



PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA
KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin- 416 405
Principal Prof. (Dr.) M. K. Patil M.Sc., M. Phil., Ph.D. Mob.9421185277
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Jr. College Index No. J 22.04.002

Criterion-I: Curricular Aspects

Indicator 1.2 Academic Flexibility

1.2.1 Number of Add on/Certificate/Value added programs offered during the last five years

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs and also completed online MOOC programs like SWAYAM, NPTEL etc.as against the total number of students during the last five years

Certificate Courses Brochure, Modules and Outcome




PRINCIPAL,

Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist- Sangli



**Shikshan Prasarak Sanstha's
Padmabhushan Vasanttraodada Patil Mahavidyalaya,
Kavathe Mahankal**

DEPARTMENT OF ENGLISH

**CERTIFICATE COURSE IN BASICS OF
PROFESSIONAL WRITING**

Career Oriented Course

**Academic Year
2023-24**

Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya, KavatheMahankal
DEPARTMENT OF ENGLISH

Date:

03/07/2023

To,
Principal,
Padmabhushan Vasantodada Patil
Mahavidyalaya, KavatheMahankal

Subject: Request permission to start Departmental Career Oriented
Course (COC) in the Academic year 2023-24.

Respected Sir,

As above mentioned, I am requesting your permission to start departmental COC in the Academic year 2023-24.

Our department has been considering this venture for some time now, and we are excited about the potential benefit for our students. This course is designed to provide an additional skill set to our students, making them more employable and better preparation for the workforce. The courses will add value to the existing curriculum and provide practical knowledge and skills that will benefit our students in their future professions.

We believe that this course will set our institution apart from others and open up new opportunities for our students after graduation. This course will be offered as an extra benefit to our students, to those who wish to specialize in specific areas of the subject, or desire to gain a more in depth understanding of the field.

We have team of experienced and qualified teachers who will conduct this course, and we intend to keep the course free of cost for our regular students.

I kindly request your permission to begin planning and implementing this course for the academic year 2023-24. Our department is committed to ensuring that this course will meet the established policies and guidelines of the institution.

Yours Sincerely,

Head,
(SEAL)


Head
Department of English,
P.V.P. Mahavidyalaya,
Kavathe-Mahankal,

Permission granted.



PRINCIPAL,
Padmabhushan Vasantodada Patil
Mahavidyalaya, KavatheMahankal, Dist-Sangli


**Shikshan Prasarak Sanstha's
Padmabhushan Vasentraodada Patil Mahavidyalaya, KavatheMahankal**

**CETTIFICATE COURSE IN BASICS OF PROFESSIONAL WRITING
(Career Oriented Course 2023-2024)**

DEPARTMENT OF ENGLISH

BOARD OF STUDIES

Sr. No.	Name	Designation
1	Mr. Kamble S. S. Associate Professor, Head, Department of English	Chairman
2	Mr. Shinde N. P.	Course Co-ordinator
3	Dr. Solage S. P.	Member
4	Mr. Gadhire S. S.	Member
5	Mr. Shinde R. R.	Member


Head
Head
Department of English,
P.V.P. Mahavidyalaya,
Kavathe-Mahankal.




Principal
PRINCIPAL,
Padmabhushan Vasentraodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist-Sangli

Shikshan Prasarak Sanstha's
Padmabhushan Vasanttraodada Patil Mahavidyalaya, KavatheMahankal

DEPARTMENT OF ENGLISH

CERTIFICATE COURSE IN BASICS OF PROFESSIONAL WRITING

(CAREER ORIENTED COURSE 2023-24)

AIM OF THE COURSE:

- The aim of the course is to provide students with the essential knowledge and skills required for effective and professional writing in a workplace setting.

OBJECTIVES:

- To develop an understanding of the different types of professional writing.
- To enhance the ability to write clear, concise and effective emails and memos.
- To improve the skills for writing minutes and agendas of meeting and agendas of meeting.
- To develop the ability to write engaging blog posts while maintaining a professional tone.
- To identify and avoid common mistakes in professional writing.

DURATION OF THE COURSE:

- The duration of the course shall be three months (30 contact hours; 60 minutes per lecture) (Lectures of the COC will be scheduled after regular class schedule)

ELIGIBILITY FOR ADMISSION:

- Minimum XII Std. or equivalent examination passed from Gov. Board.
- **Age Limit:** 18 to 60 Years (Both Inclusive)
- **Intake Capacity:** 25 Minimum/ 120 Maximum

COURSE FEE:

- No fee will be charged to a student who has been taken admission for any regular course in the institution.



MEDIUM OF INSTRUCTIONS:

- Medium of the instruction will be in Marathi and/ or English but question papers shall be set in only English language.

RULES AND REGULATIONS:

1. Each course will have

- 50% Internal Evaluation
 - 50% Final Examination
2. Each Core unit have an Continuous Internal Assessment (CIE) which later converted in of 50% of Marks as stated above as 50% marks for Internal Assessment.

2.1 Teachers may select any one or two methods of given list below.

1. Unit Test
 2. Assignment
 3. Seminar Presentation
 4. Short Quizzes
3. It is **mandatory for all students** to take the unit test, and you are required to submit your answers within the stipulated time frame. The evaluation of these tests will be a crucial aspect of your overall performance assessment.
4. We suggest that you start preparing for the exam at the earliest. Further instructions, including the exact time and submission details, will be provided to you in due course.
5. Student should have **at least 75% Attendance** during the course. He/ She should **complete all the CIE (Internal Evaluation) tasks** and other related work expected in all parts of the syllabus. A student who misses more than 25% of the scheduled classes will not be allowed to appear for the exam.
6. To pass the course A student shall have to get minimum aggregate 40% marks in each course.

EVALUATION SCALE:

PERCENTAGE

86 to 100
75 to 85
50 to 75
36 to 50
00 to 35

GRADE

A : Outstanding
B : Excellent
C : Very Good
D : Above Average
E : Grade (FAIL)



Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, KavatheMahankal

DEPARTMENT OF ENGLISH


CERTIFICATE COURSE IN BASICS OF PROFESSIONAL WRITING


(CAREER ORIENTED COURSE 2023-24)

SYLLABUS OF THE COURSE

Sr. No.	MODULE	HOURS
1	<ul style="list-style-type: none">• MODULE-I Understanding Professional Writing <ul style="list-style-type: none">- Importance of professional Writing- Difference between different types of professional writing- Elements of effective professional writing	6 Hours
2	<ul style="list-style-type: none">• MODULE-II E-mail and Memo Writing <ul style="list-style-type: none">- Framework for writing effective e-mails and memos- Writing concise and clear e-mails- Professional etiquettes in e-mail writing	8 Hours
3	<ul style="list-style-type: none">• MODULE-III Minutes and Agenda of Meeting <ul style="list-style-type: none">- Understanding the purpose and importance of minutes and agenda- Structuring agenda and Minutes and compiling agenda- Writing effectively to communicate the key points.	8 Hours
4	<ul style="list-style-type: none">• MODULE-IV Blogging for Professional Audience <ul style="list-style-type: none">- Understanding the basics of blogging- Writing skills for engaging blog posts.- Tone and voice in professional blog writing- Promoting blogs in professional Setting.	8 Hours


Course Co-Ordinator


Head
Head
Department of English,
P.V.P. Mahavidyalaya,
Kavathe-Mahankal.


Principal
PRINCIPAL,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist-Sangli



Books for Reference:

- De Bruyn, A. *Professional writing: The complete guide for business, industry and IT*. Routledge, London. 2018.
- Gerson, S. J., & Gerson, S. M. *The Essential Guide to Business Writing: A Quick and Easy Reference to effective Communication from letters to Reports*. Atlantic Publishing Group: Columbia, 2017
- Landsberger, J. *Writing and Communicating for criminal Justice*. Prentice Hall: New Jersey U.S.A. 2008.
- Price, J. L., & Price, L. S. *Communication in the business world*. Routledge: London, 2013.
- Strauss, J. *The Complete Guide to Article Writing: How to Write Successful Articles for Online and Print Markets*. Writers Digest Books. 2018



Shikshan Prasarak Sanstha's
Padmabhushan Vasanttraodada Patil Mahavidyalaya, KavatheMahankal

DEPARTMENT OF ENGLISH

CERTIFICATE COURSE IN BASICS OF PROFESSIONAL WRITING
(CAREER ORIENTED COURSE 2023-24)

Question Paper Pattern

Time: 2 Hours

Total Marks: 50

Q.1 Write a Short notes on the following (Three out of Four)
(To be set on Module-I)

12 Marks

Q.2 Answer the Following Questions (Two out of Three)
(To be set on Module-II)

12 Marks

Q.3 Answer the following Questions (Two out of Three)
(To be set on Module-III)

14Marks

Q.4 Answer the following Questions (Three out of Four)
(To be set on Module-IV)

12 Marks



**Padmabhushan Vasantodada Patil
Mahavidyalaya, Kavathe Mahankal.**

DEPARTMENT OF HINDI

Career Oriented Course in

"भक्तिकाल के कालजयी रचनाकार "

(2023-24)

Padmabhushan Vasanthaodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF HINDI

Report on Career Oriented Course In " भक्तिकाल के कालजयी रचनाकार "

Title	Career Oriented Course In " भक्तिकाल के कालजयी रचनाकार "
Duration	08th August 2023 to 04 th November 2023
Organizer	Department of Hindi , P.V.P.Mahavidyalaya Kavathe Mahankal
Funding	--
BOS / Faculty	Dr. V.S.Shinde Dr. D.P.Thorat
Coordinator	Prof. Dr. V.S.Shinde
Background	विद्यार्थी इस कोर्स के कारण भक्तिकाल के कालजयी रचनाकार से परिचित होगा। उनमे सामाजिक प्रतिबद्धता निर्माण होगी।
Objective	To 1. भक्तिकाल के प्रमुख संत साहित्यकारों और उनके विचारों से परिचित होंगे। 2. मानव को मानव बनाने हेतु श्रेष्ठ साहित्य की आवश्यकता होती है। संत साहित्यकारों के काव्य के माध्यम से प्रगतिशील विचारधारा और सामाजिक प्रतिबद्धता से अवगत होंगे। 3. कबीर, जायसी, तुलसीदास और सूरदास, मीरा इन भक्तिकाल के कालजयी रचनाकार और उनके प्रमुख काव्यों से भी आप परिचित हो जायेंगे।
Outcomes	To 1. भक्तिकाल के कालजयी रचनाकार इस सर्टिफिकेट कोर्स से विद्यार्थियों में विचार क्षमता तथा कल्पनाशीलता को बढ़ावा मिलेगा। 2. भक्तिकाल के कालजयी संत साहित्यकारों अवगत होने से छात्रों में नैतिक मूल्य, राष्ट्रीय मूल्य एवं उत्तरदायित्व के प्रति आस्था निर्माण होगी।
Conclusion	छात्रों को इस सर्टिफिकेट कोर्स से भक्तिकाल के कालजयी रचनाकार और उनके सामाजिक विचारों का भी ज्ञान प्राप्त हुआ। भक्तिकाल हिंदी साहित्य का स्वर्ण युग माना जाता है क्योंकि समाज की विभिन्न विसंगति को विरोध कर रामराज्य की परिकल्पना की है। इसलिए विद्यार्थी इस कोर्स से कालजयी संत कवियों से परिचित हुये। इस सर्टिफिकेट कोर्स के कारण छात्रों में राष्ट्रीय मूल्य एवं नैतिक मूल्य निर्माण होगा।



From,
Head,
Department of Hindi
P. V. P. College, Kavathe
Mahankal, Dist. Sangli,
Maharashtra 416405
Date: 03/08/2023

To,
The Principal,
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405

Subject: Seeking a permission to start the career oriented course
in "भक्तिकाल के कालजयी रचनाकार".

Respected sir,

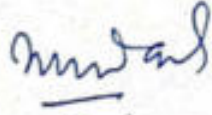
As per your guidelines we are going to start a career oriented course in
"भक्तिकाल के कालजयी रचनाकार" in Department of Hindi for our college students.
This course will be of 30 hours and will be completed during August 2023 to
November 2023. The course will be definitely very beneficiary for students.

I request you to give permission to start the above course in the
Department.

Thanking you.


Yours faithfully,

Permission granted.



PRINCIPAL,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli



Padmabhushan Vasanturadada Patil Mahavidyalaya, Kavathe
Mahankal.

DEPARTMENT OF HINDI

Date: 05-08-2023

NOTICE

All the students in P. V. P. college, Kavathe Mahankal are informed that, Department of Hindi is going to start the career oriented course in "भक्तिकाल के कालजयी रचनाकार". The interested students are requested to enroll upto 07th August, 2023.


Coordinator


Head

विभाग प्रमुख
हिंदी विभाग
पद्मभूषण वसंतरावदादा पाटील
महाविद्यालय, कावठेमहानकाळ



BROCHURE

Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF HINDI

“भक्तिकाल के कालजयी रचनाकार”

कालावधी : ३० तास (०३ महिने)

पात्रता : १२ वी पास

भक्तिकालीन प्रमुख संति कवि



भक्तिकाल
[1375 - 1700]



- ◆ भक्तिकाल के सौंदर्य ज्ञान-कवियों ने राजतंत्र का विरोध किया और आम जनता के हितों के लिए अपनी प्राणी द्वारा संघर्ष किया।
- ◆ भक्तिकाल के कवियों ने भक्ति-परक और नीति-परक रचनाओं के द्वारा आम लोगों में संघर्ष करने की शक्ति का संचार किया।





Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe
Mahankal.

DEPARTMENT OF HINDI

भक्तिकाल के कालजयी रचनाकार

Board of Studies

Sr. No.	Name	Designation	Signature
1.	Dr. V.S.Shinde	President	
2.	Dr. D.P.Thorat	Member	



Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe
Mahankal.

DEPARTMENT OF HINDI

भक्तिकाल के कालजयी रचनाकार

उद्देश्य :

1. छात्रों को भक्तिकाल की कालजयी रचनाएँ और रचनाकारों का सामान्य परिचय कराना।
2. छात्रों को हिंदी साहित्य के प्रति आकर्षित कराना।
3. भक्तिकाल कालजयी रचनाकारों से विद्यार्थियों की सामाजिक प्रतिबद्धता बढ़ेगी।
4. छात्रों में नैतिक मूल्य, राष्ट्रीय मूल्य एवं उत्तरदायित्व के प्रति आस्था निर्माण करना।
5. हिंदी साहित्य के भक्तिकाल रचनाकारों में कबीर, जायसी, सूरदास, तुलसी और मीराबाई जैसे कालजयी रचनाकारों का संक्षेप में अध्ययन।

कालावधि:

The course will be completed in 30 hours (3 months).

पात्रता:

1. हिंदी भाषा का ज्ञान आवश्यक।
2. १२ वीं उतीर्ण।

Course outcomes:

By the end of this course students are expected,

1. विद्यार्थी को हिंदी भाषा के श्रवण एवं लेखन की क्षमताओं को विकसित कराना है।
2. भक्तिकाल के प्रमुख संत साहित्यकारों की जानकारी मिलेगी।
3. भक्तिकाल के कालजयी रचनाकारों के काव्य और उनके कार्यों, विचारों का परिचय होगा।
4. भक्तिकाल के कालजयी रचनाकारों से परिचित से विद्यार्थियों में मानवता, सहिष्णुता, त्याग, आस्था और क्रियाशीलता की वृद्धि करने, राष्ट्रीय भावना एवं चारित्र्य संपन्नता को बढ़ावा मिलेगा।

Evaluation Method:

The examination will be conducted in three parts – theory, orall and. Theory examination will consist of 40 marks which will orall examination 10 marks at the end of the course.



Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF HINDI

भक्तिकाल के कालजयी रचनाकार

पाठ्यक्रम

Objectives and course outcomes:

भक्तिकाल के कालजयी रचनाकार इस पाठ्यक्रम में श्रेष्ठ भक्तिकालीन संत साहित्यकारों के काव्य का विश्लेषण किया जायेगा। भक्तिकाल का साहित्य हिंदी साहित्य का स्वर्ण युग माना जाता है। इसीलिए भक्तिकालीन कालजयी रचनाकारों का विवेचन और विश्लेषण करने के बाद विद्यार्थी समाजशील बनेगा।

1. भक्तिकाल के प्रमुख संत साहित्यकारों और उनके विचारों से परिचित होंगे।
2. मानव को मानव बनाने हेतु श्रेष्ठ साहित्य की आवश्यकता होती है। संत साहित्यकारों के काव्य के माध्यम से प्रगतिशील विचारधारा और सामाजिक प्रतिबद्धता से अवगत होंगे।
3. कबीर, जायसी, तुलसीदास और सूरदास, मीरा इन भक्तिकाल के कालजयी रचनाकार और उनके प्रमुख काव्यों से भी आप परिचित हो जायेंगे।

Unit 1: कबीर एवं जायसी का सामान्य परिचय

(10 hours)

- 1.1 कबीर और जायसी का व्यक्तित्व एवं कृतित्व।
- 1.2 कबीर और जायसी की भक्तिभावना।
- 1.3 कबीर एवं जायसी के काव्य की प्रासंगिकता।

Unit 2: सूरदास एवं तुलसीदास का सामान्य परिचय

(10 hours)

- 2.1 सूरदास एवं तुलसीदास का व्यक्तित्व और कृतित्व।
- 2.2 सूरदास एवं तुलसीदास की भक्तिभावना।
- 2.3 सूरदास और तुलसीदास काव्य की प्रासंगिकता।

Unit 3: मीराबाई का सामान्य परिचय

(10 hours)

- 3.1 मीराबाई का व्यक्तित्व एवं कृतित्व।
- 3.2 मीराबाई के काव्य में एकनिष्ठ प्रेम की परिकल्पना।
- 3.3 मीराबाई की भक्तिभावना।
- 3.4 मीराबाई काव्य की प्रासंगिकता।



**Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal.**

DEPARTMENT OF MARATHI

Career Oriented Course in

"अण्णा भाऊ साठे साहित्यविचार"

(२०२३-२४)



From,
Head,
Department of marathi
P. V. P. College, Kavathe Mahankal,
Dist. Sangli, Maharashtra 416405
Date:15/07/2023

To,
The Principal,
Padmabhushan Vasantodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405

Subject: Seeking a permission to start the career oriented course in
“अण्णा भाऊ साठे साहित्यविचार”

Respected sir,

As per your guidelines we are going to start a career oriented course in “अण्णा भाऊ साठे साहित्यविचार” in Department of marathi for our college students. This course will be of 30 hours and will be completed during august 2023 to october 2023. The course will be definitely very beneficiary for students.

I request you to give permission to start the above course in the Department.


Thanking you.

Yours faithfully,



Permission granted.

Mundal


प्रा. डॉ. मोहन गोविंद सोंडे
एन.ए., एम.फिल, पीएच.डी.
प्राध्यापक व मराठी विभाग प्रमुख
पद्मभूषण वसंतदादा पाटील महाविद्यालय
कवठेमहानकाळ, जि. सांगली.

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF MARATHI

Date: 25-07-2023

NOTICE

All the students in P. V. P. college, Kavathe Mahankal are informed that, Department of marathi is going to start the career oriented course in . The interested students are re“अण्णा भाऊ साठे साहित्यविचार”.requested to enroll upto 30 july, 2023.

Coordinator



Mr. A. B. Rothool



Head



प्रा. डॉ. मोहन गोविंद सोंते
एच.ए., एच.फिल, पीएच.डी.
प्राध्यापक व मराठी विभाग प्रमुख
पद्मभूषण वसंतदादा पाटील महाविद्यालय
कवठेमहाकाळ, जि. सांगली.

BROCHURE

Padmabhushan Vasantadada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF MARATHI

“अण्णा भाऊ साठे साहित्यविचार”

कालावधी : ३० तास (०३ महिने)

पात्रता : १२ वी पास

साहित्यरत्न अण्णाभाऊ साठे यांची साहित्य संपदा

१३ लोकनाट्य

३ नाटके

१३ कथासंग्रह

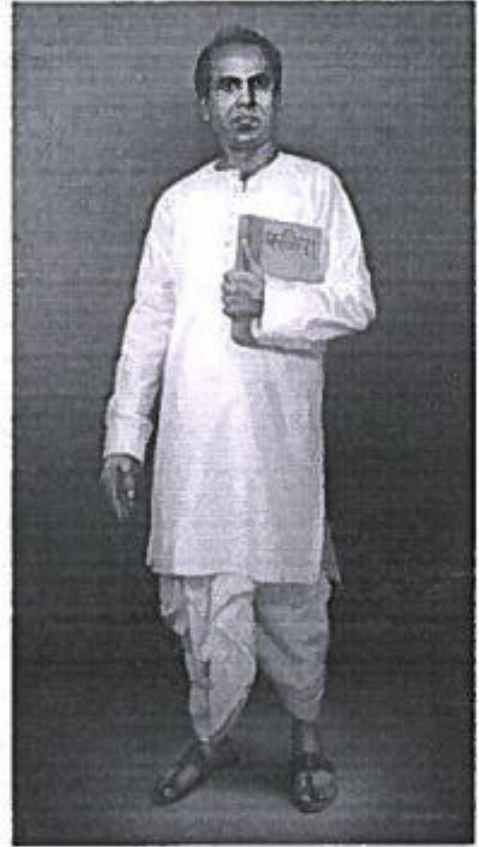
३५ कादंबऱ्या

१ शाहीरी पुस्तक

१५ पोवाडे

१ प्रवास वर्णन

७ चित्रपट कथा






M. G. L.
प्रा. डॉ. मोहन गोविंद लोंढे
एम. ए., एम. फिल, पीएच. डी.
प्राध्यापक व मराठी विभाग प्रमुख
पद्मभूषण वसंतदादा पाटील महाविद्यालय
कवठेमहान्काल, जि. सांगली.

Padmabhushan Vasanturadada Patil Mahavidyalaya, Kavathe Mahankal.


DEPARTMENT OF MARATHI

“अण्णा भाऊ साठे साहित्यविचार”

Board of Studies

Sr. No.	Name	Designation	Signature
1.	Prof. Dr. M.G.Londhe	President	
2.	Asst. Prof.A.B.Rathod	Member	
3.	Ass.Prof.S.L.Andelwar	Member	




प्रा. डॉ. मोहन गोविंद लोहरे
एम. ए., एम. फिल, पीएच. डी.
प्राध्यापक व मराठी विभाग प्रमुख
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Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF MARATHI

“अण्णा भाऊ साठे साहित्यविचार”

उद्दीष्ट्ये:

1. अण्णा भाऊ साठे यांच्या साहित्याचा परिचय करुण देणे.
2. अण्णा भाऊ साठे यांच्या कार्य - कर्तृत्वाची ओळख करुन देणे.
3. अण्णा भाऊ साठे यांच्या साहित्यातील कथा,लोकनाट्य व कादंबरी या साहित्य प्रकारांचा मूल्यमापन करणे.

कालावधी:

The course will be completed in 30 hours (3 months).

पात्रता:

1. मराठीचे वाचन व लेखन येणे आवश्यक.
2. १२ वी पास.

Course outcomes:

By the end of this course students are expected,

1. अण्णा भाऊ साठे यांचे विचार विद्यार्थ्यांच्या मनात रुजविणे.
2. अण्णा भाऊ साठे यांच्या प्रेरणा व प्रवृत्ती समजावून देणे.
3. कथा,लोकनाट्य व कादंबरी या साहित्य प्रकारांची ओळख करुन देणे.
4. अण्णा भाऊ साठे यांच्या साहित्यातील सामाजिक,सांस्कृतिक,साहित्यिक जाण करुन लेखन कौशल्याला चालना देणे.

Evaluation Method:

The examination will be conducted in three parts – theory,orall and. Theory examination will consist of 40 marks which will orall examination 10 marks at the end of the course.

DEPARTMENT OF MARATHI

“अण्णा भाऊ साठे साहित्यविद्यार”

अभ्यासक्रम

Objectives and course outcomes:

अण्णा भाऊ साठे यांच्या साहित्याचे मूल्य व साहित्यापासून मिळणारा आनंद या सर्वांचा अनुभव देण्याच्या दृष्टिकोनातून त्यांचा साहित्य परिचय करुण त्यांचे जीवन चरित्र वांगमयीन अभ्यास वाढण्यास मदत होईल. साहित्याचा अभ्यास करण्याची वृत्ती वाढेल.त्यांच्या कलाकृतीचे वाचन केल्यानंतर मूल्यमापन करण्याची समीक्षक वृत्ती विद्यार्थ्यांमध्ये जोपासण्यासाठी हा उपक्रम फायदेशिर ठरेल.

1. अण्णा भाऊंचे जीवन व साहित्य समजून घेता येईल.
2. अण्णा भाऊंच्या साहित्यकृतींचे मूल्य समजून घेता येईल.
3. अण्णा भाऊंच्या कथा,लोकनाट्य आणि कादंबरी या साहित्य प्रकाराची ओळख,स्वरूप व विशेष यांचे ज्ञान होईल.

Unit 1: अण्णा भाऊ साठे यांचे जीवनचरित्र (10 hours)

1.1 वाटेगाव येथील जीवन

1.2 मुंबाईमधील जीवन

Unit 2: कथा,लोकनाट्य आणि कादंबरी (10 hours)

2.1 अण्णा भाऊंच्या कथा लेखनाचे स्वरूप

2.2 लोकनाट्य आणि कादंबरीचे स्वरूप


Unit3:निवडक कलाकृतींचा अभ्यास (10 hours)

3.1 'बरबांद्या कंजारी', 'ठासलेल्या बंदुका'

3.2 'पेंग्याचे लग्न', 'दुष्काळत तेरावा'

3.3 'फकिरा', 'वारणेचा वाघ'




प्रा. डॉ. मोहन गोविंद लोते
एन.ए., एन.फिल., पीएच.डी.
प्राध्यापक व मराठी विभाग प्रमुख
पद्मभूषण वसंतदादा पाटील महाविद्यालय
कवठेमहांकाळ, जि. सांगली.



Shikshan Prasarak Sanstha's

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe-Mahankal

DEPARTMENT OF HISTORY

CERTIFICATE COURSE IN 'POLITICAL THOUGHTS OF MAHATMA GANDHI'

Value Added Course 2023-24

ONE PAGE REPORT

SR. NO.	PARTICULARS	DETAILS
1	Name of Department	DEPARTMENT OF HISTORY
2	Title of the Activity	Value Added Course entitled "POLITICAL THOUGHTS OF MAHATMA GANDHI"
3	Date of Commencement	28/08/2023
4	No. of Student Enrolled	180
5	Duration of the Course	1 Month
6	No. of Student Completed the course	143
7	No. of times offered during the same year	1 Time
8	Background	<ul style="list-style-type: none">Satyagraha, Swaraj, Sarvodaya and Ahimsa - continue to inspire movements for social justice and political change around the world. Gandhi's legacy as a political thinker and leader remains influential and relevant to this day.
9	Objectives	<ul style="list-style-type: none">To provide a thorough historical context for Gandhi's political thought, tracing its evolution from his early experiences in South Africa to its application in the Indian freedom struggle.To delve into the philosophical underpinnings of Gandhi's political ideology, including his commitment to nonviolence (Ahimsa), truth (Satyagraha), and self-reliance (Swadeshi).To assess the direct and indirect contributions of Gandhi's political thought to the attainment of Indian independence from British colonial rule.
10	Conclusion	<ul style="list-style-type: none">Gandhi's most profound and enduring principle was non-violence. He believed that peaceful resistance and civil disobedience were powerful tools for achieving social and political change without resorting to violence.Gandhi coined the term "Satyagraha," which means "truth force" or "soul force." This concept emphasized the power of truth, love, and moral strength in confronting injustice and oppression.Gandhi advocated for self-governance and self-sufficiency at the grassroots level.Mahatma Gandhi's political thoughts were driven by a deep commitment to non-violence, truth, and the well-being of all. His principles continue to inspire movements for social justice and peace worldwide, making him a timeless figure in the annals of political philosophy and activism.

Course Co-ordinator
COS/SEC Course Co-ordinator
Department of History
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal

Head
Department of History
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal

PRINCIPAL,
PRINCIPAL,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist-Sangli

शिक्षण प्रसारक संस्थेचे,

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय कवठेमहांकाळ



दि. 14/08/2023

शैक्षणिक वर्ष 2023-24

इतिहास विभाग

बैठक क्रमांक- 3

आज दि. 14/08/2023 रोजी सकाळी 11 वाजता इतिहास विभागाची बैठक मा. विभागप्रमुख यांच्या अध्यक्षतेखाली पार पडली. त्यावेळी खालील विषयावर चर्चा करण्यात आली.

विषय: 1. मागील प्रोसिडिंग वाचून दाखवणे.

2. Career Oriented Course राबवणेबाबत.

3. ऐनवेळी येणारे विषय.

बैठकीस चर्चेस घेतलेले आणि मान्यता दिलेले निर्णय खालीलप्रमाणे-

विषय क्र. 1: मागील प्रोसिडिंग वाचून दाखवणे.

ठराव क्र.1 : मागील बैठक दि. 03/08/2023 या दिवशी पार पडली. सदर बैठकीचा वृत्तांत योग्य असल्याने कायम करण्यात आला.

सूचक: प्रा. पवार एच. व्ही.

अनुमोदक: प्रा. एडके एस.एच.

विषय क्र. 2: Career Oriented Course राबवणेबाबत.

ठराव क्र. १ : सदर कोर्सचे समन्वयक म्हणून इतिहास विभागातील प्रा. एडके एस.एच. यांची नियुक्ती करण्याचे ठरले.

ठराव क्र. २: सदर कोर्स ऑगस्ट महिन्याच्या उत्तरार्धात राबवण्याचे ठरले. दरम्यानच्या कालावधीत कोर्सच्या समग्र स्वरूपाविषयी निश्चिती करण्याचे ठरले.

सूचक: प्रा. पवार एच. व्ही.

अनुमोदक: प्रा. पोळ एस. एन.

विषय क्र. ३: ऐनवेळी येणारे विषय.



विभागप्रमुख

Head
Department of History
P.V.P Mahavidyalaya
Kavathe Mahankal Dist-Sangli

बैठकीस उपस्थिती:-


प्रा. पवार एच.व्ही.


प्रा. एडके एस.एच.



Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal
DEPARTMENT OF HISTORY

Date: Aug.17, 2023

To,
Principal,
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal

Subject: Request permission to start Departmental Value Added Course (VAC) in the Academic year 2023-2024.

Respected Sir,

As above mentioned, I am requesting your permission to start departmental VAC entitled **Certificate Course in "Political Thoughts of Mahatma Gandhi"** in the Academic year 2023-24.

Our department has been considering this venture for some time now, and we are excited about the potential benefit for our students. This course is designed to provide an additional skill set to our students, making them more employable and better preparation for the workforce. The courses will add value to the existing curriculum and provide practical knowledge and skills that will benefit our students in their future professions.


We believe that this course will set our institution apart from others and open up new opportunities for our students after graduation. This course will be offered as an extra benefit to our students, to those who wish to specialize in specific areas of the subject, or desire to gain a more in depth understanding of the field.

We have team of experienced and qualified teachers who will conduct this course, and we intend to keep the course free of cost for our regular students.

I kindly request your permission to begin planning and implementing this course for the academic year 2023-24. Our department is committed to ensuring that this course will meet the established policies and guidelines of the institution.

Yours Sincerely,




Head,
Head
Department of History
P.V.P Mahavidyalaya
Kavathe Mahankal Dist-Sangli

Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal



**CERTIFICATE COURSE IN
"POLITICAL THOUGHTS OF MAHATMA GANDHI"
(Value Added Course 2023-24)**

DEPARTMENT OF HISTORY

BOARD OF STUDIES

Sr. No.	Name	Designation	Signature
1	Mr. Pol S.N. Associate Professor, Head, Department of History	Chairman	
2	Mr. Edake S.H.	Co-Ordinator	
3	Mr. Pawar H.V.	Member	

Head
Head
Department of History
P.V.P Mahavidyalaya
Kavathe Mahankal Dist-Sangli

Principal
PRINCIPAL,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K, Mahankal, Dist-Sangli



Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, KavatheMahankal
DEPARTMENT OF HISTORY

**CERTIFICATE COURSE IN
POLITICAL THOUGHTS OF MAHATMA GANDHI
(VALUE ADDED COURSE 2023-24)**

Question Paper Pattern

Time: 1 Hour

Total Marks: 50

Module-Wise Question Paper Pattern:

Module 1: Non-Violence (Ahimsa) as a Core Principle
- Multiple Choice Questions

Module 2: Satyagraha (Truth Force) and Passive Resistance
- Multiple Choice Questions

Module 3: Swaraj (Self-Rule) and Decentralization
- Multiple Choice Questions

Module 4: Sarvodaya (Welfare of All) and Trusteeship
- Multiple Choice Questions

Note: The question paper pattern may vary based on the specific requirements of each module.

