



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
Phone-02341-295220 Email: kmpvp@rediffmail.com Website: www.pvpkm.ac.in
Jr. College Index No. J 22.04.002

Criterion-V: Student Support and Progression

Key Indicator 5.1 Student Support

5.1.2 Following capacity development and skills enhancement activities are organized for improving students' capability.


- 1. Soft Skills**
- 2. Language and Communication Skills**
- 3. Life Skills (Yoga, Physical Fitness and Hygiene)**
- 4. ICT/Computing Skills**

ACADEMIC YEAR 2023-24

ICT/COMPUTING SKILLS

Sr. No.	Name of the capacity development and skills enhancement program	Period/ Date	Number of students enrolled	Organizing Department	Page Number
1.	A Workshop on Tally ERP9 with GST	15/3/2024	154	Commerce	2-11
2.	Career Oriented Course in Introduction to R-Programming	7/8/2023 to 30/9/2023	28	Statistics	12-49
3.	Career Oriented Course in Digital Banking	7/8/2023 to 29/9/2023	67	Commerce	50-85
4.	Guest Lecture on Use of SAS in Bio-Statistics	12/8/2023	30	Statistics	86-98
5.	Career Oriented Course in Nano Technology	4/9/2023 to 31/10/2023	42	Chemistry	99-129
6.	Seminar on E-banking Literacy Account Opening and Online/Mobile Banking	6/9/2023	147	Commerce	130-140
7.	Workshop on Exploring Online Learning through SWAYAM	22/2/2024	114	Lead College Activity	141-148
8.	Guest Lecture on Introduction to Python	19/3/2024	18	Mathematics	149-158
9.	Guest Lecture on Introduction to Python	2/4/2024	15	Mathematics	159-167




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

**Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe-Mahankal,
Department of Commerce
Tally ERP9 with GST
Activity Report**

Title	A Workshop on Tally ERP9
Day & Date	Friday, 15/03/2024
Organizer	Department of Commerce
[President	Prof.Dr.M.K.Patil (Principal)
Chairperson	Dr. B.H.Mohite
Chief-Guest	Mrs.S.P.Shinde
Coordinator	Mrs.P.R.Mali, Mr.R.N.Vasave, Mr.S.M.Shinde
No. of Students Present	154 students
Background	Departmental program play a crucial role in enabling students to provide guidance, awareness and insights on Extra Skills Development related to commerce field for a successful career. The goal is to create a welcoming, conducive, knowledge gaining by the students interested in. The A Workshop was well structured, interactive training designed to help student improve their interpersonal and non-technical skills. The Program focused on career opportunities Extra skills are very important for personal and professional development because they enable students to learn Tally ERP9 with GST software.
Objective	<ul style="list-style-type: none"> • To teach students how to use Tally ERP 9 software contribute meaningfully to an innovative and dynamic organization. • To help students develop a systematic approach to continuously learning and adapting to emerging trends in the ever-evolving world of commerce • To develop students Extra skills, including learning GST filing using the Tally ERP9 to improve their performance in the workplace.
Conclusion	<p>The Department of Commerce has organized A Workshop on Tally ERP9 with GST to encourage all students to gain knowledge of commerce that offer significant opportunities in various field like finance and accounting, business. The main purpose of this program was to ensure that students are always updated with emerging trends and opportunities. Continuous learning, adaptability, and a combination of technical skills related to Tally ERP9 and GST filing in pursuing a successful career in commerce.</p> <p>The workshop concluded with Vote of thanks by Mr.S.M.Shinde, Program Introduction done by Dr.B.H.Mohite, Addressing Student by chief guest Mrs.S.P.Shinde, Anchoring by Mrs.P.R.Mali, Coordinating member Mr.S.M.shinde, Mr.R.N.Vasave.</p>




**Dr. B. H. Mohite
Dr. B. H. Mohite**

**Head
Head**

Department of Commerce

Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Sangli


PRINCIPAL
Prof. Dr. M. K. Patil
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Sangli
Principal

From,
Dr.B.H.Mohite
Head of Department of Commerce
P. V. P. College, Kavathe Mahankal,
Dist. Sangli, Maharashtra 416405
Date: 12th Mar.2024

To,

The Principal

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe-Mahankal.

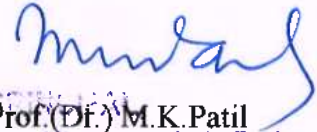
Subject :- Regarding Permission for A Workshop on **Tally ERP9 with GST**

Respected Sir,

The Department of Commerce intends to conduct Workshop on **Tally ERP 9 with GST** on **Mar 15, 2024** from 08.00 am in Commerce Class Room no: 52. The students are instructed to attend A Workshop on **Tally ERP9 with GST** to get a clear picture of future opportunities by use of Tally ERP9. I request you to grant permission for conducting the Workshop.



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



Prof.(Dr.) M.K.Patil
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli
Principal

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

DEPARTMENT OF COMMERCE

Date: 12-03-2024

NOTICE

All the B.Com II & III students of P. V. P. college, Kavathe Mahankal are hereby informed that, Department of commerce is going to conduct on **TALLY ERP9 with GST on Friday, 15 Mar 2024**. All B.Com II & III students are informed to attend Workshop from 09.00 am onwards at Room no- 52.

Date: 15/03/2024, Friday

Time: 09.00 am onwards

Venue: Room no- 52.



Dr. B. H. Mohite
Head

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



PRINCIPAL
Prof. (Dr.) M. K. Patil
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K. Mahankal, Dist- Sangli

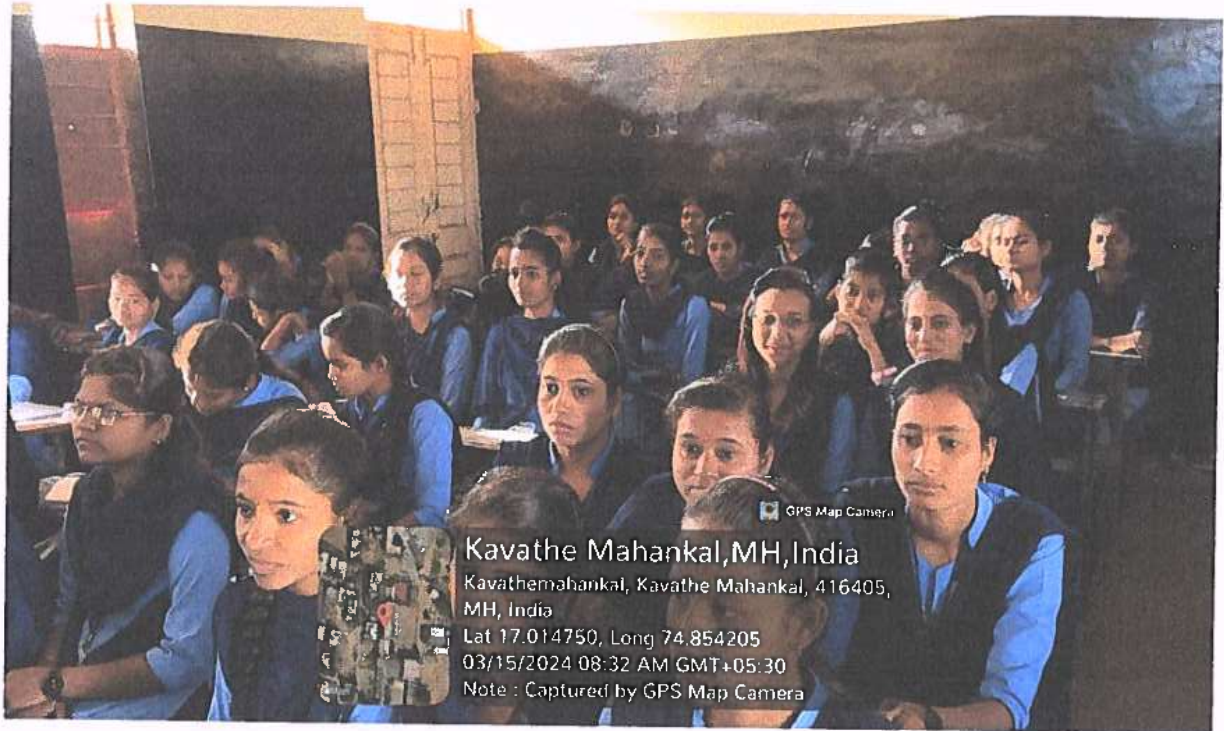
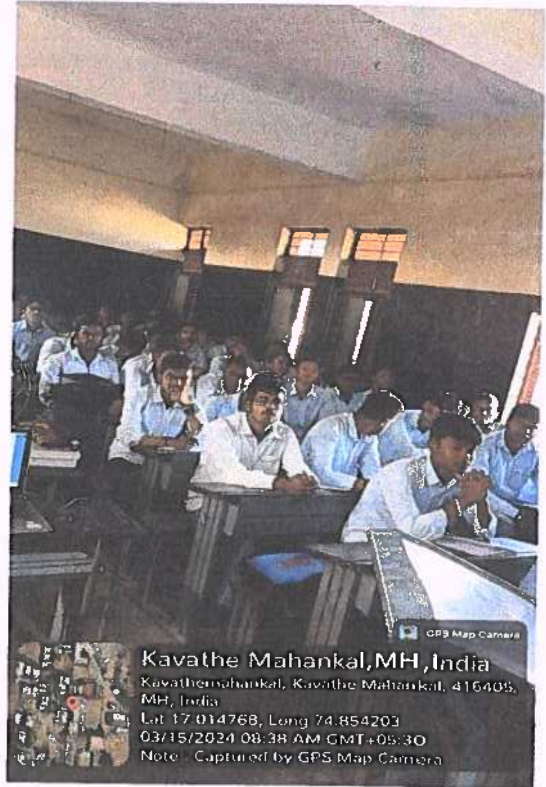
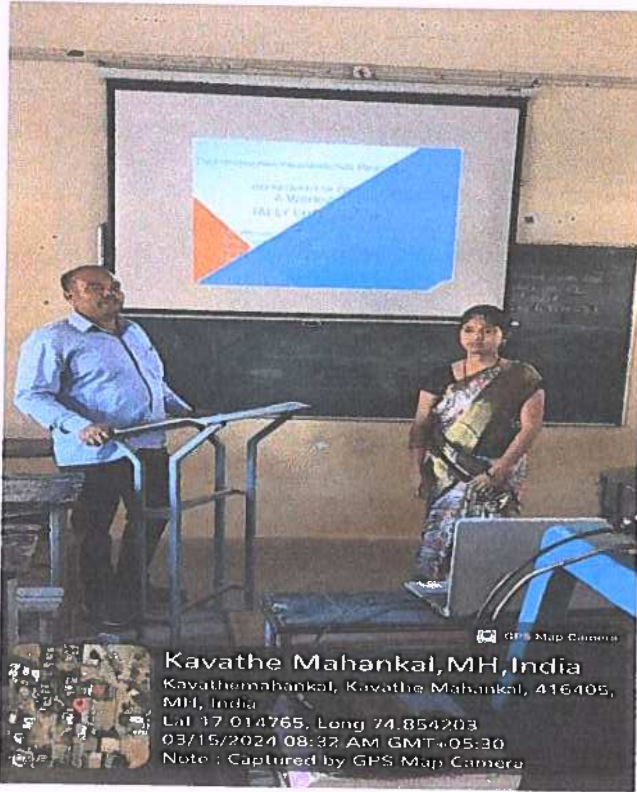
Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe-Mahankal,
Department Of Commerce
A Workshop on Tally ERP9 with GST
Program Schedule

Day , Date, Time	Friday, 15 Mar 2024 08.00 a.m Onwards
President	Prof.(Dr.) M.K.Patil
Chief Guest	Mrs.S.P.Shinde
Chairperson/ Head of Department	Dr. B.H.Mohite
Coordinator	Mrs. P.R.Mali
Other Members	Mr. S.M.Shinde, Mr. R.N.Vasave
Introduction	Dr. B.H.Mohite
Anchoring	Mrs.P.R.Mali
Vote of Thanks	Mr. S.M.Shinde
Venue	Commerce Room no: 52


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

Photos of

A WorkShop on Tally ERP 9 With GST 15/03/2024




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

To
Mrs. S.P.Shinde
Tally Instructor,
Gurukrupa Computer centre.


Sub: Thanks Letter

Respected Sir,

We thank you for guiding our students about infinite opportunities available for commerce students through your incredible A Workshop on **Tally ERP9** on 15th Mar 2024. The students who attended the A Workshop really enjoyed your session regarding how ample opportunities are available for commerce students using Tally software in terms of their future career prospects were well presented.

We appreciate you for making time from your busy schedule to guide our Students.

Thanking You,


Your's Sincerely,
Dr. B. H. Mohite
Head
Department of Commerce
Padmabhushan Vasantodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Solapur

A Workshop on Tally ERP 9 with GST

137

S.No	Name of the Student	Sign
1)	Aparna Prabhakar Atpadlekar	
2)	Akshata Arvind Jadhav	
3)	Anuja Pandit Deshmukh	
4)	Arpita Sunil Jadhav	
5)	Chaitanya Uttam Patil	
6)	Kamal Satish Teli	
7)	Trupti Prakash Sakte	
8)	Nilam Baban Patil	
9)	Kajal Rajaram Mali	
10)	Arati Anandrao Chavan	
11)	Akshada Dattatray Desai	
12)	Ashwini Balu Kolekar	
13)	Sanika Sanjay Shinde	
14)	Katuna Dipak Phakade	
15)	Sanika Satish Kurane	
16)	Amruta Navanath Bhosale	
17)	Bhumika Arun Sabale	
18)	Rishita Satish Chavan	
19)	Amrapali Sanjay Pawar	
20)	Shraddha Shivaji Kadam	
21)	Amruta Vijay Jadhav	
22)	Priyanka Shridu Shinde	
23)	Karina Yashwanth Patil	
24)	Pravin Ramesh Jagtap	

Dr. B. H. Mohite
Head

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

S.No	Name of the Student	Sign
1)	Prathamesh Chandrakant Yadav	P. C. Yadav
2)	Samadhan Yemgar	Samadhan
3)	Mayur Dhene	Mayur
4)	Vitthal Kadam	Vitthal
5)	Ajit Hanamant Khet	Ajit
6)	Ajit Suresh Gogahmale	Asd
7)	Karan Anil Dhotare	KAD
8)	Karan Subesh Kashid	K. S. Kashid
9)	Akesh Sanjay Mali	Akesh
10)	Nikhil kisan suryawanishi	Nikhil
11)	Ashish Arvind Jagtap	Ashish
12)	Prashant Rajaram Yemgar	Prashant
13)	Shubham Dhannanjay Bhosale	Shubham
14)	Nikhil Lalasa Bile	Nikhil
15)	Mahesh Sanjay Horage	Mahesh
16)	Mohan Sambhaji Kadam	Mohan
17)	Rohit Amrut Shinde	Shinde
18)	Pratik Ravasa Patil	Pratik
19)	Sumit Shivaji Pawar	Sumit
20)	Prathmesh Bhaskarrao Shinde	Prathmesh
21)	Nikhil Ashok Ranshingde	Nikhil
22)	Saaksh Shivaji Kadam	Saaksh
23)	Judharshan Netaji Rao Shinde	Judharshan
24)	Shrikant Hanmant Jagtap	Shrikant
25)	Rohit Rajendra Kasale	Rohit
26)	Nagesh Jitendra Mane	Nagesh
27)	Pandurang Ramchandra Jagtap	Pandurang
28)	Vitthal Gopinath Jadhav	Vitthal
29)	Shahid Shakil Mubni	Shahid
30)	Asmit Waghmare	Asmit
31)	Hemashad Karpe	Hemashad
32)	Bile Nishant Sanjay	Bile
33)	Hemchandrhan Prakash Kamble	Hemchandrhan
34)	Karan Pinta Chavan	Karan
35)	Prashant Sureshkant Shinde	Prashant
36)	Sanket Balasa Borigidde	Sanket
37)	Sulafni Suresh Patil	Sulafni
38)	Vitthal Ganpat Shinde	Vitthal
39)	SURAJ SUNIL DEVKAR	SURAJ
40)	Shubham Khandu Wavare	Shubham
41)	Omkar Balasa Mohite	Omkar
42)	Sanket Sureshdev Desai	Sanket
43)	Omkar Mansing Patil	Omkar
44)	Shubham Guneshe Kharkhan	Shubham
45)	Rushikesh Bapurao Landage	Rushikesh
46)	Aviraj Anand Mudale	Aviraj
47)	Sanjay Mahadev Jagtap	Sanjay
48)	Shivaji Bhanudas Mane	Shivaji
49)	Someshwar Namdev Mali	Someshwar

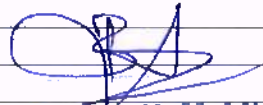
Dr. B. H. Mohite
Head

TALLY ERP 9 with GST

S.No	Name of the Student	Sign
1	Ishvati Shahajirao Patil	
2	Madhura Mansing Patil	
3	Nikita Laxman more.	
4	Anuradha Anand Swami	
5	Snehal Vijay Phakade	
6	Triveni Mukesh Lotthe	
7	Manisha Madhukar Kawage	
8	Kalyani Dadasaheb Jagtap	
9	Manisha Manuti Chavan	
10	Aruno Popat Kadam	
11	Sneha Bharat Kamble.	
12	Monika Balasa Kolekar	
13	chetana Vijay Jadhav	
14	Shreya Santosh Jadhav	
15	Sanika Kesappa Jadhav	
16	Rutuja Mahadev Gaayankar	
17	seema Sahebrao Kamble	
18	Monika Anil Borade	
19	Eka Suresh Lokeshi	
20	Shweta Santosh Khadake	
21	Bhagyashri Santosh Khadake	
22	Shradha Vinabhadr Koshi	
23	Samika Gumbhari Patole	
24	Pramila Suresh Kore	
25	DESHMUKH DIWYA RAVASAHEB	
26	Pratiksha Jalindar Kore	
27	Shapnadi Sanjay Kadam	
28	shital Patangrao Chavan	

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

S.No	Name of the Student	Sign
1.	ANKITA VIKAS DHOBLE	<u>Ankita</u>
2.	PRATIKSHA SAMBHAJI PATIL	<u>Pratiksha</u>
3.	SAKSHI NANDKUMAR PATIL	<u>Sakshi</u>
4.	APARNA GANDAT JAGATAP	<u>Aparna</u>
5.	RUTUJA SANJAY PATIL	<u>Rutuja</u>
6.	PALLAVI PARSHURAM YADAV	<u>Pallavi</u>
7.	Priyanka Ashok Patil	<u>Priyanka</u>
8.	Pragati Ramesh Patil	<u>Pragati</u>
9.	Shwetal Shankar Patil	<u>Shwetal</u>
10.	Gagatri Ganesh Pawar.	<u>Gagatri</u>
11.	Akshada Laxman Jagadale.	<u>Akshada</u>
12.	Gitanjali madhukar Nikam	<u>Gitanjali</u>
13.	Sonali Jotiram khot	<u>Sonali</u>
14.	Vidhya Shankar hipparkar	<u>Vidhya</u>
15.	Poonam Prakash Babar	<u>Poonam</u>
16.	Priyanka machhadra dadmise	<u>Priyanka</u>
17.	shanti santosh ingole	<u>Shanti</u>
18.	monika vasant jate	<u>Monika</u>
19.	Shital Patangrao Chavan	<u>Shital</u>
20.	swafnali sanjay kodam	<u>Swafnali</u>
21.	DESHMUKH DIVYA RAVASAHEB	<u>D.R. Deshmukh.</u>
22.	kate Pramila Suresh.	<u>Kate</u>
23.	Patole Sarika Sambhaji	<u>Patole</u>
24.	Keshi Shradha Vinobhadra	<u>Keshi</u>



Dr. B. H. Mohite
Head

Department of Commerce
Padmabhushan Vasantgadada Patil
Mahavidyalaya, Kavathe-Mehankal, Dist: Sangli



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

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

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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.

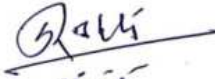
Thanking you.

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.

Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.

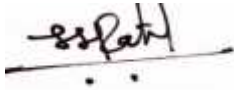
DEPARTMENT OF STATISTICS

Date: 03-07-2023

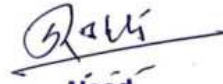
NOTICE

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

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

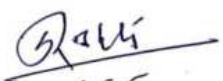
ENROLL NOW

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

Department of Statistics

Starting from: 1st August, 2023

Contact: 9975736168

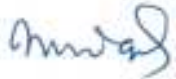
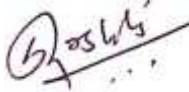

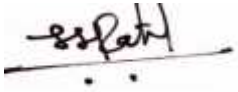
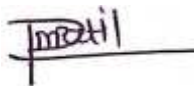

Head
Department of Statistics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli.

