



Estd.
21 August 1992

Palus Shikshan Prasarak Mandal's
ARTS, COMMERCE AND SCIENCE COLLEGE PALUS

Tal: Palus, Dist: Sangli, Pin- 416 310 ☎: (02346) 226226, 228383

(Affiliated to Shivaji University, Kolhapur)

Web: www.acscollegepalus.org Email: acscollegepalus@gmail.com

B.B.A.
B.C.A.
B.C.S.
P.G.D.C.A

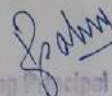
Principal : Dr.R.S.Salunkhe M.Com.Ph.D.

Outward No. Mahavi / /F- /20 -20

Date : / /

Students Enrolled in Career oriented courses in 2019-20
Certificate courses

Sr.no	Course	Student strength
1.	Sericulture.	47
2.	Plant protection.	28
3.	Electric maintenance of Domestic Appliances.	19
4.	Functional English.	60
5.	Tax Procedure.	38
6.	Computer Hardware and Maintenance.	26
7.	Yoga and Meditation.	32
	Total.	250


Acting Principal
Arts, Commerce & Science College
Palus, Dist. Sangli

"Palus Shikshan prasarak mandal's"
Arts commerce and science college palus
Electric maintainence and Domestic appliances.
List of students admitted during 2019/20
Department of physics

Sr,no	Roll no	Name of student
1	1301	/Bhande Alka Mhalappa
2	1302	/Chavan poonam Hanmant
3	1303	/Gade Rutuja Manesh
4	1304	Howal Siddesh Bhaskar
5	1305	/Jadhav Amruta Vinayak
6	1306	/Jadhav Priti Jayavant
7	1307	/Jadhav Poonam sandip
8	1308	/Jadhav Rutuja Ganesh
9	1309	/Kadam Amruta shriram
10	1310	Nalwade suraj sunil
11	1311	/Pathan Alisha Alam
12	1312	
13	1313	/Patil Maithili Rajendra
14	1314	
15	1315	/Patil Vaishnavi shahaji
16	1316	/Pawar Asmita Ankush
17	1317	/Pawar shakshi Bajirao
18	1318	Sapkal shubham Dilip
19	1319	/Shikhare Mrunali Dashrath
20	1320	Shinde sourabh Prakash
21	1321	/Shirke Trupti Dhanaji

Kambhraj
COC co-ordenator

Shivaji University, Kolhapur
ARTS, COMMERCE AND SCIENCE COLLEGE, PALUS DIST. SANGLI
UGC-Career Oriented Course

Syllabus for COC-Certificate Course in Plant Protection

Department of Botany

PLANT PROTECTION

2019 - 2020
(2018 - 2019)

Paper – I: (Fundamental of Plant Protection)

1. Introduction
2. Importance of Plant Protection
3. Losses caused due to Pests.
4. General methods of plant protection
 - A) Natural control – a) Climatic factors, b) Natural barriers, c) Enemies and d) diseases
 - B) Applied control – a) Cultural, b) Mechanical, c) Physical, d) Chemical, e) Biological legal and f) IPM

Paper – II: (Crop pests & their management)

Study of following crops with respect to Major insect pests, diseases, Weeds & their management

- 1) Gram 2) Wheat 3) Grapes 4) Brinjal
- 5) Sugarcane 6) Groundnut

Practical – 1 (Based on paper 1 & 2)

1. Estimation of crop losses due to Insect pests
2. Estimation of crop losses due to Diseases
3. Estimation of Weeds
4. Study of Insect pests, Disease & Weeds of crops.
5. Field diary -
 - a) Field visits – 2
 - b) Educational visit – 1
 - c) Visit to agro-service center- 1

Shivaji University, Kolhapur
Arts Commerce and Science College, Palus Dist. – Sangli
DEPARTMENT OF BOTANY

Career Oriented Course
Certificate Course in Plant Protection

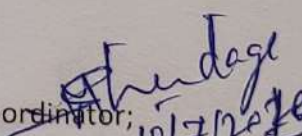
Academic Year: 2019 – 2020

TIME – TABLE

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	8.00 am to 9.00	Practical - I (VMS)	Practical - II (SLS)	---	--	--	--
2	9.00 to 10.00	Practical - I (VMS)	Practical - II (SLS)	--	--	--	--
3	10.00 to 11.00am	Practical - I (VMS)	Practical - II (SLS)	Lecture (VMS)	Lecture (VMS)	Lecture (SLS)	Lecture (SLS)

