.V.N.Toprope
6.	Shinde R. J.	Generation mean analysis in cow pea (<i>Vigna unguiculata</i> L.Walp)	Dr.K.R.Kamble
7.	Talape A. R.	Assessment of heterosis and combining ability for seed yield and its contributing traits in cow pea <i>Vigna unguiculata</i> L.Walp)	Dr.M.V.Dhuppe
8.	Tathe R. G.	Heterosis and combining ability studies in three way cross hybrids in sunflower (<i>Helianthus annus</i> L.)	Dr.V.N.Toprope
9.	Tavadare P. L.	Line x tester analysis for seed yield and yield contributing characters in sesame (<i>Sesamum indicum</i> L.)	Prof. S.T.Rathod
10.	Waghmode S. L.	Generation mean analysis in safflower (Carthamus tinctorius L.)	Prof. S.P.Pole
11.	Godade L. P.	Transgressive segregation and variability analysis in chick pea (<i>Cicer arietinum</i> L.)	Dr.A.M.Misal





4. Agricultural Economics

Sr. No.	Students Name	Title of the Thesis/Dissertation	Research Guide
1.	Chavan J. P	Economics analysis of production and marketing	Dr.K.V. Deshmukh
		of Grapes in Nashik District of Maharashtra State	
2.	Chavan V.S	Economic of production and marketing of	Dr.D.S. Perke
		Chickpea in Beed district of Maharashtra	
3.	Gade P.A.	Export performance of Chilli from India	Dr.S.S. More
4.	Jadhav S. L	Economics of production and marketing of cross	Dr.K.V. Deshmukh
		breed cow milk in Satara District of Maharashtra	
		State	
5.	Nalegaonkar	Export performance of Onion from India	Dr.S.S. More
	A.R		
6.	Rahane A. S	Economics of Goat rearing business in	Dr.R.D. Shelke
		Ahmednagar district of Maharashtra	
7.	Sawant S.L	Economic of production and marketing of <i>kharif</i>	Dr.R.D. Shelke
		groundnut in Solapur district of Maharashtra State	
8.	Shinde S. E	Economics of production and marketing of Ginger	Dr.R.D. Shelke
		in Aurangabad district of Maharashtra	
9.	Thombre V.S	Economic of Cattle marketing in Beed district of	Dr.R.D. Shelke
		Maharashtra	

5. Agricultural Entomology

Sr. No.	Students Name	Title of the Thesis/Dissertation	Research Guide
1.	Bankar D.R.	Growth and development of <i>Spodoptera frugiperda</i> (J.E.Smith)on different host plants	Dr. V.K. Bhamare
2.	Gollanapalli S.B.	Host range and management of <i>Spodoptera</i> frugiperda (J.E. Smith) infesting maize	Dr. D.S. Mutkule
3.	Dane A. V.	Impact of various nutritional additives on biology and economic traits of bivoltine mulberry silkworm (<i>Bombyx mori</i> L.)	Dr. D.G. More
4.	Dhormare A.P.	Determination of Economic Threshold Levels and management of <i>Helicoverpa armigera</i> (Hubner) and <i>Maruca vitrata</i> (Fabricius) on pigeonpea	Dr. D.G. More
5.	Ghodke S.S.	Determination of Economic Threshold Levels and management of girdle beetle and stem fly infesting soybean	Dr. D.G. More
6.	Hajare P.B.	Field life-tables and population dynamics of major insect-pests of maize	Dr. V.K. Bhamare
7.	Jadhav A.S.	Screening and management of lepidopteran insect- pests infesting sunflower	Dr. D.S. Mutkule
8.	Mahajan R.S.	Biology and parasitic efficiency of different egg parasitoids of <i>Spodoptera frugiperda</i> (J.E. Smith)	Dr. V.K. Bhamare
9.	Mane N.B.	Effect of juvenile hormone mimics on biology and economic traits of bivoltine mulberry silkworm (<i>Bombyx mori</i> L.)	Dr. P.K. Nalwandikar
10.	More A.S.	Seasonal incidence and validation of IPM module for pink bollworm of cotton	Dr. S.M. Telang
11.	Thakre B.A.	Survival and development of bollworms and expression of <i>Cry</i> toxins in public sector <i>Bt</i> cotton hybrids	Dr. V.K. Bhamare





12.	Waykule P.K.	Management of lepidopteran insect-pests infesting	Dr. D.S. Mutkule
		groundnut	

6. Agricultural Extension Education

Sr. No.	Students Name	Title of the Thesis/Dissertation	Research Guide
1.	Birajdar A. S.	Awareness of Pesticide Residual effect Among Vegetable Growers	Dr. V. B. Kamble
2.	Gaikwad S. R.	Awareness of Farmers About Schemes for Doubling Farm Income	Dr. K. S. Thorat
3.	Gayakwad S.N.	Adoption of Safety Measures In Pesticide Application By Grape Growers	Dr.N.D. Deshmukh
4.	Jadhav A. K.	Aspirations of Tribal Youth	Dr. J. M. Deshmukh
5.	Jadhav H.S.	Perception of Farmers About Zero Budget Natural Farming	Dr. V. B. Kamble
6.	Kanade. S. V	Awareness on Adaptation Strategies of Climate Smart Agriculture by Farmers	Dr. V.B. Kamble
7.	Kumbhar A. K.	Attitude of Farmers Towards <i>Pradhan Mantri Fasal Bima Yojana (Pmfby)</i>	Dr. J. M. Deshmukh
8.	Patil Y. S.	Attitude of Rural Women Towards Girls Higher Education	Dr. D. D. Suradkar
9.	Samrit V. B.	Occupational Aspirations of Rural Youth	Dr. D.D. Suradkar
10.	Sherkhane B.D.	Entreprenurial Behaviour of Vegetable Growers	Dr.J.M. Deshmukh
11.	Tupsoundare R.	Knowledge And Utilization Behaviour of	Dr. D.D. Suradkar
	G.	Farmers Regarding Smart	
12.	Waghmare S.	Adoption of Drip Irrigation Management	Dr. S. R. Jakkawad
	R.	Practices by Bt Cotton Growers	
13.	Kamble S. S.	Attitude of Rural Youth Towards Farming	Dr. V. B. Kamble

7. Horticulture

Sr. No.	Students Name	Title of the Thesis/Dissertation	Research Guide			
Fruit	t Science					
1.	Fartade A. N.	Studies on pre-harvest and post-harvest treatment on quality and shelf life of Custard apple (<i>Annona squamosa</i> L.) cv. Dharur-6	Dr. G. R. Munde			
2.	Kate P. A.	Effect of soil and foliar application of micro- nutrients on growth, yield and quality of Guava (<i>Psidium guajava</i> L.)	Dr. A. S. Kadam			
3.	Shinde S. B.	Effect of pruning regimes and fertilizer levels on growth, yield & quality of Guava (<i>Psidium guajava</i> L.)	Dr. A. S. Kadam			
4.	Shriram J.M.	Effect of plant growth regulators on rooting and growth of Grape rootstock	Dr. R. A. Patil			
Vege	Vegetable Science					
7.	Veer D. R.	Effect of sources and levels of sulphur on yield and quality of Garlic (<i>Allium sativum</i> L.)	Dr. V. S. Jagtap			
8.	Yadav M. R.	Studies on heterosis and combining ability in Muskmelon (<i>Cucumismelo</i> L.)	Dr. V. S. Jagtap			





9.	Zagare V. P.	Studies on heterosis and combining ability in Ridge	Dr. V. S. Jagtap
		gourd (Luffaacutangula L.)	
10.	Gajbhiye A.S.	Effect of foliar application of organic growth	Dr. A. S. Kadam
		promoters on growth and yield of	
		Potato(Solanumtuberosum L.)	

8. Plant Pathology

Sr. No.	Students Name	Title of the Thesis/Dissertation	Research Guide
1.	Bade R. B.	Investigation on collar rot of bell pepper caused by <i>Sclerotium rolfsii</i> .	Dr. V. G. Mulekar
2.	Banne S. N.	Investigation on chrysanthemum rust.	Dr. S. J. Magar
3.	Brahmankar R.G.	Studies on seed mycoflora of Linseed. (<i>Linum usitatissium</i> L).	Dr. V. G. Mulekar
4.	Desale K. B.	Management of sterility mosaic of pigeon pea.	Dr. S. J. Magar
5.	Fatale Y. R.	Studies on wilt of chilli caused by <i>Fusarium</i> oxysporum f. sp. capsici.	Dr. V. G. Mulekar
6.	Kadam S. S.	Investigation on antagonistic effect of Soybean endophyte fungi against <i>Macrophomina phaseolina</i> .	Dr. S. J. Magar
7.	Kamble S. M.	Epidemiology and management of Sesamum phyllody.	Dr. S. J. Magar
8.	Kolhe D. B.	Studies on post harvest fungal diseases of Sapota (<i>Manilkara achras</i> .) and their management.	Dr. R. A. Chavan
9.	Mali P. B.	Biosynthesis of copper nanoparticles (CuNPs) by using <i>Pseudomonas flourescens</i> and its efficacy against <i>Xanthomonas axonopodis</i> pv. <i>punicae</i> .	Dr. S. J. Magar
10.	Sahane P. A.	Efficacy of <i>Pseudomonas</i> spp. in controlling <i>Fusarium</i> wilt of chickpea (<i>Cicer arietinum</i> L.)	Dr. R. A. Chavan
11.	Shinde A. S.	Management on post harvest fruit rots of Pomegranate.	Dr. V. G. Mulekar
12.	Udar V. B.	Studies on damping off disease of soybean <i>Glycine max</i> (L) Merrill.	Dr. V. G. Mulekar

9. Soil Science and Agricultural Chemistry

Sr. No.	Students Name	Titleof theThesis/Dissertation	Research Guide
1.	Shirsat M. B.	Assesment of soil fertility, leaf nutrient status	Dr. B.S. Indulkar
		and quality of clustered apple in Beed district.	
2.	Adode A.V.	Influence of organic formulations on soil	Prof. P. B. Adsul
		nutrient dynamics, yield and quality of brinjal	
		(Solanum melogena L) in Inceptisol	
3.	Bankar S. S.	Influence of organic formulations on soil	Dr.V.G. Takankhar
		nutrient dynamics, yield and quality of tomato	
		(Lycopersicon esculentum L.)	
4.	Bharadkar	Interactive effect of phosphate solubilising	Dr. B. S. Indulkar
	K.S.	microorganism and phosphorus levels on	
		growth, nutrient uptake, yield and quality of	
		cowpea in Inceptisol	





5.	Ghodke P.M.	Influence of sulphur and zinc levels on growth,	Dr. B. S. Indulkar
		soil nutrient dynamic, yield and quality of	
		sesame in Inceptisol	
6.	Lingayat N.R.	Effect of silicon and nitrogen levels on soil	Dr.V.G. Takankhar
		nutrient dynamics, yield and quality of sorghum	
		(Sorghum bicolor L. Moench) under Inceptisol	
7.	Mane L.D.	Effect of foliar application of humic acid on soil	Dr. B. S. Indulkar
		nutrient dynamics, yield and quality of linseed	
8.	Munjwar G.	Effect of foliar application of humic acid on soil	Dr.V.G. Takankhar
	B.	nutrient dynamics, yield and quality of chickpea	
9.	Netwate S.E.	Effect of foliar application of humic acid on soil	Prof. P. B. Adsul
		nutrient dynamics, yield and quality of	
		sunflower	
10.	Sarda D.A.	Studies on soil moisture behaviourand physical	Dr. P. H. Vaidya
		properties of soil under long term fertilizer	
		experiments on soybean-safflower cropping	
		sequence in Vertisol	
11.	Shrivastav	Studies on soil quality of Tungi Watershed in	Dr. P. H. Vaidya
	A.S.	Latur district by using remote sensing, GPS and	
		GIS Techniques	
12.	Thite T.S.	Effect of nitrogen and zinc levels on growth, soil	Dr. B. S. Indulkar
		nutrient dynamics yield and quality of	
		pearlmillet	
13.	Waghmode	Interactive effect of PSB and phosphorus levels	Dr.M.S. Waghmare
	B.G.	on growth, soil nutrient dynamic, yield and	
		quality of chickpea in Inceptisol	

















Deprtment -wise seminars delivered by M.Sc.(Agri.) students during 2020-21

1. Agronomy

Sr. No.	Name of the student	Title of the Seminar
1.	Bandgar L. P.	Response of soybean varieties to different Moisture Conservation
		Practices Under Rainfed condition"
2.	Bangar H.V.	Nutrient Management in Pearl Millet (Pennisetum glaucum L.)" under
		Different Planting Pattern
3.	Bhawar A.K.	Study the effect of Biofertilizer on growth, yield and economics of
		Sesame (Sesamum indicum L.)"
4.	Reddy P. G.	Effect of different crop geometry and different fertilizer levels on
		growth and yield of maize (Zea mays L.)"
5.	Gavit S.K.	Integrated nutrient management in Soybean (Glycine max L.)"
6.	Gawai S.K.	Integrated nutrient management in <i>Kharif</i> Sunflower (<i>Helianthus</i>
		annus L.)"
7.	KadhavaneS. R.	Integrated Nutrient Management in Sweet Corn (Zea Mays L.
		Saccharata Sturt)"
8.	Karde R.Y.	Effect of Pre and Post Emergence Herbicide Application on Growth,
		Yield and Quality of Maize (Zea Mays L.)"
9.	Khatal S.S.	Resource Constraints Analysis in Maize (Zea mays L.)"
10.	Lonkhande N.R.	Integrated Nitrogen Management in Sesame (Sesamum Indicum L.)"
11.	Rathod S.T.	Effect of integrated nitrogen management on growth and yield of
		sweet sorghum (Sorghum bicolar L.)"
12.	Shinde M.V.	Integrated nutrient management in groundnut (Arachis hypogaea L.)

2. Animal Husbundry and Dairy Science

Sr. No.	Name of the student	Title of the Seminar
1.	More N. M.	Recent advance in management practices for improvement of egg,
		milk and meat production
2.	Patil D.A.	Commertial dairy farms and Its Planning
3.	Puram P. N.	Poultry Industry Challenges
4.	Tingare G.B.	Rastriya Gokul mission (RGM)
5.	Udmale A.B.	Livestock Development Programme Maharastra and Government of
		India
6.	Ambhore S. S.	Validation of new dairy foods
7.	Andhare Patil	Interaction and Impact of processing on milk ingredients in milk and
	P.S.	milk products.