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 Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF STATISTICS

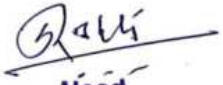
Introduction to R Programming

TIMETABLE

B. SC. III

Day	Lecturer: Mr. G. D. Satpute				
Monday		07-08-2023	14-08-2023	21-08-2023	28-08-2023
Tuesday		***	***	***	***
Wednesday		***	***	***	***
Thursday	03-08-2023	10-08-2023	17-08-2023	24-08-2023	31-08-2023
Friday	04-08-2023	11-08-2023	18-08-2023	25-08-2023	
Saturday	05-08-2023	12-08-2023	***	26-08-2023	

Day	Lecturer: Ms. P. M. Patil				
Monday		04-09-2023	11-09-2023	***	25-09-2023
Tuesday		***	***	***	26-09-2023
Wednesday		***	***	***	27-09-2023
Thursday		07-09-2023	14-09-2023	***	***
Friday	01-09-2023	08-09-2023	15-09-2023	***	29-09-2023
Saturday	02-09-2023	09-09-2023	16-09-2023	***	30-09-2023


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

Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF STATISTICS

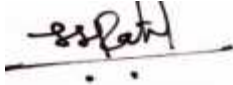
Introduction to R Programming

Date: 30-07-2023

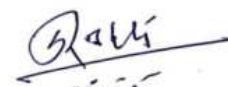
NOTICE

All the enrolled students are informed that, the lectures of the course will be started from 3rd August, 2023 as per timetable. All the lectures will be conducted in computer laboratory of department of statistics.

Coordinator



Head



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

Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF STATISTICS

Introduction to R Programming

Attendance

Sr. No.	Name																			
1.	Bandagar Vishal Annaso	Bandagar	Bandagar	Bandagar	Bandagar			Bandagar	Bandagar			Bandagar	Bandagar	Bandagar	Bandagar	Bandagar	Bandagar	Bandagar	Bandagar	Bandagar
2.	Bhosale Sushmita Abaso	Bhosale	Bhosale	Bhosale			Bhosale	Bhosale	Bhosale	Bhosale			Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale
3.	Chavan Swati Deepak	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
4.	Choudhary Geeta Dayaram	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta
5.	Chougule Yashoda Nathaji	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule	Chougule
6.	Devarshi Rahul Pargonda	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
7.	Gheji Bhagyashri Ramanna	GRG	GRG	GRG	GRG	GRG	GRG	GRG	GRG	GRG	GRG	GRG	GRG	GRG	GRG	GRG	GRG	GRG	GRG	GRG
8.	Jadhav Aarti Tanaji	Aadhav	Aadhav	Aadhav	Aadhav	Aadhav	Aadhav	Aadhav	Aadhav	Aadhav	Aadhav	Aadhav	Aadhav	Aadhav	Aadhav	Aadhav	Aadhav	Aadhav	Aadhav	Aadhav

9.	Kadam Aniket Mahadev	AM, Kadam
10.	Kodag Dhanashri Dattatray	d. Kodag
11.	Kore Pratik Jayant	J. Kore
12.	Kute Pranav Kundlik	P. Kute
13.	Latthe Rohini Mukesh	R. Latthe
14.	Mahajan Ashwini Annaso	A. Mahajan
15.	Mali Priyanka Balu	P. Mali
16.	Mane Laxmi Sahadev	L. Mane
17.	Nagane Akshay Pandurang	A. Nagane
18.	Olekar Pratik Bandu	P. Olekar
19.	Patil Akshata Balaso	A. Patil

20.	Patil Pratiksha Anandrav	P.A.Patil
21	Patil Shweta Basagonda	Shweta Patil
22.	Pawar Yogita Anil	Yogita Pawar
23.	Sawant Swapnali Suryakant	Swapnali Sawant
24.	Shinde Ashwini Pandurang	ASPS
25.	Shinde Shailaja Dilip	SDS
26.	Suryawanshi Digvijay Sanjay	DS
27.	Nikam Snehal Suresh	SN
28.	Shinde Madhuri Nitish	MN

Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF STATISTICS

Introduction to R Programming

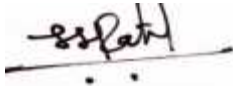
Date: 30-09-2023

NOTICE

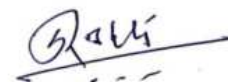
All the enrolled students are informed that, the timetable for theory examination and practical examination of the course in “Data Analysis using MS-Excel” is as below,

Examination	Date	Time
Theory	04-10-2023	(10.30 a.m. to 11.30 a.m.)
Practical		(11.30 a.m. to 01.00 p.m.)

Coordinator



Head



Head
Department of Statistics
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DEPARTMENT OF STATISTICS
Introduction to R Programming
Practical Examination

Duration: 1.30 Hour

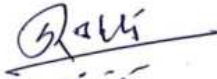
Total Marks: 25

Instructions: 1) All questions are compulsory
2) Each question carries 5 marks.

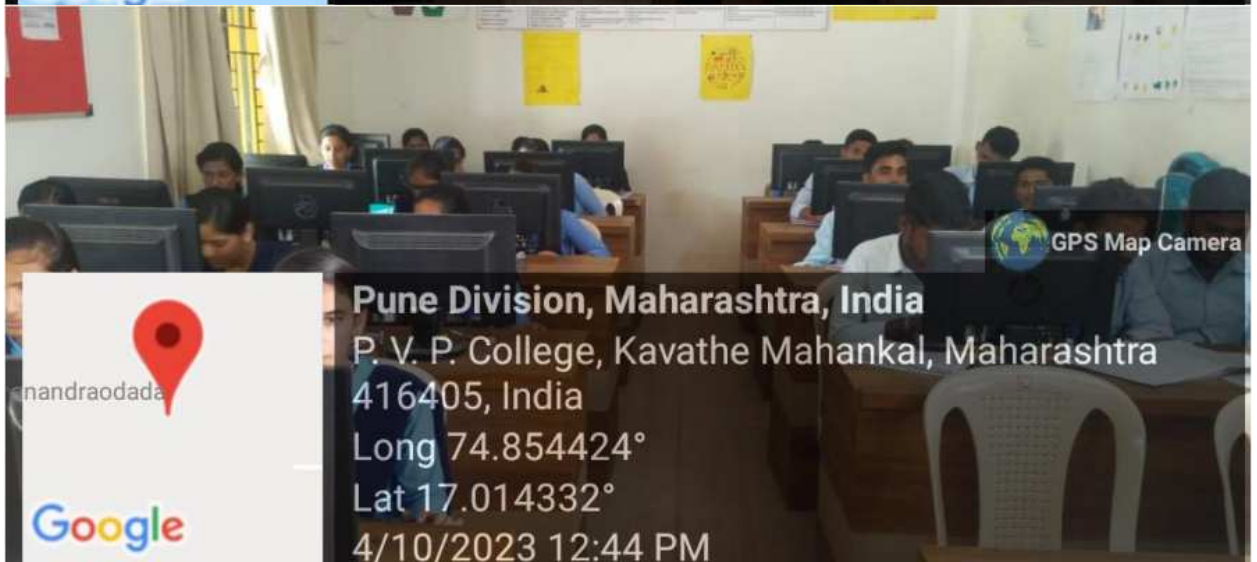
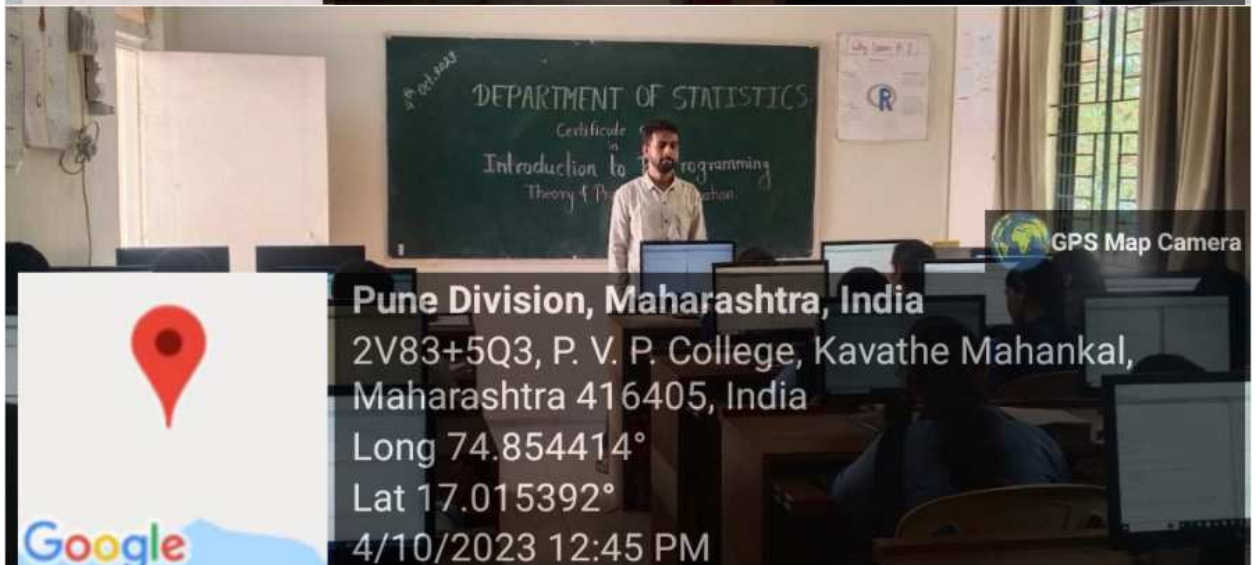
1. Load the iris data in R name it as “data”. Extract variable sepal width; find its mean, variance.
Also export this data to csv file. Name this file as “exported data”.
2. Using R, construct, multiple bar diagram and subdivided bar diagram. Give title and colours to the graphs.

Subjects	Statistics	Mathematics	Physics	Chemistry
Marks of A	95	85	90	80
Marks of B	90	70	60	80

3. Write the program to compute the factorial of number 7. Write your own function to compute factorial of n.
4. Write the syntax and output of the following. If $X \sim \text{Normal}(\text{mean} = 12, \text{standard deviation} = 2)$, then find $P(X > 12)$, $P(X \leq 10)$, 0.25th quantile, $f(13)$, 10 random numbers.
5. You have given the following data. 21.5, 24.5, 18.5, 17.2, 14.5, 23.2, 22.1, 20.5, 19.4, 18.1, 24.1, 18.5. Test whether the population mean is 20 or not by using t test. Interpret the results.


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Photos:



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DEPARTMENT OF STATISTICS

Introduction to R Programming

Result

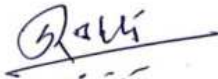
Sr. No.	Name	Class	Marks			Remark
			Theory	Practical	Total	
1.	Bandagar Vishal Annaso	B. Sc. III	19	15	34	A
2.	Bhosale Sushmita Abaso	B. Sc. III	23	21	44	A+
3.	Chavan Swati Deepak	B. Sc. III	20	22	42	A+
4.	Choudhary Geeta Dayaram	B. Sc. III	22	21	43	A+
5.	Chougule Yashoda Nathaji	B. Sc. III	16	16	32	A
6.	Devarshi Rahul Pargonda	B. Sc. III	15	19	34	A
7.	Ghejji Bhagyashri Ramanna	B. Sc. III	22	21	43	A+
8.	Jadhav Aarti Tanaji	B. Sc. III	22	19	41	A+
9.	Kadam Aniket Mahadev	B. Sc. III	21	18	39	A+
10.	Kodag Dhanashri Dattatray	B. Sc. III	23	20	43	A+
11.	Kore Pratik Jayant	B. Sc. III	17	19	36	A+
12.	Kute Pranav Kundlik	B. Sc. III	25	23	48	O
13.	Latthe Rohini Mukesh	B. Sc. III	18	21	39	A+

14.	Mahajan Ashwini Annaso	B. Sc. III	13	20	33	A
15.	Mali Priyanka Balu	B. Sc. III	21	21	42	A+
16.	Mane Laxmi Sahadev	B. Sc. III	23	23	46	O
17.	Nagane Akshay Pandurang	B. Sc. III	22	21	43	A+
18.	Olekar Pratik Bandu	B. Sc. III	18	20	38	A+
19.	Patil Akshata Balaso	B. Sc. III	20	22	42	A+
20.	Patil Pratiksha Anandrav	B. Sc. III	17	20	37	A+
21.	Patil Shweta Basagonda	B. Sc. III	23	21	44	A+
22.	Pawar Yogita Anil	B. Sc. III	13	19	32	A
23.	Sawant Swapnali Suryakant	B. Sc. III	24	20	44	A+
24.	Shinde Ashwini Pandurang	B. Sc. III	17	18	35	A
25.	Shinde Shailaja Dilip	B. Sc. III	17	20	37	A+
26.	Suryawanshi Digvijay Sanjay	B. Sc. III	16	18	34	A
27.	Nikam Snehal Suresh	B. Sc. III	20	18	38	A+
28.	Shinde Madhuri Nitish	B. Sc. III	17	16	33	A

(*A – Satisfactory

**A+ - Excellent

***O – Outstanding)


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Department of Statistics
P.V.P. Mahavidyalaya,
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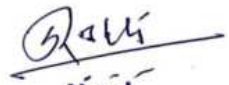

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Padmabhushan Vasantaoada Patil Mahavidyalaya, Kavathe Mahankal
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DEPARTMENT OF STATISTICS

C E R T I F I C A T E

This is to certify that Miss. Bhosale Sushmita Abaso of Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled 'Introduction to R Programming', and secured grade A+ during the academic year 2022-23.

 Ms. P. M. Patil	 Mr. G. D. Satpute	 Mrs. S. S. Patil	 Asso. Prof. V. V. Koshti Head	 Prof. (Dr.) M. K. Patil Principal
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Head
Department of Statistics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli.

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF STATISTICS

Report on Career Oriented Course in “Introduction to R Programming”

Title	Career Oriented Course in “Introduction to R Programming”
Duration	3 rd August, 2023 to 30 th September, 2023
Organizer	Department of Statistics, P.V.P. Mahavidyalaya Kavathe Mahankal
Funding	--
BOS / Faculty	Prof. Dr. M. K. Patil Mr. V. V. Koshti Mr. G. D. Satpute Mrs. S. S. Patil Ms. P. M. Patil
Coordinator	Mrs. S. S. Patil
Background	Nowadays analysis of data has high importance. For that, students must have some knowledge of software like MS- Excel, R, etc. R-software is free to use and highly used in the field of data science and data analytics.
Objective	<ol style="list-style-type: none">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.
Outcomes	<ol style="list-style-type: none">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

Conclusion	Students got sufficient knowledge about R and they are very excited to study such software in future. The course creates interest in students for analyzing data using R software. Thus this course is fruitful and motivational for participated students.
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PRINCIPAL,
Padmabhushan Vasantaoada Patil
Mahavidyalaya, K. Mahankal, Dist-Sangli

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF STATISTICS

Career Oriented Course in “Introduction to R Programming”

Brief Summary

Sr. No.	Organizing department	Department of Statistics		
1	Type of Activity	Career Oriented Course in “Introduction to R Programming”		
2	Duration of Activity	3 rd August, 2023 to 30 th September, 2023		
3	Venue	Computer Lab, Department of Statistics		
4	Participation			
	Students	Male	Female	Total
	B. Sc. III	20	8	28
5	Result	A-Grade	A+-Grade	O-Grade
	B. Sc. III	8	18	2
6	Total Students	28		


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



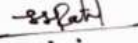
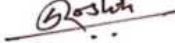
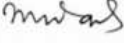
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Affiliated to Shivaji University, Kolhapur

DEPARTMENT OF STATISTICS CERTIFICATE

This is to certify that **Mr. Bandagar Vishal Annaso** of Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A during the academic year 2023-24.



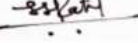

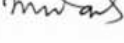
    
Ms. P. M. Patil Mr. G. D. Satpute Mrs. S. S. Patil Asso. Prof. V. V. Koshti Prof. (Dr.) M. K. Patil
Head Principal



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This is to certify that **Miss. Bhosale Sushmita Abaso** of Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A+ during the academic year 2023-24.


    
Ms. P. M. Patil Mr. G. D. Satpute Mrs. S. S. Patil Asso. Prof. V. V. Koshti Prof. (Dr.) M. K. Patil
Head Principal




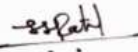
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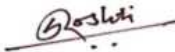
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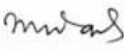
This is to certify that Miss. Chavan Swati Deepak of Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A+ during the academic year 2023-24.


 Ms. P. M. Patil


 Mr. G. D. Satpute


 Mrs. S. S. Patil


 Asso. Prof. V. V. Koshti
 Head

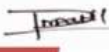

 Prof. (Dr.) M. K. Patil
 Principal




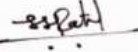
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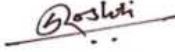
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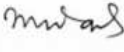
This is to certify that Miss. Choudhary Geeta Dayaram of Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A+ during the academic year 2023-24.


 Ms. P. M. Patil


 Mr. G. D. Satpute


 Mrs. S. S. Patil


 Asso. Prof. V. V. Koshti
 Head


 Prof. (Dr.) M. K. Patil
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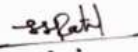
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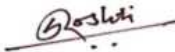
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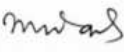
This is to certify that Miss. Chougule Yashoda Nathaji of Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A during the academic year 2023-24.


Ms. P. M. Patil


Mr. G. D. Satpute


Mrs. S. S. Patil


Asso. Prof. V. V. Koshti
Head



Prof. (Dr.) M. K. Patil
Principal




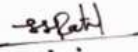
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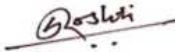
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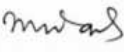
This is to certify that Mr. Devarshi Rahul Pargonda of Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A during the academic year 2023-24.


Ms. P. M. Patil


Mr. G. D. Satpute


Mrs. S. S. Patil


Asso. Prof. V. V. Koshti
Head


Prof. (Dr.) M. K. Patil
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DEPARTMENT OF STATISTICS
C E R T I F I C A T E

This is to certify that Miss. Ghejji Bhagyashri Ramanna of Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A+ during the academic year 2023-24.

Ms. P. M. Patil	Mr. G. D. Satpute	Mrs. S. S. Patil	Asso. Prof. V. V. Koshti Head	Prof. (Dr.) M. K. Patil Principal



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C E R T I F I C A T E

This is to certify that Miss. Jadhav Arati Tanaji of Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A+ during the academic year 2023-24.

Ms. P. M. Patil	Mr. G. D. Satpute	Mrs. S. S. Patil	Asso. Prof. V. V. Koshti Head	Prof. (Dr.) M. K. Patil Principal



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C E R T I F I C A T E

This is to certify that Miss. Latthe Rohini Mukesh of Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A+ during the academic year 2023-24.

Ms. P. M. Patil	Mr. G. D. Satpute	Mrs. S. S. Patil	Asso. Prof. V. V. Koshti Head	Prof. (Dr.) M. K. Patil Principal



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C E R T I F I C A T E

This is to certify that Miss. Mahajan Ashwini Annaso of Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A during the academic year 2023-24.

Ms. P. M. Patil	Mr. G. D. Satpute	Mrs. S. S. Patil	Asso. Prof. V. V. Koshti Head	Prof. (Dr.) M. K. Patil Principal



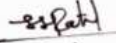
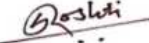





Shikshan Prasarak Sanstha's
Padmabhushan Vasantaoada Patil Mahavidyalaya, Kavathe Mahankal
Affiliated to Shivaji University, Kolhapur

DEPARTMENT OF STATISTICS C E R T I F I C A T E

This is to certify that Miss. Mali Priyanka Balu of Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A+ during the academic year 2023-24.



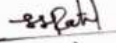
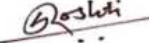

    
Ms. P. M. Patil Mr. G. D. Satpute Mrs. S. S. Patil Asso. Prof. V. V. Koshti Prof. (Dr.) M. K. Patil
Head Principal



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This is to certify that Miss. Mane Laxmi Sahadev of Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade O during the academic year 2023-24.



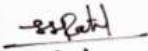
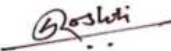
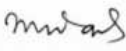
    
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Head Principal



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C E R T I F I C A T E

This is to certify that **Mr. Nagane Akshay Pandurang** Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A+ during the academic year 2023-24.



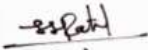
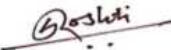
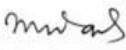

 Ms. P. M. Patil
 
 Mr. G. D. Satpute
 
 Mrs. S. S. Patil
 
 Asso. Prof. V. V. Koshti
Head

 Prof. (Dr.) M. K. Patil
Principal



Shikshan Prasarak Sanstha's
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This is to certify that **Mr. Olekar Pratik Bandu** Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A+ during the academic year 2023-24.