Staff Faculty:

1. Dr. V. M. Shendage (VMS)
2. Mr. S. L. Soudagar (SLS)


Coordinator; 10/7/2020
PLANT PROTECTION

Shivaji University, Kolhapur
Arts, Commerce & Science College, Palus
Department of Botany
Career Oriented Course
Certificate Course in Plant Protection Examination, 2019 – 2020

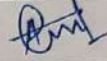
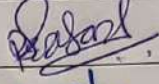
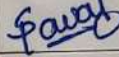
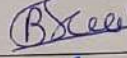
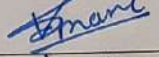
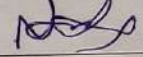
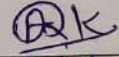
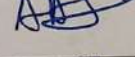
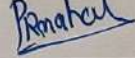
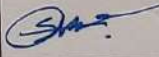



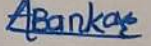
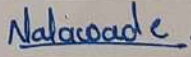
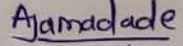
ATTENDANCE

Sr. No.	Exam Nos.	Name of Candidates	Theory Paper-I 24/2/2020	Theory Paper-II 25/2/2020	Practical (P-I&II) 26/2/2020	Remark
01	PP 101	Patil Aditya Anil	Anil	Anil	Anil	
02	P P102	Suryawanshi Prasad Prakash	Prasad	Prasad	Prasad	
03	P P103	Pawar Sourabh Tukaram	Sourabh	Sourabh	Sourabh	
04	P P104	Patil Pratik Pandurang	P.P. Patil	P.P. Patil	P.P. Patil	
05	P P105	Mali Rohan Sanjay	B.cee.	B.cee.	B.cee.	
06	P P106	Mane Vaibhav Sanjay	Mane	Mane	Mane	
07	P P107	Sandage Aditya Namdev	Aditya	Aditya	Aditya	
08	P P108	Kadam Akshay Ramchandra	RK	RK	RK	
09	P P109	Shitape Abhay Ashok	AA	AA	AA	
10	P P110	Mahadik Prathamesh Ravindra	Prathamesh	Prathamesh	Prathamesh	
11	P P111	Kanse Sumit Sanjay	Sumit	Sumit	Sumit	
12	P P112	Gaykwad Vaibhav Vilas	A	A	A	
13	P P113	Mali Sanket Sanjay	S	S	S	
14	P P114	Mali Shubham Yashwant	SyD	SyD	SyD	
15	P P115	*Pawar Sneha Uttam	PSU	PSU	PSU	
16	P P116	*Bankar Ashwini Subhash	Bankar	Bankar	Bankar	

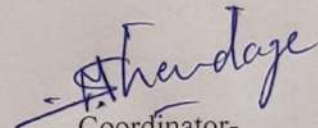
Shivaji University, Kolhapur
ARTS COMMERCE AND SCIENCE COLLEGE, PALUS
CARRER ORIENTED COURSE

PLANT PROTECTION 2019 - 2020

LIST OF STUDENTS (B. SC. - I) Regular (2019 - 2020)

Sr. No	Roll No.	Exam. Seat No	Name of Students	Sign.	Remark
1	1414	PP 101	Patil Aditya Anil		
2	1409	PP 102	Suryawanshi Prasad Prakash		
3	1393	PP 103	Pawar Sourabh Tukaram		
4	1451	PP 104	Patil Pratik Pandurang	P.P. Patil	
5	1370	PP 105	Mali Rohan Sanjay		
6	1376	PP 106	Mane Vaibhav Sanjay		
7	1399	PP 107	Sandage Aditya Namdev		
8	1339	PP 108	Kadam Akshay Ramchandra		
9	1405	PP 109	Shitape Abhay Ashok		
10	1447	PP 110	Mahadik Prathamesh Ravindra		
11	1366	PP 111	Kanse Sumit Sanjay		
12	1349	PP 112	Gaykwad Vaibhav Vilas	AB -	
13	1371	PP 113	Mali Sanket Sanjay		
14	1372	PP 114	Mali Shubham Yashwant		
15	1392	PP 115	*Pawar Sneha Uttam		
16	1337	PP 116	*Bankar Ashwini Subhash		
17	1379	PP 117	*Nalawade Nandita Vijay		
18	1413	PP 118	Jamadade Aniket Anil		