8.	Jamdar K.S.	Approches for maintain and enhance biodunctionlity of milk
		ingredients
9.	Khobragade S.P.	Impacts of herbs on milk products
10.	Sarnaik P. D.	To study the biofunctional behaviour of milk ingredients

3. Agricultural Botany

Sr. No.	Name of the student	Title of the Seminar
1.	Bhosle G. A.	Speed breeding for crop improvement
2.	Gavade S. S.	Seed laws and plant variety protection regulations in India.
3.	Gite N. G.	Present status of protection and commercialization of varieties registered under PPVFRA 2001
4.	Gorte A. S.	Heterosis and its genetic, physiological and molecular bases in crop improvement
5.	Kamal Kumar Verma	Utility of inheritance studies in crop improvement
6.	Korale O. D.	Role of seed dormancy in crop improvement
7.	Mali B. B	Breeding for quality improvement in cotton
8.	Mirkad S. B.	Heat stress, impact & integrated breeding strategies in crop plants
9.	Sargar P. R.	Genetic improvement of qualitative and quantitative traits in Safflower
10.	Shrotri S. M.	Genome editing and its application in crop improvement
11.	Yadav U. V.	Conventional and molecular approaches for genetic improvement in Cow pea.
12.	Zade Y. A.	Breeding for biofortification in crop plants

4. Agricultural Economics

Sr. No.	Name of the student	Title of the Seminar
1.	Adhagale V. V.	Kisan Sanman Yojna
2.	Belgavkar P. D.	Doubling of Farmers Income
3.	Garad K. N.	Price behavior of Oilseed cropsin Maharashtra.
4.	Godse P. R.	New Agricultural Policy
5.	Kedare V. S.	National livestock mission
6.	Khandewahe B.K.	Impact of COVID-19 on the Indian economy
7.	Mane Y. C.	Impact of Climate change on Agriculture in India
8.	Naiknaware A. R.	Microfinance and self help group in Maharashtra.
9.	Rathod S. D.	GST in Agriculture
10.	Raut P. R.	Agriculture Bill 2020

5. Agricultural Entomology

Sr. No.	Name of the student	Title of the Seminar
1.	Bhoskar V.R.	Influence of biotic and abiotic factors on insect pest of wheat
2.	Biradar J.M.	Biology and management of different storage pests of groundnut
3.	Fand D.N.	Effect of different feeding frequencies on mulberry silkworm
4.	Gore S.H.	Validation of IPM technology in sunflower
5.	Patel H.N.	Present status of apiculture in India
6.	Kumbhar N. B.	Evaluation of IPM module in groundnut





7.	More A.V.	Validation of IPM technology in safflower
8.	Palkar R. P.	Influence of biotic and abiotic factors on insect-pests of safflower
9.	Pawar V.B.	Biology and management of groundnut pod borers
10.	Sharad K. M.	Influence of biotic and abiotic factors on insect pests of sorghum
11.	Thengade D. S.	DNA bar-coding of natural enemies associated with Spodoptera
		frugiperda.
12.	Vallapu S. N.	Effect of different maturity leaves on mulberry silkworm

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

Sr. No.	Name of the student	Title of the Seminar
Fruit	Science	
1.	Fartade A.N.	Quality improvement of custard apple through foliar nutrition
2.	Kate P.A.	Advanced techniques for increasing productivity and quality of Guava
3.	Shinde S. B.	Utility of pruning techniques and nutrients management for quality
		improvement in Guava
4.	Shriram J.M.	Use of plant growth regulators in plant propagation
Veget	table Science	
1.	Veer D.R.	Role and utility of sulphur in improving productivity and quality of
		bulb crops
2.	Yadav M. R.	Varietal improvement in cucurbitaceous vegetables through breeding
3.	Zagare V.P.	Breeding in cucurbitaceous vegetables for disease resistance

8. Plant Pathology

Sr. No.	Name of the student	Title of the Seminar
1.	Abin C. Ajit	Biology, epidemiology and IDM of fruit rots of banana.
2.	Biradar P. D.	Microbial fruit rots of solanaceous fruit vegetables and their
		biological management.
3.	Chaudhari R. S.	Integrated management of the diseases of vegetable crops 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.	Integrated management of various fruit rots of tomato.
7.	Maruthnayagam V.	Biology, epidemiology and IDM of various diseases of leafy
		vegetables.





8.	Mukane P. G.	Various seed biopriming techniques for managing seed-bome			
		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 and			
		turmeric.			
11.	Ramayashree P. M.	Trichoderma spp. Commercial formulations and them application in			
		crop disease management.			
12.	Wadhave V. R.	Biology, ecology and IDM of Fusarium spp. infecting oilseed and			
		pulse crop.			

9. Soil Science & Agricultural Chemistry

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

AGRESCO AND JOINT AGRESCO RESEARCH:

- Research activities conducted at College of Agriculture, Latur were presented in respective sessions of AGRESCO and Joint AGRESCO meetings.
- Effect of tank silt application on soil quality, growth, uptake and yield of soybean under Inceptisol soils of Agriculture College Farm, Latur. Recommendation by P. H. Vaidya, B.S. Indulkar and Syed Ismail

Common Entrance Test (CET)

The Common Entrance Test (CET) for admission to Ph.D. degree programme was held in the month of October, 2020. 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.H.B.Patil	Center Incharge
2.	Dr.V.K.Bhamare	Incharge CET exam
3.	Shri.R.H.Bhawale	Assistant Registrar
4.	Dr.V.S.Jagtap	Invigilator





5.	Dr.R.D.Shelke	Invigilator
6.	Dr.A.T.Shinde	Stand by Invigilator
7.	Shri.S.P.Swami	Class III staff
8.	Shri.D.G.Zunjare	Class IV staff
9.	Shri.R.E.Kharate	Class IV staff
10.	Shri.P.L.Dhage	Class IV staff
11.	Shri.D.Y.Mujawar	Stand by Class IV staff
12.	Shri.S.P.Kamble	Security
13.	Shri.V.S.Kadam	Driver

Placement Cell and Competitve Examination:

The Placement Cell is established to encorage the students and to develop 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. The lectures are regularly organized for preparation of public service examinations, Campus interviews by various private companies are organized for the students.

List of Students Allotted for PG Degree Programme in 2019-2020

Sr. No.	Reg. No.	Name of Student	MCAER/ ICAR	Name of Department	Name of College/ University
1.	2016AGLT 005	Ballal Avinash	MCAER	Animal	C.O.A., Pune
		Balasaheb		Husbandry	(M.P.K.V., Rahuri)
2.	2016AGLT 006	Bansode Mahesh	MCAER	Pl. Pathology	C.O.A., Badnapur
		Pusaram (PH)			(V.N.M.K.V., Parbhani)
3.	2016AGLT 009	Bhandarwad	MCAER	Extension	C.O.A., Latur
		Vaishali Ganesh		Education	(V.N.M.K.V., Parbhani)
4.	2016AGLT 013	Bobade Suraj	MCAER	Pl. Pathology	C.O.A., Latur
		Sunderrao			(V.N.M.K.V., Parbhani)
5.	2016AGLT 036	Gaiwal Krishna	MCAER	GPB	C.O.A., Latur
		Balasaheb			(V.N.M.K.V., Parbhani)
6.	2016AGLT 039	Giri Rajshri	MCAER	Pl. Pathology	P.G.I., Akola
	201616161	Nagesh	MOLER	CDD	(Dr. P.D.K.V., Akola)
7.	2016AGLT 040	Jadhao Samadhan	MCAER	GPB	C.O.A., Kolhapur
	201 (A CI TI 072	Prakash	MCAED	C 1 T 1	(M.P.K.V., Rahuri)
8.	2016AGLT 052	Khavle Dipali	MCAER	Seed Tech.	P.G.I., Rahuri
	2016 A CL T 052	Govindrao	MCAED	0.10.	(M.P.K.V., Rahuri)
9.	2016AGLT 053	Khule Yogesh Ramesh	MCAER	Soil Science	C.O.A., Latur
10.	2016AGLT 058	Mane Hanmant	MCAER	Soil Science	(V.N.M.K.V., Parbhani) C.O.A., Badnapur
10.	2010AGL1 038	Ramakant	MCAEK	Son Science	(V.N.M.K.V., Parbhani)
11.	2016AGLT 074	Pisal Snehal	MCAER	Fruit Science	C.O.A., Parbhani
11.	2010AGL1 074	Satish	WICALK	Truit Science	(V.N.M.K.V., Parbhani)
12.	2016AGLT 079	Samindre	MCAER	Vegetable	C.O.A., Latur
12.	2010/IGE1 077	Shraddha Anil	WICHER	Science	(V.N.M.K.V., Parbhani)
13.	2016AGLT 099	Wakde Rohit	MCAER	Agronomy	C.O.A., Latur
15.	2010/1021 099	Harishchandra	WICHER	rigionomy	(V.N.M.K.V., Parbhani)
14.	2016AGLT 101	Padile Ganesh	ICAR	Entomology	Assam Agril. University,
	201011021 101	Parmeshwar	10111	Ziiteiiieiegj	Jorhat
15.	2017AGLT 154	Dhadve Pawan	MCAER	Extension	C.O.A., Latur
		Shahaji		Education	(V.N.M.K.V., Parbhani)
16.	2014A/12BL	Adole Prapti W.	MCAER	Soil Science	C.O.A., Latur
					(V.N.M.K.V., Parbhani)
17.	2014A/19BL	Barbole Sarojini	MCAER	Pl. Pathology	C.O.A., Badnapur
		R.			(V.N.M.K.V., Parbhani)





I. Number of Students Selected for JRF/SRF/NET (ICAR/ICMR/UGC/CSIR/DBT)/ARS:

Sr. No.	Name of College/ Faculty	JRF	SRF	NET	ARS	Others	Remarks		
Aca	Academic Year 2019-20								
1.	College of Agriculture, Latur	-	ı	02	ı	-	-		

II. Details of Agencies/ Organization where PG student got Placement:

Sr. No.	Name of the University/ College/ Faculty	Location & District	Ph.D. through ICAR	Ph.D. in CAU/ SAU	Central Govt.	State Govt	PG/ PDF/ Foreign	Pvt./ Others
Aca	demic Year 2019-20							
1.	College of	Latur	-	12	-	01	-	01
	Agriculture							

Information of PG students qualified ICAR AICE-JRF/SRF (Ph.D.)-2020 and MCAER Ph. D. CET Examination-2020

			ICAR AICE-	JRF/S	SRF (Ph.D	0.)-2020		CAER D. CET
Sr.	Reg. No.	Name of PG		I	Rank	Mark	4	
No.	Keg. 110.	student	Exam. Roll No.	Over- all	Cate- gory		Rank	Mark scored
1.	2018A/61ML	Bankar Devanand Rajaram	MR22000849	147	OBC- 61	250.26	01	85.00
2.	2018A/64ML	Dhormare Amol Pandurang	MR18000649	384	OBC- 154	136.41	18	72.50
3.	2018A/66ML	Hajare Prashant Bajirao	MR22000835	347	OBC- 141	158.97	74	47.50
4.	2018A/67ML	Jadhav Ashish Sanjay	MR18000640	353	-	156.92	37	64.00
5.	2018A/68ML	Mahajan Renuka Sunil	-	-	-	-	20	71.50
6.	2018A/70ML	More Abhijeet Shriram	-	-	-	-	43	58.50
7.	2018A/71ML	Thakre Bhushan Ashokrao	MR18000690	142	OBC- 59	254.36	06	81.00
8.	2018A/72ML	Waykule Priti Kondiba	-	-	-	-	31	68.00
9.	2019A/67ML	Patel Harsh Nileshbhai	GJ02000422	128	ST-5	260.5	-	-
10.	2019A/72ML	Sharad Kumar Meena	RJ06000950	208	ST-13	221.5	-	-





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 of required 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
- Periodical and reference section
- Circulation section
- Current information service section
- Technical processing 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 : 1097

Library membership:

Presently library services are arranged to user's offollowing 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

(A) Offline databases

- 1. CABI Abstract
- 2. Academic search premier (Full text)
- 3. Agrieconomics





- 4. Thesis CD
- 5. Training Programme CD
- 6. Agris
- 7. Agricola

(B) Online databases:

- 1. CeRA (jgateplus.com)
- 2. Open j-gate.com
- 3. Krishiprabha
- 4. Krishikosh
- 5. Agristat.

Service hours:

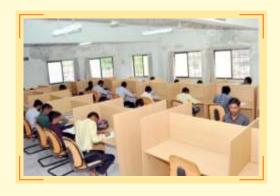
Library is kept open for 7.30 hrs a day from 09.00 AM to 04.45PM on all the working days. Reading Hall is kept open for 17hrs a day from 6.00AM to 11.00 PM on all days.

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 request:

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 moderncomputer 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 thrugh 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.





Establishment of Language Lab software:

This software is installed on PC's in the Modern Computer Laboratory wherein all the students can access and learn English and other foreign languages.

FARM SECTION:

Details of Land holding:

Sr. No.	Particulars	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 Nos.

 2. Tube well
 : --

 3. Farm pond
 : 14 Nos.

Seed production programme conducted during the year 2020-21:

Sr.No	Name of the crop	Area (ha.)	Variety	Stage	Production(qtl.)
	Kharif, 2020-21				
1.	Soybean	6 ha.	MAUS-158	Certified	124 qtl.
2.	Pigeon Pea	4 ha.	BDN-716	Certified	40 qtl.
3.	Jowar	2 ha.	PVK-809	Truthful	Due to Rain at the time of harvesting the quality of grain lossed
	Rabi, 2020-21				
1.	Gram	2 ha.	BDNG-797	Breeder	
2.	Safflower	2 ha.	PBNS-86	Breeder	

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.



























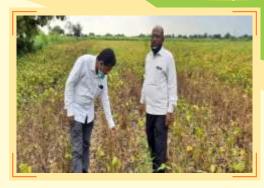


















Visit of Dignitaries to Sorghum and Soybean seed production plots





















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	Numbers of samples analyzed by students during 1 April 2020 to 31 March 2021
1.	Electrical Conductivity Meter	Electrical conductivity	800
2.	pH Meter	рН	802
3.	Atomic Absorption	Iron, Manganese, Zinc	200
	Spectrophotometer	Copper	
4.	Flame Photometer	Potassium, Sodium	1200
5.	UV Spectrophotometer	P, Chlorophyll	211
6.	Nitrogen Analizer	Av. & Total N	561
7.	Water Distillation		500 liter





Gymkhana Activities:

This year due to COVID-19 pandemic situations many more activities under gymkhana has been missed as students were not present for 10 month. But even though gymkhana has undertook different activities for the student welfare. The activities funded by gymkhana during 2020-2021 are as under.