 Ms. P. M. Patil
 
 Mr. G. D. Satpute
 
 Mrs. S. S. Patil
 
 Asso. Prof. V. V. Koshti
Head

 Prof. (Dr.) M. K. Patil
Principal



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C E R T I F I C A T E

This is to certify that **Miss. Patil Akshata Balaso** Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A+ during the academic year 2023-24.

Ms. P. M. Patil	Mr. G. D. Satpute	Mrs. S. S. Patil	Asso. Prof. V. V. Koshti Head	Prof. (Dr.) M. K. Patil Principal



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C E R T I F I C A T E

This is to certify that **Miss. Patil Pratiksha Anandrav** Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A+ during the academic year 2023-24.


Ms. P. M. Patil	Mr. G. D. Satpute	Mrs. S. S. Patil	Asso. Prof. V. V. Koshti Head	Prof. (Dr.) M. K. Patil Principal

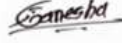


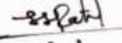
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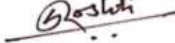
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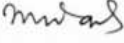
This is to certify that Miss. Sawant Swapnali Suryakant Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A+ during the academic year 2023-24.


Ms. P. M. Patil


Mr. G. D. Satpute


Mrs. S. S. Patil


Asso. Prof. V. V. Koshti
Head



Prof. (Dr.) M. K. Patil
Principal




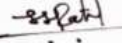
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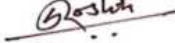
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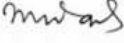
This is to certify that Miss. Shinde Ashwini Pandurang Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A during the academic year 2023-24.


Ms. P. M. Patil


Mr. G. D. Satpute


Mrs. S. S. Patil


Asso. Prof. V. V. Koshti
Head


Prof. (Dr.) M. K. Patil
Principal





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This is to certify that **Miss. Shinde Shailaja Dilip** Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade **A+** during the academic year 2023-24.

Ms. P. M. Patil	Mr. G. D. Satpute	Mrs. S. S. Patil	Asso. Prof. V. V. Koshti Head	Prof. (Dr.) M. K. Patil Principal



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This is to certify that **Mr. Suryawanshi Digvijay Sanjay** Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade **A** during the academic year 2023-24.

Ms. P. M. Patil	Mr. G. D. Satpute	Mrs. S. S. Patil	Asso. Prof. V. V. Koshti Head	Prof. (Dr.) M. K. Patil Principal







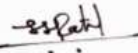
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Padmabhushan Vasantaoada Patil Mahavidyalaya, Kavathe Mahankal
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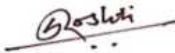
DEPARTMENT OF STATISTICS CERTIFICATE

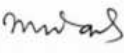
This is to certify that Miss. Nikam Snehal Suresh Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A+ during the academic year 2023-24.


Ms. P. M. Patil


Mr. G. D. Satpute


Mrs. S. S. Patil


Asso. Prof. V. V. Koshti
Head



Prof. (Dr.) M. K. Patil
Principal




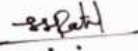
Shikshan Prasarak Sanstha's
Padmabhushan Vasantaoada Patil Mahavidyalaya, Kavathe Mahankal
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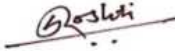
DEPARTMENT OF STATISTICS CERTIFICATE

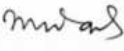
This is to certify that Mrs. Shinde Madhuri Nitish Class B. Sc. III has successfully completed the Short Term Career Oriented Certificate Course entitled "Introduction to R programming", and secured grade A during the academic year 2023-24.


Ms. P. M. Patil


Mr. G. D. Satpute


Mrs. S. S. Patil


Asso. Prof. V. V. Koshti
Head


Prof. (Dr.) M. K. Patil
Principal

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)





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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: Sangli



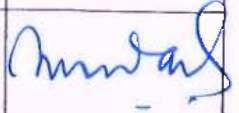




BROCHURE

**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.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 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, Dist: Sangli



Timetable for certificate course in Digital Banking

B.com I, II (2023-24)

Day	Lecturer: Dr.B.H.Mohite			
Monday	***	07-08-2023	***	
Tuesday	01-08-2023	08-08-2023	***	
Wednesday	02-08-2023	09-08-2023	***	
Thursday	03-08-2023	10-08-2023		
Friday	04-01-2023	11-08-2023		
Saturday	05-08-2023	***		

Day	Lecturer: Mrs. P.R.Mali			
Monday		21-08-2023	28-08-2023	
Tuesday		22-08-2023	29-08-2023	
Wednesday		23-08-2023		
Thursday		24-08-2023		
Friday	18-08-2023	25-08-2023		
Saturday	19-08-2023	26-08-2023		

Day	Lecturer: Mr. S.N.Shinde and Mr.R.N.Vasave				
Monday		04-09-2023		11-09-2023	25-09-2023
Tuesday		05-09-2023		12-09-2023	26-09-2023
Wednesday	30-08-2023	06-09-2023		13-09-2023	27-09-2023
Thursday	31-08-2023	07-09-2023		14-09-2023	***
Friday	01-09-2023	08-09-2023		15-09-2023	29-09-2023
Saturday	02-09-2023	09-09-2023		16-09-2023	


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

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF COMMERCE

Digital Banking

Date: 27-07-2023

NOTICE

All the enrolled students are informed that, the lectures of the course will be start from **01st August, 2023** as per timetable. All the lectures will be conducted in B.com classroom no 57 of department of commerce.



Mrs. P.R.Mali

Coordinator



Dr. B.H.Mohite

Dr. B. H. Mohite

Head

Department of Commerce

Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Sangli

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



**Department of Commerce
COC- Digital Banking (2023-24)**

S. No	Name of the Student	01-08-23	02-08-23	03-08-23	04-08-23	05-08-23	07-08-23	08-08-23	09-08-23	10-08-23	11-08-23	18-08-23	19-08-23	21-08-23	22-08-23	23-08-23	24-08-23	25-08-23	26-08-23	28-08-23	29-08-23
1	More Nikita Laxman	N.More	N.More	N.More	N.More	N.More	N.More	N.More	N.More	N.More	N.More	N.More	N.More	N.More	N.More	N.More	N.More	N.More	N.More	N.More	N.More
2	Pisal Nikita Vinod	Pisal	Pisal	Pisal	Pisal	Pisal	Pisal	Pisal	Pisal	Pisal	Pisal	Pisal	Pisal	Pisal	Pisal	Pisal	Pisal	Pisal	Pisal	Pisal	Pisal
3	Vankhade Shraddha Ravindra	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade	A.Vankhade
4	Bhandare Dhanashri Shahaji	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare
5	Satpute Anuja Prabhakar	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute	A.Satpute
6	Waware Manisha Madhukar	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware	M.Waware
7	Jagtap Kalyani Dadasaheb	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap	K.Jagtap
8	Mali Kajal Rajaram	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali
9	Patil Nilam Baban	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil


Dr. B. Vasantaoada Patil
 Department of Commerce
 Padmabhushan Vasantaoada Patil Mahavidyalaya, Kavathe Mahankal

58	Prajakta keshav shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde	P.k.shinde
59	Saloni Mahadev Chandanshive																			
60	Anuradha Ananad Swami																			
61	Rishita Satish Chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan	R.s.chavan
62	Priti Chandrakant Kamble	P.kamble	P.kamble	P.kamble	P.kamble	P.kamble	P.kamble	P.kamble	P.kamble	P.kamble	P.kamble	P.kamble	P.kamble	P.kamble	P.kamble	P.kamble	P.kamble	P.kamble	P.kamble	P.kamble
63	Manali Pandurang Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare	M.P.Zambare
64	Kartik Sanjay Jadhav																			
65	Rutuja Ramesh Jadhav Pawar	R.pawar	R.pawar	R.pawar	R.pawar	R.pawar	R.pawar	R.pawar	R.pawar	R.pawar	R.pawar	R.pawar	R.pawar	R.pawar	R.pawar	R.pawar	R.pawar	R.pawar	R.pawar	R.pawar
66	Archana Santosh Khadake	A.khadake	A.khadake	A.khadake	A.khadake	A.khadake	A.khadake	A.khadake	A.khadake	A.khadake	A.khadake	A.khadake	A.khadake	A.khadake	A.khadake	A.khadake	A.khadake	A.khadake	A.khadake	A.khadake
67	Triveni Mukesh Latthe																			



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




**Department of Commerce
COC- Digital Banking (2023-24)**

S. No	Name of the Student	30-8-23	31-8-23	01-9-23	02-09-23	04-09-23	05-09-23	06-09-23	07-09-23	08-09-23	09-09-23	11-09-23	12-09-23	13-09-23	14-09-23	15-09-23	16-09-23	25-09-23	26-09-23	27-09-23	29-09-23
1	More Nikita Laxman	N/more	N/more	N/more	N/more	N/more	N/more	N/more	N/more	N/more	N/more	N/more	N/more	N/more	N/more	N/more	N/more	N/more	N/more	N/more	N/more
2	Pisal Nikita Vinod	P/visal	P/visal	P/visal	P/visal	P/visal	P/visal	P/visal	P/visal	P/visal	P/visal	P/visal	P/visal	P/visal	P/visal	P/visal	P/visal	P/visal	P/visal	P/visal	P/visal
3	Vankhade Shraddha Ravindra	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen	S/raaen
4	Bhandare Dhanashri Shahaji	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare	D.S.Bhandare
5	Satpute Anuja Prabhakar	A/sat	A/sat	A/sat	A/sat	A/sat	A/sat	A/sat	A/sat	A/sat	A/sat	A/sat	A/sat	A/sat	A/sat	A/sat	A/sat	A/sat	A/sat	A/sat	A/sat
6	Waware Manisha Madhukar	M/waw	M/waw	M/waw	M/waw	M/waw	M/waw	M/waw	M/waw	M/waw	M/waw	M/waw	M/waw	M/waw	M/waw	M/waw	M/waw	M/waw	M/waw	M/waw	M/waw
7	Jagtap Kalyani Dadasaheb	J/daa	J/daa	J/daa	J/daa	J/daa	J/daa	J/daa	J/daa	J/daa	J/daa	J/daa	J/daa	J/daa	J/daa	J/daa	J/daa	J/daa	J/daa	J/daa	J/daa
8	Mali Kaja! Rajaram	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali	K.R.Mali
9	Patil Nilam Baban	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil	N.B.Patil

Dr. B. H. Menite
 Head
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58	Prajakta keshav shinde		P.k.shinde
59	Saloni Mahadev Chandanshive		P.k.shinde
60	Anuradha Ananad Swami		P.k.shinde
61	Rishita Satish Chavan		P.k.shinde
62	Priti Chandrakant Kamble		P.k.shinde
63	Manali Pandurang Zambare		P.k.shinde
64	Kartik Sanjay Jadhav		P.k.shinde
65	Rutuja Ramesh Jadhav Paudyal		P.k.shinde
66	Archana Santosh Khadake		P.k.shinde
67	Triveni Mukesh Latthe		P.k.shinde


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Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal

DEPARTMENT OF COMMERCE

DIGITAL BANKING



Date: 30-09-2023

NOTICE

All the enrolled students are informed that, the timetable for theory examination and practical examination of the course in "Digital Banking" is as below,

Examination	Time
Theory and Practical	03 rd Oct, 2023 (11.00 a.m. to 12.30 p.m.)
	03 rd Oct, 2023 (1.00 p.m. to 2.30 p.m.)

Mrs. P.R.Mali

Coordinator

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



**Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.
DEPARTMENT OF COMMERCE
Career oriented course 2023-24
Digital Banking**

Answer all the 25 MCQs

Each MCQs carries One Mark

1. What does "E- Banking" stand for?
a. Efficient Banking b. Electronic Banking c. Exponential Banking d. Ethical Banking
2. Which of the following is not a common Digital Banking service?
a. Online Bill Payment b. Mobile Banking c. ATM Withdrawal d. E-wallets
3. What is the primary advantage of Digital Banking for customers?
a. Limited accessibility b. Time-saving c. Higher transaction fees d. Paper-based transactions
4. What is the purpose of OTP in Digital Banking?
a. Online Transaction Protocol b. One-Time Password
c. Open Technology Platform d. Online Tracking Process
5. Which Digital Banking channel allows customers to perform transactions using smartphones?
a. Internet Banking b. Mobile Banking c. ATM Banking d. Telephone Banking
6. What does the term "Phishing" refer to in the context of Digital Banking?
a. A fishing technique b. Unauthorized access to a computer system
c. Fraudulent attempts to obtain sensitive information d. Online gaming
7. What is the purpose of a digital signature in Digital Banking?
a. To endorse physical documents b. To create new account
c. To verify the authenticity of digital messages or documents d. To replace passwords
8. Which encryption protocol is commonly used to secure Digital Banking transactions over internet?
a. SSL (Secure Sockets Layer) b. HTTP (Hypertext Transfer Protocol)
c. FTP (File Transfer Protocol) d. SMTP (Simple Mail Transfer Protocol)
9. What is the primary function of a firewall in the context of Digital Banking security?
a. To protect against unauthorized access b. To enhance internet speed
c. To store customer data d. To manage bank transactions
10. Which of the following is an example of a non-cash Digital Banking transaction?
a. ATM withdrawal b. Online fund transfer
c. Check deposit d. Cash withdrawal at the bank branch
11. What is the main purpose of two-factor authentication in Digital Banking?



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

- a. To make transactions faster b. To enhance security by requiring two forms of identification
c. To reduce customer registration d. To increase transaction fees

12. Which technology is commonly used for contactless payments in Digital Banking?
a. QR code b. NFC (Near Field Communication) c. RFID d. Bluetooth

13. What is the role of biometrics in Digital Banking security?
a. To generate OTPs b. To authenticate users based on their physical characteristics
c. To encrypt data d. To design banking websites

14. What is the purpose of a token in Digital Banking?
a. To play digital games b. To generate OTPs
c. To perform online surveys d. To display bank logos

15. What is the term for the process of converting paper checks into electronic form for processing?
a. Check conversion b. Check imaging c. Check truncation d. Check encoding

16. Which Digital Banking feature allows customers to schedule future transactions?
a. Real-time processing b. Standing orders
c. Immediate funds transfer d. Overdraft protection

17. What is the purpose of a CAPTCHA in the context of Digital Banking?
a. To encrypt data b. To identify spammers
c. To track online transactions d. To design bank websites

18. Which regulatory body is responsible for overseeing Digital Banking activities in many countries?
a. IMF b. World Bank c. FATF d. Central Bank

19. What is the term for a program that appears legitimate but is designed to carry out unauthorized actions in Digital Banking?
a. Malware b. Firewall c. CAPTCHA d. Biometric

20. Which of the following is an example of a "Smart Card" used in Digital Banking?
a. Debit Card b. Social Security Card c. Business Card d. Library Card

21. What is the primary purpose of a Virtual Private Network (VPN) in Digital Banking?
a. To create a secure connection over the internet b. To store customer data
c. To increase internet speed d. To manage bank transactions

22. Which Digital Banking feature allows customers to view their account balance and transaction history in real-time?
a. Online statements b. Immediate funds transfer c. E-wallets d. Standing orders

23. What is the purpose of an E-wallet in Digital Banking?

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DEPARTMENT OF COMMERCE

Digital Banking

Project Work

Instructions: 1) All questions are compulsory

2) Each question carries 5 marks.

Total Marks: 25

1. Open Banking app and note down various services offered (10 marks)
2. Learn about various mode of fund transfer or online payments (10 marks)
3. Note down banking financial inclusions/Government services/ schemes offered through Digital Banking (5 marks)


Dr. B. H. Mohite
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Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.



DEPARTMENT OF COMMERCE

“Digital Banking”

Result

Sr. No	Name	Class	Marks			Remark
			Theory	Practical	Total	
1.	Bandgar Amruta Babaso	B.Com - I	23	16	39	A
2.	Bhandari Kajal Keshav	B.Com - I	20	19	39	A
3.	Barade Sanjivani Tanaji	B.Com - I	12	24	36	A
4.	Borigidde Pratiksha Ashok	B.Com - I	18	16	34	A
5.	Dubale Shrikant Bhaskar	B.Com - I	18	18	36	A
6.	Khot Anjali Arjun	B.Com - I	20	21	41	A
7.	Khot Pramila Bharat	B.Com - I	20	22	42	A
8.	Khot Sarita Balaso	B.Com - I	21	20	41	A
9.	Mali Dipali Anandrao	B.Com - I	18	20	38	A
10.	Mujawar Tofik Khajaso	B.Com - I	19	18	37	A
11.	Patil Swapnil Hemant	B.Com - I	21	19	40	A
12.	Pawar Vaishnavi Himmatrao	B.Com - I	23	16	39	A
13.	Rasale Ruthikesh Tanaji	B.Com - I	20	21	41	A
14.	ShejalAarti Subash	B.Com - I	21	23	44	A
15.	Shejal Puja Subash	B.Com - I	23	24	47	O
16.	Tamboli Khatija Salim	B.Com - I	21	23	44	A
17.	Tamboli Nilofar Ismail	B.Com - I	19	20	39	A
18.	Waghmode Pankaj Bharat	B.Com - I	23	18	41	A
19.	Kamble Sneha Bharat	B.Com - I	24	18	42	A

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Dr. B. H. Mohite
Head

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

20.	Patil Ashwini Bhaskar	B.Com - I	21	20	41	A
21.	Kadam Sandip Tanaji	B.Com - I	18	19	37	A
22.	Dhubule Vaibhav Shahji	B.Com - I	23	16	39	A
23.	Zure Onkar Arjun	B.Com - I	23	23	46	O
24.	Mane Utkarsh Vinayak	B.Com - I	20	21	41	O
25.	Shinde Avishakar Madhukar	B.Com-II	22	18	40	A
26.	Sawant Vinayak Tukaram	B.Com-II	23	23	46	O
27.	Kadam Rushikesh Shivaji	B.Com-II	24	23	45	O
28.	Gurav Dhiraj Shankar	B.Com-II	18	20	38	A
29.	Patil Vasanti Balasheb	B.Com-II	24	22	46	O
30.	Raste Pradnya Nanasaheb	B.Com-II	20	23	43	A
31.	More Mavuri Manik	B.Com-II	20	20	40	A
32.	Nalawade Prathiba Uttam	B.Com-II	24	23	47	O
33.	Saragar Supriya Natha	B.Com-II	23	22	45	O
34.	Chavan Neha Sitaram	B.Com-II	18	16	34	A
35.	Mali Smital Sunil	B.Com-II	22	18	40	A
36.	Kamble Ruchita Suraj	B.Com-II	22	15	37	A
37.	Madane Akshay Sanjay	B.Com-II	20	23	43	O
38.	Nikam Prathamesh Shrikant	B.Com-II	22	20	42	A
39.	Sankpal Bhausheb Nitin	B.Com-II	19	17	36	A
40.	Kadam Shivani Balaso	B.Com-II	24	23	47	O
41.	Bhosale Rutuja Shankar	B.Com-II	20	21	41	A
42.	Shinde Avishakar Madhukar	B.Com-II	23	20	43	A

(*A – Satisfactory **O – Outstanding)



Dr. B. H. Mohite
Head

Department of Commerce
Padmabhushan Vasanturadada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Sengli

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CERTIFICATE



Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya



Kavathe Mahankal, Sangli
Affiliated to Shivaji University, Kolhapur



DEPARTMENT OF COMMERCE & PLACEMENT CELL

A CAREER ORIENTED CERTIFICATE COURSE on "Digital Banking"

Academic Year 2023-24

CERTIFICATE


This is to certify that Mr./ Miss. Shinde Sanika Sanjay of Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal, has successfully completed A CAREER ORIENTED CERTIFICATE COURSE on "Digital Banking" from July 2023 to Sept 2023.


Dr. B. H. Mohite
Head & Co-Ordinator


Dr. D. A. Gade
Placement Cell


Mrs. P. R. Mali
Member


S. M. Shinde
Member


Prof. (Dr.) M. K. Patil
Acting Principal


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

Shikshan Prasarak Sanstha's

Padmabhushan Vasantodada Patil Mahavidyalaya,

Kavathe Mahankal, Dist- Sangli- 416405.