22	1410	*Suryawanshi Priyanka Shankar	PP 122
23	1408	*Suryawanshi Prajakta Shankar	PP 123
24	1369	Mali Rohan Madhukar	PP 124
25	1353	*Gundkal Seema Suresh	PP 125
26	1462	*Shinde Akshata Suryakant	PP 126
27	1384	Patil Rushikesh Dilip	PP 127
28	1394	Rajmane Ajay Sanjay	PP 128


Coordinator-
COC-Plant Protection

19	1449	PP 119	Kamble Tejas Ananda	<i>Kamble</i>	
20	1400	PP 120	Sawant Kishor Manik	<i>Sawant</i>	
21	1403	PP 121	*Shinde Shubhada Dhondiram	<i>S. D. Shinde</i>	
22	1410	PP 122	*Suryawanshi Priyanka Shankar	<i>Priyanka</i>	
23	1408	PP 123	*Suryawanshi Prajakta Shankar	<i>Prajakta-S.S</i>	
24	1369	PP 124	Mali Rohan Madhukar	<i>Mali</i>	
25	1353	PP 125	*Gundkal Seema Suresh	<i>Gundkal</i>	
26	1462	PP 126	*Shinde Akshata Suryakant	<i>Shinde</i>	
27	1384	PP 127	Patil Rushikesh Dilip	<i>Patil</i>	
28	1394	PP 128	Rajmane Ajay Sanjay		
29	1	PP 129			
30	1	PP 130			

Exam. Seat no's of students
of eoc

Shinde
Plant Protection
22/02/2020

Palus Shikshan Prasarak Mandal's
ARTS, COMMERCE AND SCIENCE COLLEGE, PALUS
Tal: Palus Dist: Sangli

CAREER ORIENTED COURSE
Sericulture / Plant Protection / EMDA

Date
15/02/2020

!! NOTICE !!

All the students of Career Oriented Course - Certificate Course in Sericulture / Plant Protection / Electric Maintenance of Domestic Appliances are hereby informed that, COC - Examination for academic year 2019- 20 will be held on as per the time table given below.

Sr No.	Date	Time	Paper No.	Venue
1)	24 / 02 / 2020	08:00 to 11:00 am	Paper - I	Practical Lab
2)	25 / 02 / 2020	08:00 to 11:00 am	Paper - II	Practical Lab
3)	26 / 02 / 2018	08:00 to 11:00 am	Practical	Practical Lab

Sericulture

✓ Plant Protection

EMDA

A. Hendage
15/02/2020

A. Hendage
COC Coordinator
Plant Protection

Roll No.: -----

Exam. Seat No.: -----

Palus Shikshan Prasarak Mandal's
ARTS COMMERCE AND SCIENCE COLLEGE, PALUS
Tal. Palus. Dist. Sangli

DEPARTMENT OF BOTANY

Career Oriented Course

CERTIFICATE COURSE IN PLANT PROTECTION

REPORTS OF

FIELD WORK / EDUCATIONAL & AGRO-CENTRE VISITS

CERTIFICATE

It Is Certify that Mr. / Miss -----

has Satisfactorily Carried out the required Field Work & Agro Centre Visit prescribed by
Shivaji University, Kolhapur for B. Sc. – I, Career Oriented Course in Plant
Protection and this represents his / her bonafied Work, during the Academic Year

2019– 2020

Date: -----

Teacher In-Charge

Coordinator
Plant Protection

Examiner

Palus Shikshan Prasarak Mandal's
Arts Commerce and Science College, Palus Dist. – Sangli
Career Oriented Course

Department of Botany
Certificate Course in Plant Protection
2018 – 2019

(A) Staff Faculty:

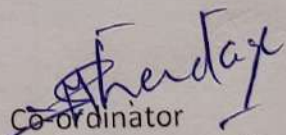
- | | |
|-----------------------|---|
| 1) Dr. V. M. Shendage | HOD & Co-ordinator,
Department of Botany; A.C. S. College, Palus |
| 2) Mr. S. L. Soudagar | Department of Botany; A. C. S. College, Palus |
| 3) Miss S. A. Kambale | Department of Botany; A. C. S. College, Palus |

(B) Guest Lecturer:

- | | |
|--------------------|---|
| 1) Dr. R. G. Yeole | HOD; <u>Department of Horticulture</u> ;
L. K. Jr. College, Palus. Dist. Sangli |
| 2) Dr. B. J. Patil | HOD; <u>Department of Plant Protection</u> ;
S. G. M. College, Karad. Dt. Satara |