Sr. No.	Activity	Expenditure (Rs.)
1.	Preparation of 200 m running athletic track	72625.00
2.	Maintenance of boys and girls hostels	93817.00
	(It includes repairing work of hostels, TV, internet facility; weed	
	removal around hostels, fixing of solar system sets to girls hostel,	
	fixing grills to boys hostel and repairing of bore well for girls	
	hostel.)	
3.	Conducted UG & PG admissions and Ph.D. CET examination	30000.00
4.	Published annual college magazine 'Mrudagandh'	44633.00
5.	In response to the governments appeal to meet blood shortage	5000.00
	under COVID-19 pandemic, organized blood donation camp in	
	collaboration with Government Medical College, Latur wherein 19	
	volunteers donated the blood and Awareness lecture on Organ	
	donation was conducted on 17 th Aug 2020.	
	Total Expenditure incurred through Gymkhana	246075.00

Various Programmes organised through Gymkhana

















Celebration of Anniversaries of Great National Leaders during the Year 2020-21

Sr. No.	Event Celebrated	English Month Date	Day	Indian Month Date
1.	Mahatma Jyotiba Phule Jayanti	11 April, 2020	Sunday	21 Chaitra, Shake 1942
2.	Dr.B.R. Ambedkar Jayanti	14 April, 2020	Wednesday	24 Chaitra, Shake 1942
3.	Rashtrasant Tukdoji Maharaj Jayanti	30 April, 2020	Friday	10 Vaishakh, Shake 1942
4.	Mahatma Basweshwar Jayanti (According to Tithi)	14 May, 2020	Friday	24 Vaishakh, Shake 1942
5.	Anti-Terrorism and Anti- Violence Day	21 May, 2020	Friday	31 Vaishakh, Shake 1942
6.	Swatantravir Savarkar Jayanti	28 May, 2020	Friday	07 Jyeshta, Shake 1942
7.	Ahilyadevi Holkar Jayanti	31 May, 2020	Monday	10 Jyeshta, Shake 1942
8.	Maharana Pratapsinh Jayanti (According to Tithi)	13 June, 2020	Sunday	23 Jyeshta, Shake 1942
9.	Rajarshi Shahu Maharaj Jayanti	26 June, 2020	Saturday	05 Ashadh, Shake 1942
10.	Vasantrao Naik Jayanti	01 July, 2020	Thursday	10 Ashadh, Shake 1942
11.	Lokmanya Bal Gangadhar Tilak Jayanti	23 July, 2020	Friday	01 Shravan, Shake 1942
12.	Sahityaratna Annabhau Sathe Jayanti	01 August, 2020	Sunday	10 Shravan, Shake 1942
13.	Krantisinh Nana Patil Jayanti	03 August, 2020	Tuesday	12 Shravan, Shake 1942
14.	Sadhbhavana Divas	20 August, 2020	Friday	29 Shravan, Shake 1942
15.	Raje Umaji Naik Jayanti	07 September, 2020	Tuesday	16 Bhadrapad, Shake 1942
16.	Keshay Sitaram Thakare Urf Prabodhankar Thakare Jayanti	17 September, 2020	Friday	26 Bhadrapad, Shake 1942
17.	Panit Dindayal Upadhyay Jayanti Antyoday Divas	25 September, 2020	Saturday	03 Ashwin, Shake 1942





Mahatma Gandhi Jayanti	02 October, 2020	Saturday	10 Ashwin, Shake 1942
Lal Bahadur Shastri Jayanti	02 October, 2020	Saturday	10 Ashwin, Shake 1942
Dr.Abdul Kalam J.P.A. Jayanti	15 October, 2020	Friday	23 Ashwin, Shake 1942
Maharshi Walmiki Jayanti	20 October, 2020	Wednesday	28 Ashwin, Shake 1942
Indira Gandhi Punyatithi &	31 October, 2020	Sunday	09 Kartik, Shake 1942
Vallabhbhai Patel Jayani &	31 October, 2020	Sunday	09 Kartik, Shake 1942
Pandit Nehru Jayanti	14 November, 2020	Sunday	23 Kartik, Shake 1942
Birsa Munda Jayanti	15 November, 2020	Monday	24 Kartik, Shake 1942
Indira Gandhi Jayanti & Rashtriya Ekatmata Din	19 November, 2020	Friday	28 Kartik, Shake 1942
Sanvidhan Divas	26 November, 2020	Friday	05 Margashirsh, Shake 1942
Sant Santaji Jaganade Maharaj Jayanti	08 December, 2020	Wednesday	17 Margashirsh, Shake 1942
Dr.Bhausaheb Urf Panjabrao	27 December, 2020	Monday	06 Paush, Shake 1942
Savitribai Phule Jayanti	03 January, 2021	Sunday	13 Paush, Shake 1942
Jijau Maa Saheb Jayanti	12 January, 2021	Tuesday	22 Paush, Shake 1942
Swami Vivekanand Jayanti	12 January, 2021	Tuesday	22 Paush, Shake 1942
Netaji Subhashchandra Bose Jayanti	23 January, 2021	Saturday	03 Magh, Shake 1942
Balasaheb Thakare Jayanti	23 January, 2021	Saturday	03 Magh, Shake 1942
Sant Sevalal Maharaj Jayanti	15 February, 2021	Monday	26 Magh, Shake 1942
Balshastri Jambhekar Jayanti	16 February, 2021	Tuesday	27 Magh, Shake 1942
Chhatrapati Shivaji Maharaj Jayanti	19 February, 2021	Monday	30 Magh, Shake 1942
Sant Gadagebaba Maharaj Jayanti	23 February, 2021	Tuesday	04 Falgun, Shake 1942
Sant Ravidas Maharaj Jayanti	27 February, 2021	Saturday	08 Falgun, Shake 1942
Yashwantrao Chavan Jayanti	12 March, 2021	Friday	21 Falgun, Shake 1942
Shahid Din	23 March, 2021	Tuesday	02 Chaitra, Shake 1943
	Lal Bahadur Shastri Jayanti Dr.Abdul Kalam J.P.A. Jayanti Maharshi Walmiki Jayanti (According to Tithi) Indira Gandhi Punyatithi & Rashtriya Sankalp Divas Vallabhbhai Patel Jayani & Rashtriya Ekta Divas Pandit Nehru Jayanti Birsa Munda Jayanti Indira Gandhi Jayanti & Rashtriya Ekatmata Din Sanvidhan Divas Sant Santaji Jaganade Maharaj Jayanti Dr.Bhausaheb Urf Panjabrao Deshmukh Jayanti Savitribai Phule Jayanti Jijau Maa Saheb Jayanti Swami Vivekanand Jayanti Netaji Subhashchandra Bose Jayanti Balasaheb Thakare Jayanti Sant Sevalal Maharaj Jayanti Chhatrapati Shivaji Maharaj Jayanti Sant Gadagebaba Maharaj Jayanti Sant Ravidas Maharaj Jayanti Yashwantrao Chavan Jayanti	Lal Bahadur Shastri Jayanti Dr.Abdul Kalam J.P.A. Jayanti Maharshi Walmiki Jayanti (According to Tithi) Indira Gandhi Punyatithi & Rashtriya Sankalp Divas Vallabhbhai Patel Jayani & Rashtriya Ekta Divas Pandit Nehru Jayanti It November, 2020 Birsa Munda Jayanti It November, 2020 Indira Gandhi Jayanti & Birsa Munda Jayanti & Sanvidhan Divas Sant Santaji Jaganade Maharaj Jayanti Dr.Bhausaheb Urf Panjabrao Deshmukh Jayanti Savitribai Phule Jayanti Jijau Maa Saheb Jayanti Dr.Bhausaheb Jayanti Savitribai Phule Jayanti Savitribai Phule Jayanti Dr.Bhausaheb Jayanti Jijau Maa Saheb Jayanti Savitribai Phule Jayanti Savitribai Phule Jayanti Savitribai Phule Jayanti Dr.Bhausaheb Thakare Jayanti Sant Sevalal Maharaj Jayanti Balasaheb Thakare Jayanti Sant Sevalal Maharaj Jayanti Chhatrapati Shivaji Maharaj Jayanti Sant Gadagebaba Maharaj Jayanti Sant Ravidas Maharaj Jayanti Sant Ravidas Maharaj Jayanti Sant Ravidas Maharaj Jayanti Sant Ravidas Maharaj Jayanti 12 March, 2021 Yashwantrao Chavan Jayanti 12 March, 2021	Lal Bahadur Shastri Jayanti Dr. Abdul Kalam J.P.A. Jayanti Maharshi Walmiki Jayanti (According to Tithi) Indira Gandhi Punyatithi & Rashtriya Sankalp Divas Vallabhbhai Patel Jayani & Rashtriya Ekta Divas Pandit Nehru Jayanti Indira Gandhi Jayanti Birsa Munda Jayanti Indira Gandhi Jayanti Birsa Munda Jayanti Indira Gandhi Jayanti Birsa Munda Jayanti Indira Gandhi Jayanti & Povember, 2020 Birsa Munda Jayanti Indira Gandhi Jayanti & Povember, 2020 Indira Gandhi Punyatini

























Cultural Programme:

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 various cultural activities was undertaken regularly but this year due to COVID-19 no such activities was undertaken.

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. The details of NSS activities carried out under regular and special campaign programme are given below.

Regular Programmes:

- 1. Intellectual enlightenment programme on disaster management was arranged online (Zoom Meet meeting) and technical guidance given to NSS volunteers.
- 2. Grass, Parthenium eradication, Training, Pruning of trees campaign was arranged in NSS volunteers villages (Their natives) in order to emancipate Parthenium weed & cleaning the College campus.
- 3. Tree plantation programme was run on college premises in collaboration with SBI, Tilaknagar Branch, Latur in which Kadu Nimb, Citrus, Karanj and other various tree plants were planted on road sites of college campus.
- 4. The NSS volunteers were actively participated in Swachh Bharat Mission programme, "Clean India Green India" campaign, organized Blood donation camp & various activities of college like celebration of Late Vasantrao Naik Jayanti (Krishi Din). Independence day, NSS day, organization of Farmers Rabi Melawa, Celebration of Marathi Bhasha Din (Pandharwada) and National days, Jayanti etc at NSS volunteers villages (Their natives)
- 5. The cleaning campaign and irrigation to tree plants work was done by NSS volunteers volunteer's villages (Their natives).





Special Campaign Activities:

The NSS special camp will be prospond due to spread of Covid 19 Lockdown.

2020-2	21					
A) Re	A) Regular Programmes:					
1.	Grass, Parthenium eradication, Training, Pruning of trees campaign was arranged in at NSS volunteer's villages (Their natives) in order to emancipate Parthenium weed & cleaning villages.	100	NSS volunteer's villages (Their natives).cleaned, healthy. Motivated and mentored the students towards cleanness and training and pruning of tree.			
2.	Tree plantation programme was run on college premises in collaboration with SBI, Tilaknagar Branch, Latur in which Kadu Nimb, Citrus, Karanj and other various tree plants were planted on road sites of Auditorium, college campus.	100	The motto or watchword of the NSS Volunteer is: 'NOT ME BUT YOU'. Was enhanced through plantation.			
3.	The NSS volunteers were actively participated in Swachh Bharat Mission programme, "Clean India Green India" campaign, organized Blood donation camp& various activities of college like celebration of Late Vasantrao Naik Jayanti (Krishi Din). Independence day, NSS day, organization of Farmers Rabi Melawa, Celebration of Marathi Bhasha Din (Pandharwada), National Youth Week and National days, Jayanti etc. at NSS volunteer's villages (Their natives).	100	It underlines that the welfare of an individual is ultimately dependent on the welfare of society on the whole or community specially Farmers.			

B) Special Camp Activities: The NSS special camp will be prospond due spread of to Covid 19 Lockdown.

Photo of Various Activities Carried by NSS (2020-21):















Swaccha Bharat - Harit Bharat



















Other Information





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

	Name of			
Sr.				$\mathbf{p} \cdot \mathbf{r}$
No	Faculty	Theme	Organizer	Period
	Member			
1.	Dr. P.N.	One-month Massive	Designing E-Learning Content	1-31 July,
	Karanjikar	Open Online Course	held by ICAR- NAARM,	2020
			Hyderabad	
2.	Dr. P.N.	International Training	CAAST for Climate Smart	18-22
	Karanjikar	Course on "Conservation	Agriculture and Water	May,
		Agriculture based crop	Management (CSAWM),	2020
		management technologies	MPKV, Rahuri under NAHEP	
		in climate smart		
		agriculture"		
3.	Dr. P.N.	Training Programme on	University Library and	20-24
	Karanjikar	"Recent trends in	Department of Extension	May,
		academic writing"	Education, VNMKV, Parbhani	2020.
		Organized by	during	
4.	Dr. P.N.	"Recent advances and	Center for Advanced	26 May-2
	Karanjikar	instrumentation in	Agricultural Science and	June,
		agricultural meteorology"	Technology-Centre of	2020.
			Excellence for Digital Farming	
			Solutions for Enhancing	
			Productivity by Robots, Drones	
			and AGV's (CAAST	
			DFSRDA), VNMKV, Parbhani	
			(MS) under National	
			Agricultural Higher Education	
			Project (NAHEP Indian	
			Council of Agricultural	
			Research (ICAR), New Delhi	
5.	Dr. P.N.	"Applications of Remote	','	4-8 June,
"	Karanjikar	Sensing and GIS in		2020.
	1201011311101	Digital Agriculture"		
6.	Dr. P.N.	National Training	''	11-15
`.	Karanjikar	Programme on "Climate		June,
		Resilient Technologies		2020.
		for Rainfed Agriculture"		
7.	Dr. P.N.	"Present and futuristic	''	18-23
	Karanjikar	trends in agricultural		June,
	<i>y</i> =====	mechanization"		2020.
8.	Dr. P.N.	"Perspectives of present	CAAST for Climate Smart	17-20
	Karanjikar	and future weed research	Agriculture and Water	Aug.,
	,	under climate smart	Management (CSAWM),	2020.
		agriculture"	MPKV, Rahuri under NAHEP	
9.	Dr. P.N.	"Agricultural drainage	''	24-29
	Karanjikar	for waterlogged and salt		August,
	J	affected soils"		2020.