DEPARTMENT OF COMMERCE

FIELD WORK

2023-2024

Padmabhushan Vasanthaodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF COMMERCE

Report on Career Oriented Course in "Digital Banking"

Title	Career Oriented Course in "Digital Banking"
Duration	01 st August 2023 to 5 th October 2023
Organizer	Department of Commerce, P.V.P. Mahavidyalaya Kavathe Mahankal
BOS / Faculty	Prof. Dr. M. K. Patil Dr. B.H.Mohite Mrs. P.R.Mali Mr. S.M Shinde Mr. R.N.Vasave
Coordinator	Mrs. P.R.Mali
Background	To equip commerce students with a deep understanding of Digital Banking systems, technological advancements, regulatory compliance, risk management, and practical applications to provide hands-on experience in using Digital Banking tools.
Objective	1. To acquaint students with some basic concepts (elementary knowledge) in Digital Banking / Mobile Banking 2. To understand of the electronic banking environment, including online banking, mobile banking, ATMs, and other digital platforms. 3. To learn about products and channels of Digital Banking/ Digital Banking 4. To learn about Financial Inclusions using Digital Banking.
Outcomes	1. To gain some basic knowledge of Digital Banking 2. To learn about various channels of Digital Banking and various modes of payment. 3. To provide hands-on experience in using Digital Banking tools. 4. To learn latest trends and innovations in Digital Banking, such as blockchain technology, artificial intelligence (AI) in banking, fintech developments
Conclusion	The Courses aim to equip commerce students with a holistic understanding of Digital Banking systems, enabling them to navigate the digital banking landscape, manage risks effectively, and leverage technology to enhance knowledge with regard to Digital Banking and its uses for personal benefits. Thus students got exposure to online / Digital Banking / Mobile Banking in real life.


Dr. B. H. Mohite
Head

Department of Commerce

Padmabhushan Vasanthaodada Patil

Kavathe Mahankal, Dist. Solapur 19

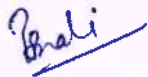
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DEPARTMENT OF COMMERCE

Career Oriented Course in "Digital Banking"

Brief Summary

Sr. No.	Organizing department	Department of Commerce		
		Male	Female	Total
1	Type of Activity	Career Oriented Course in "Digital Banking"		
2	Duration of Activity	01 st August 2023 to 05 th October 2023		
3	Venue	B.com classroom no 57, Department of Commerce		
4	Participation			
	Students	Male	Female	Total
	B. com – I	9	15	24
	B. com- II	7	11	18
	Total	18	24	42
5	Result	A-Grade	O-Grade	Total
	B. com – I	22	02	24
	B. com – II	11	07	18
	Total	33	09	42



Mrs. P.R.Mali

Co-ordinator



Dr. B.H.Mohite
Dr. B. H. Mohite

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

**Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.
Department of Commerce
COC- Digital Banking
Attendance Sheet Exam, Oct 2023**



S.No	Name of the Student	Signature
1	More Nikita Laxman	
2	Pisal Nikita Vinod	
3	Vankhade Shraddha Ravindra	
4	Bhandare Dhanashri Shahaji	
5	Satpute Anuja Prabhakar	
6	Waware Manisha Madhukar	
7	Jagtap Kalyani Dadasaheb	
8	Mali Kajal Rajaram	
9	Patil Nilam Baban	
10	Phakade Karuna Dipak	
11	Shinde Sanika Sanjay	
12	Jadhav Akshata Arvind	
13	Phakade Snehal Vijay	
14	Deshmukh Anuja Pandit	
15	Gaganmale Rutuja Mahadev	
16	Hipprakar Vidya Shankar	
17	Khot Sonali Jotiram	
18	Jadhav Shreya Santosh	
19	Jadhav Chetna Vijay	
20	Sable Jayshri Namdev	
21	Sable Bhumika Arun	
22	Kurane Sanika Satish	
23	Bhosale Amruta Navanath	
24	Pawar Amrapali Sarjearao	
25	Patil Chaitanya Uttam	
26	Jadhav Arpita Sunil	

27	Atpadkar Aparna Sunil Babhakar	ABA
28	Patil Madhura Mansing	MPatil
29	Nikam Gitanjali Madhukar	N.G.M
30	Swami Apoorva Anand	SAS
31	Kadam Shraddha Shivaji	SK
32	Shinde Priyanka Shidu	Shinde
33	Jadhav Amruta Vijay	AJadhav
34	Patil Karina Yashwant	KPatil
35	Jagdale Akshada Laxman	AKL
36	Mane Disha Anil	Mane
37	Olekar Vaishnavi Suryakant	VOlekar
38	Desai Vidya Ashok	DVA
39	Jadhav Shraddha Suresh	JSS
40	Madane Vaishnavi Sunil	@Madane
41	Dudhal Namrata Dada	ND
42	Sutar Dhanashri Subhash	Sutar
43	Suryawanshi Monika Birudev	SM
44	Sawant Pranali Tukaram	PSawant
45	Mali Sayali Tukaram	@mali
46	Shinde Aarti Aadhikrao	
47	Hubale Komal Mahadev	KHubale
48	Dhobale Shraddha Bapu	S.A. Dhobale
49	Shinde Samrudhi Sanjay	SS
50	Mali Shital Shrimant	SS
51	Chavan Kiran Nitin	CK
52	Mali Shreya Bhagwan	MS
53	Mali Sonali Siddheshwar	MS
54	Mulani Shahid Shakil	MS
55	Patil Onkar Mansing	OPatil
56	Jagtap Suraj Mahadev	Jagtap

Dr. B. H. Mohite
Head

Department of Commerce
Palmehasthan V. V. Patil
K. J. Somaiya Institute of Management Studies & Research, Kavathe Malwad, Dist. Solapur

57	Sana Nalsab mulani	<u>Smulani</u>
58	Prajakta keshav shinde	P.k.shinde.
59	Saloni Mahadev Chandanshive	<u>Saloni</u>
60	Anuradha Ananad Swami	<u>Anuradha</u>
61	Rishita Satish Chavan	R.s.chavan.
62	Priti Chandrakant Kamble	P.c. Kamble
63	Manali Pandurang Zambare	M.p.zambare
64	Kartik Sanjay Jadhav	<u>KSJ</u>
65	Rutuja Ramesh Jadhav Powar	<u>Rutuja</u>
66	Archana Santosh Khadake	<u>Archana</u>
67	Triveni Mukesh Latthe	<u>Triveni</u>



Dr. B. H. Mohite
Head

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

Mr. Rahul Pandurang Devakate Guided the students of B.Sc. III (Statistics) on”
Use of SAS in Bio-Statistics” (Date: 12th August 2023)

Shikshan Prasarak Sanstha’s
Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal
Department of Statistics

Report on

Guest Lecture

Date: 12th August 2023 (11.00 a.m. to 12.00 noon)

Submitted to

Internal Quality Assurance Cell (IQAC)

Date: 14/08/2023

Time: 11.00 a.m.

Venue: IQAC OFFICE

**P.V.P. MAHAVIDYALAYA, KAVATHE
MAHANKAL**

DEPARTMENT OF STATISTICS

Saturday : 12th August 2023 : 11.00 a.m.

Guest Lecture

On

“Use of SAS in Bio-Statistics”

Speaker: Mr. Rahul Devkate

(Bio-Statistician & Programmer at TCS)

President: Prof. Dr. M. K. Patil (Principal)

V. V. Koshti

Asso. Prof.

Shital Patil

Assi. Prof.

Prajakta Patil

Assi. Prof.

Ganesh Satpute

Assi. Prof.

Shikshan Prasarak Sanstha's
Padmabhushan Vasantaoada Patil Mahavidyalaya, Kavathe Mahankal
Department of statistics

Date: 10th August 2023

NOTICE

All the B. Sc. II and III (Statistics) students are hereby informed that, Department of Statistics of our college is arranging Guest Lecture on “**Use of SAS in Bio-Statistics**” on Saturday 12th August 2023. Kindly attend the same. Attendance is compulsory.

Venue and Time: Annex Building Room No. 2, 11.00 a.m.


IQAC Coordinator


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

About Guest

Mr. Rahul Devakate (Bio-Statistician & Programmer)

Topic: Use of SAS in Bio-Statistics

Mr. Rahul Pandurang Devakate currently holds the position of Bio-Statistician & Programmer at Tata Consultancy Services in Mumbai. He achieved his SSC qualification from Shri Siddheshwar High School Nagaj, and his HSC from MVK Jr. College Kavthe Mahanakal. Mr. Devakate pursued both his undergraduate and postgraduate studies in Statistics at PDVP College in Tasgoan. Additionally, he holds an Advanced Post Graduation in Pharmaceutical Statistics & Programming from Pharma-Stats, located in Ahmedabad, Gujarat. As part of his academic and professional journey, he successfully completed a project focused on the Development of Analysis Dataset ADDCTDA 1.1. Furthermore, Mr. Devakate gained valuable experience during his 1-year tenure as a Clinical Data Analyst intern at Kite-Ai Technologies Pvt Ltd. Presently, he is utilizing his skills and expertise as a Bio-statistician & Programmer at TCS, contributing to meaningful projects in this capacity.

Invitation Letter:



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. 9405649190

Phone- 02341-295220 Email : kmpvp@rediffmail.com

9421185277

Jr. College Index No. J 22.04.002

Website : www.pvpmkm.org

Ref No. PVPKM/

Date :

To,

Mr. Rahul Pandurang Devakate
Bio-Statistician & Programmer
Tata Consultancy Services in Mumbai

Subject:- Invitation as a Resource Person for Guest Lecture on "Use of SAS in Bio-Statistics"

Respected Sir,

With great pleasure to inform you that, we are inviting you for Guest lecture for T. Y. B.Sc. (Statistics) students on the topic "Use of SAS in Bio-Statistics" on 12th August 2023 (at 11:00 a.m.) in our college. Kindly accept the invitation and grace our students with your lecture.

Thanking you,


(Prof. Dr. M. K. Patil)
PRINCIPAL,

Padmabhushan Vasanttraodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist-Sangli

Program Schedule:-

**Padmabhushan Vasantodada Patil
Mahavidyalaya, kavathe Mahankal**

12 August 2023 , 11.00 a.m.

DEPARTMENT OF STATISTICS

★ *Guest Lecture* ★



Mr. Rahul P. Devakate

Bio-Statistician & Programmer At TCS

Topic: ‘ ‘

President: Prof. Dr. M. K. Patil

(Ag. Principal)

Asso. Prof. V. V. Koshti Asst. Prof. Shital Patil Asst. Prof. Prajakta Patil Asst. Prof. Ganesh Satpute

Department of Statistics

Glimpses :



Prof. M. K. Patil guiding the students.



Mr. Rahul Devkate guiding the students

Letter of Appreciation:-



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 9405649190

Phone- 02341-295220 Email : kmpvp@rediffmail.com

9421185277

Jr. College Index No. J 22.04.002

Website : www.pvpkta.org

Ref No. PVPMKM/

Date :

To ,
Mr. Rahul Pandurang Devakate
Bio-Statistician & Programmer
Tata Consultancy Services in Mumbai

Subject:- Letter of Appreciation

Respected Sir,

We express our gratitude towards you for your informative lecture on "Use of SAS in Bio-Statistics" to our T. Y. B.Sc. (Statistics) Students on 12th August 2023 (11:00 a.m.) in our college. We are grateful for providing your valuable time. All students of our college were enlightened with your lectures.

Thank you for sharing your expertise with our students.

Thanking you,

Yours faithfully,

PRINCIPAL,

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

सॉफ्टवेअर क्षेत्रांमध्ये संख्याशास्त्राच्या विद्यार्थ्यांना विपुल संधी-राहुल देवकते

.. प्रा. विजय कोष्टी ..
कवठे महाकाळ - येथील पद्मभूषण वसंतरावदादा पाटील महाविद्यालयातील बी.एस्सी. अंतिम वर्षातील संख्याशास्त्र विषयाच्या विद्यार्थ्यांसाठी नुकतेच अतिथी व्याख्यानाचे आयोजन करण्यात आले होते. यावेळी अतिथी व्याख्याते म्हणून टी. सी. एस. मुंबई येथे जैवसंख्याशास्त्र आणि प्रोग्रामर म्हणून कार्यरत असलेले आणि विभागाचे माजी विद्यार्थी राहुल देवकते उपस्थित होते. याप्रसंगी बोलताना देवकते यांनी सांख्यिकीय माहितीच्या विश्लेषणामध्ये **पान ४ वर**



कवठेमहाकाळ : येथील पद्मभूषण वसंतरावदादा पाटील महाविद्यालयात बी.एस्सी. संख्याशास्त्र विद्यार्थ्यांना मार्गदर्शन करताना राहुल देवकते.

पीव्हीपी महाविद्यालयात संख्याशास्त्राचे व्याख्यान

कवठेमहाकाळ : पुढारी वृत्तसेवा
येथील पद्मभूषण वसंतरावदादा पाटील महाविद्यालयातील बी.एस्सी. अंतिम वर्षातील संख्याशास्त्र विषयाच्या विद्यार्थ्यांसाठी व्याख्यान झाले. व्याख्याते म्हणून टीसीएस मुंबई येथे जैवसंख्याशास्त्र आणि प्रोग्रामर म्हणून कार्यरत असलेले आणि विभागाचे माजी विद्यार्थी राहुल देवकते यांनी मार्गदर्शन केले.
सांख्यिकीय पद्धती आणि तंत्रांचा वापर आरोग्य क्षेत्रात मोठ्या

प्रमाणामध्ये होत असल्याने बायो स्टॅटिस्टिक्स तसेच क्लिनिकल इंडस्ट्री मध्ये संख्याशास्त्राची पार्श्वभूमी असलेल्या विद्यार्थ्यांना विविध संधी उपलब्ध असल्याचे त्यांनी स्पष्ट केले.

प्राचार्य डॉ. एम. के. पाटील यांनी मनोगत व्यक्त केले. संस्थेचे अध्यक्ष बाळासाहेब शिंदे, सचिव सुदर्शन शिंदे, प्राचार्य डॉ. एम. के. पाटील यांची उपस्थिती होती. प्रा. प्राजक्ता पाटील यांनी आभार मानले.

पान ९ वरून

सॉफ्टवेअर क्षेत्रामध्ये... विविध सॉफ्टवेअर्सचा वापर होत असल्याचे सांगितले. तसेच सांख्यिकीय पद्धती आणि तंत्रांचा वापर आरोग्य क्षेत्रात मोठ्या प्रमाणात मध्ये होत असल्याने बायो स्टॅटिस्टिक्स तसेच क्लिनिकल इंडस्ट्री मध्ये संख्याशास्त्राची पार्श्वभूमी असलेल्या विद्यार्थ्यांना विविध संधी उपलब्ध असल्याचे स्पष्ट केले. तसेच सध्या सर्वच क्षेत्रांमध्ये सांख्यिकीचा उपयोग अनिवार्य ठरत असल्याने विपुल सांख्यिकीय माहितीचे विश्लेषण करण्यासाठी विविध मंत्रावल्यांचा (सॉफ्टवेअर) वापर अनिवार्य असल्याचे स्पष्ट केले. संख्याशास्त्राच्या विद्यार्थ्यांनी विविध सॉफ्टवेअर्स आत्मसात केल्यास त्यांना विविध क्षेत्रात विशेषतः मेडिकल आणि फारमा क्षेत्रात करिअर करण्यास मोठा चाव असल्याचे सांगितले.

यावेळी त्यांनी एसएस (सॅस) या सॉफ्टवेअरची प्राथमिक, मूलभूत माहिती विद्यार्थ्यांना दिली. व्याख्यानानंतर उपस्थित विद्यार्थ्यांनी आपल्या विविध शंकांचे प्रश्नोत्तरांच्या माध्यमातून निरसन करून घेतले. यावेळी महाविद्यालयाचे प्राचार्य डॉ. एम. के. पाटील यांनी आपले मनोगत व्यक्त करताना बी.एस्सी. पदवी नंतरच्या शिक्षणासाठीचे विविध पर्याय आणि संधी विद्यार्थ्यांना माहिती व्हाव्यात तसेच विविध क्षेत्रातील सांख्यिकीच्या उपयुक्ततेची माहिती व्हावी यासाठी हे व्याख्यान आयोजित केले असल्याचे सांगितले. याप्रसंगी उपस्थित असलेल्या पाहुण्यांचे स्वागत गुलाबपुष्प, पुस्तक आणि महाविद्यालयाचे वार्षिक 'वसंत' देऊन करण्यात आले. कार्यक्रमाचे प्रास्ताविक प्रा. विजय कोष्टी यांनी आणि पाहुण्यांचा परिचय प्रा. गणेश सातपुते यांनी करून दिला. सूत्रसंचालन प्रा. शीतल पाटील आणि आभारपदर्शन प्रा. प्राजक्ता पाटील यांनी यांनी केले. सदर व्याख्यानासाठी नॅक समन्वयक प्रा. अविनाश कांबळे आणि बी. एस्सी. भाग- ३ मधील संख्याशास्त्र विषयाचे विद्यार्थी मोठ्या संख्येने उपस्थित होते.

व्याख्यान कार्यक्रमाचे नियोजन शिक्षण प्रसारक संस्थेचे अध्यक्ष बाळासाहेब शिंदे, सचिव सुदर्शन शिंदे, प्राचार्य डॉ. एम. के. पाटील यांच्या मार्गदर्शनाखाली सहयोगी प्राध्यापक विजय कोष्टी, सहायक प्रा. गणेश सातपुते, प्रा. शीतल पाटील आणि प्रा. प्राजक्ता पाटील यांनी केले.

P. V. P. MAHAVIDYALAYA, KAVTHE MAHANKAL

Department of Statistics

Date: 12th August 2023 Time: 11:00 a.m.

Guest Lecture on

"Use of SAS in Bio-Statistics"

*Speaker: Rahul Devakate

(Bio-Statistician & Programmer At TCS)

Attendance List

Sr. No.	Name Of the Students	Class	Sign
1.	Shinde Shailaja Dilip	Bsc-III	SD
2.	Akshata Balaso Patil	Bsc-III	Apatil.
3.	sushmita Abaso Bhosale	Bsc-III	Bhosale
4.	Priyanka Baly Mali	Bsc-III	Bmali
5.	Rohini Mukesh Lathe.	B.sc-III	R.Lathe
6.	Ashwini Pandurang shinde.	Bsc-III	A.P.shinde
7.	Pratiksha Anandrao Patil	Bsc-III	P.A.Patil
8.	Swati Dipak Chavan.	Bsc-III	Chavan
9.	Geeta Dayaram Choudhary	BSC-III	Geeta
10.	Ashwini Annaso Mahajan	Bsc-III	A.Mahajan
11.	Kodav Dhanashri Dattatray	Bsc III	Kodav
12.	Mane Laxmi Sahadev	Bsc III	Mane
13.	Sawant Swapnali Suryakant	Bsc III	Sawant
14.	Jadhav Aarti Tanaji	Bsc III	Aadhav
15.	Patil Shweta Basagonda	Bsc-III	Shweta
16.	Chougule Yashoda Nathaji	Bsc-III	Chougule
17.	Gitejji Bhagyashri Ramunna	B.sc-III	Gitejji
18.	Kose Pratik Jayant	B.SC III	Kose
19.	Suryawanshi Digvijay Sanjay	BSC-III	Suryawanshi
20.	Devarshi Ratul Pargonda	Bsc-III	Devarshi
21.	olekar Pratik Bandu	Bsc-III	Olekar

22.	Kadam Aniket Mahadev	BSc.-III	A.M.Kadam
23.	Bandgar Vishal Annaso	B.Sc. III	KB
24.	Kute Peanav Kundlik	Bsc. III	HP
25.	Nagane Akshay Pandurang	Bsc. III	Ragand.
26.	Ganesh Dinkar Satpute	Teacher	Ganeshu
27.	prajakta Mahadev patil	Teacher	Patil
28.	Shital Shivaji Patil	Teacher	Patil
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Report of Guest Lecture:

Report of Guest Lecture on “Use of SAS in Bio-Statistics”

Title	Guest Lecture on “Use of SAS in Bio-Statistics ”
Day & Date	Saturday, 12 th August 2023
Organizer	P.V.P. Mahavidyalaya Kavathe Mahankal
Funding	P.V.P. Mahavidyalaya Kavathe Mahankal
Coordinator	Mr. V. V. Koshti (Asso. Prof.) Mr. G. D. Satpute
Resource Person	Mr. Rahul Devkate (Bio-Statistician & Programmer)
Background	The students often find themselves in a situation where they are unaware of the profound connection between SAS (Statistical Analysis System) and the field of bio-statistics.
Objective	The primary objective of this guest lecture is to increase awareness and knowledge among students regarding the pivotal role of SAS in bio-statistics
Conclusion	By the end of this guest lecture, students will not only gain a deeper understanding of the pivotal role SAS plays in bio-statistics but also become aware of the wide array of career possibilities available to them in this field.



