COLLEGE OF AGRICULTURE, GOLEGAON

Tq. Aundha (Na.) Dist. Hingoli

ANNUAL REPORT
2020-21

Submitted by

Associate Dean and Principal

College of Agriculture, Golegaon

Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani

ANNUAL REPORT
2020-21

Annual Report of College of Agriculture, Golegaon 2020-21
Jintur Road, Golegaon, Aundha (Na) Hingoli, -431705

CREDIT LINE

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Summary

College of Agriculture Golegaon has been established in year 2012. The college is consistently working in education, research and extension field. Highly educated, qualified, teaching faculty, well equipped laboratories planned farm structures high tech library etc. are the strength of this college. B.Sc. (Hons.) Agriculture is of four year degree programme, the students were admitted by central online admission system formulated by MCAER, Pune. Total 69 students for four year degree programme were admitted during the academic year 2020-21. Among them ICAR 00, ST 02, SC 07, NT 10, OBC -15, OPEN -21, SBC-01, OS-01 students were admitted including poly agri students.

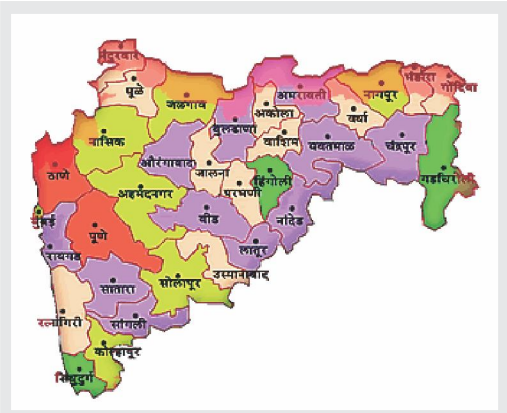
Rural Agricultural Work Experience and experiential learning programme promotes holistic higher agriculture education by blending knowledge, skill and attitude. During the academic year 2020-21, 41 students from VI semester were eligible for RAWE programme for Monsoon 2020. The students were exposed to rural life and farming situations during six month stay in adopted villages. The experiential learning programme is being implemented for VIII Semester for Summer 2020-21 and 37 students were eligible for ELP programme. Students to make them successful entrepreneur in the area of the programme in College of Agriculture, Golegaon.

Library plays an important role in accumulation of knowledge and information to student's, researchers and readers for updating knowledge etc. The college library is providing facilities through different books, magazines, computers, newspapers, resource material etc.

Cultural activities like birth anniversaries of national leader's, patriots, social reformers were celebrated under Gymkhana activities. The Programmes like cleaning campaign, woman empowerment, tree plantation as been conducted by students at their villages during covid-19 situation.

During 2020-21 faculty members of this college has published fifteen research articles in reputed national and international journals. They also participated and presented research papers abstract in conferences, seminars and symposia's etc.

Preamble of Hingoli District



Historical Background

Hingoli is a city and a municipal council in Hingoli district. Hingoli is one of the important District of Marathwada regions, on 1st May 1999 Hingoli was separated from Parbhani and comes in existence a separate district Hingoli district lays between 19.43°N latitude and 77.11° N longitude. District occupies an area of 4526.39 Km^2. Hingoli is historical city with one of the Jyotirling is situated in Aundha Nagnath .

Climate

The climate is tropical the average annual temperature is 26.7°C with maximum 11.9 °C temperature. The average rainfall is 801.04 mm. Most precipitation falls in July with an average of 267mm

Demographic Profile

1	Total population	11,77,345
2	Total Male Population	6,06,294
3	Total Female Population	5,71,051
4	Sex Ratio	942
5	Urban Population	1,78,733
6	Rural Population	9,98,612
7	Percentage of Urban Population (%)	15.60
8	Literacy Rate (%)	78.17
9	Male Literacy rate (%)	74.31
10	Female Literacy rate (%)	59.57

Economic status

The economy of Hingoli district is based on Agriculture Eighty percent of population is dependent on farming. Main crops grown in *Kharif* season were Soybean, Cotton, Sorghum, Tur, Turmeric, Wheat, Chick pea, Safflower etc.