10.	Dr. P.N.	"Organic Farming: Field	Center for Organic Agriculture	14-19
	Karanjikar	to Fashion" during	Research and Training, Dr.	Dec.,
			PDKV, Akola.	2020
11.	Dr.V.G.	Carbon Sequestration in	CAAST Mahatma Phule Krishi	11-13 May
	Takhankar	Climate Smart Agriculture	Vidyapeeth, Rahuri.	2020
12.	Dr.V.G.	Conservation Agriculture	CAAST, Mahatma Phule Krishi	18-22 May
	Takhankar	based crop Management	Vidyapeeth, Rahuri.	2020
		Technology (CAAST) for		
		Climate Smart Agriculture		
		and Water Management.		
13.	Dr.V.G.	Recent Trends in	Vasantrao Naik Marathwada	20-24 May
	Takhankar	Academic writing	Krishi Vidyapeeth,, Parbhani.	2020
14.	Dr.V.G.	Recent Advances &	CAAST, NAHEP, Vasantrao	26-05-20
	Takhankar	Instrumentation in	Naik Marathwada Krishi	to
		Agricultural Meteorology	Vidyapeeth,, Parbhani.	02-06-20
15.	Dr.V.G.	Application of Remote	NAHEP, Vasantrao Naik	4-8 June
	Takhankar	Sensing and GIS in Digital	Marathwada Krishi Vidyapeeth,	2020
		Agriculture	Parbhani.	
16.	Prof. S.H.	Five days Workshop on	Simple Statistics Solution and	15-19
	Kamble	Learning Statistics and	training provider, Tirunelveli,	Oct.,2020
		Data analysis using SPSS	Tamilnadu	
17.	Prof. S.H.	Three days Workshop on	Simple Statistics Solution and	05-07
	Kamble	Learning Statistics and	training provider, Tirunelveli,	Sept.,
		Data analysis using MS-	Tamilnadu	2020
		Excel		
18.	Dr. V.K.	Certificate course on	GB Pant University of	25.09.20
	Bhamare	Mass Production of	Agriculture and Technology,	to
		Important Bio-Control	Pantnagar (263 145), US Nagar	24.12.20
		Agent	Uttarakhand	
19.	Dr.R.D.	agMOOCs on	Indian Institute of Technology,	24 April
	Shelke	Employment generation	Kanpur and Commonwealth of	2020 to
		among rural youth	Learning, Canada	14 June
		through Agripreneurship		2020.
20.	Dr.R.D.	agMOOCs on	Indian Institute of Technology,	08 May
	Shelke	Fundamentals of	Kanpur and Commonwealth of	to 30 June
		Agricultural Extension	Learning, Canada	2020.
21.	Dr.R.D.	One Week online training	University Library and	May 20-
	Shelke	programme on Recent	Department of Extension	24, 2020
		trends in Academic	Education, VNMKV, Parbhani	
		Writing		
22.	Dr.R.D.	One Week National	Centre for Advance Agriculture	June 9-13,
	Shelke	online Training on	Science and Technology	2020
		COVID-19 pandemic:	(CAAST), Centre of Excellence	
		Impact and Strategies for	for Digital farming solutions	
		Agricultural Education	for enhancing productivity by	
			Robot, Drones and AGV's,	
			VNMKV, Parbhani National	
			Agriculture Higher Education	
			Project (NAHEP) of ICAR,	
			New Delhi and World Bank	





23.	Dr.J.M.	Recent Trends in	University Library & Dept. of	20 to 24
	Deshmukh	Academic Writing	Extn. Educ., Parbhani	May 2020
24.	Dr.J.M.	Role of ICT in	Department of Extension	11-12
	Deshmukh	Agriculture and	Education and Communication	June,
		Extension in Present	Management, College of	2020
		Scenario of Covid-19	Community and Applied	
			Sciences, MPUAT, Udaipur	
			under IDP-NAHEP.	
25.	Dr.J.M.	Research Methodology	NAHEP-CAAST Centre for	1 st Sep
	Deshmukh	for Social sciences	Agricultural Marketing	2020 to
			Intelligence, AAU, Anand	11 th Sep
				2020
26.	Dr.B.B.	Entrepreneurial Skill	CTAE, MPUAT, Udaipur	04 to 24
	Badgire	Development of Rural		January,
		Youth through Innovative		2020
		approach		(21 days)
27.	Dr.S.J.	Advance Digital	VNMKV, Parbhani.	4 to 8 Jun,
	Magar	and Biotechnological		2020
		Tools in		
20	D 0 1	Modern Agriculture	12 C 11 1	20.21
28.	Dr.S.J.	Recent Trends in	VNMKV, Parbhani.	20 to 24
	Magar	Academic Writing		May,
20	D D D	D + T 1 :	77 . 77 1 74 4 1	2020
29.	Dr.P.B.	Recent Trends in	Vasantrao Naik Marathwada	20 to 24
30.	Adsul Dr.P.B.	Academic writing Application of Remote	Krishi Vidyapeeth,, Parbhani. NAHEP, Vasantrao Naik	May 2020 4 to 8 June
30.	Adsul	Sensing and GIS in Digital	Marathwada Krishi Vidyapeeth,	2020
	Ausui	Agriculture	Parbhani.	2020
31.	Dr.P.B.	State level 15 days Online	Vasantrao Naik Marathwada	21-9 to 9-
	Adsul	Organic Farming Training	Krishi Vidyapeeth, Parbhani	10, 2020
32.	Dr. D.G.	agMOOCs Online	Online Training	21.04.20
	More	training on 'Integrated		to
		Pest Management'		30.06.20
33.	Dr.D.D.	Personality Development	(CAAST-CSAWM) and	14 to18
	Suradkar	, Effective	Department of Agricultural	April,
		Communication Skills	Extension and Communication,	2020
		and Stress Management	MPKV Rahuri	
34.	Dr.D.D.	The Left Reflects on the	Transform! Europe,	7 May,
	Suradkar	Global Pandemic:		2020
		Gayatri Chakravorty		
		Spivak		
35.	Dr.D.D.	Recent Trends in	University Library &	20 to 24
	Suradkar	Academic Writing	Department of Extension	May,
			Education, VNMKV, Parbhani	2020
36.	Dr.D.D.	Rural Entrepreneurship	Tata Institute of Social	27 May
	Suradkar	Motivation	Sciences, Tuljapur	2020
37.	Dr.D.D.	Future of Indian Media	Department of Communication,	22 to 27
	Suradkar	Industry	Bangalore University	June,2020





38.	Dr.D.D. Suradkar	Soft Skills to Enhance Professional Efficiency and Effectiveness	(CAAST-CSAWM) and Department of Agricultural Extension and Communication,	Aug 17- 22, 2020
			MPKV Rahuri	
39.	Dr.D.D. Suradkar	Research Methodology for Social Science	(NAHEP) (CAAST), Anand Agricultural University, Anand	01-11 Sept., 2020
40.	Dr.D.D. Suradkar	Space Technology and Machine Learning for Agriculture	(NAHEP) (CAAST), Anand Agricultural University, Anand	28 & 29 Oct.2020
41.	Dr.N.M. Tamboli	aAgMooc's six-week online course on Diagnosis of Crop and Stored Grain Pests and their Management	IIT, Kanpur	Completed on 31 March 2020
42.	Dr.N.M. Tamboli	Introduction to MATLAB and its application in climate smart agriculture	NAHEP, MPKV Rahuri	April 25- 30, 2020
43.	Dr.N.M. Tamboli	Psychology of learning	NAARM Hyderabad	May 1-15, 2020
44.	Dr.N.M. Tamboli	Designing E-Learning Content	NAARM Hyderabad	
45.	Dr.N.M. Tamboli	Machine Learning and its application in climate smart agriculture	NAHEP, MPKV Rahuri	May 15- 17, 2020
46.	Dr.N.M. Tamboli	Resent Trends an Academic Writing	University Library & Dept. of Ext.Edu., VNMKV Parbhani	May 20- 24, 2020
47.	Dr.N.M.	COVID-19, Impact and	NAHEP, VNMKV Parbhani	June 09-
	Tamboli	strategies for agricultural Education	, vivinit i dionali	13, 2020
48.	Dr.N.M. Tamboli	National Webinar on Strategy for Strengthening Agricultural Education under changing senior of COVID-19	SKRAU , Bikaner	June 26- 27, 2020
49.	Dr.N.M. Tamboli	Recent Trends in Deep Learning (RTIDL-2020)	Government college of Engineering	Sept. 4-8 2020
50.	Dr.N.M. Tamboli	eFDP on Data Imputation from	SICSR, PUNE	3 to 5 Dec.2020.
51.	Prof. S.P. Pole	National Webinar 2020 on "Crop Improvement for Food & Nutritional Security: Challenges and Opportunities"	Department of Plant Breeding and Genetics, Assam Agricultural University, Jorhat.	7-11 July, 2020
52.	Prof. M. J. Patange	"ConservationAgriculture based crop management technologies in climate smart agriculture"	CAAST for Climate Smart Agriculture and Water Management (CSAWM), MPKV, Rahuri under NAHEP	18-22 May, 2020





53.	Prof. M. J.	Training Programme on	University Library and	20-24
	Patange	"Recent trends in	Department of Extension	May,
	C	academic writing"	Education, VNMKV, Parbhani	2020.
54.	Prof. M. J.	"Recent advances and	Center for Advanced	26 May-2
5	Patange	instrumentation in	Agricultural Science and	June,
	1 atange	agricultural meteorology"	Technology- Centre of	2020.
		agricultural meteorology	Excellence for Digital Farming	2020.
			Solutions for Enhancing	
			Productivity by Robots, Drones	
			and AGV's (CAAST	
			DFSRDA), VNMKV, Parbhani	
			(MS) under National	
			Agricultural Higher Education	
			Project (NAHEP Indian	
			Council of Agricultural	
55.	Prof. M. J.	Training Programma on	Research (ICAR), New Delhi	4-8 June,
33.		Training Programme on "Applications of Pemote		2020.
	Patange	"Applications of Remote		2020.
		Sensing and GIS in		
56.	Prof. M. J.	Digital Agriculture" "COVID 19 Pandemic:		9-13 June,
36.				2020.
	Patange	impact & strategies for		2020.
57	Prof. M. J.	Agricultural Education"	,,	11-15
57.		"Climate Resilient		June,
	Patange	Technologies for Rainfed Agriculture"		2020.
58.	Prof. M. J.	International Training	,,	18-23
36.	Patange	Programme on "Present		June,
	1 atange	and futuristic trends in		2020.
		agricultural		2020.
		mechanization"		
59.	Prof. M. J.	International Training		25 th
	Patange	Programme on "Power of		June,
	1 attainge	Digital Manufacturing		2020.
		(3D Printing) for New		2020.
		Product Development"		
60.	Prof. M. J.	International online	^,,	29th June
00.	Patange	training on "Recent		to 3rd
	1 atalige	Physio-Molecular Digital		July, 2020
		Tools in Abiotic Stress		July, 2020
		Management for Crop		
		Modeling"		
61.	Prof. M. J.	International Training	CAAST for Climate Smart	17-22
01.	Patange	programme on "Soft	Agriculture and Water Manage-	August,
	80	skills to enhance	ment (CSAWM), & department	2020.
		professional efficiency	of extension & communication,	,
		and effectiveness"	MPKV, Rahuri under NAHEP	
			of ICAR, New Delhi	
62.	Prof. M. J.	International Training	''	24-29
	Patange	programme on		August,
		"Agricultural drainage		2020.
		for waterlogged and salt		2020.
		affected soils"		





63.	Prof. M. J. Patange	21 Days ANTP 2020 on	ICAR-Sugarcane breeding	01 to 21
	ratange	"Recent Scientific	institute, Coimbatore (Tamil	Dec.,
		intervention and practices	Nadu) & National Agriculture	2020
		of sugarcane breeding,	Development Cooperative Ltd	
		production, protection &	Baramulla (UT of J & K)	
		utilization for doubling	, , , , , , , , , , , , , , , , , , ,	
		farmers income"		
64.	Prof. M. J.	21 Days Winter School	ICAR-Indian Grassland and	02 to 22
	Patange	on"Modern Practices of	Fodder Research Institute	Feb, 2021
		Plant and Animal	Southern Regional Research	
		Nutrition for Sustainable	Station, Dharwad (Karnataka),	
		Agriculture Production	University of Agricultural	
		and Intensive Livestock	Sciences Raichur (Karnataka)	
		Development"	& NAAD co-op., Ltd	
		•	Baramulla (UT of J & K)	
65.	Prof. M. J.	One-month Massive	Designing E-Learning Content	1-31 July,
	Patange	Open Online Course	held by ICAR- NAARM,	2020
		1	Hyderabad	
66.	Prof. S.V.	IPS West Zone Virtual	PDKV, Akola.	25 th to
	Waghmare	Symposium on "Probing		26 th
	_	Beneficial		February,
		Microorganism for Next		2021
		Green Revolution"		
			l .	

Research papers published in reputed Journals during 2020-21

Sr. No	Name (s) of authors	Title of the research paper	Name of the Journal (Vol. No.& issue No.)	ISSN No.	NAAS rating
1.	Jamdar KS, PV Padghan, RA Patil and Soni Khobaragade	Compositional studies of Lassi prepared from blends of germinated bio-fortified sorghum grain extract and skim milk	International Journal of Chemical Studies 2020; 8(6): 681-687	2349- 8528	5.30
2.	Jamdar KS, PV Padghan and NR Pawar	Process standardization and sensory properties of skim milk <i>Lassi</i> blended with extract of germinated biofortified sorghum (Parbhani shakti)	The Pharma Innovation Journal 2020; 9(11): 79-86	2277- 7695	5.03
3.	Khobragade SP, Padghan PV, Shinde AT and Sapna Ambhore	Studies on process standardization and sensory properties of buffalo milk paneer blended with raw turmeric extract (Curcuma longa L.)	The Pharma Innovation Journal 2020; SP-9(11): 34-40	2277- 7695	5.03
4.	SP Khobragade, PV Padghan, BM Thombre and Karan Jamadar	Physico-chemical properties of Paneer prepared from blends of raw turmeric extract and buffalo milk	International Journal of Chemical Studies 2020; SP-8(6): 85-90	2349– 8528	5.30





5.	SS Ambhore, PV	Studies on turmeric powder	The Pharma	2277-	5.03
	Padghan, BM	(Curcuma Longa L.) added	Innovation Journal	7695	
	Thombre and KS	ghee	2020; 9(12): 09-14		
	Jamadar				
6.	Ambhore SS, PV	Studies on physico-chemical	International Journal	2349-	5.30
0.	Padghan, GK	properties of buffalo milk	of Chemical Studies	8528	3.50
	Londhe and Soni	ghee prepared by using	2020; 8(6): 1617-	0320	
			` ′		
	Khobragade	turmeric powder (Curcuma	1621.		
	XX 1 1 A C	longa L.)	T 1 C	2250	5.01
7.	Wavhal AS,	Studies on sensory properties	Journal of	2278-	5.21
	Padghan PV,	of alcoholic beverage from	Pharmacognosy and	4136	
	Patange SB, Ingale	Chakka whey by using yeast	Phytochemistry 2020;		
	RR and Waghmare	culture as an adjunct	<i>Sp 9(5): 362-364</i>		
	SS				
8.	SP Khobragade,	Effect of raw turmeric	Journal of	2278-	5.21
	AP Deshmukh,	extract on shelf life of paneer	Pharmacognosy and	4136	
	Sarnaik PD,	prepared from blends of raw	Phytochemistry 2021;		
	Sarnaik AG and	turmeric extract and buffalo	Sp 10(1): 146-148		
	PV Padghan	milk	~p 10(1). 110 110		
9.	SP Khobragade,	Textural properties of paneer	Journal of	2278-	5.21
9.	AP Deshmukh,	prepared from blends of raw	Pharmacognosy and	4136	5.41
	· · · · · · · · · · · · · · · · · · ·		_ ·	4130	
	Sarnaik PD,	turmeric extract and buffalo	Phytochemistry 2021;		
	Sarnaik AG and	milk	Sp 10(1): 149-152		
	PV Padghan				
10.	Adsul, P.B., Patil,	Effect of soil application of	Journal of	2349-	5.21
	V.D. and Shinde,	sulphur and zink and foliar	Pharmacognosy and	8234	
	S.E.	application of KNO ₃ , Borax,	Phytochemistry		
		NAA and GA on chloro-	(2020),9(3): 494-497		
		phyll, carotinoid and quality			
		parameters of soybean.			
11.	Adsul, P.B., Patil,	Effect of soil application of	Journal of	2349-	5.21
	V.D. and Shinde,	sulphur and zink and foliar	Pharmacognosy and	8234	
	S.E.	application of KNO ₃ . Borax,	Phytochemistry Phytochemistry		
		NAA and GA on growth and	(2020),9(3): 498-502		
		yield of soybean.	(2020),7(3). 170 302		
12.	Toprope V.N. and	Morphological and	J. Oilseeds Res., 37	0970-	5.02
12.		biochemical mechanisms of			5.02
	Matsagar G. D.		(Special Issue):3-4.	2776	
		resistance against powdery			
		mildew (Golovi-nomyces			
		cichoraceaarun) of sunflower			
		(Helianthus annuus L.).			
13.	Toprope V.N.,	Character association studies	J. Oilseeds Res., 37	0970-	5.02
	Matsagar G.D. and	for morph-biochemical	(Special Issue):84-85.	2776	
	Rathod V.L.	mechanisms of resistance			
		against powdery mildew			
		(Golovinomyces			
		cichoraceaarun) of sunflower			
		(Helianthus annuus L.).			
14.	Pole S.P.,	Heterotic behaviour of	J. Pharmaco.	2278-	5.21
1 Т.		Lister our believiour or	o. I han muco.	22/0-	0.21
	Kalpande H.V.,	sunflower hybrids in	Phytochem., 9(6):	4136	