PRINCIPAL,

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

Brief summary Table

Sr. No.	Organizing department	Internal Quality Assurance Cell (IQAC)		
1	Title of Activity	Guest Lecture		
2	Date of Activity	Saturday, 12 th August 2023		
3	Venue	Department of Statistics		
4	Participation			
		Male	Female	Total
	Teachers	03	02	05
	Students	08	17	25
	Total			30


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

ShikshanPrasarakSanstha's
PadmabhushanVasatraodada Patil
Mahavidyalaya, KavatheMahankal.

DEPARTMENT OF CHEMISTRY

Career Oriented Course in

**“INTRODUCTION TO
NANOTECHNOLOGY”**

(2023-24)

Padmabhushan Vasanthaodada Patil Mahavidyalaya, Kavathe Mahankal.


DEPARTMENT OF CHEMISTRY

Report on Career Oriented Course in "Introduction to Nanotechnology"

Brief Summary

Sr. No.	Organizing department	Department of Chemistry		
1	Type of Activity	Career Oriented Course in "Introduction to Nanotechnology"		
2	Duration of Activity	4 th Sept to 31 st Oct 2023		
3	Venue	Lecture hall, Department of Chemistry		
4	Participation			
	Students	Male	Female	Total
	B. Sc. III	21	21	42
5	Result	A-Grade	B-Grade	Total
	B. Sc. III	41	01	42


Coordinator


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

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

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2.	Notice for enrollment
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4.	Board of studies
5.	Objectives
	Duration
	Eligibility of the student
	Outcomes
	Evaluation method
6.	Syllabus
7.	Timetable
8.	Notice for starting the course
9.	List of students and attendance
10.	Notice for examination
11.	Theory Paper
12.	Practical question paper
13.	Photos
14.	Result
15.	Certificate
16.	Onepage report
17.	Summary

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

To,
The Principal,
Padmabhushan Vasanthaodada 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 Vasanthaodada 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 Vasantodada 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

Head

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




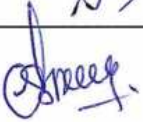

Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.

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	

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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.

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF CHEMISTRY

Career Oriented Course in

Introduction to Nanotechnology

Date: 03-09-
2023

NOTICE

All the enrolled students are informed that, the lectures of the course will be started from **04th September** as per timetable. All the lectures will be conducted in chemistry department lecture hall.

Course Coordinator

Head

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

Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF CHEMISTRY

Career Oriented Course in

Introduction to Nanotechnology

TIMETABLE

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Theory/ Practical	Theory	Theory	Theory	Theory	Theory	Theory
Lecturer	SVP	RSS	TPS	ASP	GDK	AAK

- The time of theory lectures will be 9:50 am to 10:50 am in chemistry lecture hall
- This lecture schedule will be followed from 4th September to 21th October



Course Coordinator

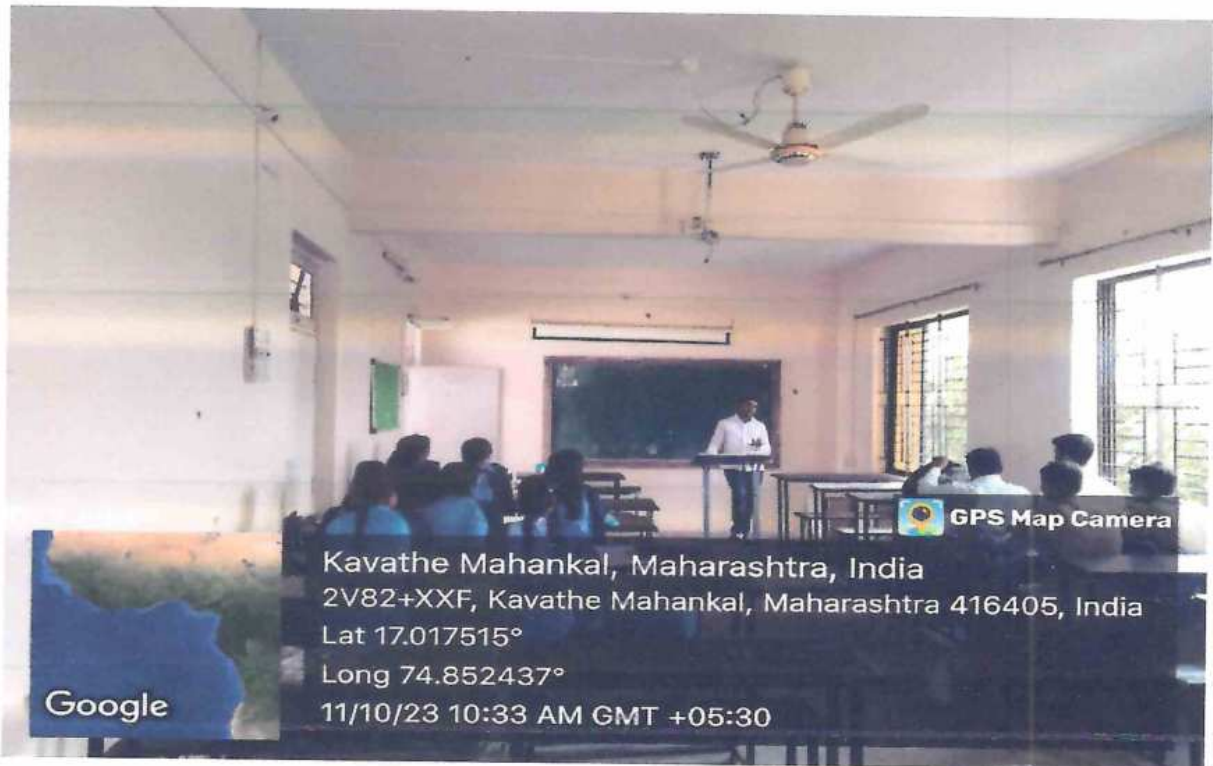


Head

Head

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

Theory Lectures



Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF CHEMISTRY

INTRODUCTION TO NANOTECHNOLOGY

ATTENDANCE

Sr. no	NAME OF STUDENT	Date														
		29 sept	30 sept	03 oct	04 oct	05 oct	06 oct	07 oct	09 oct	10 oct	11 oct	12 oct	18 oct	19 oct	20 oct	21 oct
1	*SHINGADE VIDYA APPASO	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade	Shingade
2	SURYAWANSHI PRATIKSHA AJAYRAJ	Suryawanshi	Suryawanshi	Suryawanshi	Suryawanshi	Suryawanshi	Suryawanshi	Suryawanshi	Suryawanshi	Suryawanshi	Suryawanshi	Suryawanshi	Suryawanshi	Suryawanshi	Suryawanshi	Suryawanshi
3	PATIL SOURABH SURESH	Patil	Ab	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
4	* DALAVI AISHWARYA GAJANAN	Dalavi	Dalavi	Dalavi	Dalavi	Dalavi	Dalavi	Dalavi	Dalavi	Dalavi	Dalavi	Dalavi	Dalavi	Dalavi	Dalavi	Dalavi
5	* PHAKADE PRAVINA BABAN	Phakade	Phakade	Phakade	Phakade	Phakade	Phakade	Phakade	Phakade	Phakade	Phakade	Ab	Phakade	Phakade	Phakade	Phakade
6	* PATIL PRACHI BHARAT	Patil	Patil	Patil	Ab	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
7	PAWAR GANESH APPASO	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Ab	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar
8	PATIL VISHAL LAGONDA	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Ab	Patil	Patil	Patil
9	MULANI SUBBAN APPALAL	Mulani	Mulani	Mulani	Ab	Mulani	Mulani	Mulani	Mulani	Mulani	Mulani	Mulani	Mulani	Mulani	Mulani	Mulani
10	* SHELAKE YOGITA ASHOK	Shelake	Shelake	Shelake	Shelake	Shelake	Shelake	Shelake	Ab	Shelake	Shelake	Shelake	Shelake	Shelake	Shelake	Shelake
11	SAVALE SANIKA ASHOK	Savale	Ab	Savale	Savale	Savale	Savale	Savale	Savale	Savale	Savale	Savale	Savale	Savale	Savale	Savale

Sr. no	NAME OF STUDENT	Date														
		29 sept	30 sept	03 oct	04 oct	05 oct	06 oct	07 oct	09 oct	10 oct	11 oct	12 oct	18 oct	19 oct	20 oct	21 oct
12	* JANKAR SWAPNALI VILAS	July	July	July	July	July	July	July	July	July	July	July	July	July	Ab	July
13	RASALE OMNKAR KUNDLIK	O.K. Rasale	O.K. Rasale	O.K. Rasale	O.K. Rasale	O.K. Rasale	O.K. Rasale	O.K. Rasale	O.K. Rasale	O.K. Rasale	O.K. Rasale	O.K. Rasale	Ab	O.K. Rasale	O.K. Rasale	O.K. Rasale
14	BHOSALE GULAB AJAY	A. Bhosale	A. Bhosale	A. Bhosale	Ab	A. Bhosale	A. Bhosale	A. Bhosale	A. Bhosale	A. Bhosale	A. Bhosale	A. Bhosale	Ab	A. Bhosale	A. Bhosale	A. Bhosale
15	* PATIL PRANALI RAJENDRA	P. Patil	P. Patil	P. Patil	P. Patil	P. Patil	Ab	P. Patil	P. Patil	P. Patil	P. Patil	P. Patil	P. Patil	P. Patil	P. Patil	P. Patil
16	JADHAV SANKET HANMANT	S	S	Ab	S	S	S	S	S	S	S	S	S	S	S	S
17	* KAULAPURE POOJA VILAS PRAKASH	PK	PK	PK	PK	PK	PK	PK	PK	PK	Ab	PK	PK	PK	PK	PK
18	* HUBALE POONAM SHAHAJI	H	H	H	H	H	H	Ab	H	H	H	H	H	H	H	H
19	CHAVAN SANKET RANGRAO	S	S	Ab	S	S	S	S	S	S	S	S	S	S	S	S
20	WAGHMODE VIKRAM SIDDHARTH	V	V	V	V	V	V	Ab	V	V	V	V	V	V	V	V
21	PAREKAR SHUBHAM SAMBHAJI	S	S	S	Ab	S	S	S	S	S	S	S	S	S	S	S
22	KHANDARE VISHVAJIT NANASO	V	V	V	V	V	Ab	V	V	V	V	V	V	V	V	V
23	BHOSALE VINAYAK PRAVIN	Bhosale	Ab	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale

Sr. no	NAME OF STUDENT	Date														
24	MENGUDALE MAHESHWER JALINDER	Mengudale 29 sept	Ab	Mengudale 03 oct	Mengudale 04 oct	Mengudale 05 oct	Mengudale 06 oct	Mengudale 07 oct	Mengudale 09 oct	Mengudale 10 oct	Mengudale 11 oct	Mengudale 12 oct	Mengudale 18 oct	Mengudale 19 oct	Mengudale 20 oct	Mengudale 21 oct
25	* CHAVAN BHARTI SHASHIKANT	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Ab	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana
26	PATIL JAYDEEP UDDHAV	Patil	Patil	Ab	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
27	PATIL VIPUL VILAS	Patil	Patil	Patil	Patil	Ab	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
28	* DESHINGE ADITE MARUTI	Ab	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi	Ab	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi
29	* CHAVAN PRAJAKTA GULABRAO	Prachan	Prachan	Prachan	Prachan	Prachan	Prachan	Prachan	Prachan	Prachan	Prachan	Prachan	Ab.	Prachan	Prachan	Prachan
30	* ATHAVALE PRAMODINI SAVANT	Prathale	Prathale	Prathale	Prathale	Ab	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale
31	* CHAVAN VAISHNAVI LAXMAN	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale
32	* BHOSALE RUTUJA ANANDA	Prathale	Prathale	Ab	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale
33	* AWATI DHANESHWERI DHANAPPA	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Ab	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale
34	* KEDAR PRATIKSHA SUBHASH	Prathale	Prathale	Prathale	Prathale	Prathale	Ab	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale
35	* SALUNKHE SANIKA RAJARAM	Prathale	Ab	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Prathale	Ab

Sr. no	NAME OF STUDENT	Date														
		29 sept	30 sept	03 oct	04 oct	05 oct	06 oct	07 oct	09 oct	10 oct	11 oct	12 oct	18 oct	19 oct	20 oct	21 oct
36	MANE RUSHIKESH ASHOK	Pass	Pass	Pass	Ab	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Ab	Pass
37	PATIL SURAJ RAJENDRA	Fail	Fail	Fail	Fail	Fail	Ab	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail
38	PATIL OMN KAR RAJENDRA	Ab	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Ab	Pass
39	* MALI TRIUPTI MUKUND	T.m.mali	T.m.mali	T.m.mali	T.m.mali	T.m.mali	T.m.mali	T.m.mali	T.m.mali	T.m.mali	T.m.mali	T.m.mali	T.m.mali	T.m.mali	Ab	T.m.mali
40	SAKATE SHASHIKANT SHUBHASH	sakate	sakate	Ab	sakate	sakate	sakate	sakate	sakate	Ab	sakate	sakate	sakate	sakate	sakate	sakate
41	BHOSALE GAURAV GANPATRAO	Bhosale	Bhosale	Bhosale	Bhosale	Ab	Bhosale	Ab	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale
42	DESAI PRANAV PANDURANG	Desai	Ab	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Ab	Desai	Desai

Shree.

Course Co-ordinator.

Shree

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

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF CHEMISTRY

INTRODUCTION TO NANOTECHNOLOGY

ATTENDANCE

Sr. no	NAME OF STUDENT	Date														
		04 sept	05 sept	06 sept	07 sept	08 sept	09 sept	11 sept	12 sept	13 sept	14 sept	15 sept	16 sept	25 sept	26 Sept	27 Sept
1	*SHINGADE VIDYA APPASO	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
2	SURYAWANSHI PRATIKSHA AJAYRAJ	Present	Present	Ab	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
3	PATIL SOURABH SURESH	Present	Present	Present	Present	Present	Ab	Present	Present	Present	Present	Present	Present	Ab	Present	Present
4	* DALAVI AISHWARYA GAJANAN	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Ab	Present	Present
5	* PHAKADE PRAVINA BABAN	Present	Present	Ab	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
6	* PATIL PRACHI BHARAT	Present	Present	Present	Present	Present	Present	Present	Present	Ab	Present	Present	Present	Present	Present	Present
7	PAWAR GANESH APPASO	Present	Present	Present	Present	Present	Ab	Present	Present	Present	Present	Ab	Present	Present	Present	Present
8	PATIL VISHAL LAGONDA	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
9	MULANI SUBBAN APPALAL	Present	Present	Present	Ab	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
10	* SHELAKHE YOGITA ASHOK	Ab	Y.A. Shelake	Y.A. Shelake	Y.A. Shelake	Y.A. Shelake	Y.A. Shelake	Y.A. Shelake	Ab	Y.A. Shelake	Y.A. Shelake	Y.A. Shelake	Y.A. Shelake	Y.A. Shelake	Y.A. Shelake	Y.A. Shelake
11	SAVALE SANIKA ASHOK	Present	Present	Ab	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

Sr. no	NAME OF STUDENT	Date														
		04 sept	05 sept	06 sept	07 sept	08 sept	09 sept	11 sept	12 sept	13 sept	14 sept	15 sept	16 sept	18 sept	26 sept	27 sept
12	* JANKAR SWAPNALI VILAS	<u>Jy</u>	<u>Jy</u>	<u>Jy</u>	Ab	<u>Jy</u>	<u>Jy</u>	<u>Jy</u>	<u>Jy</u>	<u>Jy</u>	<u>Jy</u>	<u>Jy</u>	<u>Jy</u>	<u>Jy</u>	<u>Jy</u>	<u>Jy</u>
13	RASALE OMNAR KUNDLIK	<u>O.K.Rasale</u>	<u>O.K.Rasale</u>	<u>O.K.Rasale</u>	<u>O.K.Rasale</u>	<u>O.K.Rasale</u>	<u>O.K.Rasale</u>	Ab	<u>O.K.Rasale</u>	<u>O.K.Rasale</u>	<u>O.K.Rasale</u>	<u>O.K.Rasale</u>	<u>O.K.Rasale</u>	<u>O.K.Rasale</u>	<u>O.K.Rasale</u>	<u>O.K.Rasale</u>
14	BHOSALE GULAB AJAY	<u>A.Bhosale</u>	<u>A.Bhosale</u>	<u>A.Bhosale</u>	<u>A.Bhosale</u>	<u>A.Bhosale</u>	<u>A.Bhosale</u>	<u>A.Bhosale</u>	Ab	<u>A.Bhosale</u>	<u>A.Bhosale</u>	<u>A.Bhosale</u>	<u>A.Bhosale</u>	<u>A.Bhosale</u>	<u>A.Bhosale</u>	<u>A.Bhosale</u>
15	* PATIL PRANALI RAJENDRA	<u>Pp</u>	<u>Pp</u>	Ab	<u>Pp</u>	<u>Pp</u>	<u>Pp</u>	<u>Pp</u>	<u>Pp</u>	<u>Pp</u>	<u>Pp</u>	Ab	<u>Pp</u>	<u>Pp</u>	<u>Pp</u>	<u>Pp</u>
16	JADHAV SANKET HANMANT	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	Ab
17	* KAULAPURE POOJA VILAS	<u>PPK</u>	<u>PPK</u>	<u>PPK</u>	<u>PPK</u>	<u>PPK</u>	Ab	<u>PPK</u>	<u>PPK</u>	<u>PPK</u>	<u>PPK</u>	<u>PPK</u>	<u>PPK</u>	<u>PPK</u>	<u>PPK</u>	<u>PPK</u>
18	* HUBALE POONAM SHAHAJI	<u>Hm</u>	<u>Hm</u>	<u>Hm</u>	Ab	<u>Hm</u>	<u>Hm</u>	<u>Hm</u>	<u>Hm</u>	<u>Hm</u>	<u>Hm</u>	<u>Hm</u>	<u>Hm</u>	<u>Hm</u>	<u>Hm</u>	<u>Hm</u>
19	CHAVAN SANKET RANGRAO	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	Ab	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>
20	WAGHMODE VIKRAM SIDDHARTH	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	Ab	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>
21	PAREKAR SHUBHAM SAMBHAJI	<u>S</u>	<u>S</u>	Ab	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>	<u>S</u>
22	KHANDARE VISHVAJIT NANASO	Ab	<u>Viz.</u>	<u>Viz.</u>	<u>Viz.</u>	<u>Viz.</u>	<u>Viz.</u>	<u>Viz.</u>	<u>Viz.</u>	<u>Viz.</u>	<u>Viz.</u>	<u>Viz.</u>	<u>Viz.</u>	<u>Viz.</u>	<u>Viz.</u>	<u>Viz.</u>
23	BHOSALE VINAYAK PRAVIN	<u>V</u>	<u>V</u>	<u>V</u>	Ab	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>	<u>V</u>

Sr. no	NAME OF STUDENT	Date														
		04 sept	05 sept	06 sept	07 sept	08 sept	09 sept	11 sept	12 sept	13 sept	14 sept	15 sept	16 sept	15 sept	26 sept	27 sept
24	MENGUDALE MAHESHWER JALINDER	Mengudale	Mengudale	Mengudale	Mengudale	Mengudale	Mengudale	Mengudale	Mengudale	Mengudale	Mengudale	Mengudale	Mengudale	Mengudale	Mengudale	Mengudale
25	* CHAVAN BHARTI SHASHIKANT	Chavan	Chavan	Chavan	Chavan	Ab	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
26	PATIL JAYDEEP UDDHAV	Patil	Patil	Patil	Patil	Patil	Patil	Ab	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
27	PATIL VIPUL VILAS	Patil	Patil	Patil	Patil	Ab	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
28	* DESHINGE ADITE MARUTI	Aditi	Aditi	Ab	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi	Aditi
29	* CHAVAN PRAJAKTA GULABRAO	Ab	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
30	* ATHAVALE PRAMODINI SAVANT	Savant	Savant	Savant	Ab	Savant	Savant	Savant	Savant	Savant	Savant	Savant	Savant	Savant	Savant	Savant
31	* CHAVAN VAISHNAVI LAXMAN	Chavan	Ab	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Ab	Chavan
32	* BHOSALE RUTUJA ANANDA	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale	Bhosale
33	* AWATI DHANESHWERI DHANAPPA	Awati	Awati	Awati	Awati	Awati	Awati	Awati	Awati	Awati	Awati	Awati	Awati	Ab	Awati	Awati
34	* KEDAR PRATIKSHA SUBHASH	P.s.kedar	P.s.kedar	P.s.kedar	P.s.kedar	Ab	P.s.kedar	P.s.kedar	P.s.kedar	P.s.kedar	P.s.kedar	P.s.kedar	P.s.kedar	P.s.kedar	P.s.kedar	P.s.kedar
35	* SALUNKHE SANIKA RAJARAM	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe	Salunkhe

Sr. no	NAME OF STUDENT	Date														
		04 sept	05 sept	06 sept	07 sept	08 sept	09 sept	11 sept	12 sept	13 sept	14 sept	15 sept	16 Sept	25 sept	26 Sept	27 sept
36	MANE RUSHIKESH ASHOK	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	Ab	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>
37	PATIL SURAJ RAJENDRA	Ab	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	Ab	<u>Pass</u>	<u>Pass</u>
38	PATIL OMKAR RAJENDRA	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	Ab	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>
39	* MALI TRIPTI MUKUND	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>
40	SAKATE SHASHIKANT SHUBHASH	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	Ab	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>
41	BHOSALE GAURAV GANPATRAO	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	Ab	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>
42	DESAI PRANAV PANDURANG	<u>Pass</u>	<u>Pass</u>	Ab	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>	<u>Pass</u>



Course Coordinator.