Arjuny

Course Co-Ordinator

COS/SEC Course Co-ordinator

Department of *History*

Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal

[Signature]
Head

Head

Department of History

P.V.P Mahavidyalaya

Kavathe Mahankal Dist-Sangli

**Principal
PRINCIPAL,**

**Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli**



DEPARTMENT OF HISTORY
CERTIFICATE COURSE IN
POLITICAL THOUGHTS OF MAHATMA GANDHI
(VALUE ADDED COURSE 2023-24)

AIM OF THE COURSE:

The aim of the course on Mahatma Gandhi's political thoughts is to comprehensively examine and analyze the multifaceted dimensions of Gandhi's political philosophy and its enduring relevance in the contemporary world. By pursuing these objectives, this course aims to offer a comprehensive understanding of Mahatma Gandhi's political thoughts and their enduring significance in shaping the course of history and informing contemporary political discourse and activism.

OBJECTIVES:

1. Examine the Evolution of Gandhi's Political Ideology.
2. Analyze Nonviolent Resistance as a Core Principle.
3. Evaluate Gandhi's Views on Swaraj (Self-Rule).
4. Assess Gandhi's Socioeconomic and Educational Reforms.
5. Examine Gandhi's Critique of Modernity and Globalization.
6. Compare Gandhi's Political Thought to Contemporary Movements.

DURATION OF THE COURSE:

- The duration of the course shall be three months (30 contact hours; 60 minutes per lecture) (Lectures of the COC will be scheduled after regular class schedule)

ELIGIBILITY FOR ADMISSION:

- Minimum XII Std. or equivalent examination passed from Gov. Board.
- **Age Limit:** 18 to 45 Years (Both Inclusive)
- **Intake Capacity:** 50 Minimum/ 200 Maximum

COURSE FEE:

- No fee will be charged to a student who has taken admission for any regular course in the institution.

MEDIUM OF INSTRUCTIONS:

- Medium of the instruction will be in Marathi and question papers shall be set in only Marathi language.

RULES AND REGULATIONS:

1. It is **mandatory for all students** to take the unit test, and you are required to submit your answers within the stipulated time frame. The evaluation of these tests will be a crucial aspect of your overall performance assessment.
2. We suggest that you start preparing for the exam at the earliest. Further instructions, including the exact time and submission details, will be provided to you in due course.
3. Student should have **at least 75% attendance** during the course. He/ She should **complete all the CIE (Internal Evaluation) tasks** and other related work expected in all parts of the syllabus. A student who misses more than 25% of the scheduled classes will not be allowed to appear for the exam.
4. To pass the course student shall have to get minimum aggregate 40% marks in each course.

EVALUATION SCALE:

PERCENTAGE (%)

75 to 100
60 to 75
55 to 60
35 to 55
00 to 35

GRADE

O: Outstanding
A: Excellent
B+: Very Good
B: Above Average
F: Grade (FAIL)



Department of History
Head
Department of History
P.V.P Mahavidyalaya
Kavathe Mahankal Dist-Sangli





Principal
PRINCIPAL,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K, Mahankal, Dist-Sangli




Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, KavatheMahankal
DEPARTMENT OF HISTORY
CERTIFICATE COURSE IN POLITICAL THOUGHTS OF
MAHATMA GANDHI
(VALUE ADDED COURSE 2023-24)
SYLLABUS OF THE COURSE

Sr. No.	MODULE	HOURS
1	Module 1: Non-Violence (Ahimsa) as a Core Principle <ul style="list-style-type: none">• The Concept of Ahimsa• Ahimsa in Gandhi's Life and Actions• The Influence of Ahimsa on Civil Disobedience• Ahimsa as a Tool for Social Transformation	8 Hours
2	Module 2: Satyagraha (Truth Force) and Passive Resistance <ul style="list-style-type: none">• Meaning and Significance of Satyagraha• The Role of Truth and Moral Courage in Satyagraha• Satyagraha in the Indian Independence Movement• Global Impact of Satyagraha on Civil Rights Movements	8 Hours
3	Module 3: Swaraj (Self-Rule) and Decentralization <ul style="list-style-type: none">• Gandhi's Vision of Swaraj• Decentralization and Village Autonomy• Swadeshi Movement and Economic Self-Sufficiency• Swaraj as a Political and Social Philosophy	8 Hours
4	Module 4: Sarvodaya (Welfare of All) and Trusteeship <ul style="list-style-type: none">• The Concept of Sarvodaya• Gandhi's Views on Wealth and Poverty• Trusteeship as a Model for Economic Redistribution• Role of Sarvodaya in Social and Economic Reform	6 Hours


Course Co-ordinator
COS/SEC Course Co-ordinator
Department of History
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal


Head
Head
Department of History
P.V.P Mahavidyalaya
Kavathe Mahankal Dist-Sangli


Principal
PRINCIPAL,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K, Mahankal, Dist-Sangli



**Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal.**

DEPARTMENT OF GEOGRAPHY

Career Oriented Course in

“Research Methodology in Geography”

(2023-24)



From,
Head,
Department of Geography
P. V. P. College, Kavathe Mahankal,
Dist. Sangli, Maharashtra 416405
Date: 15/07/2023

To,
The principal,
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405

Subject: Seeking a permission to start the career-oriented course in
"Research Methodology in Geography"

Respected sir,

As per your guidelines we are going to start a career-oriented course in "Research Methodology in Geography" in Department of Geography for our college students. This course will be of 30 hours and will be completed during August 2023 to October 2023. The course will be definitely very beneficiary for students.

I request you to give permission to start the above course in the Department.

Thanking you.

Permission granted

Mundar

Principal
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K.Mahankal, Dist.-Sangli

Yours faithfully,

[Signature]

H.O.D.
Department of Geography
P. Mahavidyalaya Kavathe Mahankal,
Dist- Sangli - 416 405.



Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.


DEPARTMENT OF GEOGRAPHY

Date: 27-07-2023

NOTICE

All the students in P. V. P. college, Kavathe Mahankal are informed that, Department of Geography is going to start the career-oriented course in "Research Methodology in Geography" The interested students are requested to enroll up to 2nd August, 2023.


Coordinator


Head
H.O.D.
Department of Geography
P. Mahavidyalaya Kavathe Mahankal
Dist- Sangli - 416 405.



BROCHURE

Shikshan Prasarak Sanstha's

Padmabhushan Vasanttraodada Patil Mahavidyalaya

Kavathe Mahankal, Sangli
Affiliated to Shivaji University, Kolhapur





DEPARTMENT OF GEOGRAPHY

Free Certificate

Smart Classroom

Research Oriented

Research Methodology in Geography

Starting From
2nd August 2023

Duration : 30 Hours

OPEN FOR ENROLMENT

Contact
9284186467



Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF GEOGRAPHY

Research Methodology in Geography

Board of Studies

Sr. No.	Name	Designation	Signature
1.	Dr. D.A. Gade	President	
2.	Dr. N.S. Pol	Member	
3.	Mr. D. M. Godase	Member	
4.	Mrs. V.P. Ghatage	Member	
5.	Mrs. S. G. Mane	Member	



Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF GEOGRAPHY

Research Methodology in Geography

Objectives:

1. To introduce the student with the importance of Research Methodology in Geography.
2. To understand the concept in Research Methodology.
3. To give basic information to the students about Research Methodology in Geography.
4. To understand the process and value of Research.

Duration:

The course will be completed in 30 hours (3 months).

Eligibility of the student:

1. The student must have the basic knowledge of Geography.
2. Student must have Enrolment in B.A. I. Examination.

Course outcomes:

By the end of this course students are expected,

1. Students will be able to comprehend and formulate appropriate research designs tailored to geographical inquiries, considering both qualitative and quantitative approaches.
2. Participants will develop skills in selecting, collecting, and analyzing geographical data through various methods such as surveys, fieldwork.
3. Students will acquire a practical understanding of statistical techniques commonly used in geographical research, enabling them to analyze and interpret spatial data effectively.

Evaluation Method: The examination will be conducted in theory. Theory examination will consist of 25 multiple choice questions which will be conducted on Written examination will be of 50 marks which will be in class at the end of the course.



Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF GEOGRAPHY

Research Methodology in Geography

Syllabus

Unit 1: Introduction to Research in Geography (10 hours)

- 1.1 Overview of research in geography.
- 1.2 Importance of research methodology.
- 1.3 Types of research in geography: quantitative and qualitative approaches.
- 1.4. Ethical considerations in geographical research

Unit 2: Research Design in Geography (10hours)

- 2.1 Understanding research questions and hypotheses.
- 2.2 Formulating a research design.
- 2.3 Experimental and non-experimental designs in geography.
- 2.4 Case studies and their application in geographical research.

Unit 3: Data Collection Techniques in Geography (10 hours)

- 3.1 Introduction to data collection methods (surveys, interviews, observations).
- 3.2 Fieldwork techniques in geography.
- 3.3 Data sampling and its relevance in geographical research.

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF ECONOMICS

**“Certificate Course in
Advanced Economic Theory”
(2023-24)**

From,
Head,
Department of Economics
P. V. P. College, Kavathe Mahankal, Dist.
Sangli, Maharashtra 416405
Date: 24/07/2023

To,
The principal,
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405

Subject: Seeking a permission to start "The certificate course in Advanced Economic Theory".

Respected sir,

As per your guidelines we are going to start a career-oriented course in "The certificate course in Advanced Economic Theory" in Department of Economics for our college students. This course will be of 30 hours and will be completed during August 2023 to October 2023. The course will be definitely very beneficiary for students.

I request you to give permission to start the above course in the Department.

Thanking you.

Permission granted

Murwan

-PRINCIPAL
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli

Yours faithfully,

[Signature]

HEAD,
Department of Economics
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Sangli

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF ECONOMICS

Date: 24-07-2023

NOTICE

All the students in P. V. P. college, Kavathe Mahankal are informed that, Department of Economics is going to start the career-oriented course in "The certificate course in Advanced Economic Theory". The interested students are requested to enroll up to 05st August, 2023.



Coordinator



Head

HEAD,

**Department of Economics
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Sangli**

10/11/23
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*Advanced Economic
Theory*

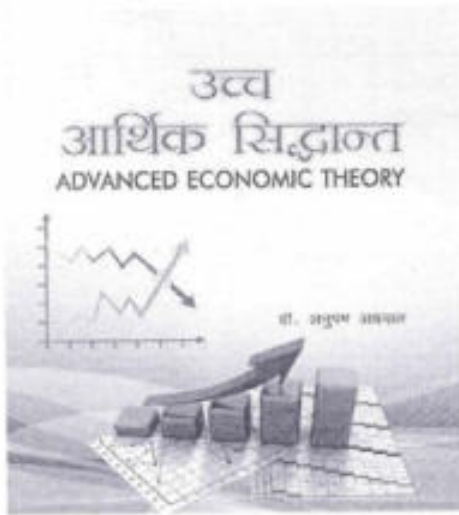
Start of Course
4 th Augst 2023 to
30 th October 2023

Duration
40 hrs

Contact

Mr. R.R Vasave

9420656359



Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya



Kavathe Mahankal, Sangli
Affiliated to Shivaji University, Kolhapur

DEPARTMENT OF ECONOMICS

"The certificate course in fundamental of Share Markets"

Board of Studies

Sr. No.	Name	Designation	Signature
1.	Prof. K. L Sakat	President	
2.	Mr. R.R Vasave	Co-Ordinator	
3.	Mr. Dipak Sakat	Member	

Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF ECONOMICS

"The certificate course in Advanced Economic Theory"

Objectives:

Cover various areas of study including Computational Exam, theory basics, and many more. The syllabus for different types of Courses related to the Advanced Theory such as Economics, Intraday Trading, Demand and Supply Different Market, etc. are interrelated and covers various common areas of the Economic Theory.

Duration: The course will be completed in 30 hours (2 months).

Eligibility of the student:

1. The student must have the basic knowledge of Economic Theory
2. Student must have passed H. Sc. Examination.

Course outcomes:

By the end of this course students are expected,

1. To have some basic knowledge of Economic Theory
2. To handle the data using Advanced Economic Theory
3. To analyse the Diagram and charts using Advanced Economic Theory
4. To analyse the data using theory analysis tool pack of Local Markets

Evaluation Method:

The examination will be conducted in One part – theory. Theory examination will consist of 25 multiple choice questions which will be conducted on offline examination will be of 50 marks which will be in department of Economics at the end of the course.

Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF ECONOMICS

"The certificate course in Advanced Economic Theory"

Syllabus

Objectives and course outcomes:

The main objective of this course is to acquaint students with some basic concepts in Economic Theory. They will be introduced to some elementary knowledge of Advanced Economic Theory. By the end of this course, students are expected to be able,

1. To handle the data using the knowledge Economic Theory
2. To analytical tools and charts using Advanced Economic Theory
3. To analyse the data using data analysis tools Advanced Economic Theory.

Unit 1: Micro Economics Theory (8 hours)

1.1 Theory of Demand and Supply

1.2 Marginal Utility Theory

1.3. Indifference Curve - Hicks

1.4 Theory of Rent – Ricardo

Unit 2: Macro Economics Theory (12 hours)

2.1 Keynesian Theory of Employment

2.2 Fisher's Quantity Theory of Money

2.3 IS-LM Model: Money market equilibrium

2.4 Theories of Trade Cycles: Schumpeter

2.5 Relative Effectiveness of Monetary and Fiscal Policy:

Unit 3: Theory of Development (10 hours)

3.1 Concept of Economic Growth and Development

3.2 Myrdal's Theory of Back Wash and Spread Effects

3.3 Rostow's Stages of Economic Growth

3.4 Karl Marx Theory of Economic Development

Unit 4: Theory of International Economics

(10 hours)

4.1 Classical Theory of International Trade

4.2 Heckscher-Ohlin Theory of Trade;

4.3 Balance of Payment and Trade (BOP) and (BOT)

4.4 GATT and WTO

**Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal**

DEPARTMENT OF PSYCHOLOGY

**Certificate Course in
“EMOTIONAL INTELLIGENCE”**

(2023-24)



Head,
Department of Psychology
P. V. P. Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli
Date: 05/07/2023

To,
The Principal,
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,

Subject: Regarding permission to start the Certificate Course in
"Emotional Intelligence".

Respected sir,

As per your guidelines we are going to start a Certificate Course in "Emotional Intelligence" in Department of Psychology for our college students. This course will be of 32 hours and will be completed during July, 2023 to September, 2023. The course will be definitely very beneficial for students.

I request you to give permission to start the above course in the Department.

Thanking you.

Permission granted.

Mundal

PRINCIPAL -

Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli.



Yours faithfully,

[Signature]

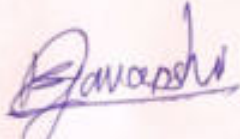
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal

DEPARTMENT OF PSYCHOLOGY

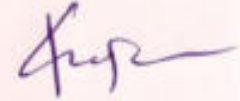
Date: 07-07-2023

NOTICE

All the students in P. V. P. Mahavidyalaya, Kavathe Mahankal are informed that, Department of Psychology is going to start the Certificate Course in "Emotional Intelligence". The interested students are requested to enroll up to 15th July, 2023.



Coordinator



Head

Department Of Psychology

P.V.P. Mahavidyalaya, K. Mahankal, Dist- Sangli

Head

BROCHURE



Shikshan Prasarak Sanstha's
Padmabhushan Vasanttraodada Patil Mahavidyalaya
Kavathe Mahankal, Sangli
Affiliated to Shivaji University, Kolhapur



DEPARTMENT OF PSYCHOLOGY

CERTIFICATE COURSE in
EMOTIONAL INTELLIGENCE



Starting from
24th July, 2023

Duration:
30 hours

*Open For
Enrollment*



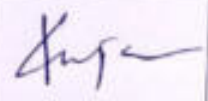
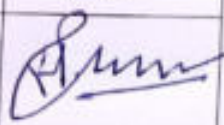
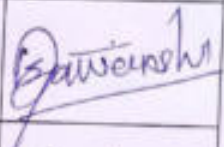
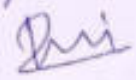
Contact: 9890536012

Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal

DEPARTMENT OF PSYCHOLOGY

Certificate Course in
"EMOTIONAL INTELLIGENCE"

Board of Studies

Sr. No.	Name	Designation	Signature
1.	Dr. Vinod Kamble	President	
2.	Dr. M. S. Suryavanshi	Member	
3.	Mr. D. S. Suryavanshi	Member	
4.	Mrs. P. P. Desai	Member	



Padmabhushan Vasanturadada Patil Mahavidyalaya, Kavathe Mahankal

DEPARTMENT OF PSYCHOLOGY

**Certificate Course in
"EMOTIONAL INTELLIGENCE"**

Objectives:

- 1) To make students familiar with emotional intelligence.
- 2) To make aware students with the importance of emotional intelligence.
- 3) To enable the students to use emotional intelligence in their life.