				The Parkette	-
	Toprope V.N. and Zate D.K.	different environments.	426-430.		
15.	Pole S.P., Kalpande H.V., Ghodke M.K. and Misal A.M.	Heterotic studies in three way cross hybrids of sunflower (<i>Helianthus annuus</i> L.) over environments.	Inter. J. Chemical Studies, 8(6): 2925- 2931.	2349- 8528	5.31
16.	Atlawar S.S., Toprope V.N. and Shinde R.J.	Studies on genetic variability, correlation coefficient and path analysis in niger (Guizotia abyssinica L.Cass).	J. Oilseeds Res., 37 (Special Issue): 89-90.	0970- 2776	5.02
17.	Rathod V.L., Toprope V.N. and Godade L.P.	Assessment of genetic variability, character association and path analysis in F ₂ segregating population for quantitative traits in chickpea.	Int.J.Curr.Microbiol.A pp.Sci., 9 (8):2485- 2489.	2319- 7692	5.38
18.	Patil C. B., A. S. Karle and D. N. Gokhale.	Comparative productivity and profitability of safflower based intercropping systems under protective irrigation on vertisol.	Journal. of Pharmacognosy and Phytochemistry 8 (4): 176-179.	2278- 4136	5.21
19.	Patil C. B, A. S. Karle and M. P. Jagtap	Competitive relationship between safflower and intercrops as affected by safflower based intercropping system and protective irrigation.	Journal. of Pharmacognosy and Phytochemistry 8 (4): 3183-3186.	2278- 4136	5.21
20.	N. B. Rathod, R. N. Khandare and A. S. Karle	Effect of organic, inorganic and INM on Yield attributes, production of onion and soil properties under vertisol of Maharashtra.	Inter. J. of Chemical Studies. 8 (1): 937- 940.	2349- 8528	5.31
21.	A.A. Chavan, W. N. Narkhede and A. S. Karle	Effect of organic weed management practices on weed control and yield of soybean- gram cropping system under irrigated condition	Indian J. Weed Science. 52 (3): 245-249.	0253- 8040	5.17
22.	R.N.Khandare, V.A. Kadam and A.S.Karle	Performance of different nutrient sources and INM on yield attributes and yield of soybean and soil properties under aberrant weather condition on vertrisol.	J.Agric.Res.Technol. 44(1):089-094.	2230- 9705	4.18
23.	V.G. Takankhar, P. N. Karanjikar and M. U. Jogdand	Effect of different levels of fertilizer doses on growth, nutrient uptake and yield of sunflower cultivars (2020)	Journal of Oilseeds Research,37 (Sp. Issue):140	0970- 2776	5.02





24.	B. M. Wakchaure,	Response of Linseed (Linum	Journal of Oilseeds	0970-	5.02
	P. N. Karanjikar	usitatissimum) to sulphur,	Research, 37(Sp.	2776	
	and	zinc and iron under irrigated	Issue):163		
	V. G. Takankhar	conditions (2020)		2250	
25.	K. A. Chavan,	Analysis of weed control	Journal of	2278-	5.21
	V.P. Suryavanshi	measures in kharif french	Pharmacognosy and	4136	
	and P.N.	bean	Phytochemistry		
	Karanjikar		SP6:374-376		
26.	P.N. Karanjikar,	Economics of integrated	Int.J. Curr. Microbiol.	2319-	5.38
	B.M.Wakchaure,	nutrient management in	App. Sci., 9(11): 3016-	7692	
	R.Y. Karde and	Sweet Corn (Zea mays L.	3021		
	S.R. Kadhavane	saccharata sturt.) (2020)			
27.	B.B.Badgire, S.M.	Laboratory Performance of	International Journal	2319-	5.38
	Mathur, R.K.	Developed Centrifugal	of Current	7706	
	Rathod, G.S.	Blower of Aero Blast	Microbiology and		
	Tiwari	Sprayer for High Density	Applied Science Vol.9		
		Plantation Mango Orchard	(01)		
		Jan 2020			
28.	B.B.Badgire, S.M.	Field Performance of	International Journal	0974-	4.38
	Mathur, R.K.	Developed Aero Blast	of Applied Agriculture	0775	
	Rathod, G.S.	Sprayer for High Density	& Horticultural		
	Tiwari	Plantation Mango Orchard	Sciences Vol.11 (01)		
		Jan-Feb 2020			
29.	B.B.Badgire, S.M.	Determination of Spray and	International Journal	2319-	5.38
	Mathur, R.K.	Air Volume for High Density	of Current Micro-	7706	
	Rathod, G.S.	Plantation Mango Orchard	biology and Applied		
	Tiwari	Feb 2020	Science Vol.9 (02)		
30.	R. K. Rathod, S.	Physical and Mechanical	International Journal	2319-	5.38
	M. Mathur, B. B.	Properties of Fenugreek	of Current Micro-	7706	
	Badgire and	(Trigonella foenum-Graceum	biology and Applied		
	Mukesh Kumar	L.) May,2020	Sciences Vol. 9		
	Singh	•	Number 5		
31.	V.K. Bhamare,	Bio-efficacy, persistence and	Journal of Entomology	2320-	5.53
	G.R. Wahekar,	residual toxicity of different	and Zoology Studies	7078	
	D.R. Bankar, P.B.	insecticides against soybean	2020; Special Issue		
	Hajare, R.S.	leaf eating caterpillar	8(4): 103-107		
	Mahajan and	Spodoptera litura (Fabricius)			
	B.A. Thakre	infesting soybean			
32.	P.P. Pate, V.K.	Monitoring of insecticidal	Journal of Entomology	2320-	5.53
	Bhamare and M.K.	resistance in cotton jassid,	and Zoology Studies	7078	
	Narode	Amrasca biguttula biguttula	2020; 8(4): 978-983		
		(ISHIDA) of Marathwada	, -(-), -, -, -, -, -, -, -, -, -, -, -, -, -,		
		region of Maharashtra			
33.	V.K. Bhamare,	Bio-efficacy, persistence and	Journal of Entomology	2320-	5.53
	G.R. Wahekar,	residual toxicity of	and Zoology Studies	7078	
	D.R. Bankar, B.A.	different insecticides against	2020; 8(6): 1764-1769		
	Thakre, P.B.	soybean pod borer			
	Hajare and R.S.	Helicoverpa armigera			
	Mahajan	(Hubner) infesting soybean			
		<u> </u>			





34.	V.K. Bhamare,	Bio-efficacy, persistence and	Journal of Entomology	2320-	5.53
	G.R. Wahekar,	residual toxicity of different	and Zoology Studies	7078	
	D.R. Bankar, R.S.	insecticides against girdle	2020; 8(6): 1782-1786		
	Mahajan, P.B.	beetle, Obereopsis brevis			
	Hajare and	(Swedenborg) infesting			
	B.A. Thakre	soybean			
35.	V.K. Bhamare,	Bio-efficacy, persistence and	Journal of	2278-	5.21
	G.R. Wahekar,	residual toxicity of different	Pharmacognosy and	4136	
	D.R. Bankar, P.B.	insecticides against jassid	Phytochemistry 2021;		
	Hajare, R.S.	Empoasca kerri (Pruthi)	10(1): 340-345		
	Mahajan, B.A.	infesting soybean			
2.6	Thakre&A.S.More	D: 00 D : 1	Y	2210	7.20
36.	V.K. Bhamare,	Bio-efficacy, Persistence and	International Journal	2319-	5.38
	G.R. Wahekar,	Residual Toxicity of	of Current	7706	
	D.R. Bankar, B.A.	Different Insecticides	Microbiology and		
	Thakre, P.B.	against Soybean Leaf Miner	Applied Sciences		
	Hajare, R.S.	Aproaerema modicella (Deventer) Infesting Soybean	2021; 10(01): xx-xx		
	Mahajan and A.S.More	(Deventer) intesting Soybean			
37.	K.S. Baig, D.G.	Identification of suitable	International Journal	2319-	5.38
57.	More and A.D.	varieties of soybean for	of Current	7706	5.56
	Pandagale	various soil types in different	Microbiology and	7700	
	1 andagare	climatic conditions	Applied Sciences;		
		chinatic conditions	9(10): 1824-1828		
38.	S.C. Bokan, P.R.	Efficacy of some insecticides	Indian Journal of	0367-	5.89
	Zanwar and D.G.	against semilooper in	Entomology 2021: 83	8288	
	More	soybean	<i>S</i> ,		
40.	Shinde S. B.,	Effect of pruning regimes	International journal	2349-	5.31
	Jagtap V.S. Kate	and fertilizer levels on	of chemical studies	8528	
	P. A. and Shriram	quality an economics of			
	J. M.	guava (<i>Psidiumguajava</i> L.)			
41.	V.S.Chavan,	Economics of marketing of	International Journal	2319-	5.38
	D.S.Perke, and	Chickpea in Beed District of	of Current Micro-	7706	
	R.D.Shelke	Maharashtra	biology And Applied		
	D + G 1		Sciences. 9(11):xx-xx		
42.	P.A.Gade,	Growth and Instability in	International Journal	2319-	5.38
	S.S.More, R.D.	area, production and Yield of	of Current Micro-	7706	
	Shelke and	Chilli in India	biology And Applied		
12	A.R.Nalegaonkar	Dination of the 1 1	Sciences. 9(11):xx-xx	2210	5.20
43.	P.A.Gade,	Direction of trade and	International Journal	2319-	5.38
	S.S.More, R.D.	changing export pattern of	of Current Micro-	7706	
	Shelke and	Chilli	biology And Applied		
44.	A.R.Nalegaonkar S.L.Jadhav,	Economic analysis of Milk	Sciences. 9(11):xx-xx International Journal	2319-	5.38
44.	K.V.Deshmukh	production in Satara district	of Current Micro-	7706	5.50
	and R.D. Shelke	of Maharashtra	biology And Applied	7700	
	and K.D. Sheike	Of Ivialiar asilu a	Sciences. 9(11):2487-		
			2492		
45.	S.L.Jadhav,	Marketing of Milk in Satara	International Journal	2319-	5.38
+ 3.	K.V.Deshmukh	district of Maharashtra	of Current Micro-	7706	5.56
	and R.D. Shelke	district of ivialiarasiltia	biology And Applied	7700	
	and K.D. Shelke		ototogy Ana Appliea		





			Sciences. 9(11):2634- 2637		
46.	A.R.Nalegaonk.ar, S.S.More, R.D. Shelke and P.A.Gade	Direction of trade and changing export pattern of Onion	International Journal of Current Micro- biology And Applied Sciences. 9(11):xx-xx	2319- 7706	5.38
47.	A.R.Nalegaonkar, S.S.More, R.D. Shelke and P.A.Gade,	Growth and Instability in area, production and Yield of Onion in India	International Journal of Current Microbiology And Applied Sciences. 9(11):xx-xx	2319- 7706	5.38
48.	A.S.Rahane, R.D. Shelke and V.S. Thombre	Profitability of Goat rearing in Ahmednagar district of Maharashtra, India	International Journal of Current Microbiology And Applied Sciences. 9(11):xx-xx	2319- 7706	5.38
49.	S.L.Sawant, R.D. Shelke and S.L.Jadhav	Cost, returns and profitability of <i>Kharif</i> Groundnut in Solapur district of Maharashtra, India	International Journal of Current Micro- biology And Applied Sciences. 9(11):xx-xx	2319- 7706	5.38
51.	S.L.Sawant, R.D. Shelke and A.S.Rahane	Price spread of <i>Kharif</i> Groundnut in Solapur district of Maharashtra, India	International Journal of Current Micro- biology And Applied Sciences. 9(11):xx-xx	2319- 7706	5.38
52.	S.E.Shinde, R.D. Shelke and G.M.Bodakhe	Marketing of Ginger in Aurangabad district of Maharashtra	International Journal of Current Micro- biology And Applied Sciences. 9(12):xx-xx	2319- 7706	5.38
53.	S.E.Shinde, R.D. Shelke and G.M.Bodakhe	Economics of Ginger production in Aurangabad district of Maharashtra	International Journal of Current Micro- biology And Applied Sciences. 9(12):xx-xx	2319- 7706	5.38
54.	V.S.Thombre, R.D. Shelke and A.S.Rahane	An economic analysis of Cattle marketing in Beed district of Maharashtra	International Journal of Current Micro- biology And Applied Sciences. 9(11):xx-xx	2319- 7706	5.38
55.	V.S.Thombre, R.D. Shelke and A.B.Ingle	Constarints and suggestions in marketing of Cattle in Beed district of Maharashtra, India	International Journal of Current Microbiology And Applied Sciences. 9(11):xx-xx	2319- 7706	5.38
56.	A.D. Gadhave, P.D. Patil, M.B. Dhawale, A.P. Suryawanshi, M.S. Joshi & V.V. Giri.	In vitro evaluation of different fungicides and bioagents against Fusarium oxysporum f. sp. lycopersici	Int.J.Curr.Microbiol.A pp.Sci. 2020; 9 (8): 3576-3584.	2319- 7706	5.38
57.	S.N. Banne, Sunita. J . Magar, Shruti, S. Kadam and A.P. Suryawanshi	Cultural and morphological characterization of isolates of <i>Alternaria alternata</i> (Fr.) Keissler, causing chrysanthemum leaf blight	The Pharma Innovation Journal 2021; 10 (1):625-630.	2349- 8242	5.03





 58. R.G. Brahmankar, V. G. Mulekar, P.A. Sahane, D.B. Kolhe and V.B. Udar 59. R.G. Brahmankar, V. G. Mulekar, D.B. Kolhe, P.A. Sahane, and R.B. Bade 60. S.N. Banne, Shruti, S. Kadam and A.P. Sunita. J. Magar and S.N. Banne, Shruti, S. Kadam and A.S. Shinde 61. S.N. Banne, Shruti, S. Kadam and S.N. Banne, Sunita. J. Magar and S.N. B. Shruti, S. Kadam and A.P. Keissler, causing leaf blight disease of chrysanthemum leaf blight disease of chrysanthemum Effect of fungal endophytes of chrysanthemum Effect of fungal endophytes sunita. J. Magar and S.N. Banne and S.N. Ban						
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Deshmukh towards girls higher biology and Applied	68.			International Journal		5.38
				· ·	7706	
education Sciences Vol. 9 No.07		Deshmukh				
			education	Sciences Vol. 9 No.07		