(C) Farmer Consultant:

- | | |
|------------------------|--|
| 1) Shri. Maruti Chavan | A/P. – Palus Tal. – Palus Dist. – Sangli |
| 2) Shri Adhikrao More | A/P. – Palus Tal. – Palus Dist. – Sangli |


Co-ordinator
Plant Protection; Department of Botany

Roll No.: -----

Exam. Seat No.: -----

Palus Shikshan Prasarak Mandal's
ARTS COMMERCE AND SCIENCE COLLEGE, PALUS
Tal. Palus. Dist. Sangli

DEPARTMENT OF BOTANY
Career Oriented Course

JOURNAL FOR
CERTIFICATE COURSE IN PLANT PROTECTION

CERTIFICATE

It is Certify that Mr. / Miss -----
has Satisfactorily completed the Practical work prescribed by Shivaji University,
Kolhapur for B. Sc.– I :[Regular] Career Oriented Course in Plant Protection and
this represents his / her bonafied work, during the Academic Year 2019 – 2020

Date: -----

Teacher In-Charge

Coordinator
Plant Protection

Examiner

Shivaji University, Kolhapur
Arts, Commerce & Science College, Palus -416 310

Department of Botany

Career Oriented Course

Certificate Course in **Plant Protection** Examination, 2019 – 2020

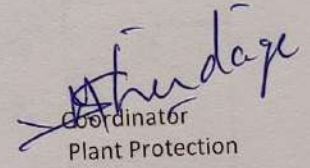
MARK SHEET

Sr. No.	Exam Nos.	Name of Candidates	Theory Paper-I (100)	Theory Paper-II (100)	Theory Total (200)	%
01	PP 101	Patil Aditya Anil	64	78	142	71
02	PP 102	Suryawanshi Prasad Prakash	53	71	124	62
03	PP 103	Pawar Sourabh Tukaram	48	59	107	53.5
04	PP 104	Patil Pratik Pandurang	45	49	094	47
05	PP 105	Mali Rohan Sanjay	52	62	114	57
06	PP 106	Mane Vaibhav Sanjay	51	59	110	55
07	PP 107	Sandage Aditya Namdev	40	54	094	47
08	PP 108	Kadam Akshay Ramchandra	41	50	091	45.5
09	PP 109	Shitape Abhay Ashok	39	52	091	45.5
10	PP 110	Mahadik Prathamesh Ravindra	50	59	109	54.5
11	PP 111	Kanse Sumit Sanjay	46	58	104	52
12	PP 112	Gaykwad Vaibhav Vilas	Ab	Ab	Ab-	Abs
13	PP 113	Mali Sanket Sanjay	52	53	105	52.5
14	PP 114	Mali Shubham Yashwant	46	51	107	53.5
15	PP 115	*Pawar Sneha Uttam	58	61	119	59.5
16	PP 116	*Bankar Ashwini Subhash	58	66	124	62
17	PP 117	*Nalawade Nandita Vijay	61	67	128	64
18	PP 118	Jamadade Aniket Anil	45	55	100	50

19	PP 119	Kamble Tejas Ananda	48	55	103	51.5
20	PP 120	Sawant Kishor Manik	43	59	102	51
21	PP 121	*Shinde Shubhada Dhondiram	62	66	128	64
22	PP 122	*Suryawanshi PriyankaShankar	61	68	129	64.5
23	PP 123	*Suryawanshi Prajakta Shankar	60	67	127	63.5
24	PP 124	Mali Rohan Madhukar	48	50	098	49
25	PP 125	*Gundkal Seema Suresh	65	65	130	65
26	PP 126	*Shinde Akshata Suryakant	63	66	129	64.5
27	PP 127	Patil Rushikesh Dilip	45	55	100	50
28	PP 128	Rajmane Ajay Sanjay	41	51	092	46
29	PP 129	---	--	--		
30	PP 130	---	--	--		

Examiners:

- 1) Dr. V. M. Shendage
- 2) Mr. S. L. Saudagar


Coordinator
Plant Protection

Palus Shikshan Prasarak Mandal's
ARTS, COMMERCE AND SCIENCE COLLEGE, PALUS

Tal: Palus Dist: Sangli

Department of Zoology
Career Oriented Course
Certificate Course in Sericulture

Examination 2019-20

Sr.No.	Exam Seat No.	Name of the Student	Marks			Total 300	Remark %
			Paper- I 100	Paper-II 100	Practical 100		
1	SR101	Avate Niranjana Hanmant	51	49	68	168	56
2	SR102	Agale Shreya Anandrao	63	59	71	193	64
3	SR103	Bhosale Sonali Vishwas	52	51	70	173	57
4	SR104	Bhosale Nikita Sarjerao	63	61	69	193	64
5	SR105	Bhosale Pooja Eknath	58	62	68	188	63
6	SR106	Chavan Payal Anil	60	58	68	186	62
7	SR107	Deshmukh Vaishnavi Arun	62	59	69	190	63
8	SR108	Dubal Mohini Sanjay	54	53	65	172	57
9	SR109	Dupate Prajakta Ashok	55	54	67	176	58
10	SR110	Gade Arati Arun	53	52	65	170	56
11	SR111	Gade Avantika Gajanan	52	48	63	163	54
12	SR112	Gade Pramila Mukund	50	54	56	160	53
13	SR113	Gaikwad Pratiksha Kumar	54	56	58	168	56
14	SR114	Gaund Ashwini Niranjana Prasad	56	55	56	167	55
15	SR115	Ghalage Arati Ramchandra	51	53	52	156	52
16	SR 116	Ghule Arati Kishor	55	56	56	167	55
17	SR117	Gurav Akanksha Govind	61	58	70	189	63
18	SR118	Ingale Sakshi Vikas	62	59	69	190	63
19	SR119	Jadhav Namrata Ashok	52	53	64	169	56
20	SR120	Jadhav Pooja Pandurang	57	55	63	175	58
21	SR121	Jadhav Vrushali Dhanaji	50	53	58	161	53
22	SR122	Kadam Karishma Dattatray	59	62	68	189	63
23	SR123	Kumbhar Ashwini Pandurang	58	56	65	179	59
24	SR124	Lad Abhijit Dilip	63	50	71	184	61
25	SR125	Mane Divya Dilip	62	58	69	189	63
26	SR126	Mane Poonam Sunil	63	61	68	192	64
27	SR127	Mohite Manorama Santosh	56	60	59	175	58
28	SR128	Mulla Shirin Shakil	56	59	61	176	58
29	SR129	Patil Bhakti Ramesh	63	57	65	185	61
30	SR130	Patil Pallavi Ramesh	55	53	63	171	57
31	SR131	Patil Prathamesh Yashwantrao	57	59	61	177	59

32	SR132	Patil Swapnagandha Sunil	52	56	59	167	56
33	SR133	Patil Vrushali Ravindra	62	59	68	189	63
34	SR134	Patil Vishakha Amar	55	51	67	173	58
35	SR135	Salunkhe Pranali Prakash	60	55	72	187	62
36	SR136	Salunkhe Sandesh Prakash	52	54	59	165	55
37	SR137	Salunkhe Vrushali Bhimrao	59	61	67	187	62
38	SR138	Sankpal Anjali Shrikant	55	59	65	179	60
39	SR139	Shirtode Shweta Dhondiram	52	56	58	166	55
40	SR140	Suryawanshi Apurva Madhukar	51	61	57	169	56
41	SR141	Chaugule Shraddha Sunil	57	55	68	180	60
42	SR142	Jadhav Prajakta Dipak	59	53	67	179	59
43	SR143	Jadhav Shubhangi Shankar	52	54	62	168	56
44	SR144	Todkar Sakshi Suresh	57	58	65	180	60
45	SR145	Patil Sourabh Suhas	55	53	64	173	58
46	SR146	Girigosavi Soham Vishwas	53	57	59	169	56
47	SR147	Pawar Ankita Jaganath	63	59	71	193	64

Examiner

Coordinator



Palus Shikshan Prasarak Mandal's

ARTS, COMMERCE AND SCIENCE COLLEGE, PALUS

(Affiliated to Shivaji University, Kolhapur)

Tal. Palus. Dist. Sangli - 416 310. (Maharashtra)

CERTIFICATE

This is to certify that Shri. / Smt. _____

has successfully completed the Certificate Course in _____

_____ sanctioned by the University Grants Commission, New Delhi,

in the academic year _____ and obtained _____ Grade.

Course Coordinator

COC In-charge



IQAC Coordinator

Principal

The Testimony where of are set the seal of the college and the signatures of the Coordinator and the Principal of the said college.