The commodities exported from district were mainly Banana, pomegranate, Mango and Turmeric Grain market serves as one of the important centre for Agriculture commodities especially for turmeric and other grain corps. Hence trade and commerce activities related to agriculture are the main source of employment in the district. Government establishment co-operative industries, private industries in MIDC are provide employment .

Collage of Agriculture Golegaon established during 2012, which has given opportunity of higher education to people located in nearby rural areas.

Mandates

To impart education to the

1. Undergraduate students in various discipline of Agriculture
2. To undertake need based and location specific research activities
3. To disseminate research finding and latest knowledge of agriculture to the farmers
4. To coordinate and act as link between university and other lined department / agencies engaged in extension work

Strength and achievement of COA Golegaon

1. Experienced and qualified teaching staff
2. Well equipped laboratories for conducting practicals
3. Well established library
4. Established of fruit orchards
5. ELM on AHDS-486 processing of milk and milk products for VIII (new) semester students
6. ALM on Agro-4814 Commercial Production of Organic Input and Marketing for VIII (new) semester students
7. ELP-SSAC-485 soil, plant, water, fertilizer and manure analysis for VIII (old) semester students

Sanctioned Grants 2020-21

Sr. No.	Particular	Sanctioned grants (Rs)	Expenditure (Rs)	Balance (Rs)
1	Pay allowances	3,43,16,401/-	3,43,16,401/-	Nil
2	Construction	2,98,95,221/-	2,98,95,221/-	Nil
3	Revenue	20,00,000/-	20,00,000/-	Nil
4	Seed Revolving Fund	4,50,000/-	4,50,000/-	Nil
5	ICAR 9.1.2	1,00,000/-	88,446/-	11,554/-
	ICAR 9.1.1	2,00,000/-	1,10,060/-	89,940/-
6	Dean & DI VNMKV Parbhani (RAWE Students)	4,55,000/-	4,55,000/-	Nil
7	Dean & DI VNMKV Parbhani (Contractual Teacher)	1,70,000/-	1,70,000/-	Nil

MANPOWER

Staff Position during 2020-21

Sr. No	Name of the post	Sanctioned posts	Filled posts	Vacant posts
A)	Associate Dean & Principal	01	01	-
2	Associate Professor	08	03	05
3	Assistant Professor	17	11	06
4	Farm Section Officer	01	--	01
5	Hostel Superintendent	01	--	01
	Total A	**28**	**11**	**17**
B)	Assistant Librarian	01	01	--
2	Steno (High Grade)	01	--	01
3	Assistant Hostel Superintendent	01	--	01
4	Assistant Registrar	01	--	01
5	Assistant Comptroller	01	01	--
6	Sr. Store keeper	01	--	01
7	Sr. Clerk	06	06	00
8	Jr. Clerk	05	02	03
9	Computer Operator	01	--	01
10	Watchman	05	--	05
11	Lab Attendant	05	05	00
12	Carpenter	01	01	--
13	Electrician	01	--	01
14	Plumber	01	--	01
15	Driver	02	02	00
16	Peon	05	--	05
	Total (B)	37	09	28
	Total	**65**	**20**	**45**