69.	S. N. Gayakwad,	Determinants of Grape	International Journal	2319-	5.38
	N. D. Deshmukh,	Growers about Adoption of	of Current Micro-	7706	
	D. D. Suradkar	Safety Measures in Pesticide	biology and Applied		
	and S. R. Gaikwad	Application	Sciences Vol. 9 No.7		
70.	Y. S. Patil, D. D.	Attitude of rural women	Multilogic In Science	2277-	5.20
	Suradkar	towards girls higher	Vol. X, Issue XXXV	7601	
		education			

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

		Title of Research Paper	Per	iod	
Sr. No	Name of the	Seminar, Symposia,	From	То	Name of the organizing Institute
110	Faculty	Conference, Workshop, Training etc.	From	То	Institute
1.	Dr. A.P.	National Symposium on Plant	02-11	04-11	NAU, Gujarat.
	Suryawanshi	Health Management'	-2020	-2020	, ,
2.	Dr. A.P.	IPS West Zone Virtual	25-02	26-02	PDKV, Akola.
	Suryawanshi	Symposium on "Probing	-2021	-2021	
		Beneficial Microorganism for			
		Next Green Revolution"			
3.	Dr. A. S.	Participated as a Chief	28-05	28-05	IIFSR,Modipuram
	Karle	Agronomist of AICRP on IFS,	-2020	-2020	
		VNMKV, Parbhani and			
		presented the findings of IFS			
		during the online National Webinar.			
4.	Dr. A. S.	Participated as a Chief	26-05	26-05	IIFSR,Modipuram
-	Karle	Agronomist of AICRP on IFS,	-2020	-2020	III SK, Wodipurani
	Raire	VNMKV, Parbhani in the	2020	2020	
		online National Webinar on			
		IFS.			
5.	Dr. A. S.	Participated as a Chief	06-06	06-06	IIFSR,Modipuram
	Karle	Agronomist of AICRP on IFS,	-2020	-2020	
		VNMKV, Parbhani in the			
		online training on synthesis of			
	D: A C	district wise IFS model.	02.01	02.01	One and a 11 Direct and
6.	Dr. A. S. Karle	Attended online Mahila Shetkari Melawa on the view of	03-01 -2021	03-01	Organized by Directorate of Extension Education,
	Karre	Savitribai Phule Jayanti.	-2021	-2021	VNMKV, Parbhani
7.	Dr. P. N.	One Day National Level	16-05	16-05	RMT's Rangnath Maharaj
/.	Karanjikar	Webinar on "Climate Smart	-2020	-2020	Agriculture College,
		Agriculture & Entrepreneurship	_0_0		Navha Dist. Jalna.
		Development"			
8.	Dr. P. N.	National Webinar on E-	05-06	05-06	NAHEP, Assam
	Karanjikar	Education in agricultural	-2020	-2020	Agricultural University,
		sciences in the age of social			Jorhat
		distancing: Opportunities,			
		challenges and strategies			





				1	
9.	Dr. P. N. Karanjikar	International Web-Conference on "New trends in agriculture,	21-06 -2020	22-06 -2020	Agro Environmental Development Society
	Ü	environmental and biological sciences for inclusive			Majhra Ghat, Rampur, UP (India)
		development (NTAEBSID-20)			(mdia)
10.	Dr. P. N. Karanjikar	International Webinar on "Global Virtual Discussion on	22-06 -2020	22-06 -2020	JNKVV, College of Agriculture, Tikamgarh
	Karanjikai	Global Food Security and Agriculture Practice after	-2020	-2020	Agriculture, Tikamgam
11.	Dr. P. N.	COVID -19 Pandemic"	25-06	25-06	CAAST CEDFSRDA,
11.	Karanjikar	One day online National Training programme on "Power of Digital Manufacturi ng (3D Printing) for New Product Development"	-2020	-2020	NAHEP, VNMKV, Parbhani
12.	Dr. P. N. Karanjikar	National Webinar Series on Immuno Nutrition, Welness Ma nagement & Livelihood Change	03-07 -2020	05-07 -2020	AICRP on Women in Agriculture, Assam Agricultural University, Jorhat in association with ICAR CIWA, Bhubaneswar
13.	Dr. P. N. Karanjikar	Webinar "Moodle: Online teaching management tool	06-07 -2020	06-07 -2020	Department of Management Science, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad
14.	Dr. P. N.	National webinar on "Crop	07-07 -2020	11-07 -2020	Department of Plant
	Karanjikar	improvement for food and nutritional security: Challenges and opportunities	-2020	-2020	Breeding and Genetics, Assam Agricultural University, Jorhat.
15.	Dr. P. N. Karanjikar	Webinar on "Consumerism and financial literacy in midst of Covid 19 pandemic	12-07 -2020	12-07 -2020	Lokmangal College of Agriculture Business Management, Wadala, Solpur
16.	Dr. P. N. Karanjikar	Invited Talk on IOT and AI application in agriculture under Institutional Development Plan , on "Reinforcement of brand v alue of university for designing market ready graduate for entrepreneurship and employment generation"	20-07 -2020	20-07 -2020	NAHEP, Rajmata Vijayaraje Scindia, Krishi Vishvavidyalaya, Gwalior
17.	Dr. P. N.	National Webinar on	21-07	21-07	Shri Vaishnav Institute of
	Karanjikar	"Beneficial Insects: Crucial but Strongly Neglected"	-2020	-2020	Agriculture, Shri Vaishanv Vidyapeeth Vishwavidyalaya, Indore
18.	Dr. P. N.	National Webinar on "Role of	24-07	24-07	Shri Vaishnav Institute
	Karanjikar	IFS in doubling the farmers' income for profitability and	-2020	-2020	of Agriculture, Shri Vaishanv Vidyapeeth
		livelihood security"			Vishwavidyalaya, Indore





19.	Dr. P. N. Karanjikar	Online workshop on "Microbial intervention in plant health and	25-08 -2020	26-08 -2020	College of Agriculture, Navsari Agriculture
		nutrition"			University, Campus Bharuch (Gujarat)
20.	Dr. P. N.	Webinar on "Entrepreneurial	12-09	12-09	K.K.Wagh College of
	Karanjikar	Opportunities in agriculture	-2020	-2020	Agriculture Business
		sector			Management, Nashik
21.	Dr. P. N.	International web conference	21-09	22-09	Shri. Vaishnav
	Karanjikar	on "Food security through sustainable agriculture (FSSA)	-2020	-2020	Vidyapeeth Vishwavidyalaya, Shri.
		sustamable agriculture (1 55A)			Vaishnav Institute of
					Agriculture, Indore (M.P.)
22.	Dr. P. N.	Internal webinar on	23-02	23-02	EBSCO Information
	Karanjikar	"Agricultural research through	-2021	-2021	Services, Kuala Lumpur
- 22	D 11.0	knowledge discovery"		0.7.06	Malaysia
23.	Dr. V.G. Takankhar	E- Education in Agricultural Sciences in age of Social		05-06 -2020	NAHEP, Assam
	таканкнаг	Distancing: Opportunities,		-2020	Agricultural University, Jorhat
		Challenges and Strategies			Joinut
24.	Dr. V.G.	New Trends in Agriculture,	21-06	22-06	AEDS, NADCL and
	Takankhar	Environmental & Biological	-2020	-2020	Babasaheb Ambedkar
		Sciences for Inclusive			Central University,
25	D: VC	Development		22.06	Lucknow
25.	Dr. V.G. Takankhar	Global Virtual Discussion on Global Food Security and		22-06 -2020	LNKVV, College of Agriculture, Tikamgarh
	1 akalikilai	Agriculture Practice after		-2020	(MP)
		COVID-19 Pandemic.			,
26.	Dr. V.G.	Locust and Man		24-06	College of Agriculture
	Takankhar			-2020	Pudukkottai, TAU,
27.	Dr. V.G.	Moodle: Online Teaching		06-07	Coimbtoor Dr. Babasaheb Ambedkar
27.	Takankhar	Management Tool		-2020	Marathwada University,
	Tukunknui	Trianagement 1001		2020	Aurangabad
28.	Dr. V.G.	Consumerism and Financial		12-07	Lokmangal College of
	Takankhar	Literacy in Mids of COVID 19		-2020	Agriculture Business
20	D. M.C.	Pandemic		20.07	Management, Wadala
29.	Dr. V.G. Takankhar	IOT and AI application in Agriculture		20-07 -2020	NAHEP, Rajmata Vijayaraje Scindia Krishi
	Takalikilai	Agriculture		-2020	Vijayaraje Schidia Krishi Vishawa Vidyalaya,
					Gwalior
30.	Dr. V.G.	Beneficial Insects: Crucial but		21-07	Shri Vaishnav Vidyapeeth
	Takankhar	Strongly Neglected		-2020	Vishwavidyalaya, Indore
31.	Dr. V.G.	Immuno Nutrition Wellness	03-07	05-07	Assam Agricultural
	Takankhar	Management & Livelihood Change	-2020	-2020	University, Jorhat & ICAR-CIAW,
		Change			Bhubaneshwar
32.	Dr. V.G.	Maize Improvement for Stress		04-08	Bihar Agricultural
	Takankhar	Tolerance and Bio-fortification		-2020	University, Sabur,
		in Climate Smart Agriculture-			Bhagalpur
		2020			





33.	Dr. V.G.	IPS West Zone Virtual	25-02	26-02	PDKV, Akola.
	Mulekar	Symposium on "Probing	-2021	-2021	
		Beneficial Microorganism for			
2.4	D 1/1/	Next Green Revolution"	22.00	24.00	NAMED CAACE
34.	Dr. V.K.	National Webinar on	22-09	24-09	NAHEP, CAAST on
	Bhamare	Management of biotic and	-2020	-2020	Protected Agriculture and
		abiotic stresses in protected			Natural Farming, CSK Himachal Pradesh Krishi
		agriculture			Vishvavidyalaya,
					Palampur (HP)
35.	Dr. V.K.	Webinar on Farm Bills 2020:		26-09	NAHEP (ICAR)-CAAST
	Bhamare	Understanding the Implications		-2020	on Genomics Assisted
		8			Crop Improvement and
					Management, IARI
36.	Dr. V.K.	Review meet of Taluka Level		10-02	TAO, Latur
	Bhamare	Farmers Co-ordination		-2021	
		Committee (vide Lr No. TAO/			
		Tech-1/FCC Meet/110/21 dated			
		25.01.21 and Lr No. TAO/			
		Tech-1 /FCC Meet/159/21			
27	D. VV	dated 05.02.21)	03-09	04.00	TNIAIL II
37.	Dr. V.K. Bhamare	International Webinar on	-2020	04-09	TNAU, Horticulture
	Difamare	Pesticides- Health and Safety	-2020	-2020	College and Research Institute for Women,
					Trehy,
38.	Dr.R.D.	One day National Webinar on	16-07	20-07	Rajmata Vijayraje
	Shelke	Entrepreneurship opportunities	-2020	-2020	Schindia Krishi Vishwa
		through alternate Horticulture			Vidyalaya, Gwalior,
		based farming system			Madhya Pradesh
39.	Dr.R.D.	One day National Level	23-07	23-07	Department of Economics,
	Shelke	Webinar on Impact of COVID-	-2020	-2020	Govindammal Aditanar
		19 on Indian Labour market			College for Women
10					Tiruchendur, Tamil Nadu
40.	Dr.R.D.	One day National Level		27-07	Department of
	Shelke	Webinar on How to Restart		-2020	Economics, K.L.E.
		Economy after COVID-19			Society's Basavaprabhu Kore Arts Science and
					Commerce College,
					Chikodi
41.	Dr.R.D.	National Webinar on COVID-		29-07	Department of
	Shelke	19 and its impact on Human		-2020	Economics, Bangalore
		Development			University, Bangalore
42.	Dr.R.D.	One day National Webinar on		05-08	Department of
	Shelke	Impact of COVID-19 on		-2020	Economics, Sharadrao
		Agriculture : Challenges and			Pawar Arts and
		Opportunities			Commerce College,
					Gadchandur, Chandrapur
43.	Dr.R.D.	International E-Conference on	27-06	28-06	Bhartiya Shikshan
	Shelke	Digital education: Scope and	-2020	-2020	Manadal, Meerut Prant
		challenges in India			and Chaudhary Charan
					Singh University, Meerut





44.	Dr.J.M. Deshmukh	Agriculture Education in Present Perspective		03-12 -2020	College of Community and Applied Sciences, Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan
45.	Dr.J.M. Deshmukh	International Extension Education Conference on Role of NGOs in Extn. Services: Opportunities & Challenges	27-12 -2020	30-12 -2020	Banaras Hindu University, Varanasi
46.	Dr.S.J. Magar	Use of e-content in teaching literature		29-07 -2020	Anandrao Dhonde Alias Babaji Mahavidyalaya Kada,Tal- Ashti, Dist- Beed.
47.	Dr.S.J. Magar	Invasive and Migratory Pest Management; Challenges and Way forward		23-11 -2020	ASSOCHAM, New Delhi.
48.	Dr.S.J. Magar	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution"	25-02 -2021	26-02 -2021	PDKV, Akola.
49.	Dr. V.K. Bhamare and Dr. D.G. More	67 th Board of Studies meeting and Technical Programme meeting (Vide Lr. No.GZE/362/20 dated 02.06.2020)		19-06 -2020	DOE, VNMKV, Parbhani
50.	Dr. D.G. More	District Level (Latur) Workshop of CROPSAP Project on 'How to record observations and fill data sheets?'		04-07 -2020	SAO, Latur
51.	Dr.N.M. Tamboli	National Webinar on use of e- content in teaching literature		28-07 -2020	Anandrao Dhonde Alias Babaji Arts, commerce and Science College, Ashti, Dist.Beed
52.	Dr.N.M. Tamboli	EBSCO		24-11 -2020	EBSCO
53.	Prof. Pole S.P.	National Webinar on "Recent Biotechnological Tools for Crop Improvement"		24-06 -2020	Advanced PG Centre, Acharya N.G.Ranga Agri. Uni., Lam, Guntur (A.P.).
54.	Prof. Pole S.P.	National Webinar 2020 on "Crop Improvement for Food and Nutritional Security: Challenges and Opportunities"	07-07 -2020	11-07 -2020	Department of Plant Breeding and Genetics, Assam Agricultural University, Jorhat.
55.	Prof.M. J. Patange	Participated in 3 rd National conference "Sustainable Agricultural Development for food security and Nutrition"	10-01 -2020	11-01 -2020	MIT College of Management, Pune