Duration:

The course will be completed in 30 hours (3 months).

Eligibility of the student:

Student must have passed H.S.C. Examination and willing to acquire knowledge about emotional intelligence.

Course outcomes:

After successfully completing the course, students will be able to:

1. To have some basic knowledge of emotional intelligence.
2. To understand the importance of emotional intelligence.
3. To apply emotional intelligence in their life to live better.

Evaluation Method:

The evaluation will be conducted in two parts – theory and internal assessment.

Sr. No.	Evaluation Type	Marks
1	Theory Exam. (MCQ type – 20 Questions)	40
2	Internal Assessment (Communication Skills, Group Discussion, Participation, Holistic Response)	10
	Total	50



Padmabhushan Vasanturadada Patil Mahavidyalaya, Kavathe Mahankal

DEPARTMENT OF PSYCHOLOGY

**Certificate Course in
"EMOTIONAL INTELLIGENCE"**

Syllabus

Objectives and course outcomes:

This syllabus aims to provide a comprehensive understanding of emotional intelligence, practical skills for improving emotional intelligence, and its application in various aspects of life, including personal relationships and professional settings.

After successfully completing the course, students will be able to:

1. To have some basic knowledge of emotional intelligence.
2. To understand the importance of emotional intelligence.
3. To apply emotional intelligence in their life to live better.

Unit 1: Introduction to Emotional Intelligence

(07 hours)

- 1.1 Definition and components of emotional intelligence
- 1.2 Importance of emotional intelligence in personal and professional life
- 1.3 Historical background and key theories of emotional intelligence
- 1.4 Self-awareness and self-regulation: understanding and managing emotions

Unit 2: Developing Empathy and Social Skills

(07 hours)

- 2.1 Understanding empathy and its significance in relationships
- 2.2 Building empathy and perspective-taking abilities
- 2.3 Effective communication and active listening skills
- 2.4 Conflict resolution and handling difficult emotions in social interactions

Unit 3: Enhancing Emotional Intelligence in Leadership

(08 hours)

- 3.1 Emotional intelligence in leadership roles
- 3.2 Emotionally intelligent decision-making and problem-solving
- 3.3 Motivating and inspiring others through emotional intelligence
- 3.4 Building a positive and inclusive work culture through emotional intelligence



Unit 4: Applying Emotional Intelligence in Stress Management

(08 hours)

- 4.1 Recognizing stress and its impact on emotional well-being
- 4.2 Coping mechanisms and stress reduction techniques
- 4.3 Emotional resilience and adaptability in challenging situations
- 4.4 Building a personal emotional intelligence development plan





**Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya,
KavatheMahankal**

DEPARTMENT OF POLITICAL SCIENCE

**CERTIFICATE COURSE AMBEDKAR'S THOUGHTS
AND THE INDIAN CONSTITUTION**

Career Oriented Course

**Academic Year
2023-24**



Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal
DEPARTMENT OF POLITICAL SCIENCE

Date: 20/09/2023

To,
Principal,
Padmabhushan Vasantodada Patil
Mahavidyalaya, Kavathe Mahankal

Subject: Request permission to start Departmental Career Oriented Course (COC) in the Academic year 2023-2024.

Respected Sir,

As above mentioned, I am requesting your permission to start departmental COC entitled **Certificate Course in B.R. Ambedkar's thoughts and the Indian Constitution** in the Academic year 2023-24.

Our department has been considering this venture for some time now, and we are excited about the potential benefit for our students. This course is designed to provide an additional skill set to our students, making them more employable and better preparation for the workforce. The courses will add value to the existing curriculum and provide Ambedkar's thoughts and the Indian Constitution knowledge and skills that will benefit our students in their future professions.

We believe that this course will set our institution apart from others and open up new opportunities for our students after graduation. This course will be offered as an extra benefit to our students, to those who wish to specialize in specific areas of the subject, or desire to gain a more in depth understanding of the field.

We have team of experienced and qualified teachers who will conduct this course, and we intend to keep the course free of cost for our regular students.

I kindly request your permission to begin planning and implementing this course for the academic year 2023-24. Our department is committed to ensuring that this course will meet the established policies and guidelines of the institution.

Yours Sincerely,

Mr. Nishikant S. Waghmare
Assistant Professor,
Department of Political Science,
P. V. P. Mahavidyalaya, Kavathe Mahankal

Department of Political Science
Padmabhushan Vasantodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli

Permission granted

-PRINCIPAL
Padmabhushan Vasantodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli



SHIKSHAN PRASARAK SANSTHAS
PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA, KAVATHEMAHANKAL,

DEPARTMENT OF POLITICAL SCIENCE

JUSTICE LIBERTY EQUALITY FRATERNITY



DR. B.R. AMBEDKAR'S THOUGHT & INDIAN CONSTITUTION

Short Term Value Added Course

Register Now!

Academic Year 2023-24

Unlimited access to learning materials and activities with specific plan.

Access to experts Departmental Library

Political Science Badges and Certificates

COURSE FEE Free for Institutional Students

**Department of Political Science
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K.Mahankal, Dist-Sangli**

Shikshan Prasarak Sanstha's
Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal
DEPARTMENT OF POLITICAL SCIENCE

Date: 23/09/2023

NOTICE

All the students are hereby informed that the **CERTIFICATE COURSE AMBEDKAR'S THOUGHTS AND THE INDIAN CONSTITUTION** is commencing from Monday 25/09/2023. The Classes will be held in Annex Building, Room No. 17, Department of Political Science, from 12:30 PM to 01:30 PM.

Best Regards,



Course Co-Ordinator

**Department of Political Science
Padmabhushan Vasanttraodada Patil
Mahavidyalaya, K.Mahankal, Dist-Sangli**



**Principal
-PRINCIPAL**

**Padmabhushan Vasanttraodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli**

Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal



**CERTIFICATE COURSE AMBEDKAR'S THOUGHTS AND THE
INDIAN CONSTITUTION**

(Career Oriented Course 2023-2024)

DEPARTMENT OF POLITICAL SCIENCE

BOARD OF STUDIES

Sr. No.	Name	Designation	Signature
1	Mr. Waghmare N. S. Assistant Professor, Head, Department of Political Science	Chairman/ Co-ordinator	
2	Mr. Phakade S. N.	Member	
3	Mr. Babar S. A.	Member	
4	Mr. Narale H. S	Member	

Department of Political Science
Co-ordinator
Department of Political Science
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli

Principal
-PRINCIPAL
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli

Shikshan Prasarak Sanstha's
Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal

DEPARTMENT OF POLITICAL SCIENCE
CERTIFICATE COURSE AMBEDKAR'S THOUGHTS AND
THE INDIAN CONSTITUTION
(CAREER ORIENTED COURSE 2023-24)

AIM OF THE COURSE:

- The aim of the certificate course on "Ambedkar's Thoughts and the Indian Constitution" is to educate, inform, inspire, and empower individuals to appreciate the profound influence of Dr. Ambedkar's ideas on the Indian Constitution and to actively engage in promoting social justice and equality in society.

OBJECTIVES:

- **Understanding Dr. Ambedkar's Ideals:** The course aims to help participants gain a comprehensive understanding of Dr. B.R. Ambedkar's thoughts, vision, and contributions to social justice and equality in India, specifically within the context of the Indian Constitution.
- **Exploring Constitutional Significance:** Participants will delve into how Dr. Ambedkar's ideas have played a significant role in shaping the Indian Constitution. This objective focuses on understanding the specific provisions and principles influenced by his philosophy.
- **Promoting Social Justice:** The course seeks to empower participants to advocate for social justice and equity, encouraging them to recognize and address social inequalities, discrimination, and human rights issues within the Indian society.
- **Inspiring Active Citizenship:** One of the primary goals is to inspire individuals to become active, informed citizens who are committed to upholding the principles of the Indian Constitution and working towards a more inclusive and just society.

DURATION OF THE COURSE:

- The duration of the course shall be three months (30 contact hours; 60 minutes per lecture) (Lectures of the COC will be scheduled after regular class schedule)

ELIGIBILITY FOR ADMISSION:

- Minimum XII Std. or equivalent examination passed from Gov. Board.
- **Age Limit:** 18 to 45 Years (Both Inclusive)
- **Intake Capacity:** 25 Minimum/ 120 Maximum

COURSE FEE:

- No fee will be charged to a student who has taken admission for any regular course in the institution.

MEDIUM OF INSTRUCTIONS:

- Medium of the instruction will be in Marathi or English but question papers shall be set in only Marathi language.

RULES AND REGULATIONS:

1. Each course will have
 - 100% Final Examination
2. Teachers may select any one or two methods of given list below.
 1. Unit Test
 2. Assignment
 3. Seminar Presentation
 4. Short Quizzes
3. We suggest that you start preparing for the exam at the earliest. Further instructions, including the exact time and submission details, will be provided to you in due course.
4. Student should have **at least 75% attendance** during the course. He/ She should **complete all the CIE (Internal Evaluation) tasks** and other related work expected in all parts of the syllabus. A student who misses more than 25% of the scheduled classes will not be allowed to appear for the exam.
5. To pass the course student shall have to get minimum aggregate 40% marks in each course.

EVALUATION SCALE:

PERCENTAGE	GRADE
46 to 50	O : Outstanding
40 to 44	A: Excellent
30 to 40	B+: Very Good
20 to 30	B : Above Average
00 to 18	F : Fail



Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal
DEPARTMENT OF POLITICAL SCIENCE
CERTIFICATE COURSE AMBEDKAR'S THOUGHTS AND
THE INDIAN CONSTITUTION
(CAREER ORIENTED COURSE 2023-24)
SYLLABUS OF THE COURSE

Sr. No.	MODULE	HOURS
1	MODULE I: Introduction to B.R. Ambedkar <ul style="list-style-type: none">❖ Overview of B.R. Ambedkar's life and work❖ His contributions to the social reform movement❖ Role in the Indian independence movement	8 Hours
2	MODULE-II: Ambedkar's Role in the Indian Constitution <ul style="list-style-type: none">❖ Ambedkar's appointment as the Chairman of the Drafting Committee❖ Key principles and values guiding the Constitution❖ Fundamental rights and their importance	8 Hours
3	MODULE-III: Social Justice and Reservations <ul style="list-style-type: none">❖ Ambedkar's vision of social justice❖ Advocacy for reservations and affirmative action❖ Legal provisions for reservations in education and employment	8 Hours
4	MODULE-IV: Legacy and Contemporary Relevance <ul style="list-style-type: none">❖ The ongoing impact of Ambedkar's ideas on Indian society❖ Contemporary debates and challenges related to his vision❖ Relevance of Ambedkar's thoughts in modern India	6 Hours

Course Co-Ordinator
Department of Political Science
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli

Principal
-PRINCIPAL
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli

Books For Reference:

- B.R. Ambedkar, "The Annihilation of Caste", *Various editions are available, 1936*
- B.R. Ambedkar, "The Framing of India's Constitution: Select Documents", *Various editions are available, 1936*
- B.R. Ambedkar (Editor: B. R. Rajam), "Dr. Ambedkar and the Indian Constitution"
Publisher: Ministry of Law and Justice, Government of India, Publication Date: 1950
- S.N. Agarwala, "Indian Constitution: A Ray of Hope", *Publisher: Asia Publishing House, 1989*
- V.R. Mehta, "The Oxford Handbook of the Indian Constitution", *Oxford University Press, 2006*
- Sujit Choudhry, "Ambedkar and the Making of the Indian Constitution", *Oxford University Press, 2016*
- Christophe Jaffrelot, "Ambedkar's Vision of Equality and the Indian Constitution", *OUP India, 2000*
- Valerian Rodrigues, "Dr. B.R. Ambedkar: Framing of the Indian Constitution", *Routledge, 2009*
- P.M. Kamble, "The Dalit Question: A Historical and Sociological Analysis", *Rajhans Prakashan, 2014*
- V. Vijay Kumar, "Equality, Inclusion, and Human Rights: Ambedkar's Vision, *Rawat Publications and Its Significance*", 2008
- G. Ram Reddy and P.S. Krishnan, "Equality, Inclusion, and Human Rights: Ambedkar's Vision and Its Significance", *Oxford University Press, 2019*



Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya
Kavathe Mahankal Dist. Sangli

DEPARTMENT OF PHYSICAL EDUCATION & SPORTS

Career Oriented Course in
"Fitness and Sports Nutrition"

(2023-24)

Padmabhushan Vasantraodada Patil Mahavidyalaya, Kavathe Mahankal.
DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS
Report on Career Oriented Course in "Fitness and Sports Nutrition"



Title	Career Oriented Course in "Fitness and Sports Nutrition"
Duration	20 July 2023 to 15 September 2023
Organizer	Department of Gymkhana, P.V.P. Mahavidyalaya Kavathe Mahankal
Funding	--
BOS / Faculty	Mr. A.P. Bhosale Dr. M. M. Shinde Mr. S. N. Phakade Mr. N.S. Waghmare Mr. N. P. Shinde
Coordinator	Dr. M. M. Shinde
Background	A course in fitness and sports nutrition typically provides a comprehensive understanding of the principles of nutrition and how they apply to physical fitness, exercise, and sports performance.
Objective	<ol style="list-style-type: none"> 1. To provide the concept and relationship among fitness, sports and nutrition. 2. To enable student to understand the basic physiology of human body and the energy systems of the human body. 3. To provide detail understanding of macro and micro nutrients; their role, requirement, classification, digestion and absorption. 4. To provide scientific understanding of Ergogenic Aids, Supplements, Fad Diets and Eating Disorders. 5. To acquaint student with the guidelines required to prepare diet chart for general fitness, specific sports and therapeutic diets and to provide them hands on experience of preparing basic diet charts
Outcomes	<ol style="list-style-type: none"> 1. Introduction to HRPF and SRPF, Body composition and its assessment Morphological Classification of Body Type. 2. Understanding of Nature and Classification of sports :Aerobic & Anaerobic, Strength & Endurance, Recreational & Competitive, Concept of Nutrition Understanding fitness and Sports specific nutritional requirements 3. Understand Concept of Balanced diet and Food Pyramid, Classification of Nutrients, Macronutrients : Classification, Function, Digestion and Absorption, Metabolism, Requirement, Source and Role in Human body Health and Exercise •Carbohydrates •Fats •Protein 4. Understand Concept of exchange list, Balanced diet, Diet Planning for various sports – Endurance, Strength, Team sport etc., Diet Planning for , Pre-competition, during competition and post-competition meals, Weight management
Conclusion	In conclusion, a fitness and sports nutrition course provides a comprehensive foundation in the principles of nutrition and their application to physical fitness, exercise, and sports performance. Students gain knowledge in macronutrients, micronutrients, supplementation, exercise physiology, weight management, meal planning, and counseling.

The Head
Department Of Physical Education
 P.V.P.College, Kavathe Mahankal,
 Dist - Sangli

PRINCIPAL,
 Padmabhushan Vasantraodada Patil
 Mahavidyalaya, K.Mahankal, Dist-Sangli



Estd.:1978

Re-accredited 'B' Grade
In 3rd NAAC cycle

Shikshan Prasarak Sanstha's

Padmabhushan Vasantrodada Patil Mahavidyalaya

KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin 416405

Affiliated to Shivaji University Kolhapur, Arts/Commerce/Science (UG)

INTERNAL CORRESPONDANCE LETTER

DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS

Ref. No. PVPKM/GYM/

Date:

To,
The Principal,
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405

Subject: Seeking a permission to start the career oriented course in "Fitness and Sports Nutrition".

Respected sir,

As per your guidelines we are going to start a career oriented course in "Fitness and Sports Nutrition" in Department of Physical Education for our college students. This course will be of 30 hours and will be completed during July 2023 to September 2023. The course will be definitely very beneficiary for students.

I request you to give permission to start the above course in the Department.

Thanking you.



Permission granted

Mundal

Yours faithfully,


Director.