Academic strength of faculty members/ supporting staff

Sr. No	Name of the Staff	Designation of the staff	Qualification
1.	Dr. D.B.Deosarkar	Associate Dean and Proncipal	M.Sc. (Agri) Ph. D
2.	Shri N. G. Kurhade	Associate Professor Agronomy	M.Sc. (Agri)
3	Dr. S. J. Shinde	Associate Professor Horticulture	M.Sc. (Agri) Ph. D
4.	Dr. P.R. Deshmukh	Associate Professor Extension Education	M.Sc. (Agri) Ph. D
5.	Shri. A. R. Mantri	Assistant Professor Engineering	M. Tech.(Agri. Engg)
6.	Dr. P. K. Rathod	Assistant Professor Soil Sci. Agri. Chem.	M.Sc. (Agri) Ph. D
7.	Shri. S. N. Devkule	Assistant Professor Botany	M.Sc. (Agri)
8.	Shri. S. S. Shinde	Assistant Professor Botany	M.Sc. (Agri)
9.	Dr.S.S. Shringare	Assistant Professor Physical Education	M.P. Ed, Ph.D
10.	Dr. V. S. Jadhav	Assistant Professor Librarian	M.A.M.L.I.Sc.M.Phil, Net.Ph.D.
11.	Shri. P.K. Waghmare	Assistant Professor Agronomy	M.Sc. (Agri)
12.	Dr. R.F. Thombre	Assistant Professor Agril. Economics	M.Sc. (Agri) Ph.D.
13.	Smt. V. S. Bastewad	Assistant Professor Computer	M.Sc. (Comp. Sci.)
14.	Shri. A. N. Byale	Assistant Professor Agril. Entomology	M.Sc. (Agri)
15.	Dr. S. V. Pawar	Assistant Professor Plant Pathology	M.Sc. (Agri) Ph. D
16.	Shri A.R. Kadam	Assistant Comptroller	M.Com.
17.	Shri.S. B. Andhale	Sr. Clerk	H. Sc.
18.	Shri. K.V. Shinde	Sr. Clerk	H. Sc.
19.	Shri P. D. Hatkar	Sr. Clerk	S.S.C
20.	Shri. V.M. Narhire	Sr. Clerk	B.Com.
21.	Shri. S.N. Khating	Sr. Clerk	B.A.
22.	Smt. S.M.Mahavalkar	Sr. Clerk	B.A., A.T.D.
23.	Shri. G.S. Naik	Jr. Clerk	S.S.C
24.	Shri. D.N. Jondhale	Jr. Clerk	B.A.
25.	Shri. S. A. Jadhav	Carpenter	S.S.C
26.	Shri B. R. Khude	Lab Attendant	H.S.C.
27.	Shri.Shaikh Salim	Lab Attendant	B.A
28.	Shri. S.D.Pund	Lab Attendant	S.S.C
29.	Shri S.P. Thombre,	Driver	S.S.C.
30.	Shri. B.R. Shinde	Driver	S.S.C
31.	Shri. B.M.Devke	Lab Attendant	H.S.S.C

Students admitted for degree programme during

Sr. No	Year	Number of students admitted			ICAR		Open		SC		NT		ST		OBC		SBC	
1		Boys	Girls	Total	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
2	2012-13	44	16	60	01	00	18	06	05	05	07	04	03	0	09	01	01	0
3	2013-14	36	15	51	0	0	15	05	05	05	07	04	01	-	07	01	01	0
4	2014-15	33	15	48	0	0	14	05	05	05	06	04	01	0	06	01	01	0
5	2015-16 Regular + Agri. Poly	32 + 2	15 + 4	47 + 6	0	0	13 + 1	5 + 1	4 + 1	5 + 1	6	4	1	0	7	1 + 2	1	0
6	2016-17 Regular + Agri. Poly	39 + 11	21 + 1	60 + 12	1	0	16 + 9	7 + 1	5 +2	5	5	3	3	1	9	5	-	-
7	2017-18 Regular + Agri. Poly	48 + 12	12 + 3	60 + 15	0	0	19 + 4	6 + 1	6 + 2	2 + 1	9 + 2	0 + 1	4	1	10 + 1	3	0	0
8	2018-19 Regular + Agri. Poly	41 + 5	19 + 0	60 + 5	1	0	19	9	4	4	6 + 3	2	3	2	9 + 2	2	0	0
9	2019-20 Regular + Agri. Poly	35 + 6	22	57 + 6	0	0	18 + 2	11	3 + 1	4	4	2	1	1	7 + 3	3	0	1
10	2020-21 Regular + Agri. Poly	42 + 9	15 + 3	57 + 12	0	0	16 + 7	6	4	3	10	0	2 + 1	0	9 + 4	6	1	0
Total		**401**	**161**	**553**	**3**	**0**	**171**	**63**	**47**	**40**	**65**	**24**	**20**	**5**	**83**	**25**	**5**	**1**

Educational Achievement

Degree programme is of four year duration divided into eight semesters. Sixty Nine students were admitted during academic year 2020-21 including poly agri students. Theory and practical classes of registered students were conducted online mode as per schedule. All mid-term and final theory & practical exams were conducted online mode as per schedule given by VNMKV, Parbhani and MCAER, Pune.

As per order of DI&Dean, VNMKV., Parbhani some academic staff members worked as senior supervisor and all course teachers worked as external examiner for conducting the examinations by online mode and submit the report and results in given formats to Deputy Registrar (Acad.)VNMKV, Parbhani. Practical examinations of UG were conducted for all students through online mode.