56.	Prof.M. J. Patange	One Day National Level Webinar on "Climate Smart Agriculture & Entrepreneurship Development"		16-05 -2020	RMT's Rangnath Maharaj Agriculture College, Navha Dist. Jalna.
57.	Prof.M. J. Patange	National Webinar on E- Education in agricultural sciences in the age of social distancing: Opportunities, challenges and strategies		05-06 -2020	NAHEP, Assam Agricultural University, Jorhat
58.	Prof.M. J. Patange	Webinar on "Sustainble lifestyle through yog in COVID-19 Environment"		21-06 -2020	Dean student welfare, Jawaharlal Nehru, Krishi Vishwa Vidyalya, Jabalpur (MP)
59.	Prof.M. J. Patange	One day online National training programme on "Power of Digital Manufacturing (3D Printing) for New Product Development"		25-06 -2020	CAAST CEDFSRDA, NAHEP, NMK, Parbhani
60.	Prof.M. J. Patange	National Webinar on "Advance s in Geospatial Science & Technology	26-06 -2020	30-06 -2020	Amity Institute of Geoinformatics and Remote sensing, Amity Uni., Noida, UP, India
61.	Prof.M. J. Patange	National Webinar on "Agriculture Biotechnology for Mitigating climate change"		03-07 -2020	Bihar Agricultural University, Sabour, Bhagalpur
62.	Prof.M. J. Patange	National Webinar Series on Immuno Nutrition, Welness Ma nagement & Livelihood Change	03-07 -2020	05-07 -2020	AICRP on Women in Agriculture, Assam Agricultural University, Jorhat in association with ICAR-CIWA, Bhubaneswar
63.	Prof.M. J. Patange	Webinar "Moodle: Online teaching management tool		06-07 -2020	Department of Management Science, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad
64.	Prof.M. J. Patange	National webinar on "Crop improvement for food and nutritional security: Challenges and opportunities	07-07 -2020	11-07 -2020	Department of Plant Breeding and Genetics, Assam Agricultural University, Jorhat.
65.	Prof.M. J. Patange	Webinar on "Entrepreneurial Opportunities in agriculture sector		12-09 -2020	K.K.Wagh College of Agriculture Business Management, Nashik
66.	Prof.M. J. Patange	International web conference on "Food security through sustainable agriculture (FSSA)		22-09 -2020	Shri. Vaishnav Vidyapeeth Vishwavidyalaya, Shri. Vaishnav Institute of Agriculture, Indore (M.P.)
67.	Prof.M. J. Patange	Internal webinar on "Agricultural research through knowledge discovery"		23-02 -2020	EBSCO Information Services, Kuala Lumpur Malaysia





68.	Prof.M. J.	Online lecture series -2020	05-09	05-12	Parbhani chapter of
	Patange	"Innovative Approaches	-2200	-2020	ISSS,Dept.of
		towards managing Soil Health			SSAC, VNMKV, Parbhani
		for Climate Smart Agriculture"			

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

Sr.	Name of the Staff	Title of the Paper	Seminar/	Organizing	Period
No.	Member S. D. Vadhayana	published Studies on	Conference International	Institute Shri.Vaishnav	21-22
1.	S. R. Kadhavane, P. N. Karanjikar,	integrated nutrient	web conference	Vidyapeeth	Sept.,
	V. G. Takankhar	management in	on "Food	Vidyapeetii Vishwavidyalaya,	2020
	and M. J. Patange	sweet corn (Zea	security through	Shri. Vaishnav	2020
	and wi. J. I attainge	mays L. Var.	sustainable	Institute of	
		Saccharata sturt)	agriculture	Agriculture,	
			(FSSA)	Indore	
2.	S. S. Raut,	Effect of	International	Agro	21-22
	M. J. Patange,	integrated	web conference	Enviromental	June,
	P. N. Karanjikar	Nitrogen	on "New Trends	Development	2020
	and	management on	in Agri-	Society (AEDS)	
	N. K. Kalegore	yield and quality	environmental	India	
		of Niger (Guizotia	& Biological		
		abyssinica)	sciences for		
			inclusive		
			development"		
			(NTAEBSID- 2020)		
3.	K. U. Ade,	Growth, yield and	International	Shri.Vaishnav	21-22
	N. K. Kalegore,	economics of	web conference	Vidyapeeth	Sept.,
	M. J. Patange, and	Pigeon pea	on "Food	Vishwavidyalaya	2020
	P. N. Karanjikar	(cajanus	security through	Shri. Vaishnav	
	v	cajanL.Millsp.) as	sustainable	Institute of	
		influenced by	agriculture	Agriculture,	
		phosphorus and	(FSSA)	Indore (M.P.)	
		biofertilizers		India	
		under rainfed			
	MCV	condition	G' (1 N () 1	ND A ID	1.2
4.	M.S. Kuyate and	Biology and	Sixth National Conference on	NBAIR, Bangalore	March 3-
	V.K. Bhamare	parasitic efficiency of	Biological	Dangarore	5, 2021
		Trichogrammatoid	Control-		
		ea bactrae	Innovative		
		Nagaraja on eggs	Approaches for		
		of different	Green India:		
		bollworms	NCBC-2021		
5.	R.S. Mahajan and	Biology and	Sixth National	NBAIR,	March 3-
	V.K. Bhamare	parasitic	Conference on	Bangalore	5, 2021
		efficiency of	Biological		
		different egg	Control-		
		parasitoids of	Innovative		
		Spodoptera	Approaches for		





		frugiperda (J.E. Smith)	Green India: NCBC-2021		
6.	Kadam N. P.,Mulekar V. G., Biradar Pratiksha D. and Suryawanshi A. P.	In vitro Efficacy of Aqueous and Solvent Phytoextracts against Ralstonia solanacearum.	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution",	PDKV, Akola.	25 th to 26 th February, 2021
7.	Dhavale R. A., Mulekar V. G., Chaudhari R. S. and Suryawanshi A. P.	In vitro Efficacy of the Bioagents Against Colletotrichum gloeosporioides, Causing Fruit Rot of Banana.	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution",	PDKV, Akola.	25 th to 26 th February, 2021
8.	Bade R. B., Mulekar V. G., Dhere D. S. and Suryawanshi A. P.	In vitro Efficacy of Systemic Fun- gicides Against Sclerotium rolfsii, Causing Collar Rot of Bell Pepper (Capsicum annum L.)	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution",	PDKV, Akola.	25 th to 26 th February, 2021
9.	Bade R. B., Mulekar V. G., Kamble B. S.and Suryawanshi A. P.	In vitro Efficacy of Bioagents Against Sclerotium rolfsii, Causing Collar Rot of Bell Pepper.	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution",	PDKV, Akola.	25 th to 26 th February, 2021
10.	Shinde A. S., Mulekar V. G., Kunghadkar P. H.and Suryawanshi A. P.	In vitro Efficacy of Bioagents Against Alternaria alternata and Colletotrichum gloeosporioides, C ausing Fruit Rot of Pomegranate (Punica granatum L.)	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution",	PDKV, Akola.	25 th to 26 th February, 2021
11.	R. A. Dhavale, V. G. Mulekar, V. Maruthanayagam and A. P. Suryawanshi	In vitro Evaluation of Essential Oils Against Colletotrichum gloeosporioides Causing Fruit Rot	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism	PDKV, Akola.	25 th to 26 th February, 2021





		of Banana	for Next Green Revolution"		
12.	Rothe A. S., Mulekar V. G., Mukane Prajakta G. and Suryawanshi A. P.	Efficacy of Various Organic Amendments Against Chickpea (Cicer arientinum) Collar Rot Disease Caused by Sclerotium rolfsii	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution"	PDKV, Akola.	25 th to 26 th February, 2021
13	Khillare P. R., Magar S. J., Patait Neha N. and Suryawanshi A. P.	In vitro Efficacy of Fungicides and Bioagents Against Macrophomina phaseolina, infecting Pigeonpea and their effect on Seed Germination and Seedling parameters.	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution"	PDKV, Akola.	25 th to 26 th February, 2021
14	Desale K. B., Magar S. J., Wadhave Vijayalaxmi R. and Suryawanshi A. P.	Effect of Various Acaricides and Insecticides on Vector Population and Pigeonpea Sterility Mosaic.	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution"	PDKV, Akola.	25 th to 26 th February, 2021
15	Kamble S. M., Magar S. J., Nagargoje H. B.and Suryawanshi A. P.	Reactions of Sesamum Elite Entries Against Phyllody Disease.	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution"	PDKV, Akola.	25 th to 26 th February, 2021
16	Shruti S.Kadam, Sunita J. Magar and Banne S.N	In vitro antagonistic potential of endophytic fungi of soybean (Glycine max (L.) Merril) against Macrophomina phaseolin	IPS West Zone Virtual Symposium on "Probing Beneficial Microorganism for Next Green Revolution"	PDKV, Akola.	25 th to 26 th February, 2021





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

Sr.	Name of the Conference	Per	iod	Place	No. of
No.	Name of the Conference	From	To	Flace	Participant
1.	Personality Development training	18.03.2020	20.03.2020	COA,	200 UG and
	programme cum Workshop for			Latur	PG students
	students and staff				

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

Sr. No.	Name (s) of Authors	Title of the abstract	Name of the organizing Institute
1.	S. R. Kadhavane,	Studies on integrated	International web conference on
	P. N. Karanjikar V.G. Takankhar	nutrient management in	"Food security through sustainable
	and M. J. Patange	sweet corn (Zea mays L. Var. Saccharata sturt)	agriculture (FSSA) organized by Shri. Vaishnav Vidyapeeth
	and w. J. I attange	var. Succedardia start)	Vishwavidyalaya, Shri. Vaishnav
			Institute of Agriculture, Indore (M.P.)
			India during 21-22 Sept., 2020 pp:116
2.	K.U. Ade, N.K.	Growth, yield and	International web conference on
	Kalegore, M.J.	economics of pigeon pea	"Food security through sustainable
	Patange and	(Cajanus cajan L. Millsp.)	agriculture (FSSA) organized by Shri.
	P.N. Karanjikar	as influenced by	Vaishnav Vidyapeeth
		phosphorus and bio	Vishwavidyalaya, Shri. Vaishnav
		fertilizers under rainfed	Institute of Agriculture, Indore (M.P.)
2	G G D . 4	condition	India during 21-22 Sept., 2020 pp:145
3.	S. S.Raut,	Effect of integrated	International web conference on
	M. J.Patange, P. N. Karanjikar	Nitrogen management on yield and quality of Niger	"New Trends in Agri-environmental & Biological sciences for inclusive
	and	(Guizotia abyssinica)	development" (NTAEBSID-2020)
	N. K. Kalegore	(Guizotta abyssiinea)	organized by Agro Environmental
	11.11.114105010		development society (AEDS) India
4.	S. S.Raut,	Effect of integrated	International web conference on
	M. J.Patange,	Nitrogen management on	"New Trends in Agri-environmental
	P. N. Karanjikar	yield and quality of Niger	& Biological sciences for inclusive
	and	(Guizotia abyssinica)	development" (NTAEBSID-2020)
	N. K .Kalegore		organized by Agro Environmental
			development society (AEDS) India
5.	S.R. Kadhavane,	Studies on integrated	International web conference on
	P.N.Karanjikar	nutrient management in	"Food security through sustainable
	V.G. Takankhar	sweet corn (Zea mays L.	agriculture (FSSA) organized by Shri.
	and M.J.Patange	Var. Saccharata sturt)	Vaishnav Vidyapeeth Vishwavidyalaya, Shri. Vaishnav
			Institute of Agriculture, Indore (M.P.)
			India during 21-22 Sept., 2020 pp:116
6.	K.U. Ade, N.K.	Growth, yield and	International web conference on
	Kalegore, M.J.	economics of pigeon pea	"Food security through sustainable
	Patange and P.N.	(Cajanus cajan L. Millsp.)	agriculture (FSSA) organized by Shri.
	Karanjikar	as influenced by	Vaishnav Vidyapeeth





	phosphorus and bio	Vishwavidyalaya, Shri. Vaishnav
	fertilizers under rainfed	Institute of Agriculture, Indore (M.P.)
	condition	India during 21-22 Sept., 2020 pp:145

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

Sr. No.	Authors &Title	Publisher
1.	V.K. Bhamare and D.G. More	Dept. of Agril. Entomology,
	ELM ENTO 488 "Manual on Silkworm Cocoon College of Agriculture, Latur	
	Production Technology"	
2.	V.K. Bhamare and D.G. More	Dept. of Agril. Entomology,
	AEL ENTO 486 "Manual on Commercial Sericulture"	College of Agriculture, Latur

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.A.S. Karle	Given training to Farmers regarding IFS	KVK, Latur.	23-05-2020
2.	Dr. P.N. Karanjikar	Guided the farmers regarding maintenance of plant population, seed treatment and foliar application of fertilizers	Kolpa, Ta. Latur	01-07-2020
3.	Dr. P.N. Karanjikar	Guided the farmers regarding use of biomix and Fertilizer schedule for sugarcane	Kasarkheda, Tal. Latur	01-07-2020
4.	Dr. P.N. Karanjikar	Seed treatment, Use of herbicides and BBF technology for soybean	Chikhalthana, Tal. Latur	01-07-2020
5.	Dr. P.N. Karanjikar	Weed management in tomato and fertilizer schedulefor tomato	Chikhalthana, Tal. Latur	01-07-2020
6.	Dr. P.N. Karanjikar	Pest and disease control in vegetables	Malvati, Tal. Latur	01-07-2020
7.	Dr. P.N. Karanjikar	Seed treatment, weed control in soybean and Use of biomix	Borvati, Tal. Latur	03-07-2020
8.	Dr. P.N. Karanjikar	Use of organic manures, Vaccination of milch animals and Use of biomix,	Haregaon Tal. Renapur	03-07-2020
9.	Dr. P.N. Karanjikar	Use of biomix, Vaccination of milch animals and Use of organic fertilizers	Mahapur, Ta. Latur	03-07-2020
10.	Dr. P.N. Karanjikar	Use of herbicide in soybean, BBF technology for soybean and Foliar fertilizer application	Renapur Tal. Renapur	03-07-2020





