

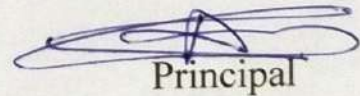
NAVAGAN SHIKSHAN SANSTHA RAJURI

VASANTDADA PATIL ARTS, COMMERCE & SCIENCE COLLEGE
PATODA.

DEPT - BOTANY

Report of Organic Farming

The organic farming certificate course was started on 23rd April 2022 of one month and ended on 23rd May 2022. In this course total student admitted was 22. This first Batch was successfully completed the course. This course is designed by Department of Botany as well as conducted by Department of Botany. The student has awarded by certificate who completed the course successfully. The certificate was distributed by the Principal, Prof. Dr. Abhasaheb Hange also he was the president of this programme. The president Principal, Prof. Dr. Abhasaheb Hange guided the student and said the importance of organic farming. On this occasion the PG Director Manojkumar Prakash was present. The programme was anchored by Head of the Department Prof. Dr. Jyoti Kshirsagar. Course Coordinator Prof. Dr. Anita Dharasurkar said thanks to all. Vice Principal, Co Coordinator Dr. G.L. Pachkore was Present.



Principal
Principal
Vasantdada Patil Arts, Comm. &
Science College, Patoda, Dist. Beed.

NSSR'S

Vasantdada Patil Arts, Commerce & Science College, Patoda,
Tq. Patoda, Dist. Beed.

Department of Botany

Certificate Course on Organic Farming

Admission Form

Academic Year 202 -202

Batch No:-		Photo
Serial No:-		
Name of Applicant		
Father's Name		
Date of Birth		
Gender	Male / Female / Other	
Category		
Caste		
Educational Qualification		
Address		
Mobile No.		
Email ID		
Addhar Card No.		
Documents Attached		

Gardian Signature

Applicant Signature

Course Co-ordinator Signature

Admission is confirmed to the Course

For Office Use

Date of Admission

Receipt No.

Signature

Certificate Course

Name of course : Organic Farming.

Course type : Certificate course.

Duration : one month.(32 Hrs)

Eligibility: XIIth or 10+2 level passed.

Medium of course: English.

Assessment/ Evaluation process: 50 Marks MCQ/ Objective/Short answer type question.

Objectives:

- The Students are expected to understand the organic Farming , basic principals ,concepts & recent developments in the organic manure
- The practical course is in relevance to the theory courses to improve the understanding of the concept.
- Students should define organic Farming.
- Maintain soil and crop productivity .
- Maintain Ecological Balance.
- Avoid Ground water and air pollution.
- Organic Farming as a system of crop production is to feed the soil rather than feed the plants.
- Control pests and diseases without harming the environment.
- Increase long term soil fertility.
- Use resources which the farmer already has, so the farmer needs less money to buy farm input.
- Good for the environment and yields are healthy for human and animal consumption.
- Students Should prepare methods of organic farming.

Learning Outcomes :

- ❖ Awareness about the Significant and Scope of organic Farming.
- ❖ Knowledge and Methods of organic Farming.
- ❖ Economic benefits of organic Farming
- ❖ Students will understand how to propagate ,plant, and sustainable grow,manage and harvest fruit, vegetables, grain , within the various environmental, marketing and financial conditions.
- ❖ Students identify Soil types and Soil structure.
- ❖ Students will be able to apply knowledge to solve problems related to crop production and plant growth.
- ❖ Students will have supervised, hands-on work experience related to natural resources.
- ❖ Organic farming has the potential to provide positive externalities not only on environmental protection but also in social aspects like job opportunities and rural development and crop production.

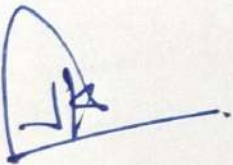
Syllabus

Sr.No.	Content	Hrs.
	Theory.	
1	General Status and trends in population and food production .Agriculture growth ,Fertilizer and pesticide consumption and negative impacts of their excess application.	4hrs.
2	Relevance of organic farming (of) ,Consequences of the use of high Yielding varieties (HYV) and indigenous varieties .Impact of Green Revolution (GR).on Environment .Effects of Green Revolutions.	4hrs
3	Compost ,Methods of composting and Green manuring ,Classification of Green manuring.	4hrs
4	Soil improvements and Soil Amendments.Saline and alkali soils saline soil .	4hrs.
		Total=16

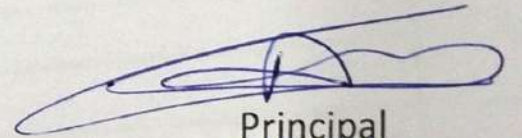
PRACTICALS OF ORGANIC FARMING

SR.NO.	PRACTICALS	Hrs.
1	To Prepare the soils for organic farming and to prepare jeevamrut for plants.	4hrs.
2	To prepare Panchagavya preparation. .	4hrs
3	Soil testing	2hrs
4	To preparation of Green Manuar .	2hrs.
5	Preparation of Nimastra, Bramhastra, Dashparni Ark	4 hrs.
	Total	16 hrs.

Head



Department of Botany



Principal
Principal

Vasantdada Patil Arts, Comm.
& Sci.College, Patoda, Dist. Beed.

NSSR'S

VASANTDADA PATIL COLLEGE PATODA.

DEPARTMENT OF BOTANY.

CERTIFICATE COURSE IN ORGANIC FARMING

ADMITTED STUDENTS

Sr. No	NAME OF THE STUDENT	MOBILE NUMBER
1.	PATHAN SIMRAN DASTGIR	8237898659
2	SHAIKH NAZMEEN R.	9172564660
3	SAYYED ZULEKHA ZAMIR	8180837886
4	SHAIKH SIMRAN RAFIK	8261989981
5	THORAT KRUSHNA ANKUSH	9021752188
6	YEOLE KALPANA H.	9209279670
7	GARJE ABHISHEK HARIDAS	9420973315
8	GARJE RUSHIKESH SHIVAJI	9970361195
9	PATHAN SHAZIA N.	9766759211
10	KOKATE MAYURI S.	9970614752
11	PARDE ONKAR R.	7447692026
12	MANMODE V.R.	8308484316
13	KHOSE PAVAN S.	---
14	SANAP SWAPNIL A.	9960934422
15	SHELAR YUVRAJ H.	9049731049
16	RAHINJ TUSHAR H.	7798272700
17	GARJE SUJAL SATISH	9923228096
18	GARJE NIKITA A.	9146653823
19	HARKAR SHITAL D.	9703758580
20	JARE SONALI DADAJI	8767125543
21	MANE SANDIP S.	8978954148
22	MANE PRASAD B.	7083586657

Navgan Shikshan Sanstha Rajuri's

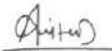
**VASANTDADA PATIL ARTS, COMMERCE & SCIENCE
COLLEGE, PATODA, DIST. BEED**

Department of Botany

CERTIFICATE OF COMPLETION

*This is to certify that _____ has
successfully completed the one month (30 dsys) certificate course
in Organic Farming from 23 April to 23 May 2022.*

Credits A



Prof. Dr. A.N. Dharasurkar
Course Coordinator
Department of Botany



Dr. G.L. Pachkore
Vice Principal & Co-ordinator
Department of Botany



Prof. Dr. Kshirsagar J.J.
Head of Department
Department of Botany



Prof. Dr. A.B. Hange
Principal
V.P. College, Patoda



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