Rural Agricultural Work Experience 2020-21

During the academic year 2020-21, there were 38 students were admitted for RAWE programme at Regional Sugar Research Station, Basmatnagar allotted village was, Thorawa, Dist. Hingoli. Dr. S.J.Shinde acted as Progarmme Coordinator, Dr. P.R.Deshmukh and Shri. S.S.Shinde acted as Programme Officer for New and Old syllabus respectively. Academic staff of College were acted as Subject Matter Specialist for organisation of different activities of RAWE by online mode. Shri. S.N. Devkule, Shri.P.K. Waghmare and Shri. S.S.Shinde acted as University Representative for RAWE Programme for affiliated Colleges of Agriculture, Tondapur, Naigaon Bajar and Warpud respectively.

List of faculty members involved in RAWE programme

Sr.No.	Name of the Faculty Member	Acted as for RAWE
1.	Dr. S.J. Shinde	Co-Coordinator
2.	Dr. P.R. Deshmukh	Programme Officer (New Syllabus)
3.	Shri. S.S. Shinde	Programme Officer (Old Syllabus)
4.	Dr. P. K. Rathod	SMS, Soil Sci. & Agri. Chemistry (New & Old Syllabus) & Chairman SRP 402 Plant Clinic
5.	Shri. S. N. Devkule	SMS, Botany (New Syllabus)
6.	Shri. S.S. Shinde	SMS, Botany (Old Syllabus)
7.	Shri. N.G. Kurhade	SMS, Agronomy (New Syllabus)
6.	Dr. S. V. Pawar	SMS, Plant Pathology (New & Old Syllabus)
7.	Shri. A.N. Byale	SMS, Entomology (New & Old Syllabus)
8.	Dr. S. J. Shinde	SMS, Horticulture (New & Old Syllabus)
9.	Shri. R. F. Thombre	SMS, Economics (New & Old Syllabus)
10.	Dr. D.V. Bainwad	SMS, Animal Sci. & Dary Sci. (New & Old Syllabus)
11.	Shri. A.R. Mantri	SMS, Agril. Engg (New & Old Syllabus) & Chairman SRP 404 AIA
12.	Dr. S. P. Kausalye	Officer Incharge, Sugarcane Res. Station, Basmat Nagar. & Chairman SRP 401 Village Attachment
13.	Shri. P.K. Waghmare	SMS, Agronomy (Old Syllabus)
14.	Dr. P.P. Shelke	Senior Scientist & Head KVK, Tondapur Chairman SRP 403 Unit Attachment

PROGRESS REPORT OF STUDENT READY – RAWE PROGRAMME

College of Agriculture, Golegaon is one of the constituent college of VNMKV, Parbhani. As a part of curriculums there is Rural Awareness work experience program (RAWE & AIA) for VIIth semester. Total 19 students registered under READY RAWE & AIA program during academic year 2020-21. In this program students were placed in SRP-401 as village attachment component. However, due to COVID-19 situation the registered students were allotted host farmer in their respective villages, under this component students should have to complete their subject wise schedules and demonstration on farmers field,

The details of each component wise progress report is as under.

RAWE Component -I SRP-401 Village Attachment Credits: 0+10

Sr. No.	Subject	Total Schedules Completed	Total Demonstrations Completed	Total No. of Students
1	EXTN	05	20	19
2	SSAC	03	14	
3	AHDS	01	30	
4	AGRO	05	25	
5	Agril. BOT	03	19	
6	HORT	03	19	
7	ENTO	--	27	
8	PATH	01	23	
9	ENGG	--	16	
10	ECON	02	21	
	TOTAL	**23**	**214**	

The progress made by the students under village attachment component related to schedules most of the students completed schedules from extension and agronomy subject followed by botany, horticulture and economic, Pathology while rest of the subject remains to be touched. However, as for as demonstrations conducted, the progress is a good, as in the subject of AHDS, Entomology, Agronomy and Pathology students conducted demonstrations satisfactorily, followed by extension education, economic, botany, food processing and soil improvement.

Hence total 23 schedules completed and 214 demonstrations were conducted by the students under this component.