	1			
11.	Dr. P.N.	Weed management in soybean, Use of	Jawalga,	03-07-2020
	Karanjikar	micro nutrient Grade II in soybean,	Tq. Renapur,	
	_	Disease control in soybean		
12.	Dr. V. G.	Lecture given on "Importance of soil	Almala, Tal. Ausa	05-12-2020
	Takankhar	testing" on the eve of Soil health day	Dist: Latur	
13.	Dr. V. G.	Demonstrated new technologies of		01-07-2020
15.	Takankhar	VNMKV to the farmers on the occasion		to
	and Dr. P.	of Krishi Sanjeevani Week		07-07-2020
	B. Adsul	of Krisin Banjeevani Week		07-07-2020
14.	Dr. V.K.	Integrated next management in groundnut:	ZAEEC, Latur	28-05-2020
14.	Bhamare	Integrated pest management in groundnut: Diagnostic team visit under Summer	ZAEEC, Latur	28-03-2020
	Bilailiaie			
		Groundnut at Ujani Tal: Ausa Dist: Latur		
1.5	D WW	vide Lr. No.GXP/45/20 dated 25.05.2020	CAOL	20.05.2020
15.	Dr. V.K.	How can we control locust swarms?	SAO, Latur	28-05-2020
	Bhamare	Guided to personnel's of State		
		Department of Agriculture vide Lr. No.		
		Tech-2B/Plan/1609/2020 dated		
		27.05.2020		
16.	Dr. V.K.	Soybean seed germination concerns:	SAO, Latur	26-06-2020
	Bhamare	Diagnostic visit as a member of Taluka		to
		Level Complaint Committee for		09-07-2020
		prevention of problems related to the		
		soybean seed germination in Ahmedpur		
		Taluka Dist: Latur vide Lr. No.		
		DSAO/Seed Complaints/Committee /1813		
		/2020 dated 24.06.2020 and No. TAO/		
		Tech/TNC/801/ 2020 dated 09.07.2020		
17.	Dr. V.K.	Integrated pest management of Kharif	Ahemedpur and	01-07-2020
	Bhamare	crops: Celebration of Krishi Sanjeevani	Latur	to
		Week vide Lr. No. GXP/370/20 dated		07-07-2020
		28.06.2020		
18.	Dr. V.K.	Preparation and use of NSKE:	Bhatangali Tal:	03-07-2020
100	Bhamare	Under Krishi Sanjeevani Week: 1 to 7	Latur	00 0, 2020
		July 2020provided technical guidance of		
		plant protection to the farmers as per need		
19.	Dr. V.K.	Safe handling of pesticides	Mahalangra	03-07-2020
17.	Bhamare	out indianing of positioned	Tal: Latur	03 07 2020
20.	Dr. V.K.	Fruitfly managment in bitter gourd	Ashta, Tal: Latur	03-07-2020
20.	Bhamare	through pheromone traps	risma, ran Datui	03-07-2020
21.	Dr. V.K.	How to prepare for AIEEA (PG) JRF,	MPKV, Rahuri	28-07-2020
21.	Bhamare	AICE-JRF/SRF (Ph.D. and) ICAR-	IVII IX V, IXallull	20-07-2020
	Bhailiale	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
		NET/ARS examinations in discipline of		
		Entomology? Five Week Training		
		Programme on Competitive Examination:		
		AIEEA (PG) JRF, AICE-JRF/SRF (Ph.D.		
		and) ICAR-NET/ARS under NAHEP,		
		CAAST for Climate Smart Agriculture		
		and Water Management, MPKV, Rahuri	T. 1. 0. 3.711	00.00.505
22.	Dr. V.K.	Phyto-toxic effect of Rogar insecticide on	TAO, Nilanga	08-08-2020
	Bhamare	Green gram: Diagnostic visit to green		
		gram crop at Handral Tal; Nilanga vide		
		Lr. No.PSN/Krishi/76/2020 dtd. 30.07.20		





				
23.	Dr. V.K.	Insect pests of reproductive parts of	SAO, Latur	28-08-2020
	Bhamare	soybean and their management:		
		Diagnostic visit to soybean crop at Bamni,		
		Bakad, Bhadi (Tal: Latur) and Murambi		
		(Tal: Chakur) vide Lr. No.Tech-		
		2B/FV/2438/2020 dated 27.08.2020		
24.	Dr. V.K.	Soybean seed germination concerns:	TAO, Ahmedpur	16-09-2020
	Bhamare	Diagnostic visit as a member of Taluka		
		Level Complaint Committee for		
		prevention of problems related to the		
		soybean seed germination at Dhaktewadi		
		Tal: Ahmedpur Dist: Latur vide Lr. No.		
		TAO/Tech/Seed Complaints/1025 /2020		
		dated 15.09.2020		
25.	Dr. V.K.	Insecticide Resistance Management:		05-03-2021
	Bhamare	Training of personals working in		
		Agriculture Input Services under DAESI		
		programme (Diploma in Agricultural		
		Extension Services for Input Dealers)		
		organized by MANAGE Hyderabad and		
		KVK, Latur as per Lr No. MCT/KVK/		
2.6	D 0 1	2020-21/274 dtd. 05.03.2021	77 1 1 1	12 10 2020
26.	Dr.S.J.	Dhingari Alimbi Lagvad Tantradnyan	Krushi udyog	13-10-2020
	Magar		Prashishan Saptah	
			of KVK,	
			Badnapur, Jalna-I	
27.	Dr.S.J.	Business opputunities in Agriculture –	Entrepreneurship	04-11-2020
	Magar	Mushroom Cultivation Technology	development	
			Programme (EDP)	
			of Government	
			Womens	
			Polytechnice	
			College, Latur	
28.	Dr.D.G.	Seed treatment, Pest Management in	Kolpa	01-07-2020
	More	soybean Under Krishi Sanjeevani Week:		
		1 to 7 July 2020 provided technical		
		guidance of plant protection to the farmers		
		as per need		
29.	Dr.D.G.	Seed treatment in soybean	Chikalthana	01-07-2020
	More			
30.	Dr.D.G.	Pest managment in vegetables	Malvati	01-07-2020
	More			
31.	Dr.D.G.	Pest management in Soybean	Babhalgaon	01-07-2020
	More			
32.	Dr.D.G.	Preparation and use of NSKE	Bhatangali	03-07-2020
	More	•		
33.	Dr.D.G.	Safe handling of pesticides	Mahalangra	03-07-2020
	More			
34.	Dr.D.G.	Fruitfly managment in bitter gourd	Ashta	03-07-2020
3 1.	More	through pheromone traps	ADIIV	35 37 2020
	1/1010	anough pheromone daps		





35.	Dr.D.G. More	Recording observations in mobile app on pests of soybean, sorghum, maize, cotton and sugarcane	CoA, Latur	04-07-2020
36.	M. J. Patange	Importance of seed treatment of soybean crop, Insect -pest Management in soybean - at early stage, Different variety of soybean, Reason and control measures of yellowing leave of soybean crop, Germination, gap filling, spraying in soybean	Babhalgaon, Sarola	01-07-20
37.	M. J. Patange	Preparation of Neem-ark and their use, safely Spraying of insecticide, Disease Management in tomato crop, Weed management in soybean, Use of Pheromone trap in bitter gourd for control of fruit fly	Bhatangali, Mahalangra, Ashthamod, Ashtha	03-07-20

Significant Achievements in Research, Extension and Education:

Sr. No.	Name of the Faculty Member	Significant Achievements
1.	Dr.A.P.	Controller of Examination, Maharashtra Agricultural Universities
1	Suryawanshi	Examination Board, MCAER, Pune. Wef 15 th Dec. 2019 to 22 nd Aug.
		2020
2.	Dr.A.P.	Expert (Plant Pathology) member of the selection / Promotion / CAS
	Suryawanshi	committees of the Dr. PDKV., Akola and Dr. BSKKV., Dapoli.
3.	Dr.A.P.	Expert (Plant Pathology) for ASRB, ICAR, New Delhi.
	Suryawanshi	
4.	Dr.A.P.	Member, academic council, VNMKV., Parbhani.
	Suryawanshi	
5.	Dr.A.P.	Nominated as Zonal President (West Zone), Indian Phytopathological
	Suryawanshi	society, New Delhi.
6.	Dr.A.P.	Chairman in the biofertilizer session during 'National Symposium on
	Suryawanshi	Plant Health Management' organized by Department of Plant
	D A D	Pathology and Entomology, College of Agriculture, NAU, Gujrat.
7.	Dr.A.P.	Chairman in the technical session-3 during 'IPS West Zone Virtual
	Suryawanshi	Symposium on "Probing Beneficial Microorganism for Next Green
		Revolution' organized by APP, Dr. PDKV Akola and IPS (West Zone), New Delhi.
8.	Dr.A.S.Karle	Member of Technical programme finalization committee meeting
9.	Dr. P. N. Karanjikar	As a farm inchargeproduced 124.0 Qt. certified soybean seed form
'	D1. 1 . 14. Karanjikar	6.0 ha area and Produced approximately 40.0 Qt. Certified pigeonpea
		seed form 4.0 ha area.
10.	Dr. P. N. Karanjikar	Senior Supervisor for CET 2020-21 at COA,Latur
11.	Dr. P. N. Karanjikar	Scrutiny Committee member for KVK application
12.	Dr. P. N. Karanjikar	State Coordinator of IFS in Joint Agresco
13.	Dr. B. S. Indulkar	Additional charge of Associate Dean & Principal of VDCOAB, Latur
		wef. 21/12/2018 to 30/09/2020
14.	Dr. B. S. Indulkar	As organizer conducted one week online training programme on
		"Advance digital and biochemical tools in modern agriculture "wef.
		4-8 June 2020 through NAHEP, VDCOAB, VNMKV, Parbhani.





15.	Dr. V.G. Takankhar	Member of selection committee for recruitment of academic staff at College of Agriculture Dongar Shelki, Udgir.	
16.	Dr. V.G. Takankhar	Scrutiny member for Professor CAS at MCAER, Pune	
17.	Dr. V.G. Takankhar	•	
		student Ready Programme of 7 colleges for the Monsoon semester 2020-21.	
18.	Dr. V.K. Bhamare	The Latur Chapter is sanctioned by The Entomological Society of India, New Delhi	
19.	Dr.R.D.Shelke	Member of selection committee for recruitment of academic staff at College of Agri Bussiness Management, Harangul, Latur.	
20.	Dr. J. M. Deshmukh	Expert for PG Programme of YCMOU, Nasik and also guided PG students for their SRW and ORW presentation on 10 th July 2020 and 24 th OCT 2020 On Online mode.	
21.	Dr.B.B.Badgire	Acting as member of Farm Mechanization Committee, Latur District Collectorate.	
22.	Dr.N.M.Tamboli	Resource person in Recent Trends in Deep Learning (RTIDL-2020) at Government college of Engineering on September 4-8 2020.	
23.	Dr.N.M.Tamboli	Resource person inNational Webinar on use of e- content in teaching literature at Anandrao Dhonde Alias Babaji Arts, commerce and Science College, Ashti, Dist. Beed on July 28,2020	

Marathi Article:

1. Radio Talk

Sr. No.	Name of Staff Member	Topic Name	Date
1.	Dr.A.S.Karle	Aatmnirbhartesathi kara rabi	21-10-2020
		pikanche niyojan date of	
		broadcasting on AIR.	
2.	Dr.A.S.Karle	AIR talk on Lockdown and Health	1,2 May 2020
3.	Dr.A.S.Karle	AIR Talk on planning of sustainable	30-31 May,2020
		production of Kharif crops.	

Awards to Faculty and Students:

Sr. No.	Name of the award Winner	Title of the Award	Award/Organiser
1.	Dr. V. K.	Life Fellow of the	The Entomological Society of India (ESI),
	Bhamare	Entomological	New Delhi, 30.06.2020
		Society of India	
2.	Dr.V.G. Mulekar	Best Poster	IPS West Zone Virtual Symposium on
		Presentation Ist	"Probing Beneficial Microorganism for
			Next Green Revolution", scheduled on
			25 th to 26 th February, 2021 organized by
			PDKV, Akola.
3.	Dr.S.J. Magar	Agrocare Idol Award	Agrocare, Krushi Manch, Nashik ,05
			December2020
4.	Mr. Banne	Best Student Award	Krishithon, Human Service Foundation,
	Shridhar, Reg.	(Gunwant Vidhyarthi	Nashik on 23 Nov,2019.
	No. 2018A/ 86ML	Pursakar)	







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

Name of	Referee or reviewer of	Society/Position	Year
Referee/	Journal with ISSN/		
Member	Raportuer of Conference		
Dr. V.K.	American Journal of	Science Publishing Group	2020-21
Bhamare	Entomology	Inc., New York	
	(ISSN Print: 2640-0529)		
	(ISSN Online: 2640-0537)		
Dr. S.J.	Referee	Journal of Plant Disease	2020-21
Magar		Sciences, Association of Plant	
		Pathologist, Dr.PDKV, Akola	

Financial Position of the College Expenditure Statement – Non-Plan

Sr. No.	Head of Account	Budget Allocation for 2020-21	Expenditure during 2020-21
1.	Contingencies	Nil	Nil
2.	Salary		5,13,48,109
3.	Revenue Receipt	30,00,000	19,20,823
	Total	30,00,000	5,32,68,932

Expenditure Statement – Plan

Sr. No.	Head of Account	Budget Allocation for 2020-21	Expenditure during 2020-21
1.	Strengthening of COA, Latur (29 New posts)		48,66,443

Internal Resources during Year 2020-21

Sr.No.	Particulars	Year 2020-21
1.	Farm Including Dairy, Poulty etc.	3,95,205
2.	Students Fees	7,06,1562
3.	Other (Specific) Library Resources	75,544
	Total	75,32,311





Important Committees of the Institute

Sr. No.	Committee	Name of the Staff Members	Designation
1.	Gymkhana Committee	Dr.J.M.Deshmukh	Vice-President
2.	PG In-charge	Dr.V.K.Bhamare	In-charge
3.	UG In-charge	Dr.V.G.Mulekar	In-charge
4.	Scholarship and Student	Dr.V.G.Takankhar	In-charge
	Concession Committee		
5.	Technical Officer	Dr.R.D. Shelke	In -charge
6.	Right to Information Act	Dr.R.D. Shelke	Asstt.Information Officer
7.	Student Counseling and Placement Cell	Dr.V.K.Bhamare	In -charge
8.	National Service Scheme (NSS)	Dr.D.D.Suradkar	In charge
9.	Cultural Activities Committee	Dr.D.D.Suradkar	Secretary
10.	Gymkhana-Finance	Dr.D.G.More	Secretary
11.	Farm Management Committee	Dr.A.N.Puri	In -charge
12.	Student discipline & Unfair means Committee	Dr.P.N.Karanjikar	In -charge
13.	Finance Committee (P.G.)	Dr.N.M.Tamboli	Secretary
14.	Education Committee (P.G.)	Dr.D.G.More	Secretary
15.	Exam Committee (P.G.)	Dr.J.M.Deshmukh	Secretary
16.	Examination Committee (UG)	Dr.P.B.Adsul	Secretary
17.	Education Committee-UG	Dr.P.V.Padghan	Secretary
18.	Hostel and Mess Discipline (Boys and Girls) Committee	Dr.B.B.Badgire	Secretary
19.	Extension Training Officer	Dr.D.D.Suradkar	ETO
20.	Gymkhana Sports committee	Dr.S.S.Shrungare	Secretary
21.	Anti-ragging Enquiry committee	Dr.V.G.Takankhar	In -charge
22.	Anti-ragging Vigilance Squad	Dr.V.G.Takankhar	In -charge
23.	Library	Shri.B.G.Kamble	Assistant Librarian
24.	Hostel (Boys)	Dr.B.B.Badgire	Hostel Warden
		Dr.P.B.Adsul	Asstt.Hostel warden
		Dr.S.S.Shrungare	Asstt.Hostel warden
25.	Hostel (Girls)	Prof.M.J.Patange	Hostel Warden
	Sports Activities		
26.	Boys	Dr.V.S.Jagtap	President
		Prof.S.H.Kamble	Member
		Dr.D.G.More	Member
		Dr.S.S.Shrungare	Secretary
27.	Girls	Dr.J.M.Deshmukh	President
		Dr.J.MMagar	Member
		Prof.M.J.Patange	Member
		Dr.S.S.Shrungare	Secretary
28.	Women Cell	Dr.J.M.Deshmukh	Chairman







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.





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Photographic Glimpses





















News Paper Cuttings









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