Physical Education and Sports
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli



Estd.:1978

Re-accredited 'B' Grade
In 3rd NAAC cycle

Shikshan Prasarak Sanstha's
Padmabhushan Vasantraodada Patil Mahavidyalaya

KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin 416405
Affiliated to Shivaji University Kolhapur, Arts/Commerce/Science (UG)

DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS

Ref. No. PVPKM/GYM/

Date: 05/07/2023

NOTICE

All the students of B.A., B.Com and B.Sc. are hereby informed that, Department of Physical Education is going to start the career oriented course in "Fitness and Sports Nutrition". The interested students are requested to enroll up to 15th July, 2023.




Coordinator

Physical Education
Padmabhushan Vasantraodada
Mahavidyalaya

Sports
Vasantraodada Patil
Mahankal - Sangli



- The Head
Department Of Physical Education
P.V.P.College, Kavathe Mahankal,
Dist - Sangli



Shikshan Prasarak Sanstha's
Padmbhushan Vasanttraodada Patil Mahavidyalaya
KAVATHE MAHANKAL Dist. Sangli



Affiliated to Shivaji University Kolhapur,

DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS

Career Oriented Course in

Career Oriented Course in

FITNESS AND SPORTS NUTRITION

Duration: 30
hours

Starting From 20th July 2023

Open For
Enrollment

Contact: 9730139706


PRINCIPAL,
Padmbhushan Vasanttraodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist. Sangli



Estd.:1978

Re-accredited 'B' Grade
In 3rd NAAC cycle

Shikshan Prasarak Sanstha's
Padmabhushan Vasanttraodada Patil Mahavidyalaya

KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin 416405
Affiliated to Shivaji University Kolhapur, Arts/Commerce/Science (UG)

INTERNAL CORRESPONDANCE LETTER
DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS

Fitness and Sports Nutrition

Board of Studies

Sr. No.	Name	Designation	Signature
1.	Mr. A.P. Bhosale	HoD	
2.	Dr. M. M. Shinde	Coordinator	
3.	Mr. S. N. Phakade	Member	
4.	Mr. N.S. Waghmare	Member	
5.	Mr. N. P. Shinde	Member	

The Head
Department Of Physical Education
P.V.P.College,Kavathe Mahankal,
Dist - Sangli



PRINCIPAL,
Padmabhushan Vasanttraodada Patil
Mahavidyalaya, K.Mahankal, Dist-Sangli

Fitness and Sports Nutrition

Objectives:

- To provide the concept and relationship among fitness, sports and nutrition.
- To enable student to understand the basic physiology of human body and the energy systems of the human body.
- To provide detail understanding of macro and micro nutrients; their role, requirement, classification, digestion and absorption.
- To provide knowledge on food selection, macronutrient ratios, micronutrients and human physiology related to digestion and metabolism of food.
- To provide scientific understanding of Ergogenic Aids, Supplements, Fad Diets and Eating Disorders.
- To make student Learn about obtaining essential nutrients from food and supplements and dietary guidelines to support athletic health and performance
- To acquaint student with the guidelines required to prepare diet chart for general fitness, specific sports and therapeutic diets and to provide them hands on experience of preparing basic diet charts

Duration:

The course will be completed in 50 hours (3 months).

Eligibility of the student:

1. Student must have passed HSC Examination
2. Candidates should be medically fit and sound.

Course outcomes:

By the end of this course students are expected,

1. Introduction to HRPF and SRPF, Body composition and its assessment
Morphological Classification of Body Type.

2. Understanding of Nature and Classification of sports :Aerobic & Anaerobic, Strength & Endurance, Recreational & Competitive, Concept of Nutrition Understanding fitness and Sports specific nutritional requirements
3. Understand Concept of Balanced diet and Food Pyramid, Classification of Nutrients, Macronutrients : Classification, Function, Digestion and Absorption, Metabolism, Requirement, Source and Role in Human body Health and Exercise
•Carbohydrates •Fats •Protein
4. Micronutrients : Classification, Requirement, Source and Role in Human body Vitamins, Minerals, Role of Water and Fluids during and after activity, Maintenance of Electrolyte balance
5. Understanding Ergogenic Aids: concept, Need and Importance , Ethical considerations → Supplements : Need and Importance for maintaining general and specific fitness.
6. Understand Concept of exchange list, Balanced diet, Diet Planning for various sports – Endurance, Strength, Team sport etc., Diet Planning for , Pre-competition, during competition and post-competition meals, Weight management

Evaluation Method:

The examination will be conducted in theory examination will consist of 50 multiple choice questions will be of 50 marks at the end of the course.

Fitness and Sports Nutrition Syllabus

Unit 1: Fundamentals of Fitness, Sports and Nutrition

- Introduction to HRPF and SRPF
- Body composition and its assessment
- Morphological Classification of Body Type
- Nature and Classification of sports :Aerobic & Anaerobic, Strength & Endurance, Recreational & Competitive
- Concept of Nutrition
- Understanding fitness and Sports specific nutritional requirements

Unit 2: Introduction to Human Physiology & Energy Metabolism

- Physiology of digestive system
- Parts of the digestive system
- Process of Digestion
- Digestion and Absorption of Nutrients
- Introduction to Excretory System
- Energy metabolism : • Aerobic energy metabolism • Anaerobic energy metabolism

- Assessment of Energy requirements
- Recommended Dietary Allowance

Unit 3: Macronutrients, Micronutrients and Hydration

- Concept of Balanced diet and Food Pyramid
- Classification of Nutrients
- Macronutrients : Classification, Function, Digestion and Absorption, Metabolism, Requirement, Source and Role in Human body Health and Exercise •Carbohydrates •Fats •Proteins
- Micronutrients : Classification, Requirement, Source and Role in Human body •Vitamins •Minerals
- Role of Water and Fluids during and after activity
- Maintenance of Electrolyte balance

Unit 4: Ergogenic Aids, Supplements, Fad Diets and Eating Disorders

- Ergogenic Aids: concept, Need and Importance , Ethical considerations
- Supplements : Need and Importance for maintaining general and specific fitness
- Fad Diets: History, Concept and Research based interpretations
- Validification of Fad Diets
- Eating Disorders : Symptoms, Causes and Management

Unit 5: Meal Planning and preparing Diet Chart

- Introduction to food and nutrients.
- Meal Planning Principles of meal planning through the life cycle.
- Preparation of basic and general Diet Charts
- Concept of exchange list
- Balanced diet
- Diet Planning for various sports – Endurance, Strength, Team sport etc
- Diet Planning for :- Pre-competition, during competition and post-competition meals
- Weight management

Books For Reference:-

- Carolyn D. Berdanier, CRC Desk Reference for Nutrition, CRC Press 1998
- Fink, H., Burgoon, L., & Mikesky, A. (2006). Practical Applications in Sports Nutrition.
- James Groff, Advanced Nutrition and Human metabolism, Wadsworth 2000.

- Jones and Bartlett. USA Williams (2005). *Nutrition for Health, Fitness, & Sport* (7edn) Mc Graw Hill Publication. Newyork
- Judy A. Driskell & Ira Wolinsky, *Sports Nutrition*, friends Pub. 2006
- Manore M and Thompson J. 2000. *Sport Nutrition for Health and Performance*. Human Kinetics, Windsor, ON. ISBN: 9780873229395.
- Mark Kern, *Sports Nutrition*, Tayloy & Francis Group 2005
- Meltzer, S., & Fuller, C. (2005). *The Complete Book of Sports Nutrition: A Practical Guide to Eating for Sport*. New Holland Publishers. London
- Pande P.K. (2010). *Outline of Sports Medicine*, New Delhi Jaypee Bros 36
- Pande, P. (2005). *Sports Medicine – curious queries*. KSK. New Delhi
- Wilmore, J H and Costill, D L (2004) *Physiology of Sport and Exercise*. Champaign, Illinois: Human Kinetics
- McArdle, W.D., Katch, F.I. and Katch, V.L. (2007). *Exercise Physiology, Energy, Nutrition and Human Performance*. Baltimore: Lippincott, Williams & Wilkins



- The Head
Department Of Physical Education
P.V.P.College,Kavalthe Mahankal,
Dist - Sangli

PRINCIPAL,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K.Mahankal, Dist-Sangli



Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal
Department of Sociology
Activity Report

Title	CERTIFICATE COURSE IN UNDERSTANDING GENDER IDENTITY
Day & Date	16-17 October 2023
Organizer	Department of Sociology
Participants	35
Co-ordinator	Mr. Surendranath Babar
Objective	<p>A course on understanding gender identity typically aims to provide participants with a comprehensive understanding of the concept of gender identity and its significance in various contexts.</p> <ol style="list-style-type: none">1. Develop a Theoretical Understanding:2. Examine Cultural and Historical Perspectives:3. Promote Awareness of Intersectionality4. Enhance Empathy and Inclusivity.
Outcomes	<p>A certificate course in understanding gender identity has four major outcomes that participants might achieve:</p> <p>Increased Awareness and Knowledge</p> <p>Cultural Competence and Sensitivity</p> <p>Legal and Policy Knowledge</p> <p>Skills for Allyship and Support</p>
Conclusion	<p>A certificate course in understanding gender identity equipped participants with comprehensive knowledge, skills, and sensitivity to navigate the complexities of gender diversity.</p>


Surendranath Babar.
Head

Department Of Sociology

Department of Sociology
P. V. P. Mahavidyalaya,
Kavathe Mahankal.


Principal
PRINCIPAL,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist-Sangli



Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal
DEPARTMENT OF SOCIOLOGY

Date: 12/09/2023

To,
Principal,
Padmabhushan Vasantodada Patil
Mahavidyalaya, Kavathe Mahankal

Subject: Request permission to start Departmental Value-Added Course in the Academic year 2023-24.

Respected Sir,

As above mentioned, I am writing to request your permission to start a departmental Value-Added Course in the Academic year 2022-23.

We have a team of experienced and qualified teachers who will be conducting these courses, and we intend to keep the course free of cost for our regular students.

I kindly request your permission to begin planning and implementing these "**Certificate Course in Understanding Gender Identity**" for the academic year 2023-24. Our department is committed to ensuring that these courses meet the established policies and guidelines of the institution.

Yours Sincerely,

Head,
(SEAL)
HEAD

Department of Sociology
P. V. P. Mahavidyalaya,
Kavathe Mahankal.

**Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal**

DEPARTMENT OF SOCIOLOGY

Value Added Course 2023-24

BOARD OF STUDIES

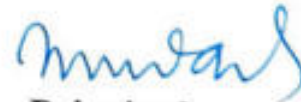
The board of studies has formed for framing the syllabus for the "Certificate Course in Understanding Gender Identity" as follows:

Sr. No.	Name	Designation
1	Mr. Babar S. A. Assistant Professor, Head, Department of Sociology	Chairman
2	Mr. Waghmare N. S. Assistant Professor, Department of Political Science	Member
3	Mr. Pawar H. V. Assistant Professor, Department of History	Member


Head

HEAD
Department of Sociology
P. V. P. Mahavidyalaya,
Mahankal.





Principal
PRINCIPAL,

Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli



Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe
Mahankal

DEPARTMENT OF SOCIOLOGY

CERTIFICATE COURSE IN UNDERSTANDING GENDER IDENTITY (VALUE ADDED COURSE 2023-24)

AIM OF THE COURSE:

- The aim of the course is to make students aware and with the Understanding the Gender.

OBJECTIVES:

A course on understanding gender identity typically aims to provide participants with a comprehensive understanding of the concept of gender identity and its significance in various contexts. Here are four main objectives that such a course might aim to achieve:

1. Develop a Theoretical Understanding:

Objective: To enable participants to grasp the theoretical foundations of gender identity, including the distinction between sex and gender, the social construction of gender, and the intersectionality of gender with other identity factors.

Rationale:** Understanding the theoretical underpinnings of gender identity is crucial for individuals to comprehend the complexity and fluidity of gender as a concept. This objective aims to provide a solid theoretical framework that informs discussions and analyses of gender identity.

2. Examine Cultural and Historical Perspectives:

Objective: To explore how gender identity is shaped by cultural and historical contexts, examining how different societies and time periods have conceptualized and constructed gender roles.

Rationale: Recognizing the diversity of gender norms and identities across cultures and historical periods is essential for fostering cultural competence and challenging ethnocentric perspectives. This objective encourages a nuanced understanding of how gender identity is influenced by social, cultural, and historical factors.

3. Promote Awareness of Intersectionality:

- Objective: To highlight the intersecting influences of gender identity with other aspects of identity, such as race, ethnicity, class, sexual orientation, and ability.

- Rationale: Acknowledging intersectionality is critical for understanding the complex ways in which various identity factors intersect and impact individuals' experiences. This objective aims to foster an inclusive perspective that recognizes and respects the diversity of gender identities and expressions.

4. Enhance Empathy and Inclusivity:

- Objective: To cultivate empathy and inclusivity by promoting an understanding of diverse gender identities and experiences, and by addressing issues related to discrimination, bias, and social inequalities.

- Rationale: Encouraging empathy and inclusivity is crucial for creating supportive and respectful environments. This objective aims to equip participants with the knowledge and skills needed to challenge stereotypes, combat discrimination, and contribute to the creation of more inclusive communities.

DURATION OF THE COURSE:

- The duration of the course shall be three months (30 contact hours; 60 minutes per lecture) (Lectures of the CoC will be scheduled after regular class schedule)

ELIGIBILITY FOR ADMISSION:

- Minimum XII Std. or equivalent examination passed from Gov. Board.
- **Age Limit:** 18 to 60 Years (Both Inclusive)
- **Intake Capacity:** 25 Minimum/ 120 Maximum

COURSE FEE:

- No any course fee will be charged to a student who has been taken admission for any regular course in the institution.

MEDIUM OF INSTRUCTIONS:

- Medium of the instruction will be in Marathi and/ or English but question papers shall be set in only Marathi language.

RULES AND REGULATIONS:

1. Each course will have

- 100% Final Examination

1. A 50 Mark Objective Test will be held as Final Examination.

3. Students should have **at least 75% Attendance** during the course. He/ She should **complete all the CIE (Internal Evaluation) tasks** and other related work expected in all parts of the syllabus. A student who misses more than 25% of the scheduled classes will not be allowed to appear for the exam.

4. To pass the course a student shall have to get a minimum aggregate of 40% marks in each course.



**Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal
DEPARTMENT OF SOCIOLOGY
CERTIFICATE COURSE IN UNDERSTANDING GENDER IDENTITY
(Value Added Course 2023-24)
SYLLABUS OF THE COURSE**

Sr. No.	MODULE	HOURS
1	UNIT 1: Introduction to Gender Identity - Definition and Components of Gender Identity - Biological Sex vs. Gender Identity - Social Construction of Gender - Historical Perspectives on Gender Identity	6 Hours
2	UNIT 2: Theoretical Frameworks in Gender Studies - Feminist Theories of Gender - Queer Theory and Gender Identity - Intersectionality: Intersecting Identities - Critiques and Evolutions in Gender Studies	8 Hours
3	UNIT 3: Cultural and Global Perspectives on Gender - Cultural Variations in Gender Norms - Global Perspectives on Gender Identity - LGBTQ+ Movements Worldwide - Media and Representation of Gender	8 Hours
4	UNIT 4: Practical Applications and Inclusivity - Promoting Inclusivity in Educational and Workplace Settings - Combating Discrimination and Bias - Allyship and Advocacy for Gender Equality - Practical Strategies for Fostering Inclusive Communities	8 Hours


Course Co-Ordinator

HEAD
Department of Sociology
P. V. P. Mahavidyalaya,
Kavathe Mahankal.


Head

HEAD
Department of Sociology
P. V. P. Mahavidyalaya,
Kavathe Mahankal.


Principal
PRINCIPAL,

Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist-Sangli

Books for Reference:

1. ****"Gender Trouble: Feminism and the Subversion of Identity" by Judith Butler****
2. ****"The Second Sex" by Simone de Beauvoir****
3. ****"Whipping Girl: A Transsexual Woman on Sexism and the Scapegoating of Femininity" by Julia Serano****
4. ****"Stone Butch Blues" by Leslie Feinberg****
5. ****"Gender Outlaw: On Men, Women, and the Rest of Us" by Kate Bornstein****
6. ****"Trans Bodies, Trans Selves" edited by Laura Erickson-Schroth****
7. ****"Black Looks: Race and Representation" by bell hooks****
8. ****"Undoing Gender" by Judith Butler****
9. ****"The Gendered Society" by Michael S. Kimmel****
10. ****"Redefining Realness: My Path to Womanhood, Identity, Love & So Much More" by Janet Mock****

Shikshan Prasarak Sanstha's
Padmabhushan Vasanttraodada Patil Mahavidyalaya,
Kavathe Mahankal.