Head
Department of Chemistry
K. J. Somaiya Institute,
Mumbai, Dist. Sion

Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF CHEMISTRY

Career Oriented Course in

Introduction to Nanotechnology

NOTICE

23/10/2023

All the enrolled students are informed that, the timetable for theory examination and practical examination of the course in "Introduction to Nanotechnology" is as below,

Examination type	Date	Time	Venue
Theory MCQ	31/10/2023	01:00 pm to 03:00 pm	Hall no. 32 &33



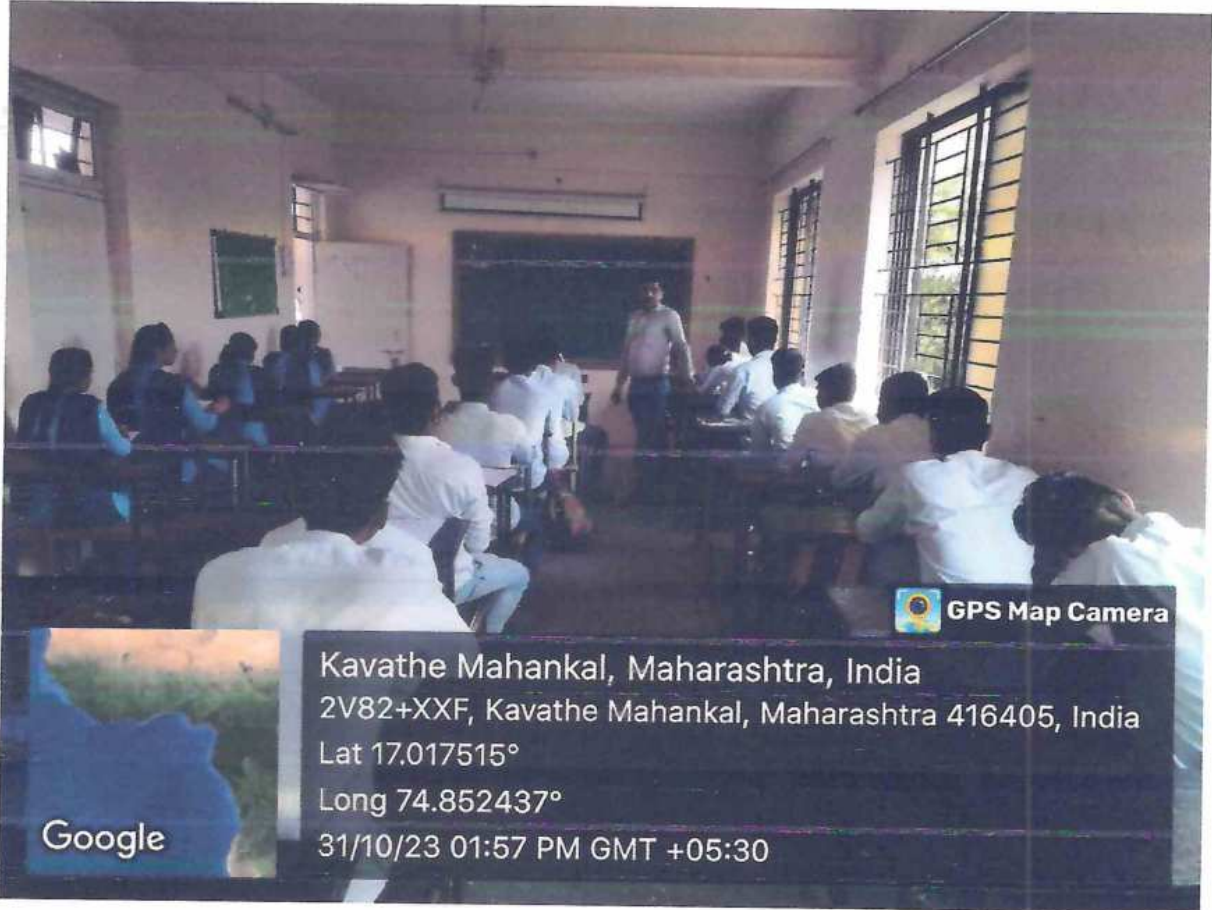
Course Coordinator



Head

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

Examination



Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF CHEMISTRY

Career Oriented Course in "Introduction to Nanotechnology"

Theory Examination

Date: 25/10/2023

Time: 9:00am to 11:00am

Marks: 80

Name: _____

Instructions: 1) All questions are compulsory

2) All question carries equal marks

Que. 1. Choose the correct alternative and make a tick mark to right answer.

- 1 nanometer = _____ m
(A) 10^{-3} (B) 10^{-6}
(C) 10^{-9} (D) 10^{-12}
- The size of nanomaterials ranges between _____.
(A) 1 nm to 100 nm
(B) 0.01 nm to 0.001 nm
(C) 1 nm to 10 nm
(D) 1 nm to 1000 nm
- Identify the INCORRECT statement regarding nanomaterials.
(A) The properties of nanomaterials change as a function of size.
(B) Nanomaterials possess unique magnetic and electrical properties.
(C) Nanomaterials are larger than bacteria and cells but smaller than a tennis ball.
(D) The term nano in Greek means dwarf.
- Nanorods is an example of _____ nanostructure.
(A) zero-dimensional
(B) one-dimensional
(C) two-dimensional
(D) three-dimensional
- Which of the following nanomaterial has two dimensions < 100 nm?
(A) Nanowires (B) Nanorings
(C) Microcapsules (D) Thin films
- Which of the following is matched INCORRECTLY?
i. All three dimensions < 100 nm Quantum dots
ii. Two dimensions < 100 nm: Nanoshells
iii. One dimension < 100 nm: Thin films
(A) i, ii (B) Only ii (C) i, iii (D) Only iii
- The colour observed in case of elemental gold at bulk is different than that of gold

- particles at nanoscale. This can be categorised as _____ property of nanomaterial.
- (A) catalytic (B) electrical
(C) optical (D) thermal
8. _____ provides more number of reaction sites that leads to higher chemical reactivity of nanoparticles.
- (A) Colour
(B) High surface area to volume ratio
(C) Thermal property
(D) Electrical conductivity
9. When bulk material is sub divided into a group of individual nanoparticles, then the total volume _____, with _____ in collective surface area.
- (A) increases, increase
(B) remains the same, increase
(C) decreases, increase
(D) remains the same, decrease
10. Which of the following nanoparticles is effectively used in photocatalysis?
- (A) Platinum metal (B) Palladium metal
(C) Zinc oxide (D) Gold metal
11. Nanomaterial-based catalysts _____.
- (A) are homogeneous catalysts
(B) show decreased catalytic activity
(C) have smaller surface area as compared to bulk form
(D) can be recycled
12. The diameter of colloidal particles ranges between _____.
- (A) 1 nm to 10 nm
(B) 1 nm to 100 nm
(C) 100 nm to 1000 nm
(D) 0.01 nm to 100 nm
13. Sol-gel process is based on _____ reactions.
- (A) inorganic polymerization
(B) organic decomposition
(C) inorganic precipitation
(D) organic precipitation
14. Gelation resulting from the formation of an oxide involves _____.
- (A) hydrolysis
(B) polycondensation reaction
(C) drying
(D) thermal decomposition
15. Aging of the gel means the gel transforms into a _____.
- (A) gaseous state (B) liquid
(C) solid mass (D) oily liquid
16. Which of the following information about nanoparticles can be obtained using UV-visible spectrophotometer?
- (A) Preliminary confirmation of formation of nanoparticles
(B) Crystal structure
(C) Morphology
(D) Binding nature
17. X-ray diffraction gives all the information regarding nanoparticles EXCEPT the _
- (A) particle size (B) crystal structure
(C) binding nature (D) geometry
18. 33. Information about morphology of nanomaterial can be obtained using _
- (A) TEM (B) XRD
(C) SEM (D) FTIR Samp

19. Nanoparticles can be used to make _____.
- (A) scratchproof sunglasses
(B) sunscreen
(C) crack resistant paints
(D) all of the above
20. Lotus effect is used _____.
- (A) in water purification techniques
(B) in electronic devices like MRAM
(C) in self-cleaning windows
(D) in making stronger and lighter surfaces
21. Identify the INCORRECT statement from the following regarding nanotechnology.
- (A) It can bring revolution in electronics and computing.
(B) It will make solar power more economical.
(C) It can be used in treatment of life threatening diseases.
(D) It is pollution free.
22. One and two dimensional nanostructures are one in which _____ dimension(s) respectively are in the nanoscale.
- (A) two and one (B) one and two
(C) two and three (D) one and three
23. Which of the following nanomaterials does NOT have all the three dimensions < 100 nm?
- (A) Quantum dots (B) Nanorings
(C) Microcapsules (D) Nanowires
24. Surface area _____ with _____ in particle size which in turn increases catalytic activity of nanoparticles.
- (A) increases, increase
(B) increases, decrease
(C) decreases, decrease
(D) remains constant, decrease
25. Nanoparticles of which of the following will effectively carry out conversion given below: But-1-ene \longrightarrow n-Butane
- (A) TiO₂ (B) ZnO
(C) Pd metal (D) Gold
26. All the following statements are CORRECT, EXCEPT:
- (A) The synthesis of nanoparticles by colloidal dispersion involves bottom-up approach.
(B) Sols are dispersions of colloidal particles in a gas.
(C) In the top-down approach, nanomaterials are synthesized from bulk material by breaking the material.
(D) Sol-gel process is widely employed to prepare oxide materials.
27. Which of the following instruments can be employed for the preliminary confirmation of formation of nanoparticles?
- (A) UV-visible spectrophotometer
(B) X-ray diffractometer
(C) Transmission Electron Microscope
(D) Fourier Transform Infrared Spectroph
28. Lustre found on medieval pottery is due to _____.
- (A) gold and silver nanoparticles
(B) certain spherical metallic nanoparticles
(C) carbon black
(D) fumed silica

29. "There is a plenty of room at the bottom."
This was stated by
A. Issac Newton
B. Albert Einstein
C. Richard Feynman
D. Eric Drexler
30. Which of the following nanostructured material is used in tyres of car to increase the life of tyre?
(A) Carbon black (B) Gold
(C) Ruby (D) Fumed silica
31. Which of the following information is given by UV-visible spectroscopy?
(A) Absorption of functional groups
(B) Preliminary confirmation of formation of nanoparticles
(C) Morphology
(D) Crystal structure
32. To detect the binding nature of nanomaterial which of the following techniques need to be employed?
(A) XRD (B) SEM
(C) TEM (D) FTIR
33. Gelation process which occurs during the wet chemical synthesis of nanomaterials is the result of _____.
(A) hydrolysis reaction
(B) polycondensation reaction
(C) drying
(D) thermal decomposition
34. Which of the following can be categorised as two-dimensional nanostructure?
(A) Nanoparticles (B) Nanowires
(C) Thin films (D) Nano rods
35. Which of the following nanomaterial has all three dimensions < 100 nm?
(A) Nanowires (B) Nanorings
(C) Nanotubes (D) Thin films
36. Which nanoparticles are used as a disinfectants
(A) Silver (B) Gold (C) Iron (D) Platinum
37. Which plant is an example of self cleaning
(A) Lotus (B) Rose
(C) Lemon (D) Orange
38. Nanomaterials have applications in field of
(A) Electronics (B) Solar cell
(C) catalysis (D) All of these
39. Which nanoparticles are used in sunscreens
(A) FeO(B) TiO₂
(C) CuO(D) NiO
40. Nanoparticles of Gold have Colour
(A) Yellow (B) Blue
(C) Green (D) Red

Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal.

DEPARTMENT OF CHEMISTRY

COC IN INTRODUCTION TO NANOTECHNOLOGY

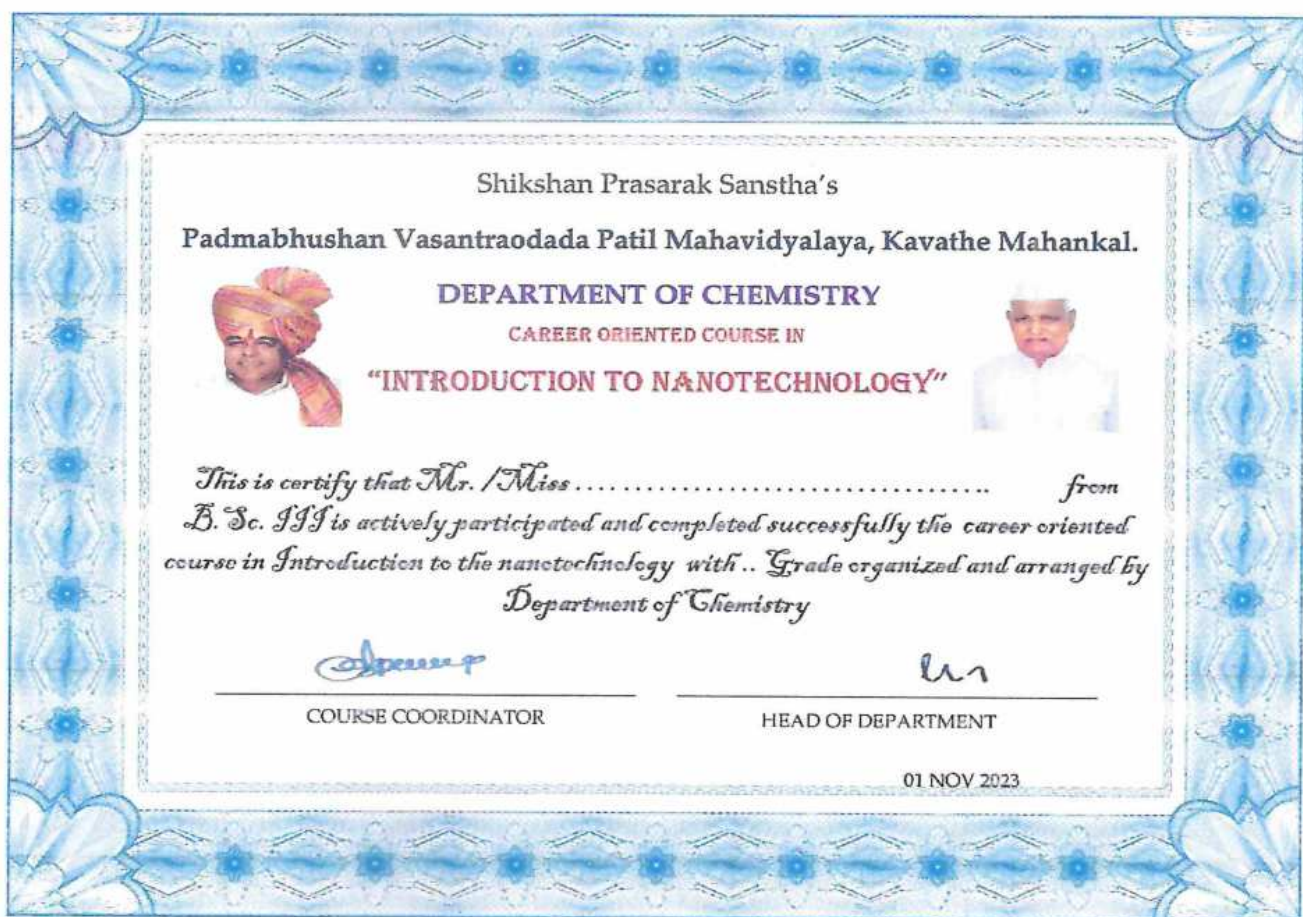
RESULT

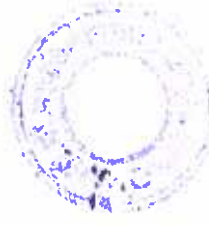
Sr.no	NAME OF STUDENT	I. E.	H. A.	THEORY	TOTAL	GRADE
1	*SHINGADE VIDYA APPASO	9	9	74	92	A
2	SURYAWANSHI PRATIKSHA AJAYRAJ	9	8	74	91	A
3	PATIL SOURABH SURESH	5	4	70	79	A
4	* DALAVI AISHWARYA GAJANAN	9	9	74	92	A
5	* PHAKADE PRAVINA BABAN	9	8	74	91	A
6	* PATIL PRACHI BHARAT	8	8	74	90	A
7	PAWAR GANESH APPASO	8	8	74	90	A
8	PATIL VISHAL LAGONDA	7	7	66	80	A
9	MULANI SUBBAN APPALAL	7	7	72	86	A
10	* SHELAKHE YOGITA ASHOK	7	8	76	91	A
11	SAVALE SAKSHI ARUN	7	8	76	91	A
12	* JANKAR SWAPNALI VILAS	9	9	72	90	A
13	RASALE OMNKAR KUNDLIK	5	5	68	78	A
14	BHOSALE GULAB AJAY	5	7	66	78	A
15	* PATIL PRANALI RAJENDRA	8	7	78	93	A
16	JADHAV SANKET HANMANT	8	8	70	86	A
17	* KAULAPURE POOJA PRAKASH	8	8	74	90	A
18	* HUBALE POONAM SHAHAJI	4	4	50	58	B
19	CHAVAN SANKET RANGRAO	7	8	70	85	A
20	WAGHMODE VIKRAM SIDDHARTH	8	8	72	88	A
21	PAREKAR SHUBHAM SAMBHAJI	7	6	72	85	A
22	KHANDARE VISHVAJIT NANASO	6	6	66	78	A
23	BHOSALE VINAYAK PRAVIN	6	6	72	84	A
24	MENGUDALE MAHESHWER JALINDER	8	8	72	88	A
25	* CHAVAN BHARTI SHASHIKANT	8	8	76	92	A
26	PATIL JAYDEEP UDDHAV	5	5	68	78	A
27	PATIL VIPUL VILAS	5	5	72	82	A
28	* DESHINGE ADITI MARUTI	8	8	72	88	A
29	* CHAVAN PRAJAKTA GULABRAO	7	7	76	90	A
30	* ATHAVALE PRAMODINI SAVANT	7	7	76	90	A
31	* CHAVAN VAISHNAVI LAXMAN	7	7	76	90	A
32	* BHOSALE RUTUJA ANANDA	7	7	70	84	A
33	* AWATI DHANESHWARI DHANAPPA	7	6	78	91	A
34	* KEDAR PRATIKSHA SUBHASH	7	7	76	90	A
35	* SALUNKHE SANIKA RAJARAM	7	6	74	87	A
36	MANE RUSHIKESH ASHOK	7	6	76	89	A
37	PATIL SURAJ RAJENDRA	5	4	74	83	A
38	PATIL OMNKAR RAMCHANDRA	5	4	70	79	A
39	* MALI TRIUPTI MUKUND	8	8	70	86	A
40	SAKATE SHASHIKANT SHUBHASH	4	4	74	82	A
41	BHOSALE GAURAV GANPATRAO	4	4	62	70	A
42	DESAI PRANAV PANDURANG	4	4	68	76	A


Course Coordinator


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

CERTIFICATE





**Shikshan Prasarak Sanstha's
Padmabhushan Vasatraodada Patil Mahavidyalaya, Kavathe-Mahankal,
Department of Commerce**

**E-Banking literacy Account opening and Online/ Mobile banking seminar
Activity Report**

Title	Seminar on E-Banking literacy- Account opening and Online/ Mobile banking
Day & Date	Wednesday, 06/09/2023
Organizer	IQAC & Department of Commerce & Bank of India
Chairperson	Dr.B.H.Mohite
Chief-Guest	Mr.Hitesh Nalawade, Mr.Umesh Patil
Coordinator	Mrs.P.R.Mali, Mr.R.N.Vasave, Mr.S.M.Shinde
No. of Students Present	147 students
Background	Departmental program play a crucial role in enabling students to provide guidance, awareness and insights on E- Banking literacy-Account opening and Online/ Mobile banking. The process includes activities such as account management, funds transfers, bill payments, and more. E-Banking literacy encompasses the knowledge and skills required to effectively and securely use electronic banking services. This literacy is crucial in today's digital age, as it empowers individuals to manage their finances conveniently and safely. The goal is to create a welcoming, conducive, knowledge gaining with regard to practical application of banking literacy by the students interested in.
Objective	<ul style="list-style-type: none">• The goals of improving E-Banking literacy, enhancing user experiences.• To motivate all Students to their open bank account, gain banking, E-Banking literacy.• To inspire students ensuring the secure and efficient use of electronic banking services.
Conclusion	<p>The Department of Commerce, in collaboration with Bank Of India, has organized a seminar on E- Banking literacy-Account opening and Online/ Mobile banking to encourage all students to gain knowledge of Banking through practical application of account opening.</p> <p>The main purpose of this program was to provide a common platform for all students to have their own bank account, to start banking, to understand various bank products offered by the bank. The students should learn the mobile banking or online banking, understand the way of operation. This activity therefore stimulates the holistic development of the students.</p> <p>The meeting concluded with Vote of thanks by Mrs.P R Mali, Program Introduction done by Dr.B.H.Mohite, Addressing Student by chief guest Mr.Hitesh Nalawade, Mr.Umesh Patil activity Coordinator member Mr.S.M.shinde, Mr.R.N.Vasave.</p>


Dr.B.H.Mohite

Head


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

Prof.(D.r.) M.K.Patil

Principal


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

2023-24.