RAWE Component -II SRP-402 Plant Clinic Credits: 0+02

Sr. No.	Particulars	Completed by students	Total No. of Students
1	Pl. Disease Album	06	19
2	Diagnosis of damage	-	
3	Weed Album	10	
4	Diagnosis of deficiency Nutrient	03	
5	Insect Pest Album	01	
	TOTAL	**20**	

Above table related to SRP 402 for plant clinic, the progress made by the student under this component is cleared that most of the students have prepared weed album followed by plant disease album and few students prepared album of diagnosis of deficiency nutrient and insect pest album. While not a single student have prepared album of diagnosis of damage,

Even though total 20 albums from respective subject have been prepared by the students.

RAWE Component -III SRP-403 Unit Attachment Credits : 0+04

Sr. No.	Units	No. of students attached	Total No. of Students
1	KVKs	06	19
2	RARS	04	
3	Agril. College	--	
4	NGO/Co-Op society/ Banks/SHGs	09	
5	Programmes/Schemes of ATMA/SAO/ ZP (Panchayat)	01	
	TOTAL	**20**	

It is found that most of the students have visited banks and cooperative societies with their host formers for helping them in submitting loan proposal for crop, Agri. implements, etc. As well as KVK'S for understanding the organizational structure and function. While rest of the students visited RARS for knowing the functioning and organizational structure under the jurisdictions of VNMKV, Parbhani.

Overall most of the students have total 20 unit attachment with KVKS, RARS,Co-operatic Society and ATMA etc.

RAWE Component -IV SRP-404 Agro - Industry Attachment Credits: 0+04

Sr. No.	Name of Industry	No. of students	Total No. of Students
1	Oil Mill	01	19
2	Dal Mill	01	
	TOTAL	**02**	

It is seen that under this component very less only 2 students so far have just visited Oil mill and Dal Mill under their jurisdictions of native place. The progress under this component is very less due to COVID-19 pandemic situations as most of the industries are not open, due to which students unable to place at agro-industry attachments.

Demonstration by RAWE & AIA Students

VISIT TO APMC

College Of Agriculture, Golegaon

VISIT CERTIFICATE

Conducted CET for Ph.D. Agri.

Experiential Learning Module

As per recommendation of 5th Dean Committee, the Experiential Learning Programme for VIII semester Students of B.Sc. (Agri.) degree programme are being implemented online mode in order to make them successful entrepreneur in area of these programme. Total 41 Students were admitted in this programme. Dr. D.V. Bainwad act as In-charge ELM - AHDS - 486 Processing of Milk and Milk Products & Shri. P.K. Waghmare act as In-charge ELM -AGRO 4814 Commercial production of Organic Input and Marketing ELP for new syllabus and Dr. P.K. Rathod act as In-charge ELP-SSAC-485 Soil, Plant, Water, Fertilizer and Manure Analysis for old syllabus at COA, Golegaon. Subject matter specialist of respective discipline guided student during this learning programme by online mode.

The following staff members worked as SMS for different subjects Shri. S.S. Shinde Assistant Professor (Botany) Dr. P.R. Deshmukh Associate Professor (Extension Education) Dr. P. K. Rathod Assistant Professor (Soil Sci.& Agril. Chemistry), Dr. S.V. Pawar Assistant Professor (Plant Pathology), Dr. R.F. Thombare Assistant Professor (Agril. Economics), Dr. S.J. Shinde Associate Professor (Horticulture), Shri. N.G. Kurhade Associate Professor (Agronomy).

Library:
Library Collection

Library is source of information to students and research workers. Library of College of Agriculture Golegaon is equipped with following books

Sr. No.	Books	Total
1	Total Book	4022
2	Magzine	05
3	Daily News Papers	04
4	Reports	00
5	Computers	20
Library Readers		
6	UG Students	218
7	Professor & Other	25

Field

Total land under college of Agriculture Golegaon is 80.15 ha out of which 7.2 ha land is planted under fruit trees like Pomegranate, Sapota, Mango, Guava, Kagzi lime, Fig and Onla etc. 1200 Sq.ft land occupied by polyhouse and shed net constructed on 2016 Sq.ft. area. During the year 2020-21 13,500 numbers of various seedling/grafts of Guava, Pomegranate, Kagzi lime, Fig, Tamarind etc was prepared. In *kharif* 2020-21 production of Breeder Seed Production of Mug BM-2003-02 on 2 ha., Tur BDN-711 certified seed production on 18 ha. and certified seed production of Safflower PBNS-12 on 5 ha area.

Field Department

1. Total area : 84.10 ha
2. Total Cropped area : 54.00ha
3. Area under construction: 30.10 ha
4. Source of irrigation **:** Bore Well 03, Farm pond 01

Seed Production 2020-21

***Kharif* Season :**

Sr. No	Crop	Variety	Qtl.
1.	Tur	BDN-711	69.60
2.	Mung	BM-2003-02	02.66

***Rabi* Season :**

Sr. No	Crop	Variety	Qtl.
1.	Safflower	PBNS-12	4.72

Celebration of Anniversaries of great national leader's year 2019-20

Sr. No.	Date	Occasions
1	11 April 2020	Mahatma Jyotiba Phule Birth Anniversary
2	14 April 2020	Dr. Babasheb Amedkar Birth Anniversary
3	18 April 2020	Mahatma Basweshwar Birth Anniversary
4	30 April, 2020	Sant Tokdoji Maharaj Birth Anniversary
5	21 May 2020	Rajiv Gandhi Smruti Din as anti- Terrorism & Non – Violence day
6	28 May 2020	Maharana Partap Singh Birth Anniversary
7	31 May 2020	Ahilyadevi Holkar Birth Anniversary
8	16 June, 2020	Maharana Pratap Birth Anniversary
9	26 Jun 2020	Rajshree Shahu Maharaj Birth Anniversary
10	1 July 2020	Vasantrao Naik Birth Anniversary
11	23 July 2020	Lokmanya Bal Gangadhar Tilak Birth Anniversary
12	1 Aug 2020	Shahir Annabhau Sathe Birth Anniversary
13	3 Aug 2020	Karnti Singh Nana Patil Birth Anniversary
14	20 Aug 2020	Rajiv Gandhi Birth Anniversary as Sadbhavana Din
15	7 Sep. 2020	Raje Umaji Naik Birth Anniversary
16	25 Sep. 2020	Pandit Dindayal Upadhyay Birth Anniversary
17	2 Oct 2020	Mahatma Gandhi Birth Anniversary
18	2 Oct 2020	Lal Bahadur Shastri Birth Anniversary
19	15 Oct 2020	Dr. A.P.J. Abdul Kalam Birth Anniversary
20	24 Oct 2020	Maharshi Walmiki Birth Anniversary
21	31 Oct 2020	Smruati Din (Rastriya Sankalpa Din)
22	31 Oct 2020	Sardar Vallabhai Patel Birth Anniversary
23	14 Nov 2020	Pandit Nehru Birth Anniversary
24	15 Nov 2020	Birsa Mundha Birth Anniversary
25	19 Nov 2020	Shrimati Indira Gandhi Birth Anniversary (Rastriya Ekatmata Din)

26	26 Nov 2020	Sanvidhan Din
27	3 Jan 2021	Savitribai Phule Birth Anniversary
28	12 Jan 2021	Jijaou Ma Shaheb Birth Anniversary
29	12 Jan 2021	Swami Vivekanand Birth Anniversary
30	23 Jan 2021	Netaji Subhash Chandra Bose Birth Anniversary
31	15 Feb 2021	Sant Sevalal Maharaj Birth Anniversary
32	19 Feb 2021	Chhatrapati Shivaji Maharaj Birth Anniversary
33	23 Feb 2021	Sant Gadage Baba Maharaj Birth Anniversary
34	12 Mar 2021	Yeshwantrao Chavan Birth Anniversary
35	23 Mar 2021	Shahid Din

Gymkhana Activities : Celebration of Birth Anniversaries of Great National Leaders Social Reformers etc

Yeshwantrao Chavan Birth Anniversary

Sant Gadge Baba Birth Anniversary

Chhatrapati Shivaji Maharaj Birth Anniversary

Sant Sevalal Maharaj Birth Anniversary

Mahatma Gandhi & Lal Bahadur Shastri Birth Anniversary

Dr. Babasheb Amedkar Birth Anniversary

Cultural activities undertaken at Collage of Agriculture, Golegaon
Other activities

1. World no Tobacco Day 31 May 2020
2. World Environment Day 5 June 2020
3. National Youth Day 12 January 2021

National Service Scheme

Dua to pandemic -19 situation all the staff celebrated the various programme online.