DEPARTMENT OF COMMERCE

Career Oriented Course in

INVESTMENT MANAGEMENT

(2023-24)

From,
Head,
Department of Commerce
P. V. P. College, Kavathe Mahankal,
Dist. Sangli, Maharashtra 416405
Date: 18/12/2023

To,
The Principal,
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405

Subject: Seeking a permission to start the career oriented course in
"Investment Management".

Respected sir,

As per your guidelines we are going to start a career oriented course in **"Investment Management"** in Department of Commerce for our college B.com students. This course will be of 30 hours and will be completed during January 2024 to March 2024. The course will be definitely very beneficiary for students.

I request you to give permission to start the above course in the Department.

Thanking you.


Yours faithfully
Head
Department of Commerce
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist. Sangli

**Shikshan Prasarak Sanstha's
Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.**

DEPARTMENT OF COMMERCE

Date: 19-12-2023

NOTICE

All the B.Com – III Year students in P. V. P. college, Kavathe Mahankal are informed that, Department of commerce is going to start the career oriented course in “**Investment Management**”. The interested students are requested to enroll upto **22th December, 2023**.



Mrs. P.R.Mali

Coordinator



Dr. B.H. Mohite

Dr. B. H. Mohite
Head






Department of Commerce
Padmabhushan Vasanttraodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Sangli

**Shikshan Prasarak Sanstha's
Padmabhushan Vasantraodada Patil Mahavidyalaya, Kavathe Mahankal.**

DEPARTMENT OF COMMERCE

Investment Management

Board of Studies

Sr. No.	Name	Designation	Signature
1.	Prof. Dr. M. K. Patil	President	
2.	Dr. .B.H. Mohite	Head & Member	
3.	Mrs.P.R.Mali	coordinator	
4.	Mr. S.M. Shinde	Member	
5.	Mr.R.N.Vasave	Member	


Dr. B. H. Mohite
Head
Department of Commerce
Padmabhushan Vasantraodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Sangli


PRINCIPAL,
Padmabhushan Vasantraodada Patil
Mahavidyalaya, K. Mahankal, Dist- Sangli

**Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.**

DEPARTMENT OF COMMERCE

Investment Management

Objectives:

1. To acquaint students with some basic concepts (elementary knowledge) in Investment Management.
2. To learn and perform Investment Management.
3. To Explore various types of investment avenues for the Investors.
4. To gain knowledge of Finance to become financial independent.

Duration:

The course will be completed in 30 hours (3 months).

Eligibility of the student:

1. The student must have the basic knowledge of computer.
2. Student must have passed H. Sc. Examination.

Course outcomes:

By the end of this course students are expected,

1. To gain some basic knowledge of Investment Management.
2. To learn various Investment Avenues, Investment options.
3. To learn about rate of return, risk management of the investment option.
4. To study how to gain Financial Literacy and Financial Freedom.

Evaluation Method:

The examination will be conducted in Two part – Theory and Practical. Theory examination will consist of 25 multiple choice questions which will be conducted in B.com classroom t at the end of the course.

**Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.**

DEPARTMENT OF COMMERCE

**Investment Management
Syllabus**

Objectives and course outcomes:

Investment Management courses for commerce students aim to provide an introduction to the principles and practices of investment management. It covers topics such as investment analysis, portfolio theory, asset allocation, risk management, and financial markets. Students will learn how to evaluate investment opportunities, construct and manage investment portfolios, and make informed investment decisions.

1. To understand of the Investment Management.
2. To learn about various Investment Avenues available for investing.
3. To learn about Financial tools used for Investment Analysis.

UNIT I – Introduction to Investment Management, Overview of financial markets and institution, Role of investment management in wealth creation, Investment objectives and constraints, Financial Instruments and Markets, Types of financial assets: stocks, bonds, derivatives, etc.
(10 hrs)

UNIT –II Investment Analysis, Fundamental analysis: financial statement analysis, valuation methods, Technical analysis: charting techniques, market indicators, Behavioral finance and investor psychology.
(10 hrs)

UNIT III - Risk and Return, Risk and return fundamentals, Measurement of risk: standard deviation, beta, Sharpe ratio, Capital Asset Pricing Model (CAPM) and its implications, Portfolio Theory, Modern Portfolio Theory (MPT) and diversification, Efficient frontier and optimal portfolio construction.
(05 hrs)

UNIT IV - Current Trends and Developments, Impact of technology on investment management, Sustainable and responsible investing (SRI), Financial tools and websites for Investing.
(05hrs)

Shikshan Prasarak Sanstha's

**Padmabhushan Vasantrodada Patil Mahavidyalaya
Kavathe Mahankal, Sangli.**

Affiliated to Shivaji University, Kolhapur.

DEPARTMENT OF COMMERCE

Career Oriented Course in

Digital Banking

(2023-24)



From,
Head,
Department of Commerce
P. V. P. College, Kavathe Mahankal,
Dist. Sangli, Maharashtra 416405
Date: 18/07/2023

To,
The Principal,
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405

Subject: Seeking a permission to start the career oriented course in “**Digital Banking.**”

Respected sir,

As per your guidelines we are going to start a career oriented course in “**Digital Banking**” in Department of Commerce for our college B.com students. This course will be of 40 hours and will be completed during July 2023 to September 2023. The course will be definitely very beneficiary for students.

I request you to give permission to start the above course in the Department.

Thanking you.


Yours faithfully,
Dr. B. H. Mohite
Head
Department of Commerce
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Sangli



**Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.**

DEPARTMENT OF COMMERCE

Date: 20-07-2023

NOTICE

All the B.Com – I & II Year students in P. V. P. college, Kavathe Mahankal are informed that, Department of commerce is going to start the career oriented course in "**Digital Banking**". The interested students are requested to enroll upto **25th July, 2023**.

Mrs. P.R.Mali

Coordinator






Dr. B. H. Mohite
Dr. B. H. Mohite
Head
Department of Commerce
Padmabhushan Vasantodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist. Solapur.

**Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.**

DEPARTMENT OF COMMERCE

Digital Banking

Board of Studies

Sr. No.	Name	Designation	Signature
1.	Prof. Dr. M. K. Patil	President	
2.	Dr. B.H. Mohite	Head & Member	
3.	Mrs.F.R.Mali	coordinator	
4.	Mr. S.M. Shinde	Member	
5.	Mr.R.N.Vasave	Member	


Dr. B. H. Mohite
Head
Department of Commerce
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist. Solapur





**Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.**

DEPARTMENT OF COMMERCE

Digital Banking

Objectives:

1. To acquaint students with some basic concepts (elementary knowledge) in Digital Banking
2. To learn and perform Digital Banking /online banking/Mobile banking
3. To Explore various electronic payment systems

Duration:

The course will be completed in 40 hours (3 months).

Eligibility of the student:

1. The student must have the basic knowledge of computer.
2. Student must have passed H. Sc. Examination.

Course outcomes:

By the end of this course students are expected,

1. To gain some basic knowledge of Digital Banking /online banking/Mobile banking.
2. To learn various modes of fund transfer.
3. To learn about Electronics payment system, various types of cards.
4. To study various online services offered by banks.

Evaluation Method:

The examination will be conducted in two parts – theory and practical. Theory examination will consist of 25 multiple choice questions which will be conducted in B.com classroom and online project at the end of the course.



**Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.**

DEPARTMENT OF COMMERCE

Digital Banking

Syllabus

Objectives and course outcomes:

Digital Banking courses for commerce students aim to provide a comprehensive understanding of electronic banking systems, their functionalities, and their impact on the financial sector.

1. To understand of the electronic banking environment, including online banking, mobile banking, ATMs, and other digital platforms.
2. To learn about products and channels of Digital Banking/ E- Banking
3. To learn about Financial Inclusions using Digital Banking.

UNIT I – Digital Banking: Introduction to Banking, Introduction to Digital Banking, need and importance of Digital Banking, Channels of Digital Banking, Digital Banking Products: Introduction and need for Digital Banking Products. (10 hrs)

UNIT –II Mobile Banking: Overview and brief history of Mobile Banking, Product features & diversity of Mobile Banking, Immediate Payment Service (IMPS), Risk Management & Frauds related to Mobile Banking, Benefits of providing Mobile Banking Services (10 hrs)

UNIT III - Cards: Overview of Cards and brief history of Cards, various types of Cards a bank provides to its customers EMV Technology: New Technologies such as Tap and Go, NFC etc., Approval Processes for the issue of Cards, Benefits of Cards, Recovery & Follow-Ups for Cards.

ATMs: Overview and brief history of Automated Teller Machines (ATM), Product features, Instant Money Transfer Systems, Proprietary, Brown Label, and White Label ATMs, various Value-Added Services (e.g., bill payments, donations, etc.), Benefits of installing ATMs, Risk Management and Frauds related to ATM (10 hrs)

UNIT IV - Branchless Banking: Objectives of running Branchless Banking, its Introduction, Financial Inclusion, Digital Banking products for Financial Inclusion etc. Practical on Mobile Banking app demo etc. (10 hrs)


Dr. B. H. Mohite
Head
Department of Commerce
Padmabhushan Vasantodada Patil
Mahavidyalaya, Kavathe Mahankal, Sangli

ShikshanPrasarakSanstha's

PadmabhushanVasatraodada Patil

Mahavidyalaya, KavatheMahankal.

DEPARTMENT OF CHEMISTRY

Career Oriented Course in

**“INTRODUCTION TO
NANOTECHNOLOGY”**

(2023-24)

Padmabhushan Vasantraodada Patil Mahavidyalaya, Kavathe Mahankal.


DEPARTMENT OF CHEMISTRY

Report on Career Oriented Course in "Introduction to Nanotechnology"

Title	Career Oriented Course in "Introduction to Nanotechnology"
Duration	4 th September to 31 st October 2023
Organizer	Department of Chemistry, P.V.P. Mahavidyalaya, Kavathe Mahankal.
Funding	--
BOS / Faculty	Asso. Prof. S. V. Patil Asso. Prof. Dr. G. D. Kore Assi. Prof. A. A. Kamble Assi. Prof. A. S. Pawar Assi. Prof. Dr. R. S. Sutar
Coordinator	Assi. Prof. A. S. Pawar
Background	Nanotechnology has greatly contributed to major advances in computing and electronics, leading to faster, smaller, and more portable systems that can manage and store larger and larger amounts of information. For that, students must have some knowledge of nanotechnology so this course is intended.
Objective	<ol style="list-style-type: none">1. To acquire basic knowledge about nanomaterials2. To gather the information about use of nanomaterials in Natural Phenomenon.3. To provide basic knowledge about fascinating properties of nanomaterials.4. To generate skills of analysis of Nanomaterials.5. To learn different techniques of preparation of nanomaterials.

Outcomes	<ol style="list-style-type: none">1. To have some basic knowledge of nanomaterials and their applications2. To have some basic knowledge about laboratory equipment's required for analysis of Nanomaterials.3. To understand the role of nanomaterials in modern era.
Conclusion	Students got sufficient knowledge about nanotechnology. Course creates interest in students for analyzing various materials and phenomenon in nanotechnology. Thus, this course was fruitful and motivational for participated students.


Coordinator


Head
Head.
Department Of Chemistry
P. V. P. Mahavidyalaya,
K.Mahankal,Dist-Sangli

From,
Head,
Department of Chemistry
P. V. P. College, KavatheMahankal,
Dist. Sangli, Maharashtra 416405
Date: 16/08/2023

To,
The Principal,
Padmabhushan Vasanttraodada Patil Mahavidyalaya,
KavatheMahankal, Dist. Sangli,
Maharashtra 416405


Subject: Seeking a permission to start the career-oriented course in
"Introduction to Nanotechnology".


Respected sir,

As per your guidelines we are going to start a career-oriented course in
"Introduction to Nanotechnology" in Department of Chemistry for our college
students. This course will be of 30 hours and will be completed during 4th September
to 31th Oct 2023. The course will be definitely very beneficiary for students.

I request you to give permission to start the above course in the Department.

Thanking you.

Permission granted

-PRINCIPAL
Padmabhushan Vasanttraodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli

Yours faithfully,

Head
Department Of Chemistry
P. V. P. Mahavidyalaya,
K. Mahankal, Dist-Sangli

BROCHURE

**OPEN FOR
ENROLLMENT**
STARTING FROM
4 September 2023

Shikshan Prasarak Sanstha's
Padmabhushan Vasantgadada Patil
Mahavidyalaya, Kavathe Mahankar

**DEPARTMENT OF
CHEMISTRY**

ORGANISING

CAREER ORIENTED COURSE IN

**INTRODUCTION TO
NANOTECHNOLOGY**

More Info:
www.pvpkm.chem@.com
9284832392



Padmabhushan Vasanturadada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF CHEMISTRY

Date: 01-09-2023

NOTICE

All the students in P. V. P. college, Kavathe Mahankal are informed that, Department of Chemistry is going to start the career-oriented course in "Introduction to Nanotechnology". The interested students are requested to enroll up to 04th September, 2023.



Course Coordinator



Head

**Department Of Chemistry
P. V. P. Mahavidyalaya,
K. Mahankal, Dist-Sangli**




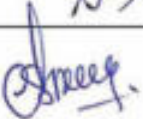

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF CHEMISTRY

Career Oriented Course in

Introduction to Nanotechnology

Board of Studies

Sr. No.	Name	Designation	Signature
1.	Asso. Prof. S. V. Patil	President	
2.	Asso. Prof. Dr. G. D. Kore	Member	
3.	Assi. Prof. A. A. Kamble	Member	
4.	Assi. Prof. A. S. Pawar	Member	
5.	Assi. Prof. Dr. R. S. Sutar	Member	

Padmabhushan Vasanttraodada Patil Mahavidyalaya, KavatheMahankal.

DEPARTMENT OF CHEMISTRY

Career Oriented Course in

Introduction to Nanotechnology

Aims and Objectives

During the certificate course of 'Introduction to Nanotechnology' a candidate is trained on professional skill, professional knowledge and Employability skill related to job role.

The objectives of Course are

1. To acquire basic knowledge about nanomaterials
2. To gather the information about use of nanomaterials in Natural Phenomenon.
3. To provide basic knowledge about fascinating properties of nanomaterials.
4. To generate skills of analysis of Nanomaterials.
5. To learn different techniques of preparation of nanomaterials.

Duration:

The course will be completed in 30hours .

Eligibility of the student:

1. The student must have the basic knowledge of chemistry.
2. Student must have passed H. Sc. Examination.
3. Student studying in institute for B.Sc.

Course outcomes:

By the end of this course students are expected,

1. To have some basic knowledge of nanomaterials and their applications
2. To have some basic knowledge about laboratory equipment's required for analysis of Nanomaterials.
3. To understand the role of nanomaterials in modern era.

Evaluation Method:

All the students will be continuously evaluated by,

1. Internal evaluation	10M
2. Home Assignments	10 M
3. Theory examination	80 M

100 M

- Nature of question paper.

Q-1.40 Multiple choice question. (80 marks)

Grades: A grade= above 60, B grade = above 50, C grade = above 40

Certification: A certificate will be issued on successful completion of the course.

Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF CHEMISTRY

Career Oriented Course in

Introduction to Nanotechnology

Syllabus

Theory Paper

[Total periods: 30 Hours]

Unit I: Fundamentals of Nanoscience and Nanotechnology

07H

Definitions, Relationship and Differences. Nano and Nature: Nanoscopic Colours (Butterfly Wings), Bioluminescence (Fireflies), Tribiology (Geckos sticky feet, lotus leaf effect). Introduction to hydrophilic and hydrophobic materials. Nanotechnology timeline, Pre-18th Century, 19th Century, 20th Century and 21st Century. Future perspectives of nanoscience and nanotechnology.

Unit II: Nanoscale Science 08 H

Interconversion of units. Introduction to surface area to volume ratio and aspect ratio. Difference between surface area to volume ratio of bulk materials and nanomaterials (sphere, hollow sphere, rods, hollow rods, cubes and hollow cubes) and related numerical problems. Difference in aspect ratio of bulk wire and nanowire and related numerical problems. Nanomaterials and wavelength of light.

Unit III: Classification of Nanomaterials 08H

Introduction to dimensional growth process. Classification of nanomaterials into 0D, 1D, 2D and 3D. Relationship between dimension and shape of nanomaterials (Quantum dots, Quantum wires, Carbon nanotubes, Bucky balls, Fullerenes). Introduction to size effect on electronic and optical properties (Quantum confinement).