From,
Head,
Department of Commerce
P. V. P. College, Kavathe Mahankal,
Dist. Sangli, Maharashtra 416405
Date: 01 /09/2023

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

Subject: Seeking a permission to conduct E-Banking Literacy Seminar

Respected sir,

Department of Commerce for our college wishes to conduct E-Banking Literacy Seminar as on Wednesday 06 September 2023. This seminar will be very beneficiary for students to gain knowledge on E- Banking literacy-Account opening and Online/ Mobile banking.

I request you to give permission for the E-Banking Literacy Seminar.

Thanking you.

Yours faithfully,

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



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

DEPARTMENT OF COMMERCE

Date: 03-09-2023

NOTICE

All the B.Com students of P. V. P. college, Kavathe Mahankal are hereby informed that, Department of commerce is going to conduct seminar on E- Banking literacy-Account opening and Online/ Mobile banking as on 06 September 2023. All the B.Com students are informed to attend the E- Banking literacy seminar.

Date: 06/09/2023

Time: 11.00 am

Venue: B.Com I Class room no- 57.

Dr.B.H.Mohite
Head


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

Prof.(D.r.)M.K.Patil
Principal


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



Shikshan Prasarak Sanstha's

Padmabhushan Vasantodada Patil Mahavidyalaya, Kavathe-Mahankal,

Department Of Commerce

E-Banking literacy Seminar

Program Schedule

Day , Date, Time	Wednesday, 06/09/2023 11.00 am
President	Prof.(Dr.) M.K.Patil
Chief Guest	Mr.Hitesh Nalawade, Mr.Umesh Patil Bank Of India
Chairperson /Head of Department	Dr. B.H.Mohite
Coordinator	Mrs. P.R.Mali
Other Members	Mr. S.M.Shinde, Mr. R.N.Vasave
Introduction	Dr. B.H.Mohite
Anchoring	Mrs.P.R.Mali
Vote of Thanks	Mr. S.M.Shinde
Venue	B.Com – I Classroom no -57

Head

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



To

Mr.Hitesh Nalawade,

Bank Of India,

Kavathe Mahankal,

Sangli, Maharashtra – 4161405.

Subject: Invitation as a Speaker for Seminar on E-Banking literacy.

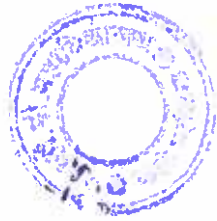
Respected Sir,

It gives me immense pleasure to extend to you a warm invitation to the upcoming Seminar titled "**Seminar on E-Banking literacy- Account opening and Online/ Mobile banking**" which will be hosted at **Padmabhushan Vasantrodada Patil Mahavidyalaya kavathe Mahankal** on Wednesday, 06/09/2023. We believe that this Seminar will be an excellent opportunity for our students and faculty to engage in meaningful discussions and gain valuable insights into the **Seminar on E-Banking literacy- Account opening and Online/ Mobile banking** on Wednesday 06th Sep.2023 at 11.00a.m. in the college.

Thanking you,

Yours faithfully,


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



To
Mr.Hitesh Nalawade,
Bank Of India,
Kavathe Mahankal,
Sangli, Maharashtra – 4161405.

Sub.: Vote of Thanks


Respected Sir,

We thank you for guiding our students about Resume building, Job search and Preparation for Interview through your incredible E- Banking literacy-Account opening and Online/ Mobile banking on Wednesday, 06th September 2023. The students who attended the Seminar really enjoyed your session regarding how to open their bank account, also learned about the mobile banking or online banking, understand the way of operation of E-Banking.

We appreciate you for making time from your busy schedule to guide our Students and faculty members.

Thanking You,

Your's Sincerely ,


Dr. B. N. Mohite
Head
Department of Commerce
Padma Bhushan Vasantprasad Patil
Maharaja Pratap Singh, Kavathe Mahankal, Dist Sangli



- ① Tejaswini Nanasahab Chavan
- ② Aaditi Sunil Chavan
- ③ Ishraati Shahajirao Patil
- ④ Madhura Mansing Patil
- ⑤ Chaitali Dilip Kadom.
- ⑥ Triveni Mukesh Lotthe
- ⑦ Anuja Pandit Deshmukh
- ⑧ Ashwini Balu Kolekar.
- ⑨ Akshada Dattatry Desai
- ⑩ Prati Anandrao Chavan.
- ⑪ Nilam Baban Patil
- ⑫ Kajal Rajaram Mali
- ⑬ Sonali Jotiram Khot
- ⑭ Rutuja Mahadev Gaaganmale
- ⑮ Rupali Dipak Tekale
- ⑯ Sakshi Balkrishna Jadhav
- ⑰ Chetana Vijay Jadhav
- ⑱ Shreya Santosh Jadhav.
- ⑲ Sanika Satish Kurane
- ⑳ Bhumika Arun Sabare.
- ㉑ Amrapali Sanjeeruo Pawar.
- ㉒ Dhanashri Shahaji Bhandare
- ㉓ Anuja Prabhakar Satpute.
- ㉔ Snehal Vijay Phalkade
- ㉕ Aparna Prabhakar Atpadkar.

~~Chavan~~
~~Chavan~~

~~Patil~~

~~Patil~~

~~Chaitali~~

~~Deshmukh~~

A.P. Deshmukh

A.B. Kolekar

A.D. Desai

A.A. Chavan

N.B. Patil

K.R. Mali

~~Sul~~

~~Ging~~

~~Rekale~~

~~Sadhar~~

C.V. Jadhav

S.S. Jadhav.

~~Sskurane~~

~~BSabare~~

A.S. Pawar.

D.S. Bhandare

~~Phalkade~~

~~Atpadkar~~

Dr. B. H. Mohite
Head

Department of Commerce
Padmabhusan Vasantodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli

PRINCIPAL,

Padmabhusan Vasantodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli



- 1] Jashna M. Shouhary
- 2] Namrata Dada Dudhal.
- 3] Apoorva Anand Swami
- 4] Gitanjali Madhukar Nikam
- 5] Rutuja Mohan Latavade
- 6] Vaishnavi Shital Mali
- 7] Vaishnavi Suryakant Oekar
- 8] Vaishnavi Sunil Mudane
- 9] Komal Mahadev Hubale
- 10] Aarti Adhikrao Shinde.
- 11] Dhanashri Subhash Sutar
- 12] Sadiya Ismail Patil
- 13] Sayali Tukaram Mali
- 14] Shradhdha. Bapu Dhabale
- 15] Shradhdha Shivaji Kadam.
- 16] Piyanka Shikha Shinde
- 17] Pranali Tukaram Sawant.
- 18] Amruta Vijay Jadhav
- 19] Gouti Bajarang Bhosale
- 20] Akshada Laxman Jagadale
- 21] Disha Anil mane.
- 22] Vidya Ashok Desai
- 23] Shradhdha Suresh Jadhav

JashnaN.D. DudhalA SwamiG NikamR.M. LatavadeV.S. MaliS. OekarS. MudaneK. HubaleA. ShindeS. SutarS. PatilS. MaliS.B. DhabaleS. KadamP. ShindeS. SawantS. JadhavGBBA. JagadaleD. ManeV. DesaiS.S. Jadhav

Dr. B. H. Mohite
Head

Department of Commerce
Padmabhushan Vasantraodada Patil
Mahavidyalaya, Kevathe Mahankal, Dist: Sangli

PRINCIPAL, —

Padmabhushan Vasantraodada Patil
Mahavidyalaya, Kevathe Mahankal, Dist: Sangli

E - Banking Literacy Seminar
Attendance sheet

6/9/23



P. C. Yadav

Ahet

M. Dhule

Raj

JK

Thehs

Mohan

Shadam.

Shadhar

Dhot

Mohite

K. S. Kashid

S. Yemjaga

N. S. Mulla.

S. Patole

- 1) Prathamesh Chandrakant Yadav
- 2) Ajit Hanmant khot
- 3) Mayur Mahendra Dhere
- 4) Nagesh Jitendra Mane
- 5) Rohit Rajendra karale
- 6) Vitthal shivaji Kadam.
- 7) Sudarshan Netajirao shinde
- 8) Mohan Sambhaji Kadam
- 9) Sasthak shivaji Kadam
- 10) Vitthal Gopinath Jadhav
- 11) Vaibhav Dhondiram Khot
- 12) Harshad Basagounda Patil
- 13) Keshav Anil Dhotaze
- 14) Katan Suresh Kashid
- 15) Samadhan Yemjaga
- 16) Nadim Sikandar mulla
- 17) Samadhan Subhash Patole


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

6/4/23

E - Banking literacy Seminar



1) Shradha Vinabhadra Koshti

Skoshti

2) Bhagyashri Gantosh Khadake.

Bhagyashri

3) Sakshi Nandkumar. Patil.

Sakshi

4) Parnika Suresh Kore

P.S. Kore

5) Sanika Sambhaji Patole

Sanika

6) Shweta Sandosh khadake

Shweta

7) Pratiksha Jalindan Kore

Pratiksha

8) Poonam Peakash Babae

Poonam

9) Akanksha Sunjay Saptal

A.S.S

10) Monika Vasant Isale

Monika

11) Priyanka Machindra Dodmise

P.M.D

12) Sonali Bharat Deshmukh

Sonali

13] Shwetal Shankar Patil

Patil

14] Pallavi Parshuram Yadav

Pallavi

15] Poojya Sunil Shinde

S.P.

16] Vishramti Parmit Miraje

V.P. Miraje

17) Monali Vilas Miraje

Miraje

18) DIVYA RAVASAHEB DESHMUKH

D.R. Deshmukh

19] APARNA GANPAT JAGTAP

Jagtap

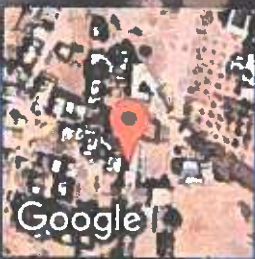
Dr. B. N. Mohite
Head

Department of Commerce
Padmabhushan Vasantraodada Patil
Mahavidyalaya, Kavathe Kisanal, Dist. Sangli

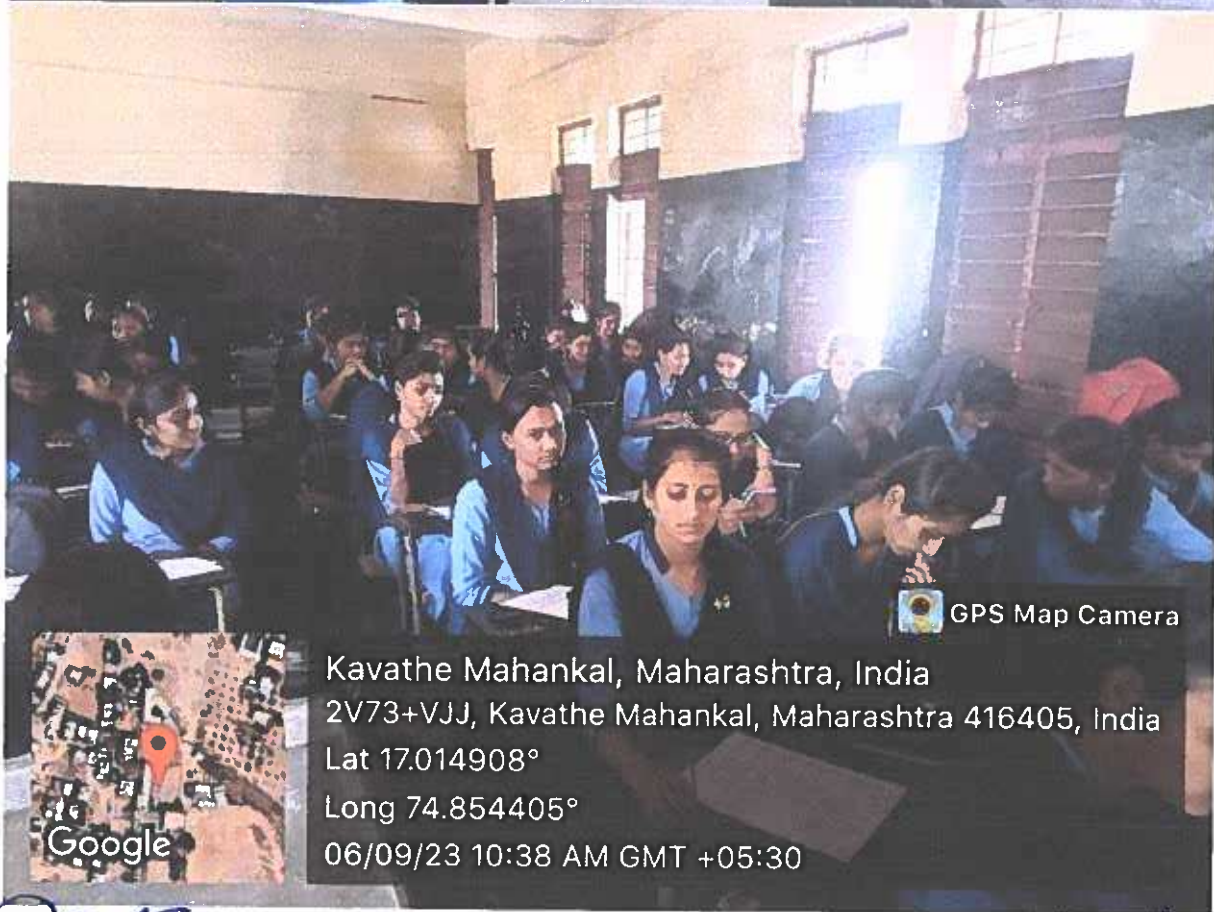
PRINCIPAL,
Padmabhushan Vasantraodada Patil
Mahavidyalaya, K. Mahankal, Dist. Sangli



GPS Map Camera



Kavathe Mahankal, Maharashtra, India
2V73+VJJ, Kavathe Mahankal, Maharashtra 416405, India
Lat 17.01492°
Long 74.854239°
06/09/23 10:33 AM GMT +05:30



GPS Map Camera




Kavathe Mahankal, Maharashtra, India
2V73+VJJ, Kavathe Mahankal, Maharashtra 416405, India
Lat 17.014908°
Long 74.854405°
06/09/23 10:38 AM GMT +05:30

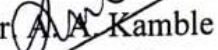
Dr. B. H. Mohite
Head
Department of Commerce
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal, Dist: Sangli

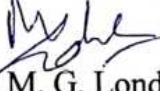
PRINCIPAL,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, K.Mahankal, Dist-Sangli

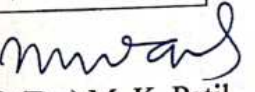
'Shikshan Prasarak Sanstha's
Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal
Internal Quality Assurance Cell
Report of the Activity

Title	One Day workshop on 'Exploring Online Learning through SWAYAM'
Day & Date	Thursday, 22 February 2024
Organizer	P.V.P. Mahavidyalaya, K.M. & Shri. R. R. Patil College Savalaj.
Funding	Lead College Scheme, Shivaji University, Kolhapur
Chief Guest	Dr. Kishor Kucche , Co-ordinator SWAYAM, Shivaji University, Kolhapur
Co-ordinator	Prof. (Dr.) Mohan Londhe
Participants	
Background	The college has organized a one-day workshop under the Lead College Scheme on the topic "Exploring Online Learning through SWAYAM." SWAYAM (Study Webs of Active Learning for Young Aspiring Minds) is an online platform developed by the Government of India to provide free and high-quality courses to learners across the country. The workshop aims to familiarize students and faculty members with the features and benefits of online learning through SWAYAM and explore how it can complement traditional classroom teaching.
Objective	<ol style="list-style-type: none"> 1. To introduce participants to the concept of online learning and the SWAYAM platform. 2. To provide hands-on training on how to access and enroll in courses on SWAYAM. 3. To encourage students and faculty members to embrace online learning as a means of continuous learning and skill development.
Conclusion	The one-day workshop on "Exploring Online Learning through SWAYAM" was a highly informative and engaging event that provided students and faculty members with valuable insights into the world of online learning. The hands-on training sessions enabled participants to navigate the platform with ease and explore the diverse range of courses available. Overall, the workshop successfully achieved its objectives of promoting online learning through SWAYAM and empowering participants to take charge of their own learning journey. The college looks forward to organizing more such workshops to adapt to the changing landscape of education and empower students and faculty members with the tools they need to succeed in the digital age.


 Dr. S. S. Shendage
 Co-ordinator


 Mr. A. A. Kamble
 IQAC Co-ordinator


 Prof. (Dr.) M. G. Londhe
 Co-ordinator (Lead College)


 Prof. (Dr.) M. K. Patil
 Principal

नोटीस

गुरुवार दि. २२/०२/२०२४ रोजी सकाळी १० वा. अग्रणी महाविद्यालय अंतर्गत SWAYAM द्वारे ऑनलाईन शिक्षण या विषयावर एक दिवसीय कार्यशाळा महाविद्यालयात आयोजित केली असून सदर दिवशीच्या कार्यशाळेत महाविद्यालयातील सर्व विद्यार्थ्यांनी आनंद भवन येथे उपस्थित रहावे.



PRINCIPAL,

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



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. 9405649190

Phone- 02341-295220 Email : kmpvp@rediffmail.com

9421185277

Jr. College Index No. J 22.04.002

Website : www.pvpkm.org

Ref No. PVPKM/ 2023-24/724

Date : 17/02/2024

प्रती,

ना.प्राचार्य,

- १) श्री रावसाहेब रामराव पाटील महाविद्यालय, सावळज (प्रमुख अग्रणी महाविद्यालय)
- २) श्रीमंत बाबासाहेब देशमुख महाविद्यालय, आटपाडी
- ३) कला, विज्ञान व वाणिज्य महाविद्यालय, उमदी
- ४) कला व विज्ञान महाविद्यालय, आटपाडी
- ५) विठ्ठल (दाजी) पाटील आर्ट्स, कॉमर्स अंड सायन्स महाविद्यालय सलगरे, ता. मिरज, जि. सांगली
- ६) श्री गजानन आर्ट्स, कॉमर्स अंड सायन्स कॉलेज जादरवोबलाद, ता. जत, जि. सांगली
- ७) श्री आर.के. पाटील आर्ट्स, कॉमर्स अंड सायन्स कॉलेज, संख, ता. जत, जि. सांगली
- ८) राजे रामराव महाविद्यालय जत
- ९) श्री ईश्वरराव मोरे-पाटील आर्ट्स कॉमर्स अंड सायन्स महिला महाविद्यालय दिघंची, ता. आटपाडी
- १०) पद्मभूषण डॉ. क्रांतिवीर नागनाठआणा नायकवडी कला महाविद्यालय झरे ता. आटपाडी जि. सांगली
- ११) महिला महाविद्यालय आर्ट्स कॉमर्स अंड सायन्स कवठे महाकाळ
- १२) कला वाणिज्य व विज्ञान महाविद्यालय कुंभारी ता. जत, जि. सांगली

विषय : EXPLORING ONLINE LEARNING THROUGH SWAYAM

महोदय,

उपरोक्त विषयास अनुसरून आमचे महाविद्यालयाने गुरुवार दि-२२/०२/२०२४ रोजी अग्रणी महाविद्यालय योजने अंतर्गत EXPLORING ONLINE LEARNING THROUGH SWAYAM, या विषयावर एक दिवशीय कार्य शाळा आयोजित केली आहे. सदर एक दिवशीय कार्य शाळेत सहभागी होण्यासाठी आपले महाविद्यालयातील जास्तीत जास्त शिक्षक व विद्यार्थी सदर दिवशी सकाळी १० वा. पाठवून देऊन सहकार्य करावे, ही विनंती.

प्राचार्य

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय
कवठेमहाकाळ जि. सांगली.



PADMABHUSHAN VASANTRODADA PATIL MAHAVIDYALAYA

KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin- 416 405

Principal Prof. (Dr.) M.K.Patil M.Sc., M.Phil., Ph.D.

Mob. 9405649190

Phone- 02341-295220 Email : kmpvp@rediffmail.com

9421185277

Jr. College Index No. J 22.04.002

Website : www.pvpkm.org

Ref No. PVPKM/ 2023-24/726

Date : 20/02/2024

To
Dr. K. D. Kuche
Coordinator, SWAYAM,
Shivaji University,
Kolhapur

Sub : Invitation as a Resource Person for One Day Workshop

Respected Sir,

We are pleased to invite you as a Resource Person for One Day Workshop on **Thursday, 22nd Feb, 2024** and your title of the topic is '**Online Learning through SWAYAM**'. Your thoughts would be enable our students to gain knowledge from your expertise and experience.

Kindly accept the invitation and oblige.

Yours Sincerely,


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

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय,

कवठेमहाकाळ, जि. सांगली.

अग्रणी महाविद्यालय योजनेअंतर्गत दि. २२/०२/२०२४ रोजी 'स्वयंम ऑनलाईन शिक्षण' या विषयावर संपन्न झालेल्या एक दिवशीय कार्यशाळेचा अहवाल.

पद्मभूषण वसंतरावदादा पाटील महाविद्यालय कवठेमहाकाळ व आर.आर. पाटील महाविद्यालय सावळज (प्रमुख अग्रणी महाविद्यालय) यांच्या संयुक्त विद्यमाने गुरुवार दिनांक २२/०२/२०२४ रोजी आमचे महाविद्यालयात 'स्वयंम ऑनलाईन शिक्षण' या विषयावर एक दिवसीय कार्यशाळा संपन्न झाली.

सदर कार्यशाळेचे उद्घाटन डॉ. के.डी. कुचे समन्वयक स्वयंम शिवाजी विद्यापीठ कोल्हापूर यांनी केले. कार्यशाळेचा उद्देश व स्वागत प्राचार्य डॉ. एम.के. पाटील यांनी केले. तर आभार डॉ. एस.एस. शेंडगे यांनी मानले.

सदर कार्यशाळेमध्ये आमचे महाविद्यालय व अग्रणी महाविद्यालय परिक्षेत्रात समाविष्ट असलेल्या महाविद्यालयातील मिळून एकूण १३२ विद्यार्थी सहभागी झाले होते.

प्रथम सत्रात साधन व्यक्ती म्हणून डॉ. के.डी.कुचे यांनी 'स्वयंम ऑनलाईन शिक्षण' या विषयी आपले मौलिक मार्गदर्शन केले. विद्यार्थ्यांनी शालेय शिक्षणाबरोबर कौशल्यावर आधारीत शिक्षण घेणे गरजेचे आहे. त्यासाठी स्वयंम पोर्टलवर नोंदणी, परिक्षा, प्रमाणपत्र कसे प्राप्त करावे याचे बहुमोल मार्गदर्शन डॉ. के.डी. कुचे यांनी केले. आभार नितेश शिंदे यांनी मानले. स्वयंम बदल शकांचे निरसन प्रमुख वक्ते डॉ. के.डी. कुचे यांनी केले.

शेवटी उपस्थितांचे अभिप्राय घेऊन डॉ. के.डी. कुचे यांच्या हस्ते प्रमाणपत्रांचे वाटप करण्यात आले. डॉ. सुरेंद्रनाथ बाबर यांनी आभार मानले.

सदर कार्यशाळेस महाविद्यालयाचे प्राचार्य डॉ. एम.के. पाटील अग्रणी महाविद्यालयाचे समन्वयक डॉ. मोहन लोंढे कार्यशाळेचे समन्वयक एस एस शेंडगे यांचे सहकार्य लाभले.



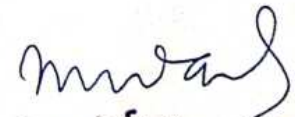
डॉ. एस.एस. शेंडगे

(कार्यक्रम समन्वयक)



प्रा. डॉ. मोहन लोंढे

(अग्रणी महाविद्यालय समन्वयक)



डॉ. एस.एस. शेंडगे
अग्रणी वसंतरावदादा पाटील महाविद्यालय
कवठेमहाकाळ, जि. सांगली



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Principal Prof. (Dr.) M.K.Patil M.Sc., M.Phil., Ph.D.

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Jr. College Index No. J 22.04.002

Website : www.pvpkm.org

Ref No. PVPMKM/ 2023-24 / 734

Date : 22/02/2024

To

Dr. K. D. Kuche

Coordinator, SWAYAM,

Shivaji University,

Kolhapur

Subject : Letter of Appreciation

Respected Sir,

We are very grateful to you for your auspicious presence and sparing your valuable time and valuable guidance on the topic 'Online Learning through SWAYAM' in One Day workshop on 'Exploring Online Learning through SWAYAM' organized by our college on **Thursday, 22nd Feb, 2024**

We sincerely thank and expect the co-operation from you in future.

Thanking you,

Yours Sincerely,

PRINCIPAL,

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



Shikshan Prasarak Sanstha's
**PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA,
KAVATHE MAHANKAL, DIST-SANGLI**

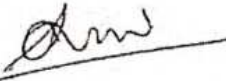
**&
SHRI. R. R. PATIL MAHAVIDYALAYA, SAVLAJ (LEAD COLLEGE)**

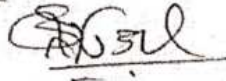
One day Workshop on

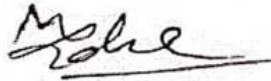
“Exploring Online Learning through SWAYAM”

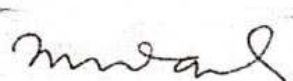
CERTIFICATE

This is to certify that Prof./Dr./Mr./Ms. _____ of _____ Dist
Sangli/Kolhapur has participated in One day workshop on “Exploring Online Learning Through SWAYAM”
organized by Padmabhushan Vasantrodada Patil Mahavidyalaya, Kavathe Mahankal Dist: Sangli on
Thursday, 22nd February, 2024.


Mr. A. A. Kamble
IQAC Co-ordinator


Dr. S. S. Shendage
Co-ordinator


Prof. (Dr.) M. G. Londhe
Co-Ordinator (Lead College)


Prof. (Dr.) M. K. Patil
Principal

A Lead College Program

**Shivaji University, Kolhapur,
R. R. Patil Mahavidyalaya, Savlaj**

**&
P.V. P. Mahavidyalaya, Kavathe Mahankal**

Organizes

One Day Workshop on

“Exploring Online Learning through SWAYAM”

22nd February, 2024

Resource Persons

Dr. K. D. Kuche

Coordinator, SWAYAM
Shivaji University, Kolhapur

Dr. S. S. Shendge
Coordinator

Shri. A. A. Kamble
IQAC Coordinator

Prof. (Dr.) M. G. Londhe
Coordinator (Lead College)

Prof. (Dr.) M. K. Patil
Principal

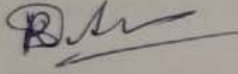
Date: 20/03/2024

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

DEPARTMENT OF MATHEMATICS

Report of the Guest Lecture

Title	Guest Lecture
Day & Date	Tuesday, 19 th March 2024
Organizer	Department of Mathematics
Chief Guest	Prof. V. V. Chandvale
Chairperson	Prof. R. A. Dudhal
Background	The guest lecture on 'Introduction to Python'
Objective	<ul style="list-style-type: none">• To enable the student participation in Departmental activities• To motivate the critical thinking ability.• To highlight the importance of Mathematics in IT.• Create Interest in Mathematics
Conclusion	<ul style="list-style-type: none">• Students enjoyed the lecture.• Students realized the importance of Mathematics.• In addition, Students enthusiastically participated in the activity.



Prof. R. A. Dudhal

Head

Department of Mathematics

Head

Department of Mathematics

P.V.P. Mahavidyalaya,

Kavathe Mahankal, Dist.-Sangli

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

DEPARTMENT OF MATHEMATICS

Date: 15/03/2024

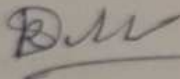
To,
The Principal,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal

Subject: Permission for Guest Lecture at Department of Mathematics,
Annex Building, Room No. 33.

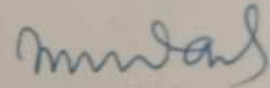
Respected Sir,

To encourage the keen interest in Mathematics, Department of Mathematics has decided to organize guest lecture of Prof. V. V. Chandavale (R.R.College, Jath) on Tuesday, 19/03/2024 for B.sc students on topic 'Introduction to Python'.

Please grant the permission for this guest lecture.



Prof. R. A. Dudhal
Head,
Department of Mathematics
Head
Department of Mathematics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist-Sangli



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



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. 9405649190

Phone- 02341-295220 Email : kmpvp@rediffmail.com

9421185277

Jr. College Index No. J 22.04.002

Website : www.pvpkm.org

Ref No. PVPKM/ 2023-24

Date : 19/03/2024

To,

Prof. V. V. Chandavale

R. R. College ,

Jath.

Subject : Invitation as Guest Lecture

Respected Sir,

With great pleasure to inform you that, We are inviting you deliver lecture on 'Introduction to Python' to our students on 19th March 2024 in our college. Kindly accept the invitation and grace our students with your lecture.

Thanking you.

PRINCIPAL,

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

Yours,

Head

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

Date: 16/03/2024

Shikshan Prasarak Sanstha's

Padmabhushan Vasanttraodada Patil Mahavidyalaya, Kavathe Mahankal

DEPARTMENT OF MATHEMATICS

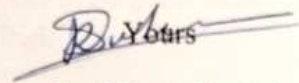
Notice

All B.sc students are informed that Department Of Mathematics organising guest lecture of Prof. V. V. Chandavale (R. R. College, Jath) on 19th March 2024. Be present in time for lecture.

Topic: Introduction to Python

Venue : Room No. 33

Time : 11 a.m.



Prof. R. A. Dudhal

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

Shikshan Prasarak sanstha's

Padmabhushan Vasantrodada Patil Mahavidyalaya Kavathe Mahankal

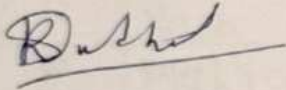
DEPARTMENT OF MATHEMATICS

GUEST LECTURE REPORT

Guest Lecture was conducted by the department of Mathematics on Tuesday, 19th March 2024 from 11.00 am to 12.30 pm. Chief guest Prof V. V. Chandavale, R. R. College Jath, has taken a lecture on topic "Introduction to Python" for B.sc students. Students and staff participated in this programme.

The speaker explains the Importance of Mathematics, Applications of Python in various field. The lecture also discussed about the possibilities and reach abilities of research and development in Mathematics.

After his lecture the students were given time to interact with him. Students felt that the session was more informative and interactive. At the end of the guest lecture, two students gave their feedback, and explained how they were benefited.



Prof. R. A. Dudhal

Head

Department Of Mathematics

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

Date: 19/03/2024

Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya, KavatheMahankal

DEPARTMENT OF MATHEMATICS

ATTENDANCE SHEET

Sr. No.	Name of Student	Signature
1	Padulkar Sonali Babasaheb	
2	Suvaranjali Sanjay Karande	
3	Shubhangi Gorakhnath Chougale	
4	Ameeta Namdev Bhosale	
5	Pranali Uttam Zambare	P.U.Z.
6	Peathmesh Deepak Pawar	
7	Onkar Gajanan Patil	
8	Rohit Balu Bhosale	R.B.Bhosale
9	Peathmesh Dattatray Patil	
10	Pitambar Gajanan Kalyankar	
11	Kundan Pramod Mirajkar	
12	Yash Dilip Pawar	
13	Makrand Nanmantra Zuje	
14	Ishwar Sharanappa Kose	
15	Vijay Pandurang Bhosale	V.P.Bhosale
16	Sandesh Sanjaykumar Shinde	
17	Abhishek Akaram Khasat	A.A.Khasat
18	Digvijaysinh Alitsinh Pawar	

Prof. R. A. Dudhal

Head

Department Of Mathematics

Department of Mathematics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Sangli.

P.V.P. Mahavidyalaya Kavathe Mahankal
Department Of Mathematics
Guest Lecture
Chief Guest: Prof. V.V. Ch...
R.R. Col...
Chair Person: Prof. R. A...




Google



GPS Map Camera

Kavathe Mahankal, Maharashtra, India
2V83+5Q3, Kavathe Mahankal, Maharashtra 416405, India
Lat 17.015263°
Long 74.854223°
19/03/24 11:58 AM GMT +05:30



 GPS Map Camera



Kavathe Mahankal, Maharashtra, India
2V83+5Q3, Kavathe Mahankal, Maharashtra 416405, India
Lat 17.01525°
Long 74.854307°
19/03/24 11:57 AM GMT +05:30



P.V.P. Mahavidyalaya Kavathe Mahankal
Department Of Mathematics
Guest Lecture
Chief Guest: Prof. V.V. Chandrakant
R.R. College
Chair Person: Prof. R.A. Dhadphale

GPS Map Camera



Kavathe Mahankal, Maharashtra, India
2V83+5Q3, Kavathe Mahankal, Maharashtra 416405, India
Lat 17.015241°
Long 74.854251°
19/03/24 11:59 AM GMT +05:30



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. 9405649190
Phone- 02341-295220 Email : kmpvp@rediffmail.com 9421185277
Jr. College Index No. J 22.04.002 Website : www.pvpkm.org

RefNo. PVPKM/ 2023-24

Date : 19/03/2024

To,
Prof. V. V. Chandavale
R. R. College,
Jath.

Subject : Letter Of Appreciation

Respected Sir,

We express our gratitude towards you for your informative lecture on 'Introduction to Python' to our students on 19th March 2024 in our college. We are grateful for providing your valuable time. All students of our college were enlightened with your lectures. Thank you for sharing your expertise with our students.

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

Yours,

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

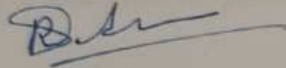
Date: 20/03/2024

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

DEPARTMENT OF MATHEMATICS

Report of the Guest Lecture

Title	Guest Lecture
Day & Date	Tuesday, 2 nd April 2024
Organizer	Department of Mathematics
Chief Guest	Prof. A. M. Lakeri (R. R. College, Jath)
Chairperson	Prof. R. A. Dudhal
Background	The guest lecture on 'Introduction to Python'
Objective	<ul style="list-style-type: none">• To enable the student participation in Departmental activities• To motivate the critical thinking ability.• To highlight the importance of Mathematics in IT.• Create Interest in Mathematics
Conclusion	<ul style="list-style-type: none">• Students enjoyed the lecture.• Students realized the importance of Mathematics.• In addition, Students enthusiastically participated in the activity.



Prof. R. A. Dudhal

Head

Department of Mathematics

Head

Department of Mathematics

P.V.P. Mahavidyalaya,

Kavathe Mahankal, Dist.-Sangli.

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

DEPARTMENT OF MATHEMATICS

Date: 27/03/2024

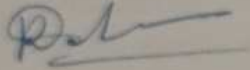
To,
The Principal,
Padmabhushan Vasantrodada Patil
Mahavidyalaya, Kavathe Mahankal

Subject: Permission for Guest Lecture at Department of Mathematics,
Annex Building, Room No. 33.

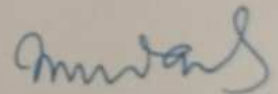
Respected Sir,

To encourage the keen interest in Mathematics, Department of Mathematics has decided to organize guest lecture of Prof. A. M. Lakeri (R.R.College, Jath) on Tuesday, 02/04/2024 for B.sc students on topic 'Introduction to ~~Python~~ ^{Latex}'.

Please grant the permission for this guest lecture.



Prof. R. A. Dudhal
Head,
Department of Mathematics
Head
Department of Mathematics
P.V.P. Mahavidyalaya,
Kavathe Mahankal, Dist.-Sangli.



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



PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

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Jr. College Index No. J 22.04.002

Website : www.pvpkm.org

Ref.No. PVPKM/

Date :

0

To,

Prof. A. M. Lakeri

R. R. College ,

Jath.

Subject : Invitation as Guest Lecture

Respected Sir,

With great pleasure to inform you that, We are inviting you deliver lecture on '**Introduction to Latex**' to our students on 2nd April 2024 in our college. Kindly accept the invitation and grace our students with your lecture.

Thanking you.

Yours,

Head

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

PRINCIPAL,

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

Date: 28/03/2024

Shikshan Prasarak Sanstha's

Padmabhushan Vasantodada Patil Mahavidyalaya, Kavthe Mahankal

DEPARTMENT OF MATHEMATICS

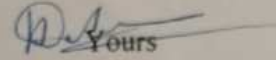
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All B.sc students are informed that Department Of Mathematics organising guest lecture of Prof. A. M. Lakeri (R. R. College, Jath) on Tuesday, 2nd April 2024. Be present in time for lecture.

Topic: Introduction to Latex

Venue : Room No. 33

Time : 11 a.m.


Yours

Prof. R. A. Dudhal

Head
Department of Mathematics

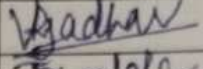
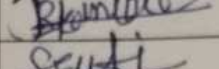
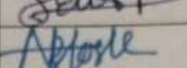
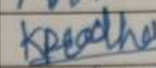
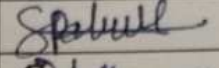
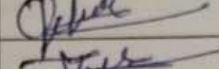
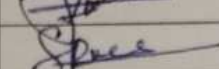
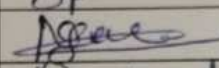
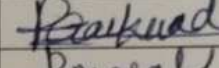
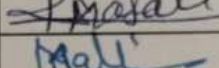
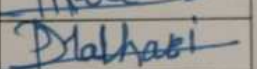
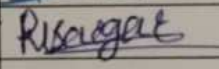
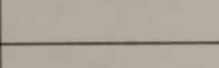
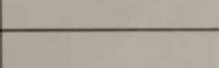

Head
Department of Mathematics
P.V.P. Mahavidyalaya,
Kavthe Mahankal, Dist.-Sangli

Date: 02/04/2024

Shikshan Prasarak Sanstha's
Padmabhushan Vasantodada Patil Mahavidyalaya, KavatheMahankal

DEPARTMENT OF MATHEMATICS

ATTENDANCE SHEET

Sr. No.	Name of Student	Signature
1	Jadhav Varsha Ramdas	
2	Kamble Jyoti Babasaheb	
3	Banasode Sruti Roshan	
4	Bhosale Ashwini Vasantao	
5	Kamble Vaishanvi Pradhan	
6	Salunkhe Pranali Ajit	
7	Punekar Omkar Chagan	
8	Janakar Kesh Balkrishna	
9	Shinde Pranav Muelidhar	
10	Naik Sachin Ganesh	
11	Gaikwad Ritesh Laxman	
12	Masal Rupesh Shivaji	
13	Mali Namdev Padasaheb	
14	Dubule Prashant Malhari	
15	Sagar Prathmesh Nivruti	
16		
17		
18		



Prof. R. A. Dudhal

Head

Department Of Mathematics

Head

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

Shikshan Prasarak sanstha's

Padmabhushan Vasanttraodada Patil Mahavidyalaya Kavathe Mahankal

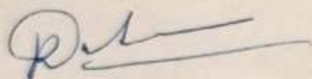
DEPARTMENT OF MATHEMATICS

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Prof. R. A. Dudhal

Head

Department Of Mathematics

Head

Department of Mathematics

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



 GPS Map Camera

Kavathe Mahankal, Maharashtra, India
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Lat 17.015238°
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02/04/24 11:04 AM GMT +05:30





 GPS Map Camera

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2V83+5Q3, Kavathe Mahankal, Maharashtra 416405, India
Lat 17.015238°
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02/04/24 11:04 AM GMT +05:30



Google



PADMABHUSHAN VASANTRAODADA PATIL MAHAVIDYALAYA

KAVATHE MAHANKAL, Dist. Sangli (Maharashtra) Pin- 416 405

Principal Prof. (Dr.) M.K.Patil M.Sc., M.Phil., Ph.D.

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Jr. College Index No. J 22.04.002

Website : www.pvpkm.org

Ref No. PVPMKM/

Date : 02-04-2024

To,

Prof. A. M. Lakeri

R. R. College,

Jath.

Subject : Letter Of Appreciation

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Head

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

Yours,

PRINCIPAL,

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