List of Research Paper Published during 2020-21

1. M.S. Waghmare,P.G. Chavan and **P.K. Rathod** (2020) " Residual effect of organic phosphorus levels and application of fertilizer levels on wheat in Soybean-Wheat cropping sequence in Vertisols" International Journal of Current Microbiology and Applied Sciences 9 (6) pp. 1-10

2. Kshatriya A.M. ,**P.R.Deshmukh** and N.D.Kale (2020)" Profile of extension personnel working in State Agriculture Department of Marathawada region", International Journal of Current Microbiology and Applied Sciences vol.9(1) pp. -2273-2277.

3. Puri S.G., **P.R.Deshmukh** and U.N.Alse (2020) "Krishi Mahiti Wahini of VNMKV, Parbhani: Boon for Farmers," International Journal of Current Microbiology and Applied Sciences vol.9(4) pp. -2326-2335
4. Dhakne V.B. **P.R.Deshmukh** and S.G. Puri (2020)"Constraints faced by the staff of Krishi Vigyan Kendras during their job in Marathawada" International Journal of Current Microbiology and Applied Sciences vol.9 (11) pp. -2499-2505.

5. **Deshmukh P.R.,** V.B. Dhakne and S.G. Puri (2020)"Assessment of job satisfaction of KVK staff in Marathawada" International Journal of Extension Education, Nagpur, Volume-XVI pp. 81-87.

6. Bhosale B.S. and **P.R. Deshmukh** (2020) "Profile of the Farmers Perception about Environmental Risk in Pesticidal Use" International Journal of Current Microbiology and Applied Sciences", Special issue-11, pp. -2347-2353.

7 Lad A.S, **P.R.Deshmukh** and R.P.Kadam (2020) "Scale to measure utility perception of mass media by the farm women", Agriculture Update, Journal of the Hind Agri-Horticultural Society, Muzzafarnagar, (U.P.) Volume-15 (3) pp. 170-180.

8. Lad A.S, **P.R**.**Deshmukh** and R.P.Kadam (2020) "Suggestions of farm women to increase the utility of mass media", Agriculture Update, Journal of the Hind Agri-Horticultural Society, Muzzafarnagar, (U.P.) Volume-15 (3) pp. 221-223.

9. Kharat B.M. **S.J.Shinde** and Sonam D. Jadhav (2021) "Effect of different organic sources on yield andyield attributing character of watermelon (*Citrullus lanatus* Thunb.)" Journal of Pharmacognosy and Phytochemistry 10 (1) pp. 827-832

10. Sonam D. Jadhav, **S.J.Shinde** and Kharat B.M. (2021) " Effect of biofertilizer, liquid organic manures along with inorganic fertilizers on economic yield of okra (*Abelmoschus esculentus* L. Moench)" International Journal of Chemical Studies. 9 (1) pp. 1777-1780
11. Yedake S.S, **S.J. Shinde**, P.K.Waghmare and D.N.Gokhale (2020) " Production potential of onion crop (Allium cepa L.) cv. N-53 as influenced by integrated nutrient management" International Journal of Chemical Studies. 8 (4) pp. 3850-3854

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14. Sonam D. Jadhav, **S.J.Shinde** and K. D. Deshmukh (2021) "Influence of biofertilizer, liquid organic manures along with RDF on growth and flowering of okra (*Abelmoschus esculentus* L. Moench) on economic yield of okra (*Abelmoschus esculentus* L. Moench)" Journal of Pharmacognosy and Phytochemistry 10 (1) pp. 303-306

15. B.M. Kharat, **S.J.Shinde** and S.D. Patil (2020) "Effect of different organic sources on quality of watermelon (*Citrullus lanatus* Thunb.)" International Journal of Current Microbiology and applied sciences.11 pp. 794-797.

News Coverage of activities by College of Agricultural Golegaon in News paper
Participation in Summer/ Winter school/Training at various National Institute /Universities

Sr No	Name of Faculty Member	Name of Refresher courses	Name of organizing Inst.	Duration / Date	Sponsoring Agency
1	Dr. P.R.Deshmukh	Personality Development, Effective Communication Skills and Stress Management	MPKV,Rahuri	April 14 - 18,2020 One week online	One Week Online Training
2	Dr. P.R.Deshmukh	Recent Trends in Academic Writing	University Library & Department of Extension Education, VNMKV,Parbhani	May 20 - 24,2020 One week online	One Week Online Training
3	Dr. P.R.Deshmukh	New Educational Environment Through Information Technology	CoA,Dr.PDKV,Akola	15-21 July, 2020	One Week Online Training
4	Dr. P.R.Deshmukh	Integrated Pest Management	agMOOCs	30 June 2020	Eight Week Online Course
4	Dr. P.R.Deshmukh	Employment Generation among Rural Youth through Agripreneurship	agMOOCs	14 June 2020	Six Week Online Course
5	Dr. P.R.Deshmukh	Fundamentals of Agricultural Extension	agMOOCs	30 June 2020	Eight Week Online Course
6	Dr. P.K. Rathod	Designing E-learning Content	MOOC	1-31, July 2020	ICAR-NAARM, Hyderabad
7	Shri. A.R. Mantri	Designing E-learning Content	MOOC	1-31, July 2020	ICAR-NAARM, Hyderabad
8	Dr. S.J. Shinde	Designing E-learning Content	MOOC	1-31, July 2020	ICAR-NAARM, Hyderabad

Important Committee of the College

Sr. No.	Committee /Incharge	Name of the Staff Members
1	Competitive Committee Cell	Dr. S. M. Umate, Dr. P. K. Rathod, Shri. M. U. Tanpure, Dr. V. S. Manvar,
2	Gymkhana /Incharge	Dr. P. K. Rathod
3	Education and Exam Committee	Shri N. G. Kurhade, Dr. P. K. Rathod, Shri.A.N.Byale, Shri. C. Tatekundalwar
4	Education Committee (U.G.)	Shri N. G. Kurhade, Dr. S. M. Umate, Dr. S. J. Shinde, Shri. S. N. Devkule & Shri A. N. Byale
5	Technical Officer	Shri. S.N. Devkule
6	Assistant Information Officer	Shri. S.N. Devkule
7	National Service Scheme (NSS)	Dr. S. V. Pawar
8	Farm Management Committee	Dr. S. J. Shinde, Dr. S.M. Umate & Dr.R.F. Thombre, B.M.Deoke, B.R.Khude and R.D. Choudhari
9	Scholarship and Student Concession Committee	Shri.P.K.Waghmare, Shaikh Salim & Shri. D. Jondhale
10	Student discipline & Unfair means Committee	Shri. N. G. Kurhade, Dr. S. M. Umate, Dr. P.K.Rathod, Dr.S.J.Shinde, Dr.S.V.Pawar Shri.M.U.Tanpure
11	Library	Dr. V.S. Jadhav, Smt. V. S. Bastewad & Smt Sutar, Shri. B.R.Khude
12	Extension Training Officer	Dr. V. S. Manvar, Dr.S.V.Pawar, Shri A. N. Byale, Shri. A.R.Mantri
13	Anti-Ragging Enquiry Committee	Shri N. G. Kurhade Dr. S. M. Umate, Dr. S.J.Shinde, Shri. A.R.Mantri, Dr.S.V.Pawar
14	Student Placement Cell	Shri.S.S.Shinde, Dr. S.N. Devkule, Dr. P.K.Rathod, Dr.S.V.Pawar, Shri. A.R. Mantri
15	Cultural Committee	Dr. P. K. Rathod, Dr. V.S.Manvar and D Sutar
16	Womens Grivences	Smt.V.S.Bastewad, Shri. P.K. Waghmare, Smt. S.R.Burkule, Snehal Gaikwad and Shivani Sarade

Thrust Areas in Education

1. Promoting holistic higher agricultural education by blending knowledge, skill and attitude mainly through; (a) Experiential Learning programme, (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. Improving faculty competence through training, Centre of Advance Studies, Summer / Winter School, refresher courses and participation in seminars/ symposium/ conference etc.
4. Provision for visiting faculty, exchange of faculty and students for filling the gaps, excellence promotion and enhancement of faculty-learning resources.

Awards

Recipient	Awards	Year
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