Unit IV: Introduction to Self-assembled Biological Nanomaterials in Nature 07H

Fundamentals of nanoscale self-assembly process involved in important functional biomolecules such as Nucleic acid (DNA and RNA), Proteins, Enzymes. Cell structure and organelles, nanoscale assembly of cellular components (cell membrane and liposomes). Nanoscale assembly of microorganisms (virus).

References:

1. Introduction to nanoscience and nanotechnology, CRC Press, Tylor and Francis Group, Boca Raton, G. L. Hornyak, H. F. Tibbals, J. Dutta and J J. Moore.
2. Introductory Nanoscience: Physical and Chemical Concepts, CRC Press, Tylor and Francis Group, Boca Raton, M. Kuno.

**Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya,
Kavathe Mahankal.**

DEPARTMENT OF PHYSICS

Career Oriented Course in

**“Repairing and Maintenance of Electrical
Instruments”**

(2023-24)

Permission Letter

From,
Head,
Department of Physics,
P. V. P. College, Kavathe Mahankal,
Dist. Sangli, Maharashtra 416405
Date: 24/08/2023

To,
The Principal,
Padmabhushan Vasanttraodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405

Subject: Seeking a permission to start the career oriented course in
"Repairing and Maintainance of Electrical Instruments".

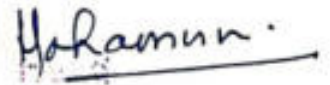
Respected sir,

As per your guidelines we are going to start a career oriented course in "Repairing and Maintenance of Electrical Instruments" in Department of Physics for our college students. This course will be of 30 hours and will be completed during September 2023. The course will be definitely very beneficiary for students.

I request you to give permission to start the above course in the Department.

Thanking you.

Yours faithfully,



Department of Physics
P.V.P. Mahavidyalaya
Kavathe Mahankal Dist-Sangli

Shikshan Prasarak Sanstha's

Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF PHYSICS

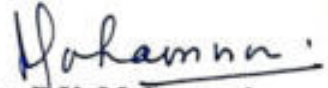
Date: 21-08-2023

NOTICE

All the students in B.Sc. are informed that, Department of Physics is going to start the career oriented course in ""Repairing and Maintenance of Electrical Instruments"". The interested students are requested to enroll up to 31st August, 2023.



Mr. Sagar S. Shinde
Co-ordinator



Mrs. P.U. Mahamuni
Head of Department
Department of Physics
P.V.P. Mahavidyalaya
Kavathe Mahankal Dist-Sangli

Shikshan Prasarak Sanstha's

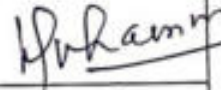
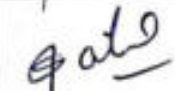
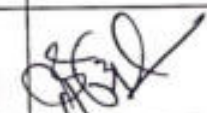


Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF PHYSICS

BOARD OF STUDY

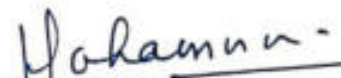
2023-2024

Board of studies members in Certificate course in 'Repairing and Maintenance of Electrical Instruments' are,

Sr. No.	Name	Designation	Signature
1.	Mrs. P.U. Mahamuni	President	
2.	Asso. Prof. S.B. Patil	Member	
3.	Dr. S.S. Shendage	Member	
4.	Mr. Sagar S. Shinde	Member	
5.	Mr. R. P. Hasabe	Member	



Mr. Sagar S. Shinde
Co-ordinator



Mrs. P.U. Mahamuni
Head of Department
Department of Physics
P.V.P. Mahavidyalaya
Kavathe Mahankal Dist-Sangli

Shikshan Prasarak Sanstha's

Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF PHYSICS

Date-23/08/2023

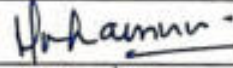
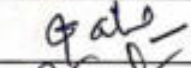
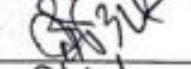
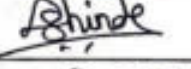

MEETING NOTICE


All members of the BOS in Certificate course in Repairing and Maintenance of Home Appliances are hereby informed that a meeting is convened on 24/08/2023 at 2.30 p. m. in the departmentalcabin. All the respected members are requested to attend the meeting to discuss the following agenda.

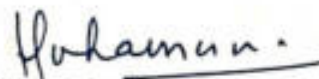
Agenda:

1. Preparation of syllabus of certificate course.
2. Any other issue raised with prior permission of Chairperson.

Following members are present on this meeting.

Sr. No.	Name of the faculty	Signature
1)	Mrs. P.U. Mahamuni	
2)	Asso. Prof. S.B. Patil	
3)	Dr. S.S. Shendage	
4)	Mr. Sagar. S. Shinde	
5)	Mr. R. P. Hasabe	


Mr.Sagar S. Shinde
Co-ordinator

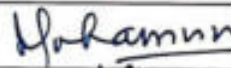
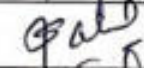

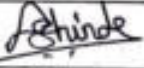


Mrs. P.U. Mahamuni
Head of Department
Department of Physics
P.V.P. Mahavidyalaya
Kavathe Mahankal Dist-Sangli
7


Minutes of Meeting


The minutes of the meeting are given below,

1. During the meeting syllabus of certificate course in Repairing and Maintenance of Home Appliances are prepared. It contains two papers in which first theory paper of Electrical Appliances and second paper of practical's of Electrical Appliances are discussed. The responsibility of preparation of syllabus was given to Mr. Sagar. S. Shinde.
2. The responsibility of completion of syllabus is given to teacher Mr. Sagar S. Shinde.

Following members are present on this meeting.

Sr. No.	Name of the faculty	Signature
1)	Mrs. P.U.Mahamuni	
2)	Asso. Prof. S.B.Patil	
3)	Dr. S.S. Shendge	
4)	Mr. Sagar. S. Shinde	
5)	Mr. R. P. Hasabe	


Mr. Sagar S. Shinde
Co-ordinator


Mrs. P.U. Mahamuni
Head Of Department
Head
Department of Physics
P.V.P. Mahavidyalaya
Kavathe Mahankal Dist-Sangli

Aims and Objectives

Students acquire knowledge about function and use of electrical equipments and accessories. Also create awareness about electrical domestic appliances. The students who completed this course are competent in electrical work and get job opportunities in a commercial electrical manufacturing work or maintainer.

Testing of electrical parameters,

1. cables and measurements.
2. Select the proper instrument for suitable measurement.
3. Practice soldering and de-soldering of various types of electrical and electronics components.
4. Trouble shoot the faults in the given power supply circuits.
5. Identify and test various mechanical and electrical modules of the given appliances.
6. Identify electronics parts/components/modules of the given appliances.
7. Aware of models of different appliances and features.
8. Use reference manuals and identify the information required to service the appliances.
9. Practice the standard troubleshooting procedures as suggested in the product manuals.
10. Install the given appliance as recommended by manufacturer.
11. Visit above domestic and commercial appliance services and repairing shop.

Undergraduate students upon graduation with a Bachelor degree in Sciences:

LEARNING OUTCOMES (knowledge, skills and competence):

1. Students acquire knowledge about function and use of electrical equipment's, accessories. Also create awareness about electrical domestic appliances. The students who completed this course are competent in electrical work as well as electrical manufacturing work or maintainer.
2. Recognize and comply safe working practice, environment regulation and housekeeping.
3. Identify parts/components, front panel controls, install, service, troubleshoot and repair of domestic electronics appliances viz. iron, mixer-grinder, electrical fans with due care and safety.

4. Duration of course: One month.
5. Eligibility to course: B.Sc. Appear
6. Admission: Entire B.Sc. II & III Students.

Evaluation System:

- Theory paper: Final examination 50

Certification:

A certificate will be issued on successful completion of the course.

Syllabus

Theory [Total periods: 15]

Paper I - Electrical Instruments

Unit I

Electric Iron:

(05 hours)

Types of electronic iron, Principle, construction and working of ordinary and automatic iron.

Unit II

Electrical Mixer/Grinder:

(05 hours)

Types of mixer, Principle, construction and working of single and three speed mixer.

Unit III

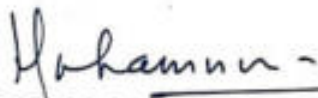
Electrical Fan:

(05 hours)

Different types of fan, construction and working of table fan, wall mounting fan.



Mr. Sagar S. Shinde
Co-ordinator



Mrs. P.U. Mahamuni
Head of Department
Head

Department of Physics
P.V.P. Mahavidyalaya
Kavathe Mahankal Dist-Sangli

Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya



Kavathe Mahankal , Sangli
Affiliated to Shivaji University, Kolhapur

*A Career Oriented Course
in Nursery Management*

Prepared by

Department of Botany

Padmabhushan Vasantrodada Patil Mahavidyalaya

Kavathe Mahankal 416405

Department of Botany

Head of Department,
Department of Botany
P. V. P. Mahavidyalaya,
KavatheMahankal, Dist. Sangli,
Maharashtra 416405
Date: 20/07/2023

To,
The Principal,
Padmabhushan Vasantodada Patil Mahavidyalaya,
KavatheMahankal, Dist. Sangli,
Maharashtra 416405

Subject: Seeking a permission to start the career-oriented course in
"Nursery Management".

Respected sir,


As per your guidelines we are going to start a career oriented course in "Nursery Management" in Department of Botany for our college students. This course will be of 43 hours and will be completed during August 2023 to October 2023. The course will be definitely beneficiary for students.

I request you to give permission to start the above course in the Department.

Thanking you.

Permission granted.

M. D. Patil
20/07/23


Yours faithfully,
HEAD
Department of Botany
P. V. P. Mahavidyalaya
Kavathe Mahankal

PadmabhushanVasatraodada Patil Mahavidyalaya, KavatheMahankal.


DEPARTMENT OF BOTANY

Date: 21-07-2022

NOTICE

All the students in P. V. P. Mahavidyalaya, KavatheMahankal are informed that, Department of Botany is going to start the career-oriented course in "Nursery Management". The interested students are requested to enroll upto 31st July, 2023.


Course Coordinator


Head
HEAD
Department of Botany
P.V.P. Mahavidyalaya
Kavathe Mahankal

Brochure

Shikshan Prasarak Samstha's
Padmabhushan Vasanttraodada Patil Mahavidyalaya



Kavathe Mahankal, Sangli
Affiliated to Shivaji University, Kolhapur

Department of Botany



Open for
Enrollment

*A Career Oriented Course in
Nursery Management*

Starting From 01 August 2023

Specifications:

- ❖ Well equipped labs
- ❖ Experienced teachers
- ❖ Free Certificate

Join Now





Contact us on:
Mob No. 9822495288

PadmabhushanVasatraodada Patil Mahavidyalaya, KavatheMahankal.

DEPARTMENT OF BOTANY

Nursery Management

Board of Studies

Sr. No.	Name	Designation	Signature
1.	Asso. Prof. T. G. Patil	President	
2.	Asso. Prof. Dr. B. T. Jadhav	Member	
3.	Mr. S. M. Sabale	Member	
4.	Mr. S. B. Patil	Member	

PadmabhushanVasatraodada Patil Mahavidyalaya, KavatheMahankal.

DEPARTMENT OF BOTANY

Nursery Management

A nursery is a place where plants are propagated and grown to a desired size. In a word, a nursery is a centre of seedling production where seedlings are produced and taken care of until transplantation in the main field. Mostly the plants concerned are for gardening, forestry or conservation biology, rather than agriculture. They include retail nurseries, which sell to the general public; wholesale nurseries, which sell only to businesses such as other nurseries and commercial gardeners; and private nurseries, which supply the needs of institutions or private estates. Some will also work in plant breeding. For the developing nursery requires a perfect management. Nursery provide a good business opportunity to growers.

Now days we should conduct a massive campaign to create awareness on carrier oriented courses. For this purpose we implement the carrier oriented course in Nursery Management in our institute. The nursery management programme carried out on student level can be more effective.

Aims and Objectives:

- ❖ The main objective of the nursery is to grow plants in an open environment.
- ❖ To maintain a good quality of plants and protect the plants from pests and diseases.
- ❖ It was the responsibility of the commercial nursery growers to develop good quality of plants for their customers.

Duration:

The course will be completed in 43 hours (3 months).

Eligibility of the student:

- ❖ The student must have the basic knowledge of Botany.
- ❖ Student must have passed H. Sc. Examination.
- ❖ Student studying in institute for B.Sc.

Course outcomes:

By the end of this course students are expected,

- ❖ To gain some basic knowledge different plant species and how the seedlings are grown.
- ❖ To know about the different horticultural techniques, plant propagation techniques.
- ❖ To know about selling and packing of plantlets.
- ❖ To aware about different problems when creating a good nursery.

Evaluation Method:

All the students will be continuously evaluated by,

1. Theory examination	50 M
2. Practical examination	30 M
3. Oral	20M
<hr/>	
	100 M

Nature of Theory Question Paper.

Q. 1. 25 Multiple choice question. (50 marks)

Nature of practical Examination.

During Practical examination student have to perform three practical. Examination will be of five hours. Oral examination is conducted during practical exam.

Grades: A grade= above 60, B grade = above 50, C grade = above 40

Certification: A certificate will be issued on successful completion of the course.

CARRIER ORIENTED COURSE

Duration: 3 Months (43 Hours)

Theory (28 Hours)

- Unit-I:** 08
- Propagation- Importance and potentialities.
 - Sexual and asexual methods of propagation.
 - Advantages and disadvantages of propagation.
- Unit-II:** 09
- Methods of vegetative propagation: Cutting, budding, layering and grafting techniques.
 - Preparation of nursery bed, orchard layout, system of crop planting, pot mixture and making.
- Unit-III:** 06
- Problems of horticulture crops
 - Factors influencing rooting of cutting, layering and grafting.
- Unit- IV:** 05
- Use of growth regulators in propagation, media for propagation of plants in nursery beds.

Practical (15 Hours)

- Preparation of different types of cuttings, budding.
- Preparation of different types of layering and grafting.
- Uprooting, digging nursery plant.
- Labelling of nursery plant.
- Packing of nursery plant.

References

1. Dr.Arunkumar Singh and Abhinavkumar (2020). Propagation and nursery management.
2. R.R.Sharma and Manish Srivastav (2004). Plant propagation and nursery management.
3. B.S. Chundawat (2017). Plant propagation and nursery management



HEAD
Department of Botany
P.V.P. Mahavidyalaya
Kavathe Mahankal



**PADMABHUSHAN VASANTRAODADA PATIL
MAHAVIDYALAYA,
KAVATHE MAHANKAL, DIST. SANGLI (M.S.)**

**CAREER ORIENTED COURSE
IN
INTRODUCTION TO R-PROGRAMMING
(Academic year 2023-24)**

From,
Head,
Department of statistics
P. V. P. College, KavatheMahankal,
Dist. Sangli, Maharashtra 416405
Date: 03-07-2023

To,
The Principal,
PadmabhushanVasatraodadaPatilMahavidyalaya,
KavatheMahankal, Dist. Sangli,
Maharashtra 416405

Subject: Seeking a permission to start the career oriented course in
“Introduction to R programming”.

Respected sir,

As per your guidelines we are going to start a career oriented course in
“Introduction to R programming”in Department of Statistics for our college students.
This course will be of 30 hours and will be completed during July 2023 to October 2023.
The course will be definitely very beneficial for students.

I request you to give permission to start the above course in the Department.

Thanking you.

Yours faithfully,

Permission granted


PRINCIPAL,
Padmabhushan Vasatraodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist-Sangli


Head
Department of Statistics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli.

Shikshan Prasarak Sanstha's

Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.

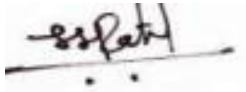
DEPARTMENT OF STATISTICS

Date: 03-07-2023

NOTICE

All the students in P. V. P. college, Kavathe Mahankal are informed that, Department of statistics is going to start the career oriented course in "Introduction to R programming". The interested students are requested to enroll up to 29th July, 2023.

Coordinator



Head



Head
Department of Statistics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli.

BROCHURE

The brochure features a header with two portraits: an elderly man in a white shirt on the left and a man in a white shirt and a colorful turban on the right. Between them is the text "Shikshan Prasarak Sanstha's" in red, followed by "Padmabhushan Vasantrodada Patil Mahavidyalaya" in large red font, "Kavathe Mahankal, Sangli" in smaller red font, and "Affiliated to Shivaji University, Kolhapur" in black. A logo of an eye is positioned below the portraits. A blue banner on the right side of the header reads "Department of Statistics".

ENROLL NOW

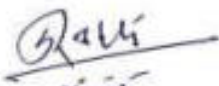
- Free Certificate course
- Well equipped computer lab
- All the basics of R
- Data analysis using R
- Programming with R

Starting from: 1st August, 2023

 **Contact: 9975736168**



The R programming logo is displayed on a dark blue background with a glowing blue head profile on the left and circuit-like patterns. The letter 'R' is large and blue, with a white circle behind it.

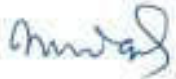
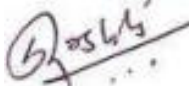

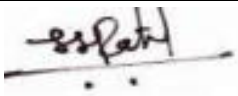
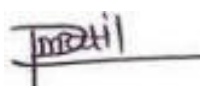

Head
Department of Statistics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli.

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF STATISTICS

Introduction to R Programming

Board of Studies

Sr. No.	Name	Designation	Signature
1.	Prof. Dr. M. K. Patil	President	
2.	Asso. Prof. V. V. Koshti	Member	
3.	Mr. G. D. Satpute	Member	
4.	Mrs. S. S. Patil	Member	
5.	Miss. P. M. Patil	Member	

Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF STATISTICS

Introduction to R Programming

Objectives:

1. To acquaint students with some basic concepts (elementary knowledge) in R Programming.
2. To handle the data using R software.
3. To compute the statistical measures and construct charts using R Software.
4. To analyse the data using various packages and built in function in R software.
5. To import the external data in R and to export the data in R to external sources.
6. To be eligible to write some simple R programs.

Duration:

The course will be completed in 30 hours (2 months).

Eligibility of the student:

1. The student must have the basic knowledge of computer.
2. Student must have the knowledge of MS- Excel.
3. Student must have passed H. Sc. Examination.

Course outcomes:

By the end of this course students are expected,

1. To handle the data using R software.

2. To compute the statistical measures and construct charts using R Software.
3. To analyse the data using various packages and built in function in R software.
4. To import the external data in R and to export the data in R to external sources.
5. To be eligible to write some simple R programs.

Evaluation Method:

The examination will be conducted in two parts – theory and practical. Theory examination will consist of 25 multiple choice questions which will be conducted on Google form and Practical examination will be of 25 marks which will be in computer lab at the end of the course.

DEPARTMENT OF STATISTICS

Introduction to R Programming

Syllabus

Unit 1:

(15 hours)

1.1 Introduction to R Software: Installation and setup of R software, installing useful packages, variable types, data structures, data import and export, getting help with R, some built in functions, vectors, data frames, matrices and the operations on vectors, data frames and matrices.

1.2 Data visualization and Graphics: Creating box plots, scatter plots, simple bar diagrams, subdivided bar diagrams, multiple bar diagrams, pie diagrams, histogram, ogive curves, frequency polygon and customizing the graphs.

1.3 Statistical Functions: Introducing in built mathematical functions, in built statistical functions, computing pmf/ pdf, cdf, quantiles and random numbers of some probability distributions using R.

Unit 2:

(15 hours)

2.1 Built-In-datasets: accessing built in datasets in R, saving the data in R, extracting variables from the data sets.

2.2: Loops in R: if...else statement, for loop, while loop, syntax, flowchart for each of the loop, examples.

2.3.: Simple programs:

Sum of first n natural numbers, factorial of a number, positive and negative numbers, odd-even number, creating number pyramid, simulation from continuous and discrete probability distributions.

**Padmabhushan Vasantodada Patil Mahavidyalaya,
Kavathe Mahankal.**

DEPARTMENT OF ZOOLOGY

Career Oriented Course

in

“Vermicomposting”

(2023-24)

From,
Head,
Department of zoology
P. V. P. College, Kavathe Mahankal,
Dist. Sangli, Maharashtra 416405
Date: 01/07/2022

To,
The Principal,
Padmabhushan Vasantodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405

Subject: Seeking a permission to start the career-oriented course in "Vermicomposting".

Respected sir,

As per your guidelines we are going to start a career-oriented course in "Vermicomposting" in Department of Zoology for our college students. This course will be of 30 hours and will be completed during August 2023 to October 2023. The course will be definitely very beneficiary for students.

I request you to grant us permission for the same.

Thanking you.

Yours faithfully,



Head
Department of Zoology
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli.

Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF ZOOLOGY

Date: 2-07-2023

NOTICE

All the students in P. V. P. college, Kavathe Mahankal are hereby informed that, Department of Zoology is going to start the career oriented course in "Vermicomposting". The interested students are requested to enroll upto 31st July, 2023.



Coordinator



Head

Head

**Department of Zoology
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli**

Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF ZOOLOGY

Vermicomposting

Date: 01-08-2023

NOTICE

All the enrolled students are hereby informed that, the lectures of the course will be started from 2nd August, 2023 as per timetable. All the lectures will be conducted at Department of Zoology. All the enrolled students must be remaining present for the same.



Coordinator

Mr. Shivam P. Jaganade.



Head

Head

Department of Zoology
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli

Brochure

Padmbhushan Vasantnradada Patil Mahavidyalaya Kavathe Mahankal

To have basic knowledge
of vermiculture,
vermicomposting and
vermiwash

To develop aptitude for
scientific work and
scientific ability to
develop vermicompost

To aware the peoples of
natural resources and
environment.



Department of Zoology
organizes,

Carrier Oriented Course on,
VERMICOMPOSTING



It helps to create organic manures
which is useful to farmers for
organic farming, by means of
which it helps to provide healthy
food and avoid pollution

Aware students about the
importance of organic manure.




To acquaint students with some
basic concepts of
Vermicomposting

Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF ZOOLOGY

Data Analysis using MS Excel

Board of Studies

Sr. No.	Name	Designation	Signature
1.	Prof. (Dr.) Suvarna B. More	President	
2.	Asst. Prof. (Dr.) Reshma A. Sanadi	Member	
3.	Mr. Shivam P. Jaganade	Member	

Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF ZOOLOGY

Vermicomposting

Objectives:

1. To acquaint students with some basic concepts of Vermicomposting.
2. To aware students about the importance of organic manure.
3. To know the process of vermicomposting.

Duration:

The course will be completed in 30 hours (3 months).

Eligibility of the student:

1. The student must have the basic knowledge of Farming.
2. Student must have passed H. Sc. Examination.

Course outcomes:

By the end of this course students are expected,

1. To have basic knowledge of vermiculture, vermicomposting and vermiwash.
2. To develop aptitude for scientific work and scientific ability to develop vermicompost.
3. To aware the peoples of natural resources and environment.
4. It helps to create organic manures which is useful to farmers for organic farming, by means of which it helps to provide healthy food and avoid pollution.

Evaluation Method:

The examination will be conducted in two parts – theory and practical. Theory examination will consist of 25 multiple choice questions which will be conducted online/offline and Practical examination will be of 25 marks which will be at the Department of Zoology at end of the course.

DEPARTMENT OF ZOOLOGY

Vermicomposting

Syllabus

Objectives and course outcomes:

1. To acquaint students with some basic concepts of Vermicomposting.
2. To aware students about the importance of organic manure.
3. To know the process of vermicomposting.

Unit 1: Vermiculture

(08 hours)

- 1.1 Introduction:** Vermireources, Annelids useful for man and environment
- 1.2 Systemic position of Earthworm:** Species diversity (Endemic and exotic), Classification of Earthworm, Study of various species of Earthworms, Region wise distribution of Earthworm in India.
- 1.3 Habit and Habitat:** Habits of Earthworm, Habitat and Habitat diversity, Seasonal dynamics, Study of various environmental factors affecting the habits (Soil type, pH, temperature, water, atmospheric gases etc)
- 1.4 External characters:** Study of external characters and segmentation-a) Body division of Earthworm, b)size,shape and colouration, c)segmentation
- 1.5 Study of gut microflora:** Study of various Microorganisms found in gut of earthworm, Classification of useful and harmful microbes, Role of earthworm in dispersal of beneficial and harmful microorganisms.
- 1.6 Setting of composting small units :** Study of various composting materials (cattle dung, leaf litter, various agricultural byproducts, domestic sewage, vegetable wastes etc), Study of small composting units- a)Collection and preparation of composting material, b)construction of compost beds, various types i)simple polythene bed, ii) Composite cement bed, d)various types of productive shades- size, shape, height, width etc.

(7 hours)

2 Unit 2: Vermicomposting

A. Vermitechnology

I. Vermiculture

- i. Introduction
- ii. Applications or potentials of Earthworm in various fields like
 - a) Waste decomposer

- b) Biofertilizer manufacturer
- c) Land recliner
- d) Protein producer
- e) Food source
- f) Drug source
- g) Vitamin source
- h) Natural detoxicant
- i) As a bait.
- iii. Study of various species of Earthworms
 - i. Introduction
 - ii. Brief introduction about species diversity
 - iii. Epigeic species
 - iv. Endogenic species
 - v. Anecic species
 - vi. Varieties of Earthworm
 - a) Night crawlers
 - b) Field worms
 - c) Manure worms
 - d) Red worms
- iv. Culturing of Earthworms

B. Vermicomposting

- I. Introduction**
- II. Types of Earthworms suitable for vermicomposting.**
- III. Shed construction**
- IV. Various methods of Vermicomposting**
 - i. Heap method
 - ii. Pit method
 - iii. Bed method
 - iv. Daily maintenance method
 - v. Harvesting of vermicomposting
 - vi. Screening (filtration) and packing
- V. Study of Raw Materials for vermicomposting**
 - i. Introduction
 - ii. Food preference by earthworms
 - iii. Various types of raw materials
Eg. Organic product, vegetables, F.Y.M, Leaf litter, byproduct of agriculture after crop-harvesting etc.
- VI. Applications of Vermicompost in Agri & Horticulture**

VII. Major ingredients and their percentage in vermicompost

VIII. Effect of vermicompost on soil fertility.

IX. Setting of a large vermicomposting unit

- i. Introduction
- ii. Basic requirements designing and planning
- iii. Size, shape & infrastructure [Space required]
- iv. Protective measures
- v. Various equipments like screen, packing bags, packing machine, weight balance etc.
- vi. Water management
- vii. Economics

X. Vermiwash

- i. Introduction
- ii. Methods of preparation & collection
- iii. It's chemical composition & its uses

XI. Benefits of Vermicomposting

- i. Waste & pollution management
- ii. Production of superior quality manure from inferior wastes.
- iii. It's field applications & better results

XII. Environmental assessment

- i. The benefits of vermicompost in environment
- ii. Best methods for pollution control
- iii. Proper use of various biodegradable wastes
- iv. To keep the environment clean & healthy

XIII. Marketing & Economy output.

PRACTICAL

(08 hours)

Paper I- Vermiculture

- I. Systemic position and external characteristic
- II. Dissection of digestive system
- III. Dissection of nervous system
- IV. Dissection of reproductive system
- V. Study of Cloaca
- VI. Observation of Gut Microflora
 - i. Preparation of material
 - ii. Preparation of slide
 - iii. Staining and Observation
 - iv. Identification of Microorganisms
- VII. Preparation of Protective shade
 - i. Observation of various types of material used for shade construction
- VIII. Arranging different types of composting unit
 - i. Study & observation of various compost materials
 - ii. Preparation of compost beds
- IX. Collection and packing of vermicompost
- X. Collection of Vermi-wash
- XI. Various uses of vermi-wash

Paper II- Vermicomposting

- I. Identification of various species
 - a. Epigic
 - b. Anecic
 - c. Endogenic
- II. Dissection of Reproductive system and Mounting of ovary, testes, spermatheca
- III. Observation of cocoon
- IV. Various methods and materials required for the vermicomposting
 - i. Shed construction
 - ii. Materials required
- V. Study of various composting methods
 - i. Heap methods
 - ii. Pit methods
 - iii. Bed methods

VI. Preparation of material for composting

- i. Collecting of material
- ii. Processing of material
- iii. Removal of unwanted material
- iv. Slurry Preparation

VII. Study of various types of wastes

- i. Organic wastes
- ii. Dry wastes
- iii. Field waste

VIII. Methods of reducing size of wastes

IX. Microbial Inoculation

X. Methods of harvesting and packing of vermicompost

XI. Insitu application of vermicompost for potted and observation of result

XII. Setting of small scale composting units

XIII. Preparation of vermiwash and its applications

XIV. Comparative study of vermicompost and chemically fertilized agricultural lands.

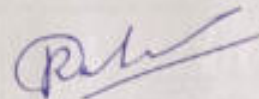
**Padmabhushan Vasantodada Patil Mahavidyalaya,
Kavathe Mahankal.**

DEPARTMENT OF MATHEMATICS

Career Oriented Course in

“Introduction to Python”

(2023-24)



Head
Department of Mathematics
P. Mahavidyalaya,
Sangli.

From,
Head,
Department of Mathematics,
P. V. P. College, Kavathe Mahankal,
Dist. Sangli, Maharashtra 416405
Date: 25/08/2023

To,
The Principal,
Padmabhushan Vasantrodada Patil Mahavidyalaya,
Kavathe Mahankal, Dist. Sangli,
Maharashtra 416405

Subject: Seeking a permission to start the career oriented course in
"Introduction to Python".

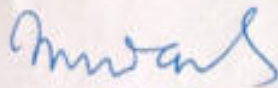
Respected sir,

As per your guidelines we are going to start a career oriented course in
"Introduction to Python" in Department of Mathematics for our college students. This
course will be of 30 hours and will be completed during September 2023 to October
2023. The course will be definitely very beneficiary for students.

I request you to give permission to start the above course in the Department.

Thanking you.

Permission granted



PRINCIPAL,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli

Yours faithfully,

Head 
Department of Mathematics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.


DEPARTMENT OF MATHEMATICS

Date: 27-08-2023

NOTICE

All the students in P. V. P. college, Kavathe Mahankal are informed that, Department of Mathematics is going to start the career oriented course in "Introduction to Python". The interested students are requested to enroll upto 29th August, 2023.


Coordinator


Head
Department of Mathematics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli.

BROCHURE



Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya
Kavathe Mahankal, Sangli
Affiliated to Shivaji University, Kolhapur



Department of Mathematics



python

CAREER ORIENTED COURSE in

Introduction to Python

Well Equipped Computer Lab

All the Basics of Python

Computations using Python

Starting from
4th September, 2023

Duration:
30 hours

Open For Enrollment

Contact: 8766485869

Free Certificate

Patil

3

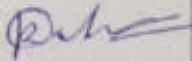
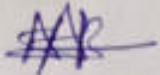
Head
Department of Mathematics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli

Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF MATHEMATICS

Introduction To Python

Board of Studies

Sr. No.	Name	Designation	Signature
1.	Prof. R. A. Dudhal	President	
2.	Mr. A. A. Bandgar	Member	

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF MATHEMATICS

Introduction To Python

Objectives:

1. To acquaint students with some basic concepts (elementary knowledge) in Python
2. Understand and implement basic mathematical algorithm using Python.

Duration:

The course will be completed in 30 hours (3 months).

Eligibility of the student:

1. The student must have the basic knowledge of computer.
2. Student must have passed H. Sc. Examination.

Course outcomes:

By the end of this course students are expected,

1. To have some basic knowledge of Python.
2. Understand and implement basic mathematical algorithm using Python.

Evaluation Method:

The examination will be conducted in two parts – theory and oral. Theory examination will consist of 20 multiple choice questions which will be conducted on offline form a will be of 40 marks and 10 marks of oral which will be in classroom at the end of the course.

Head
Department of Mathematics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli. 5

Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF MATHEMATICS

Introduction To Python

Syllabus

Objectives and course outcomes:

The main objective of this course is to acquaint students with some basic concepts in Python. They will be introduced to some elementary knowledge of Python. By the end of this course students are expected to be able,

1. To handle the data using Python.
2. Understand and implement basic mathematical algorithm using Python.

Unit 1:

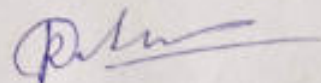
(15 hours)

Introduction, Spyder IDE, keywords and identifiers, Variables ,Datatypes, Basic Mathematical Operations, Input And OutPut

Unit 2:

(15 hours)

Conditional Statements: If Statement, If-else Statement, The elif Statement, Nested If module, Method of Set: Union Method, Intersection, Difference Method.



Head
Department of Mathematics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli