

R. C. Patel Educational Trust's **R. C. Patel Arts, Commerce and Science College Shirpur-425405,** Karvand Naka, Dist.- Dhule (Maharashtra) E-mail - principal@rcpasc.ac.in

Affiliated to: K. B. C. North Maharashtra University, Jalgaon-425001

Self Study Report (SSR): 2024 (4th Cycle)



Criteria - 1 Curricular Aspects

Key Indicator – 1.2 Academic Flexibility

Metric No. - 1.2.1 (QnM)

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed during the last five years)

Submitted to

National Assessment and Accreditation Council, Bangalore



Date: 15/06/2024

Declaration

This is to declare that, the information, reports, true copies of the supporting documents, numerical data etc. submitted in these files is verified by Internal Quality Assurance Cell (IQAC) and it is correct as per the office record.

This declaration is for the purpose of NAAC accreditation of the HEI for the 4th cycle assessment period 2018-19 to 2022-23.

Place: Shirpur

Date: 15/06/2024

Dr. Sandip P. Patil IQAC Co-ordinator IQAC Coordinator R. C. Patel Educational Trust's R. C. Patel Arts, Commerce and Science College Shirpur, Dist.-Dhule (M.S.) 425405



Dr. D. R. Patil IQAC Chairman & Principal PRINCIPAL R. C. Patel Educational Trust's R. C. Patel Arts, Commerce and Science College Shirpur, Dist.-Dhule (M.S.) 425405



R.C. Patel Arts, Commerce and Science College, Shirpur Value Added Courses 2020-2021 INDEX

Sr.No	Value Added Course	Students	Hrs.	Page No
1.	Value Added course in Vadic Mathematics	31	33 Hrs.	3-10
2.	Value Added Course in Environmental Ethics Water Resource, Management, Water Pollution and Health	390	30 Hrs.	11-20
3.	Value Added Course in Disaster Management	20	30 Hrs.	21-27
4.	Value Added Course in भाषांतराव्दारे विविध भाषांतील साहित्याचे व भाषिक व्यवहाराचे ज्ञान	14	33 Hrs.	28-34
5.	Value Added Course in Cyber Security	20	30 Hrs.	35-38
6.	Value Added Course in C Programing	50	33 Hrs.	39-49
7.	Value Added Course in Web Development	10	33 Hrs.	50-57
8.	Value Added Course in अहिंदी भाषिक अभिव्यक्ती कौशल्य	35	30 Hrs.	58-66
9.	Value Added Course in भाषिक अभिव्यक्ती कौशल्य	35	30 Hrs.	67-79
10.	Value Added Course in Understanding Politics	20	30 Hrs.	80-86
11.	Value Added Course in Introduction to Indian Constitution	20	30 Hrs.	87-93
12.	Value Added Course in Computer Literacy	50	33 Hrs.	94-98
13.	Value Added Course in Financial Literacy	20	30 Hrs.	99-105
14.	Value Added Course in स्वयमरोजगारासाठी लेखन कौशल्य	17	33 Hrs.	106-111
15.	Value Added course in Writing Skill	50	30 Hrs.	112-116
16.	Value Added Course in Network Security	40	33 Hrs.	117-121
17.	Value Added Course in Consumer Protection Laws	20	30 Hrs.	122-128
18.	Value Added Course in Mushroom Technology	5	33 Hrs.	129-138
19.	Value Added Course in Child Psychology	20	30 Hrs.	139-164
20.	Value Added Course in Dynamic of Child health Development	20	30 Hrs.	165-172
21.	Value Added Course in Basic of Mathematics	30	33 Hrs.	173-178
22.	Value Added Course in Dairy Science	15	30 Hrs.	179-182



R. C. PATEL ARTS, COMMERCE AND SCIENCE COLLEGE, SHIRPUR, DIST-DHULE Department of Mathematics Value Added course in Vedic Mathematics

Name of the Course	Value Added Course In Vedic Mathematics						
Level	Value Added Course 2020-21						
Duration	33 Hrs.						
Course Credit	2						
Eligibility	Undergraduate And Postgraduate (Mathematics)						
Course Fee	Free of Cost						
Structure	16 Hrs. Theory and 17 Hrs.						
Assessment	At the end of the course, MCQ type assessment will be the conducted with Oral performed during the course						
Course Coordinator	Mr.C.A.Bhavsar Department of Mathematics Mob: 8698183613 Email: shekharb201192@gmail.com						
Course Convener	Prof. Dr.R.P.Mahajan Department of Mathematics Mob: 9421524780 Email: rpmahajan9@gmail.com						

Course Title: Value Added Course in Vedic Mathematics

Course Overview:

Introduction to Vedic Mathematics:

Brief history and origins. Basic principles and philosophies. Speed Mathematics Techniques:

Multiplication techniques: Ekadhikena Purvena, Nikhilam Navatashcaramam Dashatah, Urdhva-Tiryagbhyam, Paravartya Yojayet. Division techniques: Anurupyena, Paravartya Yojayet. Addition and subtraction techniques: Antyayordashakepi, Vinculum Technique. Squaring and cubing techniques.

Course Objectives:

Speed and Efficiency: To enhance calculation speed and accuracy using Vedic Mathematics techniques.

Conceptual Understanding: To develop a deeper understanding of mathematical concepts through alternative methods.

Problem-solving Skills: To equip students with problem-solving strategies applicable to various domains.

Confidence Building: To build confidence in handling mathematical problems efficiently.

Application Oriented: To demonstrate practical applications of Vedic Mathematics in real-world scenarios.

Course Duration: 33 hrs.

Course Outline

Vedic Mathematics Syllabus:

1. Basics of Vedic Mathematics:

Introduction to Vedic sutras (aphorisms)

Basic operations: Addition, subtraction, multiplication, and division using Vedic techniques.

2. Multiplication Techniques:

Ekadhikena Purvena (By one more than the previous one)

Nikhilam Navatashcaramam Dashatah (All from 9 and the last from 10).

Urdhva-Tiryagbhyam (Vertically and crosswise)

Paravartya Yojayet (Transpose and apply).

3. Division Techniques:

Anurupyena (Proportionately)

Paravartya Yojayet (Transpose and apply).

4. Addition and Subtraction Techniques:

Antyayordashakepi (The last digit remains constant).

Vinculum Technique (Carryover method)

5. Squaring and Cubing Techniques:

Techniques for rapid squaring and cubing of numbers

6. Applications and Extensions:

Mental arithmetic techniques

Advanced problem-solving using Vedic Mathematics

Application in algebra, geometry, and calculus

7. Advanced Topics (Optional):

Special topics as per the interest and level of the participants

Advanced sutras and their applications

8. Practice and Revision:

Regular practice sessions

Revision of concepts and techniques

Problem-solving exercises and assignments

This syllabus may vary depending on the duration and depth of the course, as well as the target audience's background and proficiency level in mathematics.

Assessment:

Theory Examination: This can include multiple-choice questions, short answer questions, or essay questions covering the principles and techniques of Vedic Mathematics. Topics may include sutras (aphorisms), such as Nikhilam Sutra, Ekadhikena Purvena, etc., as well as applications in arithmetic, algebra, geometry, and calculus.

Problem Solving: Provide a set of problems to solve using Vedic Mathematics techniques. These problems can range from basic arithmetic operations to more complex calculations, algebraic equations, and geometric constructions.

Application-based Questions: Test the application of Vedic Mathematics techniques in real-world scenarios. For example, you can present word problems that require the application of specific sutras to arrive at solutions efficiently.

Practical Demonstration: Ask the candidate to demonstrate the application of Vedic Mathematics techniques in solving problems in real-time. This could involve mental calculations, fast multiplication, division, etc.

Project Work: Assign a project that requires research on a specific aspect of Vedic Mathematics, its history, applications, or comparison with conventional methods.

Oral Examination: Conduct an oral examination to assess the candidate's understanding of the principles and their ability to explain and apply them effectively.

Performance in Competitive Exams: Assess how well the candidate performs in competitive exams or contests that involve Vedic Mathematics, such as Math Olympiads, Mental Math competitions, etc.

REFERENCES:

1) Vedic Mathematics by Swami Bharati Krishna

2) YouTube videos and channels

	R. C. Pat R.C. Pat R.C. Pat Shirpur, Di (NAAC Acc	tel Educational Trust's atel Arts, Commerce and Science College ist - Dhule, M.S. 425 405 redited Institute)
To Th Fh Shi	o, e Principal C. Patel Arts, Commerce and So lipur	cience College,
Sir		
	I wish to get admitted to a	As a student for the Veolic Mathemouticr Astource Period Nikito Narendra (Name and Signature of Candidate)
		PARTICULARS OF CANDIDATE
L	Name in full (Surname first)	Pawar Nikita Navehdra Swiname Name Father's/Mustand's Name
1	Address for correspondence	Grajaman Maharaj Colong-Shirpur dist dhuke
	Email Id	Nikitapawar 2118 Ogmall.com
	Ph.No./Mobile No.	9529083035
	Father's/Husband's name with address	Pawar Navendra Eknath
	Sex (Male/Female)	Female
	Nationality	Indian
E	Date of birth (dd/mm/vyyy)	21-01-2001
	Put the tick (+) mark(s) in the ap	ppropr(ate box(es) applicable in your case
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R.C.Patel A.C.Sci. College Shirpur Dist. Dhule

Department Of Mathematics

Year Of Course : 2021-22

Course Name : Vedic Mathematics

Student Attendance

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Co-ordinator Prof. R.P. Mahajan

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Principal Dr.D.R.Patil



R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur [Affiliated to the K.B.C. North Maharashtra University, Jalgaon]

STATEMENTS OF MARKS

Value Added Course in- Vadic Mathematics

Examination Held in- Apirl-2021

Student Name: Pawara Nikita Rajendra

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 19-015

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
MATH-03	Vadic Mathematics	ТН	50	43
MATH-04	Vadic Mathematics	PR	50	47

Result: Pass

Marks Obtained: 90

Grade: O



Abbreviations:

AM: Assessment Methods, P: Pass, F: Fail, AB: Absent, RR: Result Reserved, TH: Theory, PR: Practical, O: Outstanding Grade





R. C. Patel Arts Commerce Science College, Shirpur Department of Computer Application and Management

VALUE ADDED COURSES IN C-Programming

AIM

- Prepare individuals with any level of experience or technical knowledge for a career in Languages.
- ✓ Improve Basic Knowledge About Programming.

COURSE OBJECTIVE

- ✓ Objective of the Course To help students improve their C programming skills and also to help develop logic for the given problem.
- ✓ It will help students to face placement.
- ✓ Outcome of the Workshop Students will be able to develop C programs for the given problem

Syllabus of the Value Added Course of C-Programming Total Period: - 33 hrs. (Credits: - 02)

Unit I

- Basic concepts in a C program,
- Declaration, Assignment & Print statements,
- Data Types, operators and expressions etc.,
- Programming examples and exercise.
- Two way selection (if, if-else, nested if-else, cascaded if-else),
- switch statement, ternary operator?
- Loops (For, while-do, do-while) in C,
- break and continue,
- Programming examples and exercises

Unit II

- Functions in C, Argument Passing call by value, call by reference,
- void and parameter less Functions,
- Programming exercises Recursion,
- Using an array, Using arrays with Functions
- Multi-Dimensional arrays, Operations on matrices
- String: Declaring, Initializing, Printing and reading strings,
- string manipulation functions, String input and output functions
- Pointers and address, pointers and functions (call by reference) arguments,

Pointers and arrays,

15 Hrs.

♦ Duration :- 2 week

***** Time Table of course for Two week

Time	Mon	Thu	Wed	Thus	Fri	Sat
8:00am to 8:50am	TH	TH	TH	TH	TH	TH
9:00am to 11:00am	lab	lab	lab	lab	lab	lab

Eligibility Criteria : 12th Pass

- 1. Name of Teacher :- Asst Prof Harshada Bhavsar
- 2. List of references :-
- 3. Denis Ritchie. "C" Programming Prentice Hall Software Series- ISBN. 10987
- 4. Yashwant P. Kanetkar ANSI C , BPB publication. ISBN: 9788183333245
- 5. Byron Gottfried Programming with C Tata McGRAW-Hill ISBN-10: 0070145903
- Yashwant P. Kanetkar -Understanding pointers in "C" -BPB publication. ISBN-13: 978-8176563581
- 7. E.Balguruswami Programming in ANSI- C- Tata McGRAW-Hill- ISBN-10: 933921966X
- 8. Mike McGrath C programming in easy step Wiley publication ISBN-10: 1840785446

R.C. Patel Arts, Commerce and Science College, Shirpur Department of Computer Application and Management Sub:-C-Programming

Academe year: - 2020-2021

Q.1 Write answers of following questions. (Any 10 Each question For 5marks)

- 1. What is function and explain the Function components in details.
- 2. List and Explain in details Parameter passing techniques.
- 3. Write a short note on scope of variable.
- 4. Explain Pointer to Pointer with Example.
- 5. What is dynamic memory allocation in details?
- 6. write a program addition of two number using function
- 7. What is Operator and Explain type of Operator
- 8. Explain Loop statement in c.
- 9. Explain any String Function in C
- 10. Explain Pointer to Pointer with Example
- 11. Explain Switch statement in C.

R. C. Patel Arts, Commerce and Science College, Shirpur Department of Computer Application and Management Sub:-C-Programming

Academe year: - 2020-2021

Total marks: - 50

Write Program of following List. (Any 2 each question For 25 marks)

- 1. Write a program to illustrate various operators like arithmetic, relational, logical, Conditional etc.
- 2. Write a program to illustrate various control statements (if, if-else, nested if-else, switch)
- 3. Write a program to check whether the number is palindrome or not.
- 4. Write a program for print the table of 1 to 5 using nested loop.

R.C.Patel Educational Trust's

R.C.Patel Arts Commerce and Science College

Shirpur, Dist-Dhule, M.S. 425405

Department Of Computer Application and Management

Addmission Form for

Value Added Course C-Programming

PERTICULAR OF CANDIDATE

Pawara Vinita Ambalal 1. Name in Full (Surname First) :-Ambalat N. Powara 2. Father/Husbund Name :at Post arthe. Address for Correspondence : 3. · vinita2000@gmail.com. Email Id 4. 5. Phone No/Mob.No 9647238990 6. Nationality Indian 7. Date of Birth (dd/mm/yy) 18112/2000

I hereby declare that all statements made in this application to the best of my knowledge and beliefs are true, complete and correct. I understand that in the event of any information being found fouls of incorrect, my admission is able to be cancelled.

Name and Sign

Date 16 | 12 | 20

Place: Shirpur

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R.C.Patel Arts Commerce Science College, Shirpur Department of Computer Application and Management

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Head Of Dept Ms.Manasi G.Vaidya



R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur (Affiliated to the K.B.C. North Maharashtra University, Jalgaon)

STATEMENTS OF MARKS

Value Added Course in- C Programing

Examination Held in- Apirl-2021

Student Name: Pawara Vanita Ambalal

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 20-01

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
COM-03	C Programing	ТН	50	41
COM-04	C Programing	PR-	50	50

Result: Pass

Marks Obtained: 91

* SHIF

Grade: O

Co-ordinator

Abbreviations:

AM: Assessment Methods, P: Pass, F: Fail, AB: Absent, RR: Result Reserved, TH: Theory, PR: Practical, O: Outstanding Grade



R. C. PATEL ARTS, COMMERCE AND SCIENCE

COLLEGE, SHIRPUR

Department of Defense Studies

Value Added Course in Disaster Management



A. Y. -2020-21

Aim-

This course aims to raise the level of awareness and preparedness as well as to enhance analytical skills and professional competencies of different key stakeholders in various areas of Disaster Risk Management.

Objectives:

- \checkmark To professionalizes disaster risk reduction and emergency management
 - in India by developing an independent cadre of professionally trained

emergency and mitigation managers.

✓ To promote formal training and education for disaster management in India and in theregion.

Courses contents: with Credit -one (Fifteen Hoarse)

Topics

- 1. Understanding Disasters and Disaster Management
- 2. Disaster Health care management
- 3. Disaster Trends
- 4. Geological Disasters
- 5. Hydro-Meteorological Disasters
- 6. Dos' and Don'ts' For Various Hazards/Disasters
- 7. Differential Impact of Disasters on Women and Men
- 8. Engendering Disaster Management
- 9. Empowering Women and Men in Disaster Risk Management
- 10. Village Disaster Management Plan
- **Duration of the course:** One week
- **Timing of the course:** Two Houses a day.
- Eligibility Criteria: For BA Student.
- Resource persons:
 - Dr.R.S.Pawar
 - B.H.Patil
- Feedback Orally

List reference books:

- 1. Disaster Management by G.K. Ghosh
- 2. Emergency Medical Services And Disaster Management: A Holistic Approach by

P.K. Dave

- 3. Disaster Management Recent Approaches by Arvind Kumar
- 4. Textbook of Preventive and Social Medicine by Mahajan & Gupta
- Textbook of Community Medicine by Dr Sunder Lal, Dr Adarsh and Dr Pankaj
- 6. K. Park, Park's Textbook of preventive and social medicine.

Criteria for completion –

The student must have attended at least 80% of the lectures and completed all the assignment

Admission Form

R.C.Patel Educational Trust's

R.C.Patel Arts Commerce and Science College Shirpur, Dist-Dhule, M.S. 425405

To,

The Principal R.C.Patel Arts, Commerce and Science College, Shirpur Sir,

I wish to get admitted to as Students for the -



Value Added course on <u>Disaster Management</u> Academic Year - 2020-2021 . PERTICULAR OF CANDIDATE

1	Name in Full (Surname First)	1	Koli vishal sulcader
2	Father/Husband Name	:	sulcader Surds Koli
3	Mother Name	:	Ashabai koli
4	Address for Correspondence	:	API - Tande Tal. Shirpor
5	Mob. No.	:	732276 5840
6	Email Id	:	vishalkoli 5840@gmail.com
7	Date of Birth	:	121412002.
8	Place of Birth	:	Alp. vikhadam tal shiopvr
9	Category	:	SBC
10	Family Annual Income	:	600001-
11	Last qualified examination	:	12 Pass
12	Marks obtained (out of total marks)	:	336/600

I hereby declare that all statements made in this application to the best of my knowledge and beliefs are true, complete and correct. I understand that in the event of any information being found fouls of incorrect, my admission is able to be cancelled.

Date:	161812020	Signature	- Vishulle X 1
Place:	shirpur	Name of Student	- Kor'l Vishal Dulcaler

Value Added Course Dept. Of Defence Studies

Year of Course 2021-2022

Course Name:-Disaster Management

Value Added Course Student Attendance with Signature

Sr.	Student Name	1		Signature	of Benefici	al Student	1 Martin	
No.		16/8/2021	17/8/2021	18/8/2021	19/8/2021	20/8/2021	21/8/2021	22/8/2021
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Coordinate

Dr.R.S.pawar

aal Dr.D.R.Patil



R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur [Affiliated to the K.B.C. North Maharashtra University, Jalgaon]

STATEMENTS OF MARKS

Value Added Course in- Disaster Management

Examination Held in- Apirl-2021

Student Name: Koli Vishal Sukdev

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 04-03

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
DEF-01	Disaster Management and Security	ТН	50	42
DEF-01	Practical Work	PT	50	47

 Result: Pass
 Marks Obtained: 89
 Grade: A

 Abbreviations:
 Use of the second second





Syllabus – Academic Year – 2020-21

(Semester- I & II)

Credit- 02

Title of the Course	''भाषांतराव्दारे विविध भाषांतील साहित्याचे व भाषिक		
	व्यवहाराचे ज्ञान"		
Course Duration	30 Hours		
Teaching Pattern	Lecture		
Assignment Pattern	Theory- Attendance		
Eligibility	UG (FYBA,SYBA,TYBA Students)		
Medium	Marathi		

Objective (अभ्यासक्रमाची उद्दिष्टे)

- विद्यार्थ्यांना विविध भाषांतील साहित्याचे ज्ञान देणे व भाषेचा परिचय करून देणे.
- एका भाषेतून दुस.या भाषेत साहित्य तथा लिखित संहितांचे रुपांतर करणे-
- माध्यमांतील भाषाव्यवहाराचे ज्ञान होणे.
- अनुवाद कौशल्य आत्मसात करणे.

घटक विश्लेषण

घटक	घटकाचे नाव	अभ्यासक्रम (Syllabus)	तासिका
क्रमांक	(ChapterName)		(Teaching Hours)
8	भाषांतर स्वरूप आणि	१ भाषांतर म्हणजे काय	83
	टनिटाम	भाषांतराचे स्वरूप	
	אוטטוא	भाषांतराचे प्रकार	
		अ अनुवाद	
		आ भाषांतर	
		भाषांतराची आवश्यता	
ર	विविध माध्यमे	माध्यमे म्हणजे काय	१०
		माध्यमांचे प्रकार	
		अवृत्तपत्र	
		आदुरदर्शन	
		इआंकाशवाणी	

ş	माध्यमातील भाषांतर	माध्यमातील भाषांतराचे स्वरुप	१०
		भाषांतराची आवश्यकता	
		३माध्यमातील भाषेतरकारांना भविष्यातील संधी	
	एकूण तासिका		30

संदर्भ ग्रंथ

- 1. भाषांतर डॉसदा कऱ्हाडे .
- 2. भाषांतर मीमांसा संपा .कल्याण काळे अंजली सोमण ,
- 3. अनुवाद मीमांसा-- संपा. केशव तुपे

R. C. Patel Educational Trust's R. C. Patel Arts, Commerce & Science College, Shirpur (Affillated to the K.B.C. North Maharashtra University, Jalgaon)

Admission Form for Value Added Courses (Academic Year 2020-21)

To, The Principal R. C. Patel Arts, Commerce & Science College, Shirpur

Sir,

l wish to get admission as Student for the Value Added Course in - "मापांतराद्वारे विविध भाषांतील साहित्याचे व भाषिक व्यवहाराचे ज्ञान"

1	PERTICUL Student Name	: More sharada Gulab
2	. Father/Husband Name	: Gulab Bhatu More
3	. Mother Name	: Laxmibai
4	. Address for Correspondence	: shirpur
5	. Email ld	: sharada more @ gmail.com
6	. Mob. No	:9897992223
7	. Date of Birth	16-04-1999
8	. Category	: 0 BC
9	. Family Annual Income	:27,0001-
1	0. Last qualified examination	12th pass
1	1. Mark Obtained (Out of total marks)	867.

I, hereby declare that, all information in this application is correct to the best of my knowledge. I will present for the Course regularly and will complete all the assignments.

Place: Shirpur



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R. C. Patel Arts, Commerce & Science College, Shirpur



R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur [Affiliated to the K.B.C. North Maharashtra University, Jalgaon]

STATEMENTS OF MARKS

Value Added Course in- भाषांतराद्वारे विविध भाषांतील साहित्याचे व भाषिक व्यवहाराचे ज्ञान

Examination Held in- March-2021

Student Name: More Sharad Gulab

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 03-09

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
MAR-01	भाषांतराद्वारे विविध भाषांतील साहित्याचे व भाषिक व्यवहाराचे ज्ञान	ТН	50	40
MAR -02	स्वयंरोजगारासाठी लेखन कौशल्य	РТ	50	50

 Result: Pass
 Marks Obtained: 90
 Grade: O

 Abbreviations:
 HRP
 Co-ordinator

 AM: Assessment Methods, P: Pass, F: Fail, AB: Absent, RR: Result Reserved, TH: Theory, PR: Practical, O: Outstanding Grade
 PR: Practical, O: Outstanding Grade



R.C.Patel Art's Commerce and Science College, Shirpur

Department of Defense Studies

Value Added Course in Cyber Security Course A.Y-2020-21

Aim-

The Goal of cyber security is to ensure storage, control access, and prevent unauthorized processing, transfer, or deletion of data. It safeguards the confidently, integrity and availability of Information.

OBJECTIVES

- ✓ To exhibit knowledge to secure corrupted systems, protect personal data, and secure computer networks in an organization
- ✓ To understand principles of web security and to guarantee a secure network by monitoring and analyzing the nature of attacks through cyber/computer forensics software/tools.
- ✓ To understand cybercrime management standards, guidelines and procedures as well as the implementation and governance of these activities

Courses contents: with Credit – one Week

Duration of the course: One week 30 Hours

Resource persons:

Dr.R.S.Pawar

Shri .Hemakant Patil

(Sai Computer centre Shirpur)

Feedback -

Exam - MCQ Type Exam
Syllabus

- UNIT I Definition Crime, Cyber Crime, Information Security, Digital Forensics Conventional Crime Vs. Cyber Crime - Uniqueness of Cyber Crime – History of Cyber Crimes.
- UNIT II Forms of Cyber Crimes Hacking types of hacking, hackers, Cracking, Dos, DDos, Cyber Bullying, Cyber Stalking, Pornography, Phishing, Intellectual Property Theft, Data Theft, Dada diddling, malwares, steganography, salami attacks, ATM and Credit card frauds, Telecom Frauds
- 3. UNIT III Social Media Definition, Types, advantages and disadvantages Crimes through social media, victimization through social media Do's and Don'ts in Social Media Safe Surfing
- 4. **UNIT IV Understanding cyber-criminal behaviour** modus operandi Criminological, Sociological and Psychological theories relating to cybercrime behaviour.
- 5. UNIT V Information Security Fraud Triangle Components of Information Security Desktop Security Email Security Web Security Threats to information security and counter
- **Timing of the course:** Two Houses a day.
- Eligibility Criteria: For Defence Studies Dept. Student
- List reference books:
- 1. Fundamental of Cyber Security by Mayank Bhushan, Raj Kumar Singh BPB Publication 2017
- 2. Cyber Security: Understanding Cyber Crimes- Sunit Belapure Nina Godbole
- Computer Security Practices in Non Profit Organisations A Net Action Report By Andrei Krause.
- 4. A Look back on Cyber Security 2012 by Luis croons Panda Labs.
- 5. Cyber Security By- Anand Shined Notion Press; 1st edition (5 February 2021) Chennai
- 6. IEEE Security and Privacy Magazine IEEECS "Safety Critical Systems Next Generation "July/ Aug 2013.
- 7. Cyber Crime and its Prevention in Easy Steps

Criteria for completion -

The student must have attended at least 80% of the lectures and completed all the assignments.





R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur

(Affiliated to the K.B.C. North Maharashtra University, Jalgaon)

STATEMENTS OF MARKS

Value Added Course in- Cyber Security

Examination Held in- Apirl-2021

Student Name: Padavi Aakash Murlidhar

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 06-012

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
DEF-03	Cyber Security course	ТН	50	48
DEF-04	Practical work	PR	50	48

Result: Pass



Grade: O

Co-ordinator

Abbreviations:

AM: Assessment Methods, P: Pass, F: Fail, AB: Absent, RR: Result Reserved, TH: Theory, PR: Practical, O: Outstanding Grade



R. C. PATEL ARTS, COMMERCE AND SCIENCE COLLEGE, SHIRPUR

Department Computer Application and Management



Value Added Course in **Web Development**

A.Y-2020-21

R. C. Patel Arts Commerce Science College, Shirpur Department of Computer Application and Management Value Added Course in Web Development

AIM

- ✓ Prepare individuals with any level of experience or technical knowledge for a career in web development.
- \checkmark A web developer's job is to create websites.
- ✓ While their primary role is to ensure the website is visually appealing and easy to navigate, many web developers are also responsible for the website's performance and capacity

COURSE OBJECTIVE

- \checkmark This course will introduce you to the realm of web design.
- ✓ The first and necessary step for that goal is to understand how HTML works, and then we will proceed to more advanced and complicated structures and concepts of web design, such as CSS and layout control.
- ✓ Enhance the quality of learning and teaching with new concepts of internet and web development.

Syllabus

Value Added Course in Web Development

Total Period: - 33 hrs. (Credits:-02)

Unit I

15 Hours

- What is web development?
- Difference between Front-end and Back-end language.
- Intro to HTML and CSS
- HTML Fundamentals
- Introduction to basics of HTML
- Basic Components of HTML
- HTML Tags, Head, and Title Tags, Body Tags,
- Bold Text, Italic Text, Underline, HTML Headings
- Background Images and Color

Unit II

Formatting Text and Images with HTML

15 Hours

- Ordered List Tags, Unordered List Tags and Attributes
- Font Tags, Font Attributes
- Marquee Tag and Attributes
- Image Tags and Attributes
- Creating HTML Forms
- CSS Fundamentals
- Introduction to Programming Using JavaScript
- Websites with Style: CSS Properties, Colors and Fonts
- Creating Web Applications Using HTML CSS Java Script.
- **♦ Duration :-** two week

* Time Table of course for Two week

1	Time	Mon	Thu	Wed	Thus	Fri	Sat
	8:00am to 8:50am	TH	TH	TH	TH	TH	TH
	9:00am to 11:00am	lab	lab	lab	lab	lab	lab

9. Eligibility Criteria : 12th Pass

10. List of references :-

- o Textbook of Web Designing By Joel Skylar, Cen gage Learning Publication 2009
- Web designing in Nut Shell (Desktop Quick Reference) by Jennifer Neediest Publication 'Reilly publication
- Designing web navigation by James Kalbach Publication O'Reilly publication Textbook of Web Designing By Joel Sklar, Cen gage Learning Publication 2009 ISBN, 1423901940
- The ABC's of Java Script by Lee Purcell Mary Jane Mara, BPB Publication. ISBN: 8170298261.
- The Complete Reference Web Design, Thomas A. Powell, TMH, ISBN 0-07-041186.
- o How to become webmaster in 14 days, James L Mahler, Tec media ISBN 1575211696.
- o HTML, DHTML, JavaScript, Perl & CGI by Ivan Bayross, BPB Publishing ... ISBN

R. C. Patel Arts, Commerce and Science College, Shirpur Department of Computer Application and Management Sub: - Value Added in Web-Development

	$\mathbf{r} = \mathbf{r} + $	
Academe year:-2020-2021		Total marks:-50

Q.1 Write answers of following questions. (Any 10 each question for 5marks)

- 1. Explain Text formatting tag with example.
- 2. Explain font tag with attributes example.
- 3. Explain marquee tag with attributes example.
- 4. Explain image tag with attribute and example.
- 5. Explain Form Tag with their attribute and Element.
- 6. Explain Internal, Inline and External CSS with Example.
- 7. What is CSS? Explain With Example.
- 8. Explain Advantages of JavaScript.
- 9. Explain Website Development phases with diagram.
- 10. Define variable .explain types of variable.
- 11. Write Difference between Client side and Server side Script.

R. C. Patel Arts, Commerce and Science College, Shirpur Department of Computer Application and Management Sub: - Value Added in Web-Development

Academe year: - 2020-2021

Total marks: - 50

Write Program of following List. (Any 2 each question For 25 marks)

12. Create web page using Different Formatting tag.

13. Create Web page with different Images.

14. Create web page using Marquee Tag

15. Create a web page using different List tag.

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	savi Anand Gajendragir	ase Rohit Dhansing	ase Jaydip Narayansing	rase Janavi Ishwar	rase Avantika Darbarsingh	akad Kunal Yogesh	ore Tejas Arun	eore Sagar Dnyaneshwar	avan Meghana Suresh	haudhari Vaishnavi Rajendra	haudhari Ujjwala Sudam	haudhari Tejas Daga	haudhari Roshan Vitthal	haudhari Praful Sanjay	haudhari Mayur Bharat	haudhari Hemant Sudhir	3hamre Nikhil Pratap	hirrao Gaurav Prakash	Ahire Swapnil Hilal	Saindane Dhananjay Ramesh	Rajput Suchit Sandipsing	Rajput Diya Prashant	Pimpale Rushak Maharu	Pawara Vinita Ambalal	Pawar Bhushan Shivaji	Patve Sohail Sk Raees	Patil Yuvraj Manohar	Patil Vaibhav Kailas	Patil Urmila Ashok	Student Name	
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R.C.Patel Arts Commerce Science College, Shirpur Department of Computer Application and Management Value Added Courses of C-Programming ATTENDANCE

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Head Of Dept Ms.Manasi G.Vaidya

R.C.Patel Educational Trust's

R.C.Patel Arts Commerce and Science College

Shirpur, Dist-Dhule, M.S. 425405

Department Of Computer Application and Management

Addmission Form for

Value Added Course Web-Development

PERTICULAR OF CANDIDATE

1. Name in Full (Surname First) - Ahine Snehal Saclashiv.

2. Father/Husbund Name: Saclashiv, S. Ahfre

- 3. Address for Correspondence : Near Balaji Mondis Jain Road, Shirpur
- 4. Email 10 : Ahise snehod 23@gmail.com.
- 5. Phone No/Mob.No : 7796953124
- 6. Nationality Indian

7. Date of Birth (dd/mm/yy) : 20/10/2000

I hereby declare that all statements made in this application to the best of my knowledge and beliefs are true, complete and correct. I understand that in the event of any information being found fouls of incorrect, my admission is able to be cancelled.

11/01/2022 Date

Name and Sign

Place:

shinpur

R.C.Patel Educational Trust's

R.C.Patel Arts Commerce and Science College

Shirpur, Dist-Dhule, M.S. 425405

Department Of Computer Application and Management

Addmission Form for

Value Added Course Web-Development

PERTICULAR OF CANDIDATE

Name in Full (Sumame First) - Ahline Snehal Sadashiv.
 Father/Husbund Name: Sadashiv. S. Ahline.
 Address for Correspondence : Near Balaji Mandir Jain Road, Shirpur
 Email Id : Ahline Snehal 23 @gmail.com.
 Phone No/Mob.No : 7796953124
 Nationality Jndian
 Date of Birth (dd/mm/yy) : 20/10/2000

I hereby declare that all statements made in this application to the best of my knowledge and beliefs are true, complete and correct. I understand that in the event of any information being found fouls of incorrect, my admission is able to be cancelled.

Date 11/01/2021

Name and Sign

Place: Shinpun



R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur (Affiliated to the K.B.C. North Maharashtra University, Jalgaon)

STATEMENTS OF MARKS

Value Added Course in- Web Development

Examination Held in- Apirl-2021

Student Name: Ahire Snehal Sadashiv

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 21-018

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
COM-03	Web Development	тн	50	43
COM-04	Web Development	PR	50	50

 Result: Pass
 Marks Obtained: 93
 Grade: O

 Abbreviations:
 Grade: O
 Grade: O

 AM: Assessment Methods, P: Pass, F: Fail, AB: Absent, RR: Result Reserved, TH: Theory, PR: Practical, O: Outstanding Grade
 Final Absent Absent, RR: Result Reserved, TH: Theory, PR: Practical, O: Outstanding Grade



आर.सी.पटेल.कला वाणिज्य एवं विज्ञान महाविद्यालय शिरपूर, हिंदी विभाग भाषिक अभिव्यक्ती कौशल्य 2020 -2021

उद्देश्य --:

- 1) छात्रो को भाषिक अभिव्यक्ती कौशल्य से परिचित कराना 1
- 2) छात्रो को भाषिक अभिव्यक्ति कौशल्य के प्रकार से अवगत कराना 1

 आषिक अभिव्यक्ती कौशल्यमौखिक अभिव्यक्ती एवं लिखित-अभिव्यक्ति कौशल्य से परिचित कराना ।

- 4) वक्कृत्व कला कौशल्य की जानकारी से छात्रो को परिचित कराना 1
- 5) वादविवाद कला कौशल्य की जानकारी से छात्रो को परिचित कराना
- 6) पल्लवन लेखन कौशल्य से अवगत कराना

कोर्स उपलब्धियां :--

1) भाषिक अभिव्यक्ती कौशल्य की क्षमता विकसित होगी 1

2) शब्द संसाधन के माध्यम से भाषा शब्द भंडार को बढ़ेगा -1

3) पत्रकारिता प्रकाशन विभाग, मुलाखात, तंत्र, सरकारी, निम्न सरकारी एवं निजी क्षेत्रो में रोजगार के अवसर प्राप्त होंगे 1 पाठ्यक्रम का स्वरूप --:

- 1. इकाई :I भाषिक अभिव्यक्ती कौशल्य :--
- 2. मौखिकअभिव्यक्ती कौशल्य-: वक्कृत्व, वादविवाद- एवं साक्षात्कार
- लिखितअभिव्यक्ति कौशल्य पल्लवन लेखन, संक्षेपण लेखन एवं पत्र लेखन
- 4. इकाई -- :II वाद -: विवाद-वादविवाद का अर्थ-, वाद-विवाद का महत्व, वाद-विवाद के रूप वाद-विवाद का उद्देश्य एवं वाद-विवाद के नियम
- 5. इकाई -- :III वक्कृत्व -:वक्कृत्व का अर्थ, महत्व, वक्कृत्व की प्रतियोगिता के नियम एवं उत्तम वक्ता की विशेषताएं
- 6. इकाई -- :IV पल्लवन लेखन --:पल्लवन लेखन का महत्व, पल्लवन लेखन की विशेषताएं पल्लवन लेखन के उदाहरण

ससंदर्भ ग्रंथ -:

- 1) वादवासुदेव शरण अग्रवाल .डॉ विवाद-, डायमंड बुक -नई दिल्ली.
- 2) वाद श्रद्धा पांडेये विवाद एवं संभाषण-
- हिंदी व्याकरण एवं अभिव्यक्ती कौशल्य सुनील पानपाटील .डॉ –एवं गौतम कुवर प्रशांत बुक जलगाव -

4) हिंदी व्याकरण या रचना - डॉपराग प्रकाशन - विमल सूर्यवंशी .

5) प्रयोजन मूलक हिंदी उर्मिला पाटि .डॉ -ल अतुल प्रकाशन कानपूर -

7) हिंदी व्याकरण एवं रचना-विमल सूर्यवंशी.डॉ-पराग प्रकाशन कानपुर

6) व्यवहारीक हिंदी व्याकरण -डॉ .नामदेव उतकर चंद्रलोक -प्रकाशन

कानपूर

कानपूर

Admission Form

R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce and Science College Shirpur, Dist - Dhule, M.S. 425405

2021 - 22

To,

The Principal

R. C. Patel Arts, Commerce and Science College, Shirpur

Sir,

I wish to get admission to as Students - Value Added Course on - भाषिक अभिव्यक्ती कौशल्य

PERTICULAR OF CANDIDATE

1. Name in Full (Sumame First)	: Mone Himonshy Saydagaz
2. Father/Huaband Name	: More Saydegal Jangoodan
3. Mother Name	: Masse Arita Saydagal
4. Address for Correspondence	: Ambikg Nigger Jay-shipfur Dist Phule
5. Email Id	: maneso & grand. com
6. Mob. No	: 8395057753
7. Date of Birth	:47/08/2004
8. Place of Birth	: Shippure
9. Category	: open
10. Family Annual Income	: 2,00,000) ~
11. Last qualified examination	: SYBA
12. Mark Obtained (Out of total marks)	768)200 (641)
13. Fathers/Husband Guardian's annual I	ncome from all sources in as 2, DD DOD

I hereby declare that all statements made in this application to the best of my knowledge and beliefs are true, complete and correct. I understand that in the event of any information being found fouls of incorrect, my admission is able to be cancelled.

ARTS

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08/2021 Date Place: S

Hongone Mome Himooshersoushaget

2020 - 2021 कोर्स का नाम_{ः-} भाषिक अभिव्यक्ती कौशल्य

Sr.	Student Name			Signature of	of Benefici	al Student		
		5/9/2019	6/9/2019	7/9/2019	8/9/2019	9/9/2019	10/9/2019	11/9/2019
21	Kale Sarika .K.	Spinika	Ignita	Janka	Smilca	Sair	Ipinka	Sont
22	Banjara Girish A.	Girish	/viaish	Tinish	(oisish	(noish	hirdh	Alvish
23	Bhil Dipak Bapu	Heat	lipok	Tipat	Tipetk	Lipote	HPAK	Hipals
24	Jadhav Mayuri M.	Padhav	Heidfav	Theday	Hadren	Hodron	Thadhe	Thodha
25	Mali Prasad M.	Meli	meli	meli	melli	Meli	Mell	neli
26	Koli Nilesh S.	N. Koli	Nicoli	Utoli.	N.bili	Nicali	N. Koli	Nooli
27	Mali Ashwini Raju	M.A.R	MAR	M.A.R	M.A.R	M.A.R	M.A.R	M.A.R
28	Patil Rupali B.	Hapuli	Rupuli	Ruphi	Rupoli	Rupuli	Repuli	Rupoli
29	Patil Pooja J.	10होव	100ja	10014	10019	10014	Facio	Toold
30	Patil Rushali D.	PUTP.	Patit	Puhila	Putile	Petile	Peti)	
31	Pawar Vidya Raju	hower	Neme	Procese	Decare	Parce	Dause	Paule
32	Pal Anjali Surendra	Onfeli	Angeli	Dinjel	Anjeli	Arlet	Bride	Andeli
33	Sahare Dinesh R.	Sattaet	Sahaep	sahare	Satrate	Shituel	Strater	Sharel
34	Mali Rupali D.	Mali	Pai	Dayi (Mali_	mali	Pali.	Mali
35	BGWn Sahil Yusuf	Aril	Sahil	sahil	Sati 1	Sahi1	Cohil	Sahil

Value Added Course Student Attendance with Signature

Aber

Dr. A.B.Jadhav (Course Co-ordinator, Department of Hindi)

Beatle Dr. D.R.Patil (Principal)

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Sr.	Student Name	alue Added	Course St	Signature	of Benefic	ial Student	re	-
No		7/9/2020	8/9/2020	8/9/2020	10/9/2020	11/9/2020	12/9/2020	14/9/2020
1	Bari Krushna S.	Tan	Bani '	Benj	Bari	13ani	Tani	Bari
2	Pawara Rohit G.	fahit	Rahit	Rihit	Rahit	Rahit	Rahit	Rahin
3	Bagwan Sahil Y.	Sitte	Sehell	Southel	Seehell	Sochul	Sally	Smil
4	Pinjari Arbaj A.	P.A.A	P.A.A	P.A.A	P.A.A	P.A.A	P.A.A	PAN
5	Bhadane Priyanka R.	AND .	Far (1400 0	bur o	PR .	TR	Pry
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7	Koli Kajal R.	Folli	touli	Field	tooli	Indi	treli	heli
8	Mali Prakash B.	P.B.mall	P.Bmali	P.B mali	P.Bmali	P.B.mali	P.Bmali	P.B.Mali
9	Pawara Rajesh I.	Tatura .	Fation	1 arothe	1-talis re	Treactor	Toma	Tenlen
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11	Rajput Nikita D.	Bur.	Brou	Ray	Bas	Ro	Rose	Ras
12	Mali Ashwini C.	Part .	farmer	Promo.	Bround	Annal .	Another.	Anna
13	Girae Sarita R.	Gue	Cours-	Gene	Come_	an-	Ques	Com
14	Thakare Chotiram L.	There	Thater	Thakaze	Thakase	Thatase	Thakase	Thakase
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16	Pathan Mahek Y.	milalis	mali	malety	Militi	Mali	malady	maldy
17	Mali Dipali R.	Hall	Hali_	Hali	Hali_	Hall	Mall	Mali
18	Kolî Sonal S.	tali	teli	taceli	tall	trali	Fall	Fali
19	Patil Pooja J.	Souil	Saint	Souil	Soule	Saule	Still	Saue
20	Potdar Trupti V.	GREET	GAGA	GREAT	GARGALI	GADE	GAREAL	GEE
Cour	AST Dr. A.B.Jadh se Co-ordinator, Depart	av Iment of Hindi	Contraction of the second	Conservation of the second	Dr (D.R.Pati Principal)	the	



R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur (Affiliated to the K.B.C. North Maharashtra University, Jalgaon)

STATEMENTS OF MARKS

Value Added Course in- भाषिक अभिव्यक्ती कौशल्य

Examination Held in- March-2021

Student Name: Mali Prakash Bapu

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 05-010

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
HIN-01	भाषिक अभिव्यक्ती कौशल्य	тн	100	89

Result: Pass



Grade: O

Co-ordinator

Abbreviations:

AM: Assessment Methods, P: Pass, F: Fail, AB: Absent, RR: Result Reserved, TH: Theory, PR: Practical, O: Outstanding Grade



N

R.C.Patel Arts, Commerce & Science College, Shirpur

Department of Political Science

SYLLABUS

For

Value Added Course

(Semester-I and II)

Academic Year: 2018-2019

- Gurevitch, M., Coleman, S., & Blumler, J. (2009). Political Communication—Old and New Media Relationships. The Annals of the American Academy of Political and Social Science, 625, pp. 164-181.
- O'Conner, W. (1994). A Nation is a Nation, is a State, is a Ethnic Group. In Hutchinson, J., & Smith, A. (Eds.), Nationalism. Oxford: Oxford University Press

 Harding, A. (1994). The Origins of the Concept of the State. History of Political Thought, 15(1), pp. 57-72.

the R

R C.Patel Arts, Comtraence & Science College, Shirpar Department of Followid Science VALUE ADDED COURSES VADDI Lodersending Publics Academic Year-2026-2021

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GRachimm; Dr.R.R.Vasave Head Department



Dr. D. R.Patil Principal

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R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur (Affiliated to the K.B.C. North Maharashtra University, Jalgaon)

STATEMENTS OF MARKS

Value Added Course in- Understanding Politics

Examination Held in- Apirl-2021

Student Name: More Ajay Shiva

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 12-013

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
POL-01	Understanding Politics	ТН	100	83

Result: Pass	Marks Obtained: 83	Grade: A
	COMMAND SCI COLLEGE	where
Abbreviations:	as shirput	
AM: Assessment Methods, PR: Practical, O: Outstandin	P: Pass, F: Fail, AB: Absent, RR: Result Reseng Grade	rved, TH: Theory,



R.C.Patel Arts, Commerce & Science College, Shirpur

Department of Political Science

102. Introduction to Indian Constitution

Objective:

The purpose of the course is to familiarize the students with the key elements of Indian constitution and enable them to critically assess the working of government institutions in the broader framework of constitutionality and factors and forces which attempts to influence them. **Outcomes:**

- Students will be able to understand the terms of partition and how princely states were integrated.
- They will come to know the importance of the Preamble in the constitutional design of India

L India at the time of Independence

1.1 Independence and integration of Indian States

1.2 case Study of Junagarh, Hyderabad, Goa and Kashmir

II Making of Indian Constitution and Constituent Assembly Debates

2.1 Philosophy of Indian Constitution

2.2 Debates on National Language, National Flag, National Anthem and National Song

2.3 Debates on Minority Rights

III Salient Features of the Indian Constitution

3.1 Preamble

- 3.2 Fundamental Rights and Directive Principles of State Policy
- 3.3 Procedure in the Constitutional Amendment

Reference:

- Copland, I. (1991). The Princely States, the Muslim League, and the Partition of India in 1947. The International History Review.
- Cerulo, K. (1989). Sociopolitical Control and the Structure of National Symbols: An Empirical Analysis of National Anthems. Social Forces,
- Dua, B. (1985). Federalism or Patrimonialism: The Making and Unmaking of Chief Ministers in India. Asian Survey,



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R.C. Ralet Arts, Commerce & Science College, Stimpur Depertment of Position Science VALUE ADDED COURSES VA0102- Introduction to Indian Constitution Academic Year 2020-2021

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DI R.R. Vasave

Head Department

Pati Principal



R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur (Affiliated to the K.B.C. North Maharashtra University, Jalgaon)

STATEMENTS OF MARKS

Value Added Course in- Introduction to Indian Constitution

Examination Held in- March-2021

Student Name: More Himmat Sachin

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 13-015

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained	
POL-02	Introduction to Indian Constitution	тн	100	80	

 Result: Pass
 Marks Obtained: 80
 Grade: A

 Abbreviations:
 Grade: A
 Grade: A

 AM: Assessment Methods, P: Pass, F: Fail, AB: Absent, RR: Result Reserved, TH: Theory, PR: Practical, O: Outstanding Grade
 Final American Amer





R. C. PATEL ARTS, COMMERCE AND SCIENCE COLLEGE, SHIRPUR

Department of Commence

Value Added Course

In

Computer Literacy

Course duration: 33 hrs. Credits: 02

For all Undergraduate Students



A.Y-2020-2021

R. C. Patel Arts, Commerce & Science College, Shirpur Department of Commerce Value Added Course In Computer Literacy 2020-2021

Aim of the Course

- ✓ Students will learn about the fundamental practices and concepts of computer and develop an appreciation of the diverse role of computing technology in society and the environment in which they live.
- ✓ Studying computer technology will nurture students' interests and passions and empower them to engage confidently and actively with the world

Course Objective

- To develop an understanding of how computing technology presents new ways to address problems; and to use computational thinking to analyses problems and to design, develop and evaluate solutions
- ✓ To read, write, test, and modify computer functions.
- To develop an understanding of how computers work; the component parts of computer systems and how they interrelate, including software, data, hardware, communications, and users
- ✓ To appreciate the ethical and social implications relating to the use of computing technology and information and identify the impact of technology on personal life and society

- To understand how information technology has changed over time and the effects these changes may have on education, the workforce, and society
- To evaluate the accuracy, relevance, appropriateness, comprehensiveness, and bias of online information sources
- To work independently and collaboratively, communicate effectively, and become responsible, competent, confident, reflective, and creative users of computing technology in commerce field.

Syllabus for the course of

Computer Literacy

Total period: - 33 hrs. (Credits:-02)

1. History of Five Generations of Computers and their Applications.

2. Computer Awareness.

3. Parts of Computer

- Monitor
- Mouse
- Key board
- CPU
- Printer

4. Computer Fundamentals.

- MS Office
- MS Word
- MS Paints
- MS Excel

5. MS Power Point Presentation

• Software and Hardware

6. Types of Computer Network Devices.

- LAN
- WAN

7. Computer Storage Devices.

• Hard Disc

Syllabus for the course of Computer Literacy Total Period: - 20 hrs. (Practical)

1. Computer Fundamentals.

- MS Office
- MS Word
- MS Paints
- MS Excel

2. MS Power Point Presentation

• Software and Hardware

3. Types of Computer Network Devices.

- LAN
- WAN

4. Computer Storage Devices.

• Hard Disc

For Office Use only

Application for the Value Added Course -

R. C. Patel Educational Trust's

R. C. Patel Arts Commerce and Science College

Shirpur, Dist-Dhule, M.S. 425405

(NAAC Accredited Institute)

To,

The Principal

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R. C. Patel Arts, Commerce and Science College,

Shirpur

Sir,

I wish to get admitted to as Students for the Kotkar Sayali Kiran

Saryalikolor (Name and Signature of the Candidate) PERTICULAR OF CANDIDATE : Kotkar Sayli Kiran 1. Name in Full (Surname First) Father/Husbund Surname Name Name 42, B, Banbilal Nagar, Shizpur 2. Address for Correspondence : sayli kotarol @gmail.com 3. Email Id : 9820463737 4. Phone No/Meb. No : 5. Father's/Husband Name : Kotkar Kiran Sadashiv 6. Female 7. Sex(Male/Female) -Indian 8. Nationality : 9. Date of Birth (dd/mm/yy) : 03-06-2002 10. Put the tick () mark(s) in the Appropriate box (es) Applicable in your case ST DT NT-1 NT-2 NT-3 SBC OBC Open PH DSP SC

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P.H	Physically	Handica	apped ; D	SP :War	d of Defe	nse Servi	ce Perso	n
10. Fathers/Husband Guardian's annual Income from all sources in as ₹500000/-

11. Particulars of academic qualifications

- a) Name of the last qualified examination HSC
- b) Name of Board/University Nashik
- c) Name of the college R. C. PULLEY JUNIOR College, Shippur
- d) Month and year of passing 2.019
- e) Subjects studied at graduation (to be filled by students who passed 85c)

Principal subject - Commere

Subsidiary subjects

- f) Marks obtained (out of total marks) 80 %
- g) Particulars of regular examination

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Name of the course - Commerce
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Name of the college - R. C. Patel, ACS College, shippur

12. Presently working (if applicable)

I hereby declare that all statements made in this application to the best of my knowledge and beliefs are true, complete and correct. I understand that in the event of any information being found fouls of incorrect, my admission is able to be cancelled.

Date 17- June - 2021

Place: Shirpur

R.C. Patel Arts, Commerce and Science College, Shirpur Department of Commerce

Time Table for the A.Y. (2020-2021) Value Added Course in Computer Literacy

Date	Day	Time
11/11/2021	Monday	3hrs
12/11/2021	Tuesday	3hrs
13/11/2021	Wednesday	3hrs
14/11/2021	Thursdays	3hrs
15/11/2021	Friday	3hrs
16/11/2021	Saturday	3hrs
18/11/2021	Monday	3hrs
19/11/2021	Tuesday	3hrs
20/11/2021	Wednesday	3hrs
21/11/2021	Thursdays	3hr

R.C. Patel Arts, Commerce and Science College, Shirpur Department of commerce Sub: - Computer Literacy

Academe year: - 2020-2021

Total marks: -60 drawing, or other images into digital form is called A. Plotter 1. Microsoft word is _____ software. B. Printer (A) Application (B) Compiler C. Scanner (C) System D. DOMR (D) Programming 2. Which is not in MS Word? 10. The resolution of Laser Printers are specified in terms (A) Italic of ? (B) Magic tool A. CPM (C) Font B. PPM (D) Bold C. DPI to open the help window in the MS Word 3. Press D. LPM document. 11. DASD is an acronym of (A) F1 (B) F2 A. Data Access Storage Device (C) F9 B. Device Access to Stored Data (D) F11 C. Data Assembling Storage Disk 4. Select all the text in MS Word document by D. Data Assemble in Stored Device (A) Ctrl +S 12. How many devices can exist in an IDE chain? (B) Ctrl + 1 A. 1 (C) Ctrl + AB. 2 (D) Ctrl + VC. 3 5. What is the max Zoom percentage in MS D.4 PowerPoint? 13. In a SCSI chain, what devices are required to be A). 400% terminated? B). 300% A. The first device in the chain C). 200% B. The last device in the chain D). 100% C. Devices at either end of the SCSI chain 6. In the current presentation, if we want to insert a new D. Any hard disk in the SCSI chain slide, we can choose which of these? A). Ctrl + F14. Which of these is a standard interface for serial data B). Ctrl + Otransmission? C). Ctrl + MD). Ctrl + NA. ASCII 7. We can find any and every command on the: B. RS232C A) Menu bar C. 2 B) Standard toolbar D. 15 C) Formatting toolbar D) Drawing toolbar 15. Getronics which of the following transmission 8. Which of the following are correct features of CPU?

A. CPU is considered as the brain of the computer

B. CPU performs all types of data processing operations

C. It stores data, intermediate results, and instructions

D. All of the above

9. A light-sensitive device that converts the printed text,

A. Simplex

B. Half Duplex

directions listed is not a legitimate channel?

- C. Full Duplex
- D. Double Duplex

R. C. Patel Arts, Commerce & Science College

Department of Commerce

Value Added Course in Computer Literacy (2020-2021)

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R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur (Affiliated to the K.B.C. North Maharashtra University, Jalgaon)

STATEMENTS OF MARKS

Value Added Course in- Computer Literacy

Examination Held in- Apirl-2021

Student Name: Kotkar Sayali Kiran

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 02-06

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
COM-01	Computer Literacy	ТН	50	48
COM-02	Computer Literacy	PT	50	49

Result: Pass

Abbreviations:

Marks Obtained: 97

Grade: O

A.AND * SHIR

Co-ordinator

AM: Assessment Methods, P: Pass, F: Fail, AB: Absent, RR: Result Reserved, TH: Theory, PR: Practical, O: Outstanding Grade





R. C. PATEL ARTS, COMMERCE AND SCIENCE COLLEGE,

SHIRPUR, DIST-DHULE Department of Mathematics Value Added course in Basic Mathematics

Name of the Course	Value Added Course in Basic Mathematics
Level	Value Added Course
Duration	33 Hrs.
Course Credit	2
Eligibility	Undergraduate and Postgraduate (Mathematics)
Course Fee	Free of Cost
Structure	33 Hrs. Theory
Assessment	At the end of the course, MCQ type assessment will be the conducted with Oral performed during the course
Course Coordinator	Mr.C.A.Bhavsar Department of Mathematics Mob: 8698183613 Email: shekharb201192@gmail.com
Course Convener	Prof. Dr.R.P.Mahajan Department of Mathematics Mob: 9421524780 Email: rpmahajan9@gmail.com

Course Title: Value Added Course in Basic Mathematics

Course Overview:

This course is designed to provide students with a foundational understanding of basic of Mathematics used in Mathematics used research and practice.

Course Objectives:

1) Knowledge and understanding are fundamental to studying mathematics and form the base from which to explore concepts and develop problem-solving skills.

2) Acquire knowledge and understanding of the terms, symbols, concepts, principles, process, proofs, etc. Develop mastery of basic algebraic skills.

3) Select and apply appropriate inquiry and mathematical problem-solving techniques.

4) Use different forms of mathematical representation (formulae, diagrams, tables, charts, graphs and models).

5) Explain the importance of their findings.

Course Duration: 33 hrs.

Course Outline:

Basic Mathematics

Unit I: Differential Calculus

Limits and differentiation-Derivative of functions- Derivative interactive graphs-Differential Equations in Physics **Unit II: Integral Calculus**

Finite sums- Limits of finite sums-Definite integrals-Integration of functions-Fundamental theorem of calculus **Unit III: Determinant and Matrix**

Basics of determinants and matrices-Types of matrices- Simultaneous linear equations- Eigenvalue and eigenvectors-

Matrices in Physics

Unit IV: Vector Calculus

Differentiation of vectors-Gradient, divergence, curl-Integration of vectors-line, surface and volume integral

Assessment:

- 1) Make a formula sheet.
- 2) Compile definitions.
- 3) Read ahead of the class.
- 4) Participate in class.
- 5) Practice at home.
- 6) Write out the steps.
- 7) Re-copy notes for recall.
- 8) Teach others.

REFERENCES:

1) Differential Calculus by Shanti Narayan 1970

- 2) Differential Equations, by G. F. Simmons, Tata McGraw Hill, 1972
- 3) Differential Equation, by D. A. Murray, Orient Congman 1967
- 4) Problems in Calculus of one variable by I.A.Maron CBS Publisher and Distributor

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R.C.Patel A.C.Sci. College Shirpur Dist. Dhule

Department Of Mathematics

Year Of Course : 2020-21

Course Name : Basic Mathematics

Student Attendance

Sr.No.	Name of Students			Stude	ent Sign			
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Co-ordinator

Prof. R.P. Mahajan



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R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur (Affiliated to the K.B.C. North Maharashtra University, Jalgaon)

STATEMENTS OF MARKS

Value Added Course in- Basic Mathematics

Examination Held in- March-2021

Student Name: Koli Varsha Santosh

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 08-023

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
MATH-03	Basic Mathematics	тн	50	42
MATH-04	Basic Mathematics	PR	50	41

 Result: Pass
 Marks Obtained: 83
 Grade: A

 Abbreviations:
 Image: A seesement Methods, P: Pass, F: Fail, AB: Absent, RR: Result Reserved, TH: Theory, PR: Practical, O: Outstanding Grade
 Image: A seesement Methods, P: Pass, F: Fail, AB: Absent, RR: Result Reserved, TH: Theory, PR: Practical, O: Outstanding Grade



R. C. Patel Arts Commerce and Science College, Shirpur Department Of Economics

Value Added Course Financial Literacy

Syllabus

Name of the Course:	Financial literacy
Course Coordinator:	Dr. A. G. Sonawane
Duration of the course:	30 hours (28 days)
Students intake:	20 Students

Eligibility: Students who have passed 10+2 of any stream from recognized board are eligible for admission for the course.

Objectives:

1. To provide knowledge about the Financial System and equip with the knowledge & skills so that they become expert in managing money effectively.

2. To enhance the employ-ability of the learners in financial sectors.

• Syllabus Structure:

A. Basic concepts of Financial System

B. Barter system, Evolution of Money, Types of money, Features of money, Functions of money and the role of money in Modern economy, Demand and supply of money.

C. Commercial bank- definition, types, functions, types of account, credit creation,types of loan sanctioned to the customers, rate of interest, portfolio management, and agency function of commercial banks.

D. Central Bank- importance, Reserve Bank of India- evolution, functions, relation between central bank and commercial bank, cash reserve ratio, statutory liquidity ratio, bank rate policy, rationing, moral suasion, quantitative and qualitative credit control measures.

E. Key concepts of Personal Finance and Management.

• Course Outcomes:

• Learners will understand the basic principles underlying the Financial System.

- Enable learners to manage their personal finance.
- Help learners to analyze financial activities.

- Provide skill in understanding the basic principles underlying the FinancialSystem.
- Enhance employability in the field of Financial Sector.

• Assessment Strategy:

Assessment will be done through written examination of 100 marks.

Course

Details:

Section	Торіс	Class Duration	Day
	✓ Inauguration,✓ Introduction to the course	One hour	1
A Basic concepts of financial system	 ✓ Basic concepts ✓ Constituents offinancial system. 	One hour	2
	 ✓ Barter system ✓ Barter system types ✓ Barter system limitations 	One hour	3
B Barter system and	 ✓ Definition of Money ✓ Evolution of Money ✓ Types of Money 	One hour	4
Money	 ✓ Features of Money ✓ Functions of Money ✓ Role of Money in Modern Economy 	One hour	5
	✓ Demand of Money✓ Supply of Money	One hour	6
	✓ Definition of Commercial banks✓ Types of Commercial banks	One hour	7
	 ✓ Nationalization of commercial banks 	One hour	8
	 Assets and liabilities of commercial banks 	One hour	9
С	 ✓ Functions of Commercial Banks. ✓ Role of commercial banks in an Economy 	One hour	1 0
Commercial Bank	 Agency functions of commercial banks 		1 1
	 ✓ Types of deposits and loans. ✓ Rate of interest 	One hour	1 2
	 ✓ ATM, ✓ NET banking, ✓ Credit Cards and Various apps used in banking 	One hour	1 3

		1	1
	 Role of Private Bank in an Economy 	Two hour	1 4
	 ✓ Central Bank – ✓ Importance of Reserve Bank of India Evolution of Reserve Bank of India ✓ Functions of Reserve Bank of India 	Two hour	1 5
D	 ✓ Relation between central bank and commercial bank. 	One hour	1 6
Central bank	 Quantitative Credit Control Qualitative Credit Control Measures Cash reserve ratio, Statutory liquidity ratio, Bank rate policy, Rationing, moral suasion. 	One hour	1 7
	 ✓ Savings, investments, ✓ Borrowing, income and expenses, ✓ Inflation, ✓ Active and Passive income 	One hour	18
	✓ Time value of money,✓ Financial planning and Budgeting.	One Hour	19
	 ✓ Credit and debit cards, ✓ NEFT ✓ RTGS ✓ UPI 	One hour	20
	 Mutual fund and benefits of investing through Mutual Fund 	One hour	21
E Key concepts of	✓ Insurance Management and regulatory role of IRDAI	One hour	22
Key concepts of Personal Finance and Management.	 ✓ Stock Market ✓ BSE ✓ NSE ✓ SENSEX ✓ NIFTI ✓ SEBI 	One hour	23
	 ✓ Pension ✓ Retirement ✓ Estate Planning ✓ New Pension Scheme 	One hour	24
	 ✓ Process involved in opening Bank account ✓ KYC 	One hour	25
	✓ Income Tax and Return Filing	One hour	26
	$\checkmark \text{Income tax and tax saving options}$	One hour	27
	✓ Primary and Secondary Market	One hour	28
No of hours and days	required for completion of the course	28 hours	28 days

Suggested Readings

1. F. S. Mishkin and S. G. Eakins, Financial Markets and Institutions, PearsonEducation, 6th edition,2009.

 F. J. Fabozzi, F. Modigliani, F. J. Jones, M. G. Ferri, Foundations of FinancialMarkets and Institutions, Pearson Education, 3rd edition, 2009.
 L. M. Bhole and J. Mahukud, Financial Institutions and Markets, Tata McGraw Hill,5th edition,2011.

4. M. Y. Khan, Indian Financial System, Tata McGraw Hill, 7th edition, 2011.5. Various latest issues of R.B.I. Bulletins, Annual Reports, Reports on Currencyand Finance and Reports of the Working Group, IMF Staff Papers

6 भारतीय अर्थव्यवस्था : प्रा.एन एल चव्हान, प्रशांत पब्लिकेशन्स, जळगाव

7 भारतीय अर्थव्यवस्था : देसाई, भालेराव, निराळी प्रकाशन, पुणे





R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur (Affiliated to the K.B.C. North Maharashtra University, Jalgaon)

STATEMENTS OF MARKS

Value Added Course in- Financial literacy

Examination Held in- March-2021

Student Name: Jadhav Hemangi Udayji

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 10-01

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
ECO-01	Financial literacy	тн	100	90

Result: Pass	Marks Obtained: 90	Grade: O
Abbreviations:	COMMAND SCI COLLEGE SCI COLLEGE * SHIRPUT	VPUB2 Co-ordinator
AM: Assessment Methods, F	Pass, F: Fail, AB: Absent, RR: Result Reserve	rved, TH: Theory,

PR: Practical, **O:** Outstanding Grade



R. C. Patel Arts Commerce and Science College, Shirpur

Department of Economics

Value Added Course in Consumer Protection Laws

A.Y-2022-23

SYLLABUS

Name of the Course:	Consumer Protection Laws
Course Coordinator:	Dr. A. G. Sonawane
Duration of the course:	33.hours (30 days)
Students intake:	20 Students

Eligibility: Students who have passed 10+2 of any stream from recognized board are eligible for admission for the course.

Objectives:

- 1. To understand several Consumer Rights against exploitation
- 2. To trace out the growth and origin of consumer movement at global andnational level
- 3. To know several rights available to consumers under the Consumersprotection and other related laws
- 4. To understand the genesis of consumer protection laws in India

• Syllabus Structure:

Section	Торіс	Class Duration	Day
1. Introduction	 ✓ The rapid industrialization revolution in the Information Communication Technology globalization, etc. ✓ Have brought about dramatic changes in our need perceptions behavior patterns attitude towards rights entitlements responsibilities and concerns as consumers. ✓ In developing countries like India, these issues have become more problematic and necessitated the need for consumer education and awareness among the masses. 	02 Hours	02

	 ✓ Evolution of the Consumer and Consumerism ✓ Profile of the Consumer 	02 Hours	02
	 ✓ Consumer Behavior in Market Economy 	02 Hours	02
2. Consumer Environment	✓ Consumer Dynamics , Origin and Growth-consumer movement	02 Hours	02
	 ✓ Consumer Movement: Features, Issues and Trends 	04 Hours	03
3. Consumer Protection Act– Basic Footures	 ✓ Consumer Protection Act- limitations and Guidelines for Filing ✓ Consumer Complaints 	03 Hours	03
Basic Features	 ✓ Consumer and Corporate Social Responsibility (CSR) 	03 Hours	03
	 ✓ Evolution of Consumer Protection Laws 	03 Hours	03
	✓ Consumer Movement in India	03 Hours	03
4. Consumer Education in	✓ Consumer Movement: Global Scenario	03 Hours	03
India	✓ Consumer Rights	04 Hours	03
	✓ Consumer Responsibilities	04 Hours	03

- Course Outcomes: After completing the course, students will be familiar with:
- Student will get to understand and analyze the laws relating to consumer disputes and settlement in India.
- Student will be able to understand the roles of various authorities in dealing with consumer disputes.
- The course will give the student a practical understanding of the procedure governing consumer disputes starting with a complaint to the redressal of the grievance.
- Student will also learn about the recent changes like e-commerce, product liability introduced by the Consumer Protection Act, 2019.

Assignments/Field Activity

The students will be given 10 assignments related with the course.

Text Books:

1. Agarwal, V.K. "Consumer Protection in India" Deep & Deep Publication, New Delhi, 1989.



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STATEMENTS OF MARKS

Value Added Course in- Consumer Protection Laws

Examination Held in- March-2021

Student Name: Jadhav Hemangi Udayji

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 11-002

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained			
ECO-02	Consumer Protection Laws	ТН	100	85			

Result: Pass



Grade: A

Co-ordinator

Abbreviations:

AM: Assessment Methods, P: Pass, F: Fail, AB: Absent, RR: Result Reserved, TH: Theory, PR: Practical, O: Outstanding Grade



SF ø ð No. (Head of Department) ō ti 2 10 Dr. A.G Course Name- "Consumer Protection Laws" Mali Kashika Pravin Roger Somavine Jitesh santa Kar Pathall Grun Kesher Che Tadhav Hemangi udayi M.T N -Basul Ashvini Yurnila (Mult Bhai Gmind Ashik Phil Shukham Vasuda Students Name Pawar Gajanan meniu Padul Vontana Runit Panima Salno Aran Tell Pawara Kalidas Premsing Panyara Rowneshurr 6 Bir Pawara Pajch Ramely Pawara Anditya Rohia Paulana: Showker Gran gsonaw Idiya Bhana Spnawane 50 GARNON GARDAN GARNA Artic polito polito All y attern Plager Aleger Withager Aleger F 34 R. C. Patel Arts, Commerce & Science College, Shirpur Kandit Value Added Course Students Attendance with Signature 100-Pilleox H.J (aug Roma 1 K Academic Year - 2020-21 (Semester- I & II) 1 10/11/24 H. B here Department of Economics 1311121 Phone GABhri 200 HU Man Objern 1-100+10 UR 14/1/24 GARNO L.T PHð AHEN! hered here hund hurder here Phulph Bruth Invultan EN 0.0 GARM GARM GARM GARMA GARMA GARMA GARMA GARMA GARDAN Ł F. 7 all' Multan Bhuthay Bhutan Per Ţ AKory Rept Rap Invert 1 T. 90 Sale. - ANDER hered righted parted E IN Bringi Kala Akar 語 F 800 (DB) AB AN PAR R ŗ Ator A 6 B

R. C. Patel Arts, Commerce & Science College, Shirpur

Department of Marathi

Value Added Course

Syllabus – Academic Year – 2022-23 (Semester- I & II) Credit- 02

Value Added Course

''स्वयंरोजगारासाठी लेखन कौशल्य''

R. C. Patel Arts, Commerce & Science College, Shirpur Department of Marathi Value Added Course Syllabus A. Y. – 2022-23

Credit- 02

Title of the Course	'' स्वयंरोजगारासाठी लेखन कौशल्य''
Course Duration	33Hours
Teaching Pattern	Lecture
Assignment Pattern	Theory- Attendance
Eligibility	UG (FYBA,SYBA,TYBA Students)
Medium	Marathi

Objective (अभ्यासक्रमाची उद्दिष्टे)

- अर्जलेखन भाषांतर लेखन कौशल्यांचे उपयोजन करणे.
- आधुनिक इलेक्ट्रॉनिक्स माध्यमाचा परिचय करुन देणे.
- उपयोजनात्मक मराठी लेखनातून नोकरी व्यवसायाची संधी शोधणे.
- अहवाल लेखन, फलक लेखन कौशल्यांचे उपयोजन करणे.

घटक विश्लेषण

घटक	घटकाचे नाव	अभ्यासक्रम(Syllabus)	तासिका				
क्रमां	(ChapterName)		Teaching)				
क			(Hours				
8	स्वयंमरोजगारासाठी	१.१ (अर्जलेखन व उपयोजन	१०				
	लेखन कौशल्य	१.२ (अहवाल लेखन व उपयोजन					
		१.३ (फलक लेखन व घोषवाक्य					
ર	भाषांतर व अनुवाद	२.१ (भाषांतर म्हणजे काय	१०				
	कौशल्य	२.२ (भाषांतराचे प्रकार					
		२.३ (भाषांतर लेखनाचे उपयोजन					
3	आधुनिक	३.१ (लेक्ट्रॉनिक संवाद माध्यमे व कार्यप्रणाली	१०				
	इलेक्ट्रॉनिक संवाद	३.२ (मोबाईल तंत्र व उपयुक्तता					
	माध्यमे	३.३ (ईमेल तंत्र व उपयुक्तता					
	एकूण तासिका	ूण तासिका					

संदर्भ ग्रंथ

- 1. उपयोजित मराठी -प्रा .संजय लांडगे, दिलिपराज प्रकाशन, पूर्ण
- 2. संगणक परिचय -डॉ गोरे, डॉ .कोलारकर, पिंपळापूरे पब्लिकेशन, नागपूर.

- 3. ईमेल व चॅट -माधव शिरवकर, संगणक प्रकाशन, मुंबई.
- 4. चला वापरु इंटरनेट-विवेक मेहेत्रे, उन्देली बुक्स, मुंबईभाषांतर मीमांसा संपा .कल्याण काळे , अंजली सोमण
- 5. आधुनिक समाज माध्यमे लेखन व संवाद

R. C. Patel Educational Trust's R. C. Patel Arts, Commerce & Science College, Shirpur (Affiliated to the K.B.C. North Maharashtra University, Jalgaon)

Admission Form for Value Added Courses (Academic Year 2020-21)

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To,
The Principal
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R. C. Patel Arts, Commerce & Science College, Shirpur

Sir,

l wish to get admission as Student for the Value Added Course in - "स्वयंरोजगारासाठी लेखन कौशल्य"

	PERTICUL	AR OF CANDIDATE
1.	Student Name	: Mali Kavita Sharar
2.	Father/Husband Name	Bharat Mali
з.	Mother Name	; syrekhabau
4.	Address for Correspondence	Babhalaj
5.	Email Id	: malikavita@grail.com
6.	Mob. No	: 8820131210
7.	Date of Birth	1 4/10/1999
8.	Category	: 0 B C
9.	Family Annual Income	· 30,000 J
10	. Last qualified examination	12 Her
11	. Mark Obtained (Out of total marks)	66 (.

I, hereby declare that, all information in this application is correct to the best of my knowledge. I will present for the Course regularly and will complete all the assignments.



Head of the Department

Mando Signature of the Student

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R. C. Patel Educational Trust's R. C. Patel Arts, Commerce & Science College, Shirpur

Department of English

Value Added Course

In

"Writing Skill"

Department of English R. C. Patel Arts, Commerce & Science College, Shirpur Tal. Shirpur, Dist. - Dhule, 425405

Academic Year – 2020-21

R. C. Patel Arts, Commerce & Science College, Shirpur Department of English Value Added Course Syllabus – Academic Year – 2020-21 (Semester- I & II) Credit- 02

Title of the Course	"Writing Skill"
Course Duration	30 Hours
Teaching Pattern	Lecture
Assignment Pattern	Theory- Attendance
Eligibility	UG & PG
Medium	English

Objectives:-

- To enable the students to write in English
- To improve communication skill of the students
- To help the students in getting a job

Programme Details:-

Chapter	ChapterName	Syllabus	Teaching
No.			Hours
1.	General Introduction	1.1 (The Power of Words	10
		1.2 (Write to impress	
		1.3 (Writing an Email	
2.	Essay Writing	2.1 (Introduction to an Essay	10
		2.2 (Building a Foundation	
		2.3 (Summarization	
3.	Building Ideas	3.1 (Guiding on Building Ideas	10
		3.2 (Objectivity	
		3.3 (Writing a Conclusion	
	Total Hours		30

Reference Books:-

- 6. Advanced Writing Skills D. S. Paul, Good Publishing House, New Delhi.
- 7. Essential Guide to writing- Thomas Kane, Berkley 2000.
- 8. Business Communication- Urmila Rai, Atlanta Publication, New Delhi.

R. C. Patel Educational Trust's R. C. Patel Arts, Commerce & Science College, Shirpur

Admission Form for Value Added Course (Academic Year 2020-21)

To,

The Principal

R. C. Patel Arts, Commerce & Science College, Shirpur

Sir,

I wish to get admission as Student for the-Certificate Course in - "Writing Skill"

1.	Student Name	: Ahirrao Vijaya Arun
2.	Father/Husband Name	: Ahirrao Arun Devsing
3.	Mother Name	: Ahirrao Maya Arun
4.	Address for Correspondence	: At post- Dahivad, Tal- Shirpur
5.	Email Id	: vjyahirrao2003@gmail.com
6.	Mob. No	: 9922566176
7.	Date of Birth	: 19 / 12/ 2003
8.	Category	: OBC
9.	Family Annual Income	: 45,000
10.	Last qualified examination	: HSC
11. Mark Obtained (Out of total marks)		389/600

PERTICULAR OF CANDIDATE

I, hereby declare that, all information in this application is correct to the best of my knowledge. I will present for the Course regularly and will complete all the assignments.

rao

Signature of the Student

Head Department of English


R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur (Affiliated to the K.B.C. North Maharashtra University, Jalgaon)

STATEMENTS OF MARKS

Value Added Course in- Writing Skill

Examination Held in- Apirl-2021

Student Name: Ahire Vijaya Arun

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 14-030

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
ENG-01	Essay Writing Skill	ТН	100	80

	SCOMMAND SO	Waller
Abbreviations:	SHIRPUT	Co-ordinator

(2020-21)	Attendance Sheet	Dept. of English	R.C.PATEL ARTS, COMMERCE & SCIENCE COLLEGE, SHIRF	
			IRPUR	

Value Added Course:-Writing Skill

Date= 21/07/2020 - 30/07/2020

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R.C.Patel Arts, Commerce & Science College, Shirpur Department of Psychology Value Added Course in Dynamics of Healthy Child Development A.Y-2020-21

Course Outcomes:	
Understand the life span development of children	
Learning Outcomes:	
• Demonstrate an understanding of the infant's early development.	
• Explain the concept of developmental theory.	
• Demonstrate an understanding of the major developmental periods in th	e life span including
Physical, cognitive and psychosocial issues	
I. Child Development	10
1.1 Nature of Development	
1.2 Stages of Development	
1.3 Theories of development – Freud, Erickson	
1.4 Learning Theories – Classical conditioning, Operant Conditioning	
Piaget's theory of Cognitive Development	
II Biological Influences on Development	10
2.1 Hereditary transmission, Abnormal genes &	
2.2 Chromosomal disorders,	
2.3 Heredity & behavior, Nature and Nurture	
2.4 Prenatal development & Birth – Stages, Factors affecting prenatal dev	velopment
2.5 Early Experience & Learning	
III Development	10
3.1 Physical Growth	
3.2 Motor Development	
3.3 Perceptual development	
3.4 Cognitive development	
3.5 Emotional development	
Reference:	
Naima Khatoon. Child psychology (2012). Pearson.S.V. Kale. Child Psychology	chology and Child
Guidance 6th Edition. Himalaya Publishing House	
Elizabeth B. Hurlock child development, McGraw-Hill. Mussen, Kagan,	Conger Child
Development & Personality, Harper & Row, New York 6th Ed 1984	

R. C. Patel Educational Trust's R. C. Patel Arts, Commerce & Science College, Shirpur (Affiliated to the K.B.C. North Maharashtra University, Jalgaon)

Admission Form for Value Added Courses (Academic Year 2020-21)

To. The Principal R. C. Patel Arts, Commerce & Science College, Shirpur

Sir.

I wish to get admission as Student for the- Value Added Courses in - "VAD 101-Child Psychology/

VAD 102-Dynamics of Healthy Child Development

	PERTICULA	ROF	CANDIDATE
1.	Student Name	1	Marathe Vibhar Ramesh
2.	Father/Husband Name	:	Marathe Romesh Santush
3.	Mother Name	4	Monothe Nita Ramesh
4.	Address for Correspondence	ġ	Shinna Dist. Uhnie
5.	Email Id	;	manothevibhave groull con
6.	Mob. No	:	9208352264
7.	Date of Birth	4	1-7. 2001
8.	Category	:	DBC
9.	Family Annual Income	3	The large.
10.	Last qualified examination	:	12m. Ams
11.	Mark Obtained (Out of total marks)		60 %.

I, hereby declare that, all information in this application is correct to the best of my knowledge. I will present for the Course regularly and will complete all the assignments.

Signature of the Student

Place: Shimpyr

han 055 Head of the Department

R.C.Patel Arts, Commerce & Science College, Shirpur Department of Psychology VALUE ADDED COURSES VAD102- Dynamics of Healthy Child Development Academic Year- 202**0**-2024

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0 Ŋ Dr.M.B.Bachute Head Department

A Constant

Dr.D.R.Patil Principal





R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur

[Affiliated to the K.B.C. North Maharashtra University, Jalgaon]

STATEMENTS OF MARKS

Value Added Course in- Dynamics of Healthy Child Development Examination Held in- March-2021

Student Name: Marathe Vaibhav Ravindra

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 15-01

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
PSY-01	Dynamics of Healthy Child Development	ТН	100	83

 Result: Pass
 Marks Obtained: 83
 Grade: A

 Abbreviations:
 Co-ordinator

 AM: Assessment Methods, P: Pass, F: Fail, AB: Absent, RR: Result Reserved, TH: Theory, PR: Practical, O: Outstanding Grade

R.C.Patel Arts, Commerce & Science College, Shirpur Department of Psychology Value Added Course in Child Psychology

Course code	Course Title	Hours	Marks		Total
		Lecture	Internal	External	
VAD 101	Child Psychology	30	20	80	100
VAD102	Dynamics of Healthy Child				
	Development				
	Credit	02			

10

10

10

Course Outcomes:

An Introduction to scientific study of child behavior and mental process Learning Outcomes:

- Identify the basic concepts and theories related to child development.
- Demonstrate an understanding of prenatal development and its impact on the child.
- Explain the concept of adjustment to child psychology.
- I Introduction
- 1.1.Definition & Nature of Child Psychology
- 1.2.Scope of Child Psychology
- 1.3.Importance of child study
- 1.4.Causes of mental health problems Biological, Psychological, Family, Social and Cultural Perspectives

II – Hereditary & Artificial Insemination

- 2.1 Mechanisms of Hereditary
- 2.2 The Genetic Code
- 2.3 Artificial Insemination
- 2.4 Assisted Reproductive Technology [ART]

III – Adjustment

- 3.1 Concept of Adjustment
- 3.2 Types of Adjustment
- 3.3 Family stress situations
- 3.4 Frustration and Sources of Frustration

Reference:

Naima Khatoon. Child psychology (2012). Pearson.S.V. Kale. Child Psychology and Child Guidance 6th Edition. Himalaya Publishing House

Elizabeth B. Hurlock child development, McGraw-Hill. Sarason & Sarason Frontiers of behaviour, Harper & Row, New York 1982.

	R R. C. Patel Arts (Affiliated to	. C. Patel Educat , Commerce &	tional Trust's 2 Science Co abarashtra Univer	llege, Shirj	our	
To, The Prin R. C. Pat	Ad cipal tel Arts, Commerce & Scie	Imission Form for V (Academic Year nce College, Shirpur	Value Added Cc 2020-21)	ourses	Alter and a state of the state	
Sir, I wisł	n to get admission as Stude	nt for the- Value Add	led Courses in - "	VAD 101-Child	Psychology/	
VAD	102-Dynamics of Healthy	Child Development	t	VAD IVI-cilia	Psychology/	
1.	Student Name	PERTICULAR OF C	SODWARA	P	nh I	
2.	Father/Husband Name	ŧ	Sonwana	Kaluan	Durmender	1
3.	Mother Name	3	Somulaina	Kalyani	102 menang	
4.	Address for Corresponde	nce :	At Post.	Thames	Tel Shinpur M:	
5.	Email Id	÷	SonNamera	kesh @ Amer	l. im.	+ thale
6.	Mob. No) j	902286	6897		
7.	Date of Birth	ž	1-6-	1999		
8.	Category	1	OBC			
9.	Family Annual Income	;	Ten la	ve.		
10.	. Last qualified examinatio	n :	122	ANS		
11.	Mark Obtained (Out of to	tal marks)	63;	ν.		
I, hereby present fo	declare that, all information or the Course regularly and	n in this application i will complete all the	is correct to the b e assignments.	est of my know	edge. I will	
Place:	shimpnor	120 632		Signatu	P re of the Student	
		Head of the Depart	ment			





R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur (Affiliated to the K.B.C. North Maharashtra University, Jalgaon)

STATEMENTS OF MARKS

Value Added Course in- Child Psychology

Examination Held in- March-2021

Student Name: Sonwane Rakesh Dharmendra

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 16-05

Paper Code	Pape	r Name	AM	Marks (Max.)	Marks Obtained
PSY-01	Child Psychology		ТН	100	80
Result: Abbreviat	Pass tions:	Marks Obtaine	ed: 80	Grade uf Co-o	e: A AG rdinator
AM: Asse PR: Practi	ssment Methods, P: Pass, F: cal, O: Outstanding Grade	Fail, AB: Absent, RF	Result Reserve	ed, TH: Theo	nry,



R.C.Patel Arts, Commerce & Science College, Shirpur Department of Botany

Value Added Course in Mushroom Technology R.C.Patel Arts Commerce and Science College,

Shirpur

Department of Botany

Value Added Course in Mushroom Cultivation Technology

2020-2021

AIMS AND OBJECTIVES

- 1. To enable the students to identify the edible and poisonous mushrooms.
- **2.** To provide hands-on training for the preparation of bed for mushroom cultivation and its harvesting, pests and diseases control and post harvesting management.
- 3. To provide the students awareness about the marketing trends of Mushrooms.
- **4.** To give the students exposure to the experiences of experts in the field and to functioning mushroom farms.
- 5. To help the students to learn a means of self-employment and income generation

Course Outcomes

- \checkmark Students can start small scale industry of Mushroom cultivation.
- \checkmark Students study the morphology and types of Mushrooms.

They are aware of the identification of edible and poisonous Mushrooms.

- **Duration of the course**
 - \checkmark One Month

Timing of the course

 \checkmark Two Houses a day.

Eligibility Criteria

✓ For B.Sc. Student.

Criteria for completion

✓ The student must have attended at least 80% of the lectures and completed all assignment

Total period: - 30

Credits:-02

1 MUSHROOM CULTIVATION: An Introduction

- a History of mushroom cultivation;
- b Classification and distribution of mushroom;
- c life cycle of mushroom.
- d Identification of poisonous mushrooms.

Spawn preparation - Isolation of pure culture; Nutrient media for pure culture; layout of spawn preparation room; raw material of spawn; sterilization; preparation of mother spawn and multiplication.

2 Common Edible Mushrooms

Button Mushroom (Agaricus bisporous), Oyster mushroom (Pleurotus sajorcaju), paddy straw mushroom (Volvariella volvacea), Milky Mushroom (Calocybe indica); Other economically important and medicinal mushroom- Shiitake Mushroom (Lentinula edodes), Kabul Dhingri (King Oyster) Mushroom

3 Principle of Mushroom Cultivation

Structure and construction of mushroom house. Sterilization of substrates. Spawn production culture media preparation, Preparation of mother spawn, production of planting spawn, storage/transportation of spawn, Criteria for selection of good quality spawn. Cultivation of Button mushroom and paddy straw mushroom; Introduction to microbiology laboratory Laminar Air flow, Autoclave

4 Nutritional and health benefits of Mushroom & Value addition of

Mushroom

Nutritional and health benefits of mushrooms. Therapeutic aspects- antitumour effects.

Value added products / recipes, Quality assurance, Packing and packaging, Market opportunities

5 Training / Workshop

Sterilization and sanitation of mushroom house, instruments and substrate; Preparation of mother culture, media preparation, inoculation, incubation and spawn production;

Cultivation of Volvariella volvacea (paddy straw mushroom) and Pluerotus sajorcaju

(oyster mushroom) using paddy straw/agricultural waste.

Reference Book

1. Paul Stamets, J.S. and Chilton, J.S. 2004. Mushroom cultivation A practical guide to growing mushrooms at home, Agarikon Press.

2. Tewan and Pankaj Kapoor S.C. 1993. Mushroom cultivation. Mittal Publication. Delhi.

3. Marimuth et al., 1991. Oyster Mushrooms. Dept. of Plant pathology, TNAU, Coimbatore.

4. Nita Bahl. 1988. Hand book of Mushrooms, 2nd Edition, Vol I & II.

5. Shu Fing Chang, Philip G. Miles and Chang, S.T. 2004. Mushrooms Cultivation, nutritional value, medicinal effect and environmental impact. 2nd ed., CRC press.

For Office Use only

Application for the Value Added Course -

A.Y-2020-2021

R. C. Patel Educational Trust's

R. C. Patel Arts Commerce and Science

College

Shirpur, Dist-Dhule, M.S. 425405

(NAAC Accredited Institute)

To,

The Principal

R. C. Patel Arts, Commerce and Science College,

Shirpur

Sir,

I wish to get admitted to as Students for theyalue added course on Maushroom Tech

Patil Riken Kantilal (Name and Signature of the Candidate)

PERTICULAR OF CANDIDATE

1.	Name in Full (Surname First)	Fatil Rikeh Kantilal Surname Name Father/Husbund
2.	Name Address for Correspondence	: at Kothli. Tal. Dist. Nandurbar
3.	Email Id	: Priken111 @gmail.com
4. 5.	Phone No/Mob. No Father's/Husband Name	: 8202841304 : Kantilal. sahebrao patil

: Male 6. 7. Sex(Male/Female)

: Indian 8. Nationality

9. Date of Birth (dd/mm/yy) : $L_1 - 2 - 1999$ 10. Put the tick () mark(s) in the Appropriate box (cs) Applicable in your case

SC	ST	DT	NT-1	NT-2	NT-3	SBC	OBC	Open	PH	DSP
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Year of Course 2020-2021

Course Name: - Value Added Course on Mushroom Technology

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Sr.No	Name	Date &	Sign 5	10/00	1310	1 ch	101
1	Patil Riken K.	Roll	Rale	Balel	Bell	Rallel	Ball
2	Mahajan Neha Y.	Apphys	Marian	Mayan	Mahay	Mahayer	Makye
3	Suryawanshi Durgeshawari S.	Dunge	Sauss	Surge	-	Santa	Barry
4	Patel Yamini C.	Patte	Pali	-	Pater.	Febil	Palie
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24	Girase Jayesh R.	Jaimes	J.Gus	3.40		3.000	J.Gm
25	Giri Saloni Y.	Quit	Ogni		Ogini	(Jogini)	Damil
26	Gosavi Prashant M.	Gr. pro	Giprus	Gr. pm	Gipus	ans	GIPS
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32	Kanade Harshada S.	Harela	Horsbalt .	Heran	Hoestoda	Henrider	Handhab
33	Koli Asha M.	Barb	Rash	Washe	Bach .	Com-	Cons
34	Koli Dipali S.	Dipalin	Bapals	Dipak.	915milite	Dipulik	Dipelik
35	Kulkarni Jayashri P.	Kiayorbe			Kiggen	Kiggerb	Kjafert
36	Kumbhar Ganesh R.	Grund		G.Kum	Galsun-	Griter	G.Kub
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40	Naik Rohini R.	RANDULLE	Brake	Rocuik		R neik	Brits

Miss.Patil Sapana T.

Coordinator

Where

Mrs.Shelke V.S

Head of Department

Dr.D.R.Patill



R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur [Affiliated to the K.B.C. North Maharashtra University, Jalgaon]

STATEMENTS OF MARKS

Value Added Course in- Mushroom Cultivation Technology

Examination Held in- Apirl-2021

Student Name: Pawara Ritesh Kantilal

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 09-021

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
BOT-01	Mushroom Cultivation	тн	50	39
BOT-02	Mushroom Cultivation	PR	50	45

Result: Pass

Marks Obtained: 84

MM.AND

SHIRP

Grade: A

Co-ordinator

Abbreviations:

AM: Assessment Methods, P: Pass, F: Fail, AB: Absent, RR: Result Reserved, TH: Theory, PR: Practical, O: Outstanding Grade



R. C. PATEL ARTS, COMMERCE AND SCIENCE COLLEGE, SHIRPUR

Department Computer Science Value Added Course in Network Security



A.Y-2020-21

R. C. Patel Arts Commerce Science College, Shirpur Department of Computer Science Value Added Course in Network Security

AIM

- Provide comprehensive training programs tailored to individuals of varying experience levels and technical backgrounds, enabling them to embark on a successful career journey in network security.
- Equip aspiring professionals with the skills and expertise necessary to protect computer networks and systems against a wide range of cyber threats and attacks.
- Foster a deep understanding of the importance of maintaining network integrity and confidentiality among our learners, emphasizing the critical role these principles play in effective network security.
- Expand the focus beyond mere defense to encompass optimization strategies aimed at enhancing network performance and scalability, empowering network security professionals to contribute to overall system efficiency and reliability.

COURSE OBJECTIVE

- Initiate participants into the domain of network security, providing them with foundational knowledge and insights essential for navigating this field effectively.
- Lay the groundwork by comprehensively covering networking protocols and essential security measures, ensuring participants grasp the core concepts crucial for safeguarding computer networks and systems.
- Progress to more intricate and specialized areas within network security, delving into advanced subjects such as encryption methodologies, firewall configurations, and intrusion detection techniques.
- Elevate the learning experience by integrating cutting-edge concepts and methodologies for securing computer networks and systems, fostering a dynamic and enriching educational environment.

Syllabus of the Value Added Course in -Network Security Total Period: - 33 hrs. (Credits: - 02)

	Unit I	12 Hrs.
•	Introduction 5 L Need of Security	
•	Security approaches	
•	Principles of Security	
•	Anti-virus Software	
•	Access Control	
•	Firewall	
•	Smart cards	
•	Biometric	
•	Encryption	
•	Physical Security Mechanisms.	
Unit	П	7 Hrs.
•	Malicious Software 5 L Types of Malicious Software	
•	Viruses	
•	Virus Countermeasures	
•	Worms	
•	Distributed Denial of Service Attacks.	
Unit	ш	11 Hrs.
•	Types of Attack 5 L Snooping	
•	Eavesdropping	
•	Interception	
•	Denial of Service attack	

- Hacking Techniques Open Sharing
- Bad Passwords
- Programming Flaw
- Sniffing Switch Network
- IP Spoofing.
- **Duration :-** Two week

***** Time Table of course for Two week

Time	Mon	Thu	Wed	Thus	Fri	Sat
11:00am to 11:50am	TH	TH	TH	TH	TH	TH
2:00am to 4:00am	lab	lab	lab	lab	lab	lab

Thic Won Thu Weu Thus Th Sat	Time	Mon	Thu	Wed	Thus	Fri	Sat
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11:00am to 11:50am	TH	TH	TH	TH	TH	TH
2:00am to 4:00am	lab	lab	lab	lab	lab	lab

11. Eligibility Criteria : 12th Pass

12. List of references :-

Applied Network Security Monitoring by Chris Sanders and Jason Smith Cryptography and Network Security by William Stallings Defensive Security Handbook by Amanda Berlin and Lee Brothers ton Network Monitoring and Analysis by Ed Wilson Network Security Essentials by William Stallings Network Security Monitoring: Basics for Beginners by Robert Collins Network Security with pf Sense by Manju Aggarwal Crafting the InfoSec Playbook: Security Monitoring and Incident Response Master Plan

- 1. Fundamental of Network Security Eric Maiwald ISBN-10: 0072230932
- 2. Cryptography and Network security Atul Kahate, ISBN-10: 0070151458
- 3. Cryptography and Network security- 5th Edition, William stalling, ISBN: 9788131761663

R. C. Patel Arts, Commerce and Science College, Shirpur Department of Computer Science Sub: - Value Added Course in Network Security

Academe Year: - 2020-2021

Total marks: - 50

Q.1 Write answers of following questions. (Any 10)

- 1. What role does Anti-virus Software serve in network security?
- 2. Can you elucidate Access Control within the context of network security?
- 3. How does a Firewall contribute to the defense of a network?
- 4. In what ways do Smart cards bolster network security?

- 5. Why is Biometric authentication significant in network security?
- 6. How does Encryption bolster data security within networks?
- 7. Could you provide a definition of Malicious Software in the context of network security, along with examples?
- 8. What mechanisms do Viruses utilize to propagate, and what are the corresponding preventative measures?
- 9. What characterizes Worms, and how can their impact be mitigated within network security frameworks?
- 10. Can you elaborate on Distributed Denial of Service (DDoS) Attacks within the context of network security?
- 11. Define Snooping and Eavesdropping as they relate to network security.

R. C. Patel Arts, Commerce and Science College, Shirpur Department of Computer Science Sub: - Value Added Course in Network Security

Academe year: - 2020-2021Total marks: - 50Write Program of following List. (Any 2)

- 1. Installing and Configuring Anti-virus Software for Network Devices.
- 2. Implementing and Validating Access Control Policies on Network Devices.
- 3. Live Demonstration of Firewall Operation: Filtering Inbound and Outbound Network Traffic.
- 4. Hands-on Experience with Smart Card Authentication for Network Systems.

R. C. Patel Arts Commerce Science College, Shirpur

Department of Computer Science

Value Added Course in Network Security Student Admitted List (A.Y. 2020-2021)

Roll No	Student Name
1.	Rajput Jayshree Pravin
2.	Pawara Lakshmi Ambalal
3.	Sandhanshive Jagruti Chandrasen
4.	Pawar Yogini Pralhadsing
5.	Pawara Rohidas Gotiram
6.	Rajput Gaurav Ambalal
7.	Rajput Manishsing Dineshsing
8.	Patil Vijay Dholu
9.	Pawar Manjusha Vilas
10.	Patil Madhuri Ramesh
11.	Patil Dipali Dilip
12.	Patil Tejaswini Pramod
13.	Thakre Chetana Hiraman
14.	Patil Prashant Fula
15.	Patil Sayali Manilal
16.	Patil Rupesh Ghanshyam
17.	Patil Megha Milind
18.	Patil Kajal Anil
19.	Yeshi Devyani Bharat
20.	Patil Dhanshree Bharat
21.	Sonwane Himanshu Sharad
22.	Borse Vaibhav Sunil

Roll No	Student Name
23.	Wagh Atul Mohan
24.	Borse Bhupendra Anil
25.	Saner Damini Anil
26.	Rajput Payal Vikas
27.	Sonawane Vaishali Shyam
28.	Pawar Ajay Sunil
29.	Savale Tina Vilas
30.	Patil Jagruti Ravindra
31.	Shinde Dipali Atul
32.	Nikam Ajay Sharad
33.	Dhakad Jayesh Daulat
34.	Chavan Manoj Yashwant
35.	Ahire Charushila Bhavesh
36.	Chaudhari Kalpesh Nilesh
37.	Jadhav Yuvraj Navnath
38.	Shimpi Chandrakant Sharad
39.	Borse Mohini Yuvraj
40.	Dhangar Girish Dilip

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Sir, I w 1. 2.	ish to get admitted to as Students for the <u>Pawarra lakshmi Ambalal</u> (Name and Signature of the Candidate) PERTICULAR OF CANDIDATE Name in Full : Pawara Lakshmi Ambalal (Surname First) Name Address for Correspondence : 64, Gangamai nagar, shigave shivar, Shirpur. Email Id : Lakshmi Powara 2802@gmail.com	arks taine 41
Sir, I w 1. 2. 3. 4.	ish to get admitted to as Students for the <u>Pawara lakshmi Ambalal</u> (Name and Signature of the Candidate) PERTICULAR OF CANDIDATE Name in Full : Powara Lakshmi Ambalal (Surname First) Name Name Address for Correspondence : 64, Gangamai nagar, shigave shiwar, shippur. Email Id : Lakshmi Powara 2802@gmail.com Phone No/Mob.No : 9322596079	arks taine 41 49
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R.C.PATEL ARTS, COMMERCE AND SCIENCE COLLEGE, SHIRPUR

Value Added course In

Environmental Ethics Water Resource, Management, Water Pollution and Health

COLLABORATIVELY RUN BY

DEPARTMENT OF ZOOLOGY AND ENVIROMENTAL STUDIES



A.Y-2020-21

Name of the Course	Environmental Ethics Water Resource, Management, Water
Level	Value Added Course
Duration	33 Hrs.
Course Credit	2
Eligibility	Undergraduate (Zoology)
Course Fee	Free of Cost
Structure	15 Hrs. Theory and 15 Hrs. Practical
Assessment	At the end of the course, MCQ type assessment will be the conducted with Oral performed during the course
Course Coordinator	Dr. Vandana M. Patil Department of Zoology Mob: 9579411846 Email: <u>vandana2119@gmail.com</u>
Course Convener	Prof. Dr. Mahendra.C.Agale Department of Zoology Mob: 9421898792 Email: <u>drmcagale@gmail.com</u>
Course Convener	Prof. Dr. H.B.Patil Department of Physics Mob: 9421898792 Email: hbpatil7@gmail.com

Environmental Ethics, Water Resource Management, Water Pollution, and Health

Course Overview:

This course aims to create a pro-environment attitude and behavioral patterns, emphasizing sustainable lifestyles and awareness of environmental issues. Students will explore these topics through lectures, presentations, documentaries, and field visits.

Course Objective:

The primary objective of this course is to **sensitize students** to environmental conservation, sustainable resource utilization, and health-related aspects. By the end of the course, students should be able to:

- 1. Understand the multidisciplinary nature of environmental studies.
- 2. Recognize the importance of public awareness in environmental conservation.
- 3. Differentiate between renewable and non-renewable resources.
- 4. Analyses environmental issues related to water pollution, air pollution, soil degradation, and marine ecosystems.
- 5. Apply sustainable practices to promote ecological balance.

Course Outcomes:

Upon successful completion of this course, students will be able to:

1. Identify and Evaluate Environmental Issues:

- o Distinguish between renewable and non-renewable resources.
- Discuss the causes, effects, and control measures of air pollution, water pollution, soil pollution, marine pollution, noise pollution, and thermal pollution.

2. Promote Sustainable Practices:

- Understand the significance of sustainable development and ecology.
- Explore practical solutions for sustainable resource management.
- o Investigate environmental practices specific to Goa.

3. Ethical Considerations:

- Reflect on the ethical dimensions of environmental conservation.
- Analyses case studies related to deforestation, over-exploitation, and natural resource management.

Syllabus

UNIT 1: Introduction to Environmental Ethics

Definition and scope of environmental ethics Ethical theories and perspectives (e.g., anthropocentrism, biocentrism, egocentrism) Ethics in biodiversity conservation and sustainable development

UNIT 2: Water Resources and Management

Importance of water resources Types of water sources (surface water, groundwater) and their characteristics Water cycle and its significance in ecosystems Principles of water resource management and sustainable water use practices

UNIT 3: Water Pollution

Sources and types of water pollution (e.g., point source, non-point source pollution)

Effects of water pollution on aquatic ecosystems and human health

Case studies on major water pollutants (e.g., heavy metals, pesticides, industrial waste)

Water quality standards and monitoring techniques

UNIT 4: Health Implications of Water Pollution

Waterborne diseases and their transmission pathways

Impact of contaminated water on public health and communities

Strategies for waterborne disease prevention and control

Practical Applications:

1. Field Visits and Case Studies:

- Visit local ecosystems, water bodies, and pollution-affected areas.
- Analyses real-world scenarios related to pollution and resource management.
- 2. Hands-On Projects:
- Design sustainable practices for water conservation.
- Propose solutions for waste management and pollution reduction.

3. Guest Lectures and Workshops:

• Invite experts to discuss environmental ethics, health implications, and sustainable practices.

Assessment Methods:

- Quizzes and assignments to assess theoretical knowledge.
- Practical assessments related to water quality testing and analysis.
- Group projects and presentations on case studies and solutions.
- Final examination covering all course modules.

Certification:

Upon successful completion of the course requirements and assessments, students will receive

a Certificate in Environmental Ethics, Water Resource Management, Water Pollution, and Health from the Zoology Department. This certification signifies the student's proficiency in understanding and addressing environmental and water-related challenges in various professional settings.

REFERENCE BOOK:

- 1. Environmental Ethics in the Midwest
- 2. Interdisciplinary Approaches Ian
- 3. The Ethics of Creativity: Beauty, Morality, and Nature in a Processed Cosmos by Brian G. Henning
- 4. Ethics of Environment and Development: Global Challenge, International Response edited by J. Ronald Engel and Joan Gibb Engel
- 5. Environmental Ethics and Forestry
Department of Zoology

Year: 2021-22

Corse Name: Value Added Course on Environmental Ethics Water Resource, Management, Water Pollution and Health

Students Attendance

Sr.	Students Name			Stud	lents Signa	ture		
No.	Students Name	1718/21	18/8/21	20/8/21	21 18/21	23/8/2)	24/8/21	2516121
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8.	Pagare Anjali Vijay	A.V.P.	A.U.P	A.V.P	A.V.P	ANV.P.	A.V.P	A.V.P
9.	Patil Vasundhora.	Ver	VSP	VOD	VSP	VEP	Vesp	V8p
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	Dr. Vandana Patil	Dr	M.C.Agale			Dr. D.B	Patil	

Co-ordinator

HOD

Principal

Department of Zoology

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Year: 2021-22

Corse Name: Value Added Course on Environmental Ethics Water Resource, Management, Water Pollution and Health

Students Attendance

Sr	and the second second			Stud	ents Signa	ture		
No.	Students Name	119/21	219121	99121	419,121	619121	Fight	11/9/21
1.	Mali Yogita R.	Mali	Mulie	Male	Muli	Muli	Muli	Male
2.	Pagare VAnjali vijay	A.U.P	A.N.P	A.V.P .:	Awher	A.V.P.	A.V.P.	ANT
3.	Patil Psiyanka Any Datil Kinial Sunil	Bipate:	Pripute	Piper	Pripate	Pripati	Pipati	Pripate
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Dr. Vandana Patil Co-ordinator

Dr. M.C.Agale HOD

Dr. D.R.Patil Principal

Department of Zoology

3

Year: 2021-22

Corse Name: Value Added Course on Environmental Ethics Water Resource, Management, Water Pollution and Health

Students Attendance

C -				Stud	lents Signa	ture		
Sr. No.	Students Name	10/1122	11/1/22	12/11/22	B11122	14/1/22	15/11/22	1711 22
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12.	Pagaze Anjali vijay	A.V.P	A.V.P	A.V.P.S	A.V.P.3	A.V.P	A.V.I.	1 2
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Dr. Vandana Patil Co-ordinator

Dr. M.C.Agale HOD

Dr. D.R.Pat

Principal

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STATEMENT OF MARKS

Value Added Course on Environmental Ethics Water Resource, Management, Water Pollution and Health

Examination held in 2021-22

Name : Chaudhari Rushikesh Vinod

Name of the College : R.C.Patel Arts Commerce and Science College,

Shirpur -42405

Seat number : 2108

Paper Code	Paper Name	AM	Marks	Grade (Obtained)
EMR - 01	Environmental Ethics Water Resource, Management, Water Pollution and Health	TH	33	0
EMR - 02		Field Work	35	

Result: Pass Grade: O College Seal



Mark sheet

Guide line for the Mark sheet: Value Added Courses

Mark Obtain in Theory (out of 100)



Value Added Course Title: Environmental Ethics, Water Resource Management, Water Pollution, and Health

Department of Zoology and Environmental Studies Collaborate

Sr.No	Students Name			St	udents S	ign		Lauran
		16/08/21	17/08/21	18/08/21	20/08/21	21/08/21	22/08/21	24/08/21
1.	Banjara Vishal Hemraj	QL	ab	pt	OF	DE	ot	01
2.	Barela Rahul Favjaya	eb	24	at	34	af	06	Ø
3.	Pawara Vijay Bharat	le	1	le.	le	le	la	le
4.	Bhavar Radheshyam Dayaram	Pt	R	R	R	B	R	le
5.	Bhil Dipak Bapu	R	Ŕ	04	R	2	8	2
6.	Bhil Dipak Yadav	DE	E	86	le	£1	la	les
7.	Bhil Lalita Bharat	La	la	len	Jen	ler	les	les
8.	Bhil Naresh Sudhakar	A	M	h	A	A	1	A
9.	Bhil Prakash Amrut	Bhil	Bhl	Bhel	Bul	Ishl	Bhl	Bhe
10.	Bhil Rahul Pandharinath	that.	les	lohn	hi	he	lan	Juhn
11.	Bhil Rohit Suresh	BR.S.	B.D.3.	B.R.S.	B.R.L	B.R.S.	R.S	B.R-1
12.	Bhil Shubham Vasudev	Blul	M	Mm	Bhl	Bhl	Bhl	Bhel
13.	Bhoi Govind Ashok	Nohen	Alabei	Abbai	Ablai	Abot	Abbai	Abhail
14.	Bhoi Priyanka Bapu	Run	fann	Rum	Pum	lan	from	Run
15.	Borse Hritik Pira	Boschi	Bursht	Bosth	Barchp	Bose ha	Bouch	bard
16.	Chaudhari Yash Lotan	eye	cul	CYL	cyl	cye	Cyr	CH
17.	Dabhade Gauri Keshav	Lauri	havi	Lavei	Lanei	hours	Lauri	have

A.Y-2020-21

18.	Deore Pratik Ashok				1			
19.	Dhangar Bhatu Raju	Real	Q	Que	Pm	Man	from	an
20.	Dhangar Kıran Ananda	phi	M	Dav	Dh	DL	Bh	ph
21.	Dhangar Lalit Ravindra	the	the	der	dh	de	Un	de
22.	Dhangar Vicky Nana	Va	Vien	Vie	Va	M	Yhen	V
23.	Gavali Badal Raju	gin	ghn	ght	gha	ghr	gha	ghi
24.	Gayakawad Madhuri Shashikant	real-	est.	0	mal	6	2	the
25.	Gayakwad Mohini Ganpat	This	Shi	M.	M-	No.	M	M
26.	Gole Niraj Gajanan	GHD	60	000	6	6	6	D.
27.	Gujar Rohan Ramesh	Maya	PPGur	stana	A PAugh	ARKy	1+44	- RAS
28.	Jadhav Chetan Adhar	Gue	Cal	Cul	Gut	Cu	0 and	Gu
29.	Jadhav Hemangi Udayji	3PD	B.	Jo.	SHO.	RO	TO.	P
30,	Jadhav Prerana Devising	De	DE	DRY	00	DPP	204	DET
31.	Jadhav Umesh Yuwaraj	1071	5	UT	UT	UT	Y	Y
32.	Johari Shubhangi Mukeshsing	DOD.	100	1000	ank.	Rte	19	tep.
33.	Joshi Vaishnavi Jitendra	Vie	Lug	Nh.	Care	Ym	Yes	Yus
34.	Kasekar Mayuri Tarachand	00	40	KE	B.S.	toro	AD.	100
35.	Khaimar Om Rajendra	Qas	Om	Gm	Oro	Em	Om	a
36.	Khatik Mosin Sk Jakir	KINS.	KARS	- 1445	(AND)	KINS	ent	ICPA
37.	Koli Avinash Himmat	En	Av	An	N	AV	AN	An
38.	Koli Kajal Ravindra	KKP	KKP	KICO	1-KR	rop	no	KRA
39.	Koh Nikita Jagdish	Nhan	New	M	M	Nu	In	A

40.	Koli Rutika Ravindra	BRK	RRK	RRK	REK	RRK	REK	RAK
41.	Koli Shital Kailas	kite	6810	1016	lest	bst	lost	bet
42.	Lidiya Bharat Gopi	lkt	Bld	Reh	RCL	RG	RGI	
43.	Mahajan Vishal Ranglal	MM	nur	Mur	MN	Mur	Mur	MAN.
44.	Mali Kavita Bharat	play	Met	mids	Meb	ubb	uph	Nebs
45.	Mali Pawan Rajendra	mpyl	mppy	mppy.	men	mpy	mpp	mpp
46.	Mali Prakash Bapu	M-P.D	MAR.G.	mp.K.	m. p.m	MP.P	MP.R.	01.P.R
47.	Mali Radhika Pravin	Mohirp	motor	Mohn	r Mala 1	Pyelm	mahr	r mel
48.	Mali Rohana Brijlal	MRINA	men	men	meine	mou	man	and
49.	Mali Sachin Vijay	MU	DV	DU	NOV	NOU	MU	NOV
50.	Mali Vijay Sunil	Umyst	Vmau	uney	may	Uney	muy	imul
51.	More Devendra Pandit	yould	Monepp	Mover	P More?	P Money	PHOREP	provel
52.	Naik Vijay Sanjay	Mus	MY	My	M	NO	pury	NUS
53.	Nikam Bhuvan Bholeshwar	THB y	H.B.B	NO	3 No 2.	BHARB	NUP	N
54.	Padvi Vandana Ravindra	Many	Value	Vany	VRA	Voluper	VARI	Bud
55.	Paradhi Neha Sunil	8.745	Pitis	Pintos	P.N.S	Pirtos	PIN'S	Pittes
56.	Pardhi Bharati Gorakh	Blody	Below	Barry	Barba	BORBLA	Bend .	Dr. I
57.	Patil Ketan Sanjay	Res	Pb	Ples	Pa	Po	Plos	Plas
58.	Patil Krushana Sudam	Hotali	RSBU	Koka	skok	kotiti	14821	keb
59.	Patil Nilesh Rajendra	NABUT	MIRH	NROW	NRE	NRPW	NPPY	New
60.	Pawar Gajanan Motilal	antan	Imfea	Gmp	anta	anta	link	Cab.
61.	Pawar Ketan Vilas	Format	Ronale	Ruod	Pontal	Pound	lon ob	Produot

62.	Pawar Roshani Vinod	Ripot	PIRA	PUD	BUP	Prpa	Pre	Par
63.	Pawara Aaditya Rohja	Emple	P					
64.	Pawara Aakesh Subharam	ASPY	ISPU	asp	ASPY	050	PSR	OSP.
65.	Pawara Aarati Giyansing	Antia	Austr	Aant	Anatil	Anntig	Norda	Dout
66.	Pawara Ajay Indrasing	DIA	ALP	ATE	ADA	m	ALO	ATP
67.	Pawara Ajit Suklal	euas	RUAS	PLAC	Ruchs	BAAS	eute	PUR
68.	Pawara Anil Bharatsing	Ampte	Ander	Ansk	ABPA	Amfa	Anta	And
69.	Pawara Anjali Darasing	Ayali	Anjel	In jal.	Angal:	Angel	Angal.	April
70.	Pawara Arvind Sunsar	ASPY	DSPY	PSLOI	aug	Asu	Asy	08-
71.	Pawara Balaji Sahebrao	Balaji	Rolaj	Balaji	Balojo	Bolaji	Balaji	Bolaji
72.	Pawara Bharati Subhash	0.05	DBS	PB6	PBS	RB5	PBS	PBS.
73.	Pawara Champalal Guman	Chlaun	Calqua	Clifen	Chten	Cake	C4.P.	- City H
74.	Pawara Gangaram Gildar	p.q.G	P.G.G	P. GrG	P. G. G	P. G. C.	0.4.4	P.G.G
75.	Pawara Gopal Shripad	Lopart	hopel	hopel	Gopal P	4. 51	Lopal	hope
76.	Pawara Isaram Sakharm	Psarcin	Iscent	Jean	Isaem	Imm	n Jean	n Isa
77.	Pawara Jagan Sinta	Jugan	Jayan	Jagan	Jaga	Jagar	Jaga	Jasar
78.	Pawara Kalidas Premsing	Pake	RukB	Luks	Paks	eakB	RUKB	LUKB
79.	Pawara Karan Rajaram	Vacar	Varan	1 caroup	parat	harand	rang	Laca
80.	Pawara Karina Madan	kolane	leartan	skinta	, porta	ranta	Kot	kent
81.	Pawara Kishor Aanna	kam	pame	KAma	K.Amer	koma	1- Am	1. Anno
82.	Pawara Kunti Kumar	henti	heits	hardi	tunti	hast	huili	head.
83.	Pawara Mukesh Ramesh	Ome	Pmp	Ome	PR	PMR	Pm	ene

84.	Pawara Nilesh Omasha	Mopan	NOPEN	Notas	alopa	youpea	Dupar	Mora
85.	Pawara Nilima Barsing	NBpul	NBput	Morel	NRO	NOB	NBR	NBL
86.	Pawara Nisha Sambhu	ploshersy	Norshas	ppershas	P NIropi	Welley	Nister	Nushor
87.	Pawara Nitesh Hiralal	alh	Neh	not	and_	N	ny	rel
88.	Pawara Pradip Hashya	Badip	Provie	Budip	Balip	Balip	Balip	Bad
89.	Pawara Radheshyam Jagdish	Invera	Janen R.J.	lany R.J.	Pann	Peure J.	Pars.	Para
90.	Pawara Rahul Raju	aurn	Par	Paur	- Fran	- Pawer	2 kan	- Pau
91.	Pawara Raj Premsing	RE	Ray	Ref	R	RJ	RS	R
92.	Pawara Rajesh Ikalal	Ripan	nipa	Ripan	Ripaw	figar	Ripaw	Ripal
93.	Pawara Rajesh Ramesh	Rop	ROT	RAPO	RAP	Rop	Rop	Krp
94.	Pawara Ramdas Hiradas	Pacher	haward	pavarth	gawage	gawail	pawork	panar
95.	Pawara Ramesh Suklal	ly	82	Se	L	Le	2	Sr
96.	Pawara Rameshwar Gandya	Rakh	Ratan	Rota	Rate	Phan	Palan	Rhta
97.	Pawara Ratilal Ranjit	RS.	PS	Ru	PS_	RS	R3-	Ry
98.	Pawara Rika Sakharam	PSE	R81	Pep	RST.	RSP	RSP.	RSP
99.	Pawara Rohidas Ratansing	PRR	es	PZ	PI	PS	PL	RS
100.	PAWARA ROSHANI SANIAY	funsor	Law.	P	Ð	P	Peter a	*

H.O.D

Environmental Studies

PAT

Principal Dr.D.R.Patil

		Date and Sign											
Sr.No	Students Name	16/08/21	17/08/21	18/08/21	20/08/21	21/08/21	22/08/21	24/08/21					
101	AHIRE PRAGATI SOMANATH	APR	Ree.	APS.	APS.	APS.	RES	FPS.					
102	BAISANE TUSHAR SANJAY	Bez	Be	Ber	Ro	BS	Be	Be					
103	BANJARA GANESH MADAN	Gm	Gm	Gm	Gon	Gem	Gro	Gm					
104	BHIL DURGABAI ASHOK	BAD	Bes	de.	Be	dia.	Be.	Bes					
105	BHIL GANESH GOKUL	Ciba	Citra	6.91	OD	an	Com	BS					
106	BHIL GANESH SURSING	asa	ase	Cile	ase	C. Re	C.R.	ass					
107	BHIL MAHESH BEBISING	mber	me	mbe	nh	mbe	mhe	mbs					
108	BHIL NAGENDRA RAJU	Ma	Du	nA.	nu	na	Du	Die					
109	BHIL PANDHARINATH ROHIDAS	RPEI	RPC.	RFC	RPS	RPS	RR	RPS					
110	BHOI AKASHDEEP SANJAY	ares	us	dec	ue	ag	ay	ue					
111	BORASE CHETAN GOKUL	A	auc	Cu		an	Car	Cu					
112	BORASE ROHIT SHIVAJI	his	no	he	Pres	Que	B	R.					
113	BRAHMNE UMESH BHAGWAN	16a	Upo	loc	like	IBC	1Bc	Be					
114	CHAVAN NANDINI RAJENDRA	A	Nu	A	na	A	Dec	A					
115	CHAVAN VAIBHAV SANJAY	Ma	Vhis	has	Vine	- Mas	Von	the					
116	DHANGAR DINESH BAPU	due	du	da	das	da	das	da					
117	DHANGAR KUNAL ASHOK	Be	Bre	Bos	Bh	Ba	Bo	Br					
118	DHANGAR NITIN RAVINDRA	Bre	Bre	Bo	Bra	Pm_	Bro	Bra					
119	DHANGAR RAHUL SANJAY	Run	Run	Ry	Pino	Pina	Pan	B					
120	DHOLE PRASHANT NARENDRA	Buc	Ren	Rom	Roo	Pre	Rus	Rus					
121	GAYAKWAD JYOTI ASHOK	Jene	Inc	Tus	Ju	Ju	Ture	Jee,					
122	GAYKWAD SONIYA FULSING	Se	S	5	Su	Sus	The	Sa					
123	GIRASE UNNATI SUDAMSING	Mus	Mas	Mar	Mar	lla	luc-	Ula					
124	GOPAL GOKUL RAMESH			(m									
125	GOSAVI BHAGYASHRI BHATUGIR	Bu	Bro	Bm	Bu	Bm	Bm	Bm					
126	HAJARE RAHUL VISHAL		Pm		Pc.			R					
127	HORE YOGESH	Vine	Va	Var	Vice	Va	Vine	me					



- 1	TULSHIRAM							
128	JAMADAR ARSHAD SHE SALIM	auce	Jun	any	auc	Auc	aus	que
129	JARANDE MANGAL BAPU	me	me	X	mja	A	mye	
130	KHAIRNAR ANIL NAMDEO	ALL	An	A.	Kie	Ale	Am	Ru
131	KHATIK NAZMEENBANO HUSNODDIN	Ø.	Be	Ber	Bar	Ber	Bo	A
132	KOLI ASHWINI PRAKSH	A.P.K	A.P.K	A.C.K	A.P.K	APK	A.P.K	A.P.K
133	KOLI BHUSHAN KAILAS	Buc	Bra	Bro	Buc	Bro	Bre	Pm
134	KOLI BHUSHAN SHANTARAM	Br	Bro	Bhe	A	Y	Bhe	Bro
135	KOLI CHETNA PITAMBAR	Bhs	Chor .	CAR	Bn	Bh	Bor	EBL
136	KOLI CHHABILAL ASHOK		A		Au		the	4
137	KOLI DINESH MOHAN	D.M.K	DM.K	DM.K	DMK	D.M.K	DM.K	Dry. K
138	KOLI MANOHAR SADASHIV	may		m	ma	m	my	m
139	KOLI NIKITA PRAKASH	14	14	TAL	St	X	SI	A
140	KOLI PRASHANT BHAIDAS	Re	A	Per	A	R	A	R
	KOLI PRAVIN	Rus	Rins	Ras	A	Rec	A	Ra
141		21270	ZRA	संसक	21219	212/45	2272	2724
142	KOLI SAGAR SUBHASH	1 un	14	11/2	Mas	1100	1km	1km
143		170	The	- car				
144	KOLI VISHAL SUKDEO	211-	200	24-	700	260	2Cm	1 for
145	KULI VISHAL SUKDEU	and	a	0	0			
146	SANJAY	nuc	nun	nur	pas	The	me	Due
	MAHALE PRIYANKA	D	A	A	A	A	n	A
147	AANANDA	The	The	Im	The	Mis	Tas	1pm
	MALI ANAND	6	11.	Aur	Que	Tun	0.11	0
148	DNYANESHWAR	Jun	Lace	- June	-Cui	the	100	an
	MALI BHUSHAN	A	B	B	A	B	R	Rh
149	DNYANESHWAR	1	Or	Ur	0	Dici	D	Orc
150	MALI DHANRAJ RAJU	Dur	- Jun	- Juc	- Inc	the	- an	Du
151	MALI DIVYA VALMIK	P	10 ·	De	the	-		A
152	MALI LALITA RAMDAS	-	LRM	LRM	LKM	1	LRM	10
153	MALI NAYANA RAJENDRA	M	No	A	N	A	Nec	NS
154	MALI NILESH RAMESH	un	-111	Fille	un	110	the	Me
100 C	MALI NISHA SANJAY							
155		1				00	00	00
155	MALI SUVARNA SAHEBRAO	-83	35	-55	A	-55	T	D

	MORE VAISHALI	6				1	1	1
158	RAMCHANDRA	MILL	MVE	4 MW	A MU	RMVI	2 MVG	2 MUR
	NAYAK SHIVANI	1		1.00	V	131		
159	GOVARDHAN	NSG	1 50r	NSC	=MISC.	INSQ	- MY	NIG
	NIKUM PRIYANKA	0.1	nI	n.1	1 4000	1	170	FILES
160	BUKLAL	AD	PAT	PA	RN	PAT	PA	PN
161	PADVI AAKASH MOHAN	AA	00	AD	DA	DA	80	DA
162	PADVI SUNIL BUDHA	4	Ser	PAR	SR	Tote	an D	- For
163	PATEL MUSKAN TAYAR	Da	M	N	m	m	NG	12
164	PATIL DIPALI MOTILAL	00	(A)	DP	DD	DO	DO	00
	PATIL DNYANESHWAR	mel	1000	De	0.	ISA	1000	0001
165	DILIP	Noimi	D.Dra	DDPa	AI DOPH	1 DDiat	1 0.0.124	1 DUICH
166	PATIL HIRALAL RAMESH	HAD	HOD	HRD	HRP	ADP	HRE	HRP
167	PATIL KIRTI MOHAN	PLAS	KAT	KA	KID	1×14	VM	FM
168	PATIL SUMIT JAYDEV	3.5	8P	ST	ST	ST	- NO	ST
	PAWAR GAUTAM	GAP	GDO	GOP	GAO	GAD	GAP	GAD
169	ARJUN	Cr. 11.	G.n.i.	ana.	qui.	Une	cern.	9.14
1.0.0	PAWAR RAJENDRA	P	P	Q.	D	D	0	O
170	PANJABRAO	q	-	A.	B	B	5	1 pr
	PAWAR SAGAR	Sam	Sca	Gaz	Saga	apoz	Sane	500-
171	AVINASH	0	-0	20	0	20	Sel	sign
170	PAWARA AAKASH	noo	000	000	000	000	000	000
1/2	RANJII	HUL	HRP	HKK	LIKK.	HKP	HKP.	HRP.
172	SITADAMA	A	DK	N	N	N	N	N
1/5		MT	N	A	101	MC-	DF	OK
174	CHIKAN	HC	AC	AC	AF	AC	Ac	AC
175	PAWARA AJAY BARKU	AL	M	A	AI	are	Di	A
176	PAWARA AJAY LAKDYA	AD	80	AB	all	AD	N. Contraction	A
	PAWARA AJAY	not	DOT	DOT	201	1 PL	- (t	
177	THANSING	HETRE	FEILE	-FHF-He-	- APta	A. 1. 100	APL	APter
	PAWARA ARJUN	14	VA	12	112	11	14	14
178	SAKHARAM	94	BI	12H	DET	4A	6A	4
1	PAWARA ARVIND	DUD	DED	DLD	01.0	010	210	A
179	KILANGYA	HK	THER	#FR	HKK	- HKA	SAKD	•)
100	PAWARA ASHOK	200	000	000	Ano	nm	000	0.00
180	AAPSING DAMADA ASHOK	TOP	400	ATTA	RHD	HAT	ATT	HH
181	PANDIT	1000	200	DDD	000	APD	ADD	0.00
	PAWARA AVINASH			TTI N	FIF	- 117	ATTP	11 The
182	BUDHA	1¥		K	K	K	H	P
	PAWARA CHAMPALAL	pho	-p-	PC-	Dr	00	m	1
183	OKARAM	10	ato	de	trace	pa	Han	fla
	PAWARA DARASING	A	A	0	0	0	0	0
184	RISLA	a	Ð	D	Ø	()	0	(D)
105	PAWARA DEEPAK	No	Da	m	no	m	m	To
185	GILDAR		- Party	un	MA	the	LA	List

HIHS #

	PAWARA JAMSING	TSP	TSP	756	TSI	D JSP	JS	p J59
186	SAYBA PAWARA JATILAL	0	0	A	A	A	A	A
187	SURAMAL	A	er	Ø	Ø	0	0	
188	PAWARA KIRAN	KP.	KR	- KR	RB	SP	-let	-is b
190	PAWARA LAXMI	to	1	+	- 1-	-+-	- 6	- 5
100	PAWARA MAGAN	M	D	13-	DA	M	M	A
190	PAWARA MANGALSING	MP	APS I	MOS	ppt	MP	- MPH	MAY
192	PAWARA MANOJ	MOD	MSF	A	MSM	PA	MS	PA
193	PAWARA MOHAN DEBARA	P	A	Þ	P	p	P	P
194	PAWARA MUKESH	MCP	MCP	MCP	MCP.	MCF	MCF	MCP
195	PAWARA NIKITA ARUN	N	N	Ar	N	N	N	IV
196	PAWARA NILESH BHARAT	NBP	NBP	NBP	NBP	NBP	NBP	NBP
197	PAWARA PANDIT MOTIRAM	À	PA	PM-	2M	Ă	B	A
198	PAWARA PATHAN BALIRAM	PP	CBP	PBP	PR	PP	PR	PAD
199	PAWARA PRAKASH AASARAM	RSO	PSP	680	PSP .	PSP	250	PSP
200	PAWARA RAHUL DINESH	Ð	D	D	Ð	D	B	P
201	PAWARA RAHUL MAGAN	P	PS	Por	Pa	Po	P	Pr
202	PAWARA RAKESH REMSING	e	R	R	B	R	B	R
203	PAWARA RAMESH RAJYA	2	P	B	B	P	B	B
204	PAWARA RAMKISAN BELDAR	RBP	RBP	RBP	RBP	RBP	RBP	RBP
205	PAWARA SACHIN SHIVAJI	A	SA	SD.	A	80-	80	A
206	PAWARA SANJAY MANSARAM	8-	8-	St	St	8-	S	St
207	PAWARA SHIVDAS RAKESH	SPA	SPA	SBB	SPR	SAR	SPR	SPR
208	PAWARA SUNIL RAJARAM	5;P.	9.72	9.2	S.P	9.2	S.D	S.P
209	PAWARA SUNIL RAMSING	SA	\$P	50	SP 5	50	SP	SA.

Water Battilles

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210	PAWARA SURAMI BHAYA	Buron	Bawas	Sunsa	Bawors	Bawe	Bawoe	Bargen
211	PAWARA SURESH DILIP	8	P	B	B	B	D	Ð
212	PAWARA VIKRAM RUPSING	2º	P	ab	B	12	B	B
213	PAWARA VINESH BABULAL	VBP	VBP	VBD	VBP	VBP	VBP	VBP
214	PAWARA VINESH KHATRYA	Vanjos	abor	Jawes	Paso	Jarga	Vasa	Vaise
215	PAWARA VISHWAS CHHAGAN	Vareas	Nava	Pausa	Paure	Paul	Parsor	Vawa
216	RAJPUT KAVITA DNYANESHWAR	R	R	R	R	R	R	R
217	RAJPUT NEHA DNYANESHWAR	R	R	R	R	R	R	R
218	RAJPUT PAYAL DHANSING	B	R	R	Ro.	Ro	Ro	R
219	RAJPUT RENUKA MAHADU	Rojput	Reput	Raput	Rajpet	Rapit	Ropet	Rapi
220	RATHOD JITESH RAVINDRA	JR	JR	JR.	JŘ	FR	JR	JR
221	RATHOD RAJESH DASHARATH	80-	R	R	RD-	Ă	A	BØ
222	SABALE ARVIND RAJDHAR	A	A	A	A	A	A	8.
223	SANER NUTAN VIJAY	B	A	KV	A	N	N	N
224	SHAIKH SAMEER SK RASOOL	5	S	5	S	5	S.	S
225	SHETE RADHIKA SANJAY	R	B	R	R	Re		R
226	SHIRSATH SONALI VIJAY			815	511	SIZ	212	
227	SHIVADE JAYESH PRABHAKAR	Ð	D	D	Ø	P	O	A
228	SONAR BHUSHAN SANJAY	B	B	B	B	B	B	B
229	SONAR CHAITANYA SHASHIKANT	Sam	San	Sano	Sonar	Eggas	Sonce	Sonas
230	SONAWANE ABHISHEK PREMCHAND	B	8	Be	A	Æ	A.	A
231	SONAWANE PANKAJ RAJU	Bankoj	Barkey	Banking	Barkg	Backy	Barlog	Barto
232	CHAVDAS	, , , , , , , , , , , , , , , , , , ,	Base	ka	P	for	Bo	A
233		AL	AT	AT	FF.	AT	A	4
234	KAILAS	Te	K	P	The	H	8	B
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249	BHIL GOPAL ROHIDAS	Goot	Gorge	Gopa	Grapat	boral	Gefal	Copal
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260	DHANGAR DHIRAJ VIJAY	Dlarge	Plane	Phor	Plor	There	Though	Diag
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271	KOLI ROHIT PRAKASH	Pla-	PL	Ph	PD	Ph	Pp	Pb
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355	THORAT PUNAM PRALHAD	MRy	MRG	Mb.	M	M	M	K
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R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur

(Affiliated to the K.B.C. North Maharashtra University, Jalgaon)

STATEMENTS OF MARKS

Value Added Course in- Environmental Ethics, Water Resource, Management, Water Pollution and Health

Examination Held in- Apirl-2021

Student Name: Chaudhari Rushikesh Vinod

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 01-005

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
EMR-01	Environmental Ethics, Water Resource, Management, Water Pollution and Health	ТН	50	41
EMR-02	Field Work	РТ	50	50

Result: Pass

Marks Obtained: 91

SHIRP

Grade: O

Co-ordinator

Abbreviations:

AM: Assessment Methods, P: Pass, F: Fail, AB: Absent, RR: Result Reserved, TH: Theory, PR: Practical, O: Outstanding Grade



Department of Microbiology and Biotechnology Value Added Course in Dairy Science

- Eligibility criteria: Student should completed B.Sc. Biotechnology
- Medium of Instruction: English

Semester	Course Code	Course Category	Hours/ Week	Credits	Marks fo	or Evalu	ation			
		VALUE			CE	EE	Total			
II	20-21DSBT	ADDED COURSE - Ii	30	2	30	70	100			
Course Title		DAIRY SCIENCE								
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Objectives	 Fermenta in dairy and othe Microbia dairy proshelf life Microbia microbia enumera samples 	ation Proces fermentation r fermented al Spoilage: oducts and a, and consum- plogical Test plogical test tion, and	ses: Explo n, includin dairy pro- Identify c understan mer safety sting Me ting tecl identificat	ore the mid ng the pro- ducts. common sp d their in 7. thods: Ac nniques u tion of r	crobial proc duction of y poilage micr npact on pr equire pract used for t nicroorgani	esses ir ogurt, oorgan oduct o tical sl he de sms in	ivolved cheese, isms in quality, kills in tection, dairy			

Dr.D.R.Patil

Principal R.C.Patel Educational Trust's R.C.Patel Arts, Comm.& Sci. College Shirpor, Dist, Ohule 425 405

	Syllabus	
Unit	Contents	Hour s
I	Basics of Milk ; Definition of Milk, Composition and physio-chemical properties of milk, Collection of raw milk, Methods of sampling of raw milk, Quality of raw milk	6
II	Techniques in Milk Microbiology : Pasteurization of milk Principle and types, Sterilization of Milk, UHT processing of milk, Methods of production of different types of milk- pasteurization, standardized, toned, flavored milk, Quality of raw milk, Different products made from milk	10
ш	Microbiological Examination of Milk : Standard plate count, Breed count, Test for mastitis, MBRT test, Resazurin test, Brucella ring test	04
IV	Milk Products and Spoilage of Milk : Fermented milk product (Dahi, Yogurt, Cheese)- Types, production process, ripening, and packaging	10
	process, ripening, and packaging	
	Spoilage of milk- Succession of m/o in milk Colour and flavour defects Sweet curdling Ropiness/ Sliminess	
	Concept of probiotics and prebiotics -	

Reference and Text Book:

- Dairy microbiology Richard K.Robinson.
- Applied dairy microbiology Elmar H. Marth, James Steele
- Dairy Microbiolgy Parihar
- Dairy microbiology and practical approach Photis phapadamas
- Dairy microbiology Richard K.Robinson

Dr.D.R.Patil

Principal R.C.Patel Educational Trust's R.C.Patel Arts, Comm. & Sci. College Shirpur, Dist.Dhule 425 405



Time Table of course lectures (2020-21)

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
4-5 pm	5/1/2021	6/1/2021	off	8/1/2021	9/1/2021	10/1/2021	-
4-5 pm	11/1/2021	12/1/2021	off	13/01/2021	5/2/2021	6/2/2021	-
4-5 pm	7/2/2021	10/2/2021	off	11/2/2021	14/02/2021	15/02/2021	-
4-5 pm	16/02/2021	17/02/2021	off	18/02/2021	6/3/2021	7/3/2021	-
4-5 pm	9/3/2021	10/3/2021	off	11/3/2021	13/03/2021	14/03/2021	-
4-5 pm	16/03/2021	17/03/2021	off	18/03/2021	19/03/2021	20/03/2021	-

Dairy Science

Name of the teacher: Dr. Sandip P. Patil

Criteria Completion Report

Students are actively completed Forensic Microbiology course. This course provides knowledge to students regarding structure of forensic laboratories, different types of crimes in society and various acts and their relevant sections.

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		Ati	tendanc	e Repor	t 2020-2	1					
s. n	Name of Students	1/12/2020	2/12/2020	3/12/2020	4/12/2020	5/12/2020	16/12/2020	17/12/2020	18/12/2020	19/12/2020	20/12/2020
1	HARSOLA KRUTI BHARAT	Haply	Hall	Haell	Hell	Hach	71071	dub	71.1	Marta	111
2	KADAM GANESH DATTU	Kadayay	Kaclan	Kadam	Kadam	Kalam	Kalam	Karlaen	Jaulan	Kabap	hay
3	KULKARNI MAYURI MAHENDRA	anni	Kning	RNM	Ram	KMA	Ab	Vm/M2	Nenty 1	Kinh	KMA
4	MAHAJAN SAKSHI DHANANJAY	mses	msees	may	mss	msee	m69	mser	nuce	me	mar
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11	PATIL RUCHITA HIMMAT	RIPS-	Ril	RH	Rtl _	Rel	Pak	RAR	RHRS	pl	Dho
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13	SHEDAKE MITESH ARJAUN	Vilkon ;	hikon	hites	hitoo	litera	hitop	hitos	hilson	liken	Libra
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Dr.D.R.Patil

Principal R.C.Patel Educational Trust's R.C.Patel Arts,Comm.&Sci.College Shirpur,Dist.Dhule 425 405

Attendance Report:

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Beath -Dr.D.R.Patil

Principal R.C.Patel Educational Trust's R.C.Patel Arts.Comm.&Sci.College Shirper, Dist.Dhule 425 405



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Beath

Dr.D.R.Patil

Principal R.C.Patel Educational Trust's R.C.Patel Arts,Comm.&Sci.College Shirpur,Dist.Ohule 425 405



R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce & Science College, Shirpur (Affiliated to the K.B.C. North Maharashtra University, Jalgaon)

STATEMENTS OF MARKS

Value Added Course in- Dairy Science

Examination Held in- Apirl-2021

Student Name: Patil Jay Eknath

College Name: R.C.Patel Arts Commerce and Science College, Shirpur

Seat Number: VAC 31-002

Paper Code	Paper Name	AM	Marks (Max.)	Marks Obtained
BOT-01	Basics of Dairy Science	ТН	50	42
BOT-02	Milk Microbiology	O PR-	50	5749

ESONM AND SCIE	. Chr
LIFEE & SHIRP US	vb1/9 Co-ordinator
	I, AB: Absent, RR: Result Reser



आर.सी.पटेल.कला,वाणिज्य एवं विज्ञान महाविद्यालय शिरपूर हिन्दी विभाग अहिंदी भाषिक छात्रो के लिये हिंदी 2020 - 2021

उद्देश्य-:

- भाषा कौशल का विकास -: छात्र को हिंदी भाषा के विभिन्न पहलुओं जैसे कि वर्णमाला, व्याकरण, शब्दावली, उच्चारण और वाक्य रचना में माहिर बनाना।
- साहित्यिक अभिवृद्धि -: छात्र को हिंदी साहित्य के विभिन्न आयामों को समझने और महत्वपूर्ण लेखकों और कवियों के काम का अध्ययन करने का अवसर देना।
- सामाजिक समर्थन -: हिंदी भाषिक छात्र को हिंदी समाज और संस्कृति के प्रति
 उत्साहित करना और उन्हें हिंदी भाषा में सामाजिक संवाद में सक्षम बनाना।
- प्रभावी संचार -: छात्र को हिंदी भाषा में आत्मविश्वासपूर्ण और प्रभावी संचार करने के लिए तैयार करना।
- पर्यावरण में सम्मिलितता -: अहिंदी भाषिक छात्र को भारतीय समाज में समाजिक और पारंपरिक संरचनाओं के साथ अनुकूल बनाना।

कोर्स उपलब्धिया

- ऑनलाइन पाठ्यक्रम -: विभिन्न वेबसाइटों और एप्लिकेशन पर हिंदी सीखने के लिए ऑनलाइन पाठ्यक्रम उपलब्ध हैं। यह पाठ्यक्रम आपको भाषा के बुनियादी और उन्नत स्तर की जानकारी प्रदान करते हैं।
- भाषा संस्थान -: शहरों में हिंदी भाषा संस्थानों के द्वारा भी हिंदी सीखने के पाठ्यक्रम उपलब्ध होते हैं। यह पाठ्यक्रम व्याकरण, शब्दावली और बोलने-सुनने कौशल पर ध्यान केंद्रित करते हैं।
- संवादवादी पाठ्यक्रम -: अनुवाद और संवादवादी पाठ्यक्रम भी हिंदी सीखने के लिए उपलब्ध होते हैं। यह आपको भाषा का उच्च स्तर पर बोलने और लिखने कौशल में मदद करते हैं।
- साथ में शिक्षा -: हिंदी के उपयोग को बढ़ाने के लिए, साथ में शिक्षा की विधि भी फायदेमंद हो सकती है। इसमें आप एक भाषा के व्यक्ति के साथ हिंदी में बातचीत करके सीख सकते हैं।

कोर्स परिणाम / नतीजा

- संगत उच्चारण : सही उच्चारण के माध्यम से छात्रों को हिंदी भाषा के साथ सहजता से संवाद करने में मदद मिलती है।
- वाक्य रचना : सही वाक्य रचना का सीखना, विचारों को साफ और संप्रेषणशील तरीके से व्यक्त करने में सहायक होता है।
- शब्दावली विस्तार : अधिक शब्द सीखने के माध्यम से छात्रों की भाषाई सामर्थ्य में वृद्धि होती है।
- समय के साथ सुधार : सही और नियमित अभ्यास के माध्यम से, छात्रों की हिंदी भाषा में प्रगति होती जाती है।
- 5. सांविदानिक और अनौपचारिक संवाद :

छात्रों को सामाजिक और पेशेवर संदर्भों में हिंदी में संवाद करने की क्षमता प्राप्त होती है

पाठ्यक्रम अहिंदी भाषिक छात्रो के लिये हिंदी

Total period: - 15

Credits:-02

1. वर्णमाला और उच्चारण-:

पहले-पहल अहिंदी वर्णमाला को सीखना और उच्चारण का अभ्यास

करना।

2. सामान्य वाक्य निर्माण -:

साधारण हिंदी वाक्यों का अभ्यास करके शब्दावली और वाक्य गतिविधियों को समझा

3. व्याकरण-:

नियमों, संज्ञा, सर्वनाम, क्रिया, कारक, संधि, विराम चिहन आदि के बारे में अध्ययन करना।

4. पाठ्यक्रम-:

अहिंदी कहानियाँ, कविताएँ, और साहित्य के महत्वपूर्ण अंशों का अध्ययन करना। 5. संचार-:

हिंदी में बातचीत का अभ्यास करना, संवादों का अभ्यास करना।

6. अभ्यास-:

नियमित रूप से अभ्यास करें और व्याख्यानों, लेखन कार्यों, और अभ्यासों का समय समर्पित करे।

Admission Form

R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce and Science College Shirpur, Dist - Dhule, M.S. 425405

2020 - 21

To,

The Principal

R. C. Patel Arts, Commerce and Science College, Shirpur

Sir,

I wish to get admission to as Students - Value Added Course on - अहिंदी भाषिक छात्र को हिंदी सिखाना

PERTICULAR OF CANDIDATE 14. Name in Full (Sumame First) : Paty Rufali Bhazudas Fatel Bhassidas vilay Patel Vissalbai Vilay Dabhashi Tar-Shindkhedq-sist-Dhule 15. Father/Husband Name 16. Mother Name 17. Address for Correspondence 18. Email Id :9518977538 :46/04/2002 19. Mob. No 20. Date of Birth : Dappashe 21. Place of Birth : ORC 22. Category : 1,80,000 (-23. Family Annual Income 24. Last qualified examination : SYBA 25. Mark Obitained (Out of total marks) : 960 1200 (807) 26. Fathers/IJusband Guardian's annual Income from all sources in as 1, 80,600]-I hereby declare that all statements made in this application to the best of my knowledge and

beliefs are true, complete and correct. I understand that in the event of any information being found fouls of incorrect, my admission is able to be cancelled.

Date 20/07/2020 Place: Shirfyr

S.COA PURT

Batil Patil Aufeli Bingsydas

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•		17/0/2020	16/0/2020	1908/2020	20/8/2020	21/8/2020	24/8/2020	25/6/2020
1	Koli Nilesh S.	WKali	INIKOL	Wikoli	UNKdi	INKoli	MAKOli	Willoli
2	Sahare Dinesh R.	Rober	Bom	Var	Bons	Daws	april	2800
3	Mali Prasad M.	Bencij	Bamai	Berrui	Benci	Berri	Banci	Bamain
4	Patil Rupali B.	Sound	Brus	als	Buil	Rous	Pare	Bus
5	Patil Vrushali D.	Agen	Agan	Apan	Agono	Agom	Ann	Again
6	Pawara Anil B.	Anne	Anne	Anne	towelle	trans	there	trans
7	Koli Pankaj C.	Roli (Roli (Pobli (Prolil	Roli (Poli (Pholi
8	Bhoi Dipali S.	Tipod,	Tipat -	Tiput?	TIPH	Tiputi	TIPALI	APPER.
9	Bhoi Divya S.	Jula	iluta	Liutta	1944	TIUGH	THERE	HAND
10	Pawar Vidya R.	ABURD	ARIOS	Value	VARIA	VALUER	YPaul -	VPato9
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12	Bhadane Priyanka R.	THE	+ALAR "	17 Nely	TYTUL	1 mgr	Harry	11922
13	Pawara Rohit B.	Spuwaley	Spaulity	Spawag	Spanker	granders	Spawasa	Spannaga
14	Mali Ashwini R.	Bandui	Boncuj	Barrie	Barray	Barria	Bancin	Bomai
15	Girase Swita R.	Topern	and my	Caran	Thomas	Jaken	Show -	and
16	Pal Anjali S.	PPatil	田地	OB	THE	TRAN	THE	Cherry.
17	Koli Sagar S.	Sagar	aujor	aujon	- agai	- Collypes	anyon	Sen
18	Rathod Jitesh R.	Reft	Rept	Reft	Reft	Rokt	Rept	Reit
9	Bhamane Umesh B.	B.U.B	B.U.B	B.U.B	BU,B	B.U.B.	B.U.B	B.U.B
20	Koli Sonal S.	GKOLI	Skali	SKOli	Skalt	Skali	SKall	Skali
Cours	Dr. S.M.Pati c Co-ordinator, Depart	I. ment of Hindi	San	COMMAND COLORING)	Dr. D.B (Principal	Patel Pati	



STATEMENT OF MARKS

(Computer Literacy)

Examination held in

Name	: Kotkar savali Kiran	
Name of the College	R. C. Patel Arts Commerce and Science College,	
	Shirpur -42405	
Seat number	40261	

Paper Code	Paper Name	AM	Marks	Grade (Obtained)
401-01	computer literaci	TH	47	A
401-01-8		TH		
401-02-A	Computer Literary	PR	35	0

Result: Pass

Grade: A*

College Seal

Dr.D.R.Patil (Principal)
R. C. Patel Art's Commerce and Science College, Shirpur Department of Microbiology And BiotechnologyValue Added Course

- Eligibility criteria: Student should completed B.Sc. Biotechnology
- Medium of Instruction: English

Semester	Course Code	Course Category	Hours/ Week	Credits	Marks fo	Marks for Evaluation			
		VALUE			CE	EE	Total		
II	20-21DSBT	ADDED COURSE - Ii	30	2	30	70	100		
Course Title			DAIRY	SCIENC	E				
Aim	 Understanding Microbial Diversity: Develop a comprehensive understanding of the diverse microbial populations present indairy products, including bacteria, fungi, yeasts, and molds. Microbial Growth and Metabolism: Gain insights into the factors influencing microbial growth and metabolism in dairy Environments, such as temperature, pH, moisture content, and nutrient availability. Food Safety and Quality Assurance: Learn about the role of microbiology in ensuring the safety and quality of dairy products, Including strategies for microbial control and prevention of foodborne illnesses. 								
Objectives	 Fermentation Processes: Explore the microbial processes involved in dairy fermentation, including the production of yogurt, cheese, and other fermented dairy products. Microbial Spoilage: Identify common spoilage microorganisms in dairy products and understand their impact on product quality, shelf life, and consumer safety. Microbiological Testing Methods: Acquire practical skills in microbiological testing techniques used for the detection, enumeration, and identification of microorganisms in dairy samples 								

Dr.D.R.Patil

Principal R.C.Patel Educational Trust's R.C.Patel Arta,Comm.&Sci.College Shirper,Dist.Dhule 425 405



	Syllabus	
Unit	Contents	Hour s
Ι	Basics of Milk ; Definition of Milk, Composition and physio-chemical properties of milk, Collection of raw milk, Methods of sampling of raw milk, Quality of raw milk	6
II	Techniques in Milk Microbiology : Pasteurization of milk Principle and types, Sterilization of Milk, UHT processing of milk, Methods of production of different types of milk- pasteurization, standardized, toned, flavored milk, Quality of	10
	raw milk, Different products made from milk	
III	Microbiological Examination of Milk : Standard plate count, Breed count, Test for mastitis, MBRT test, Reassuring test, Brielle ring test	04
IV	Milk Products and Spoilage of Milk : Fermented milk product (Dahi, Yogurt, Cheese)- Types, production process, ripening, and packaging	10
	Different products made from milk- Types, production process, ripening, and packaging	
	Spoilage of milk- Succession of m/o in milk	
	Color and flavor defects Sweet curdling	
	Repines/ Sliminess Concept of probiotics and prebiotics -	

Reference and Text Book:

- Dairy microbiology Richard Robinson.
- Applied dairy microbiology Elmer H. Marth, James Steele
- Dairy Microbiology Parihar
- Dairy microbiology and practical approach Photos phapadamas
- Dairy microbiology Richard Robinson



Dr.D.R.Patil

Principal R.C.Patel Educational Trast's R.C.Patel Arta,Comm.&Sci.College Shirper,Dist.Dhula 425 405



Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
4-5 pm	5/1/2021	6/1/2021	off	8/1/2021	9/1/2021	10/1/2021	-
4-5 pm	11/1/2021	12/1/2021	off	13/01/2021	5/2/2021	6/2/2021	-
4-5 pm	7/2/2021	10/2/2021	off	11/2/2021	14/02/2021	15/02/2021	-
4-5 pm	16/02/2021	17/02/2021	off	18/02/2021	6/3/2021	7/3/2021	-
4-5 pm	9/3/2021	10/3/2021	off	11/3/2021	13/03/2021	14/03/2021	-
4-5 pm	16/03/2021	17/03/2021	off	18/03/2021	19/03/2021	20/03/2021	-

Time Table of course lectures (2020-21)Dairy Science

Name of the Teacher: Dr. Sandip P. Patil

Criteria Completion Report

Students are actively completed Forensic Microbiology course. This course provides knowledge to students regarding structure of forensic laboratories, different types of crimes in society and various acts and their relevant sections.

	1	Dai	ry Scien	ce						
	Ati	tendanc	e Repor	t 2020-2	21					
s. Name of Students	1/12/2020	2/12/2020	3/12/2020	4/12/2020	5/12/2020	16/12/2020	17/12/2020	18/12/2020	19/12/2020	20/12/2020
1 HARSOLA KRUTI BHARAT	Harly	Hall	Haell	Hell	Hach	71071	1-10/0	Thall	Haula	Necks
2 KADAM GANESH DATTU	Kadayay	Kaclan	Kadado	Kadayn	Kelain	Kadam	Karlger	1-ualien	Kadam	Kuday
3 KULKARNI MAYURI MAHENDRA	anni	KNWY-	RNU	Ram	RMA	Ab	2mM2	XMU .	KNM	Kmh
4 MAHAJAN SAKSHI DHANANJAY	mses	msees	meg	mes	msee	mse	nee	Nuces -	meo	mar
5 MANGE SNEHLATA SURESH	the.	sh-	ANT.	spr.	qv~,	an.	str.	de	du-	
6 PARDESHI PRANITA SURENDRA	france	Pet	Q	Que	(Date)	02002	De	Ont	D.P.	(De
7 PATIL JAYSHREE RAJENDRA	For	Fail	. Fail	Fil	Ah	DI -	Tenl	DAT	DI	DA
8 PATIL BHAVANA VALMIK	Bity	Btu	Bitis	Bhi	Bi	BAN	Bili	AL	B ti	BALL
9 PATIL JAY EKNATH	- Ful	fil	the	fest	fut	Su2	Jac lal	R)	hel hel	Palla_
0 PATIL KARISHMA NITIN	Ab	Ab	Fell	Pale	Delle	Rolu	Dell	Doule	(Derli)	Deti
1 PATIL RUCHITA HIMMAT	Rills	RH	RH	RAP -	Rel	Park	RLC.	RAPA	Diff	Dho
2 RAHEJA PALAK PRAKASHKUMAR	pitre	Palut	Dalite	Palet	Pulde	Palle	Rulek	Dalak	b, leek	Pcelock
3 SHEDAKE MITESH ARJAUN	Vilkon ;	hikon	hites	hiton	historia	Vilton	hitan	hippon	liters	Luter
4 SONAR PURSHOTTAM SOMNATH	Terre	Fuger	Fuber	1000-	Ab	too	Far	Ab	- Sec	Tab 2
5 SONAVANE ASHVINI RAJENDRA	Show .	Blaye	Alley_	Salt	Ab	Dear	ARala	SAD	QAO.	Done

5.	Name of Students	7/1/2021	8/1/2021	9/1/2021	10/1/2021	11/1/2021	17/1/2021	18/1/2021	19/1/2021	20/1/2021	21/1/2021
1	HARSOLA KRUTI BHARAT	H.K.B	Ab	H.K.B	H.K.B	H.K.B	H.KB	H.K.B	NKB	MKB	HK.B
2	KADAM GANESH DATTU	Inde	Sarday	Donday	Dondon	AR.	Andre	Donday	AB	Dontes	Sanaha
з	KULKARNI MAYURI MAHENDRA	Ab	Ab	Kning	Km	XMA	Kmy	KMM	King	aprila	KMAN
4	MAHAJAN SAKSHI DHANANJAY	massi	more	mag	med	man	Ab	med -	mad	med	med
5	MANGE SNEHLATA SURESH	strum.	stre.	gn	ge.	gur.	SMW.	AR	gre-	SM- 1	gum,
6	PARDESHI PRANITA SURENDRA	BB	AB	BBB	Bal	ASP.	AB	BBB	BBB	RER	AL
7	PATIL JAYSHREE RAJENDRA	TODE	F	Ter	- Detter	AB	ap.	JS?	SPR .	1ª	R
8	PATIL BHAVANA VALMIK	BRI	BBA	BRI	AB	BRad	BAU	BRU	AB	BRIA	BAA
9	PATIL JAY EKNATH	Flate	EPub	[Pati]	FRID	FROND	AB	FRatil	FRUIE	FRAT	AB
10	PATIL KARISHMA NITIN	Arety	AFEIL	HB	ATTENU	ARUTI	Atedil	AB	41211	4 ELD	430
11	PATIL RUCHITA HIMMAT	90	BR	(BR)	Ab	解	Rep	1 Ale	- Pap	Pa .	- BB
12	RAHEIA PALAK PRAKASHKUMAR	Bulat	Bilds	Perfall	Bulat	Pertert	pilek_	Polala	Mak	Ballarfa	Palate
13	SHEDAKE MITESH ARIAUN	WED-	hitop	hieron	Witemas	Witne	When	Vite	Wygos	Within	hilesos
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Dairy Science Attendance Report 2020-21

Dr.D.R.Patil

Principal RCPatel Educational Trast's RCPatel Arts, Carton, & Sci. College Biorper, Dist. Divis 425 405



R. C. Patel Educational Trust's

R. C. Patel Arts Commerce and Science College

Shirpur, Dist: - Dhule, M.S. 425405

(NAAC Accredited Institute)

To,

The Principal

R. C. Patel Arts, Commerce and Science College, Shirpur

Sir,

I wish to get admitted to as Students for the Dairy Microbiology

Patil Jay Eknath (Name and Signature of the Candidate)

1.	Name in Full	:	Patil Surname	Jay Name	Eknath Father/Husband Name
2.	Address for Correspondence	:	85, Namasl	kar colony, Nai	ndurbar
3.	Email Id	:	jaypatil73	97 @gmail.con	1
4.	Phone No/Mob. No		96578680	57	
5.	Father's/Husband Name	: Eł	knath jagann	ath pail	
6. 7.	Sex(Male/Female)	: Ma	ale		
8. 9. 10.	Nationality Date of Birth (DD/MM/YY) Put the tick () mark(s) in the	: Iı :7/3/ e App	ndian /1997 ropriate box	(as) Applicabl	e in your case

SC	ST	DT	NT-1	NT-2	NT-3	SBC	OBC	Open	РН	DSP
	I	P.H:	Physical	ı lv Handi	capped :	DSP :W	ard of D	efence Se	rvice Pe	rson

- 10. Fathers/Husband Guardian's annual Income from all sources in as 70000/-
- 11. Particulars of academic qualifications
 - a) Name of the last qualified examination BSc biotechnology
 - b) Name of Board/University- NMU Jalgaon
 - c) Name of the college- R C Patel, ASC College, Shirpur
 - d) Month and year of passing- 2019-20
 - e) Subjects studied at graduation (to be filled by students who passed 85c)Principal subject- Biotechnology Subsidiary subjects-Zoology, Botany
 - f) Marks obtained (out of total marks) -700/900
 - g) Particulars of regular examination

Name of the course Dairy Microbiology

Name of the college R C Patel, ASC College, Shirpur

12. Presently working (if applicable) - No

I hereby declare that all statements made in this application to the best of my knowledge and beliefs are true, complete and correct. I understand that in the event of any information beingfound fouls of incorrect, my admission is able to be cancelled.

Date: 05/11/20

Place: Shirpur

Dr.D.R.Patil

Principal R.C.Patel Educational Trust's R.C.Patel Arts,Comm.&Sci.College Shirpur,Dist.Dhule 425 405



R.C.Patel Art's Commerce and Science College Shirpur

STATEMENT OF MARKS

(Dairy Science)

Examination held in 2020-21

Name	: Patil Jay Eknath
Name of the College	: R. C. Patel Arts Commerce and Science College,
	Shirpur -42405
Seat number	: 20DSBT09

Paper Code	Paper Name	AM	Marks	Grade (Obtained)
DSBT01	Basics of Dairy Microbiology	TH	26	
DSBT02	Milk Microbiology	TH	66	Δ.
FINAL		PR	92	A

Result: Excellent

Grade: A

Dr.D.R.Patil

Principal R.C.Patel Educational Trust's R.C.Patel Arts,Comm.&Sci.College Shirpur,Dist.Dhule 425 405







R. C. PATEL ARTS, COMMERCE AND SCIENCE COLLEGE, SHIRPUR

Department Computer Science Value Added Course Web Development



A.Y- 2020-2021

R. C. Patel Arts Commerce Science College, Shirpur Department of Computer Science

VALUE ADDED COURSE In Web Development

AIM

- Prepare individuals with any level of experience or technical knowledge for a career in web development.
- A web developer's job is to create websites.
- While their primary role is to ensure the website is visually appealing and easy to navigate, many web developers are also responsible for the website's performance and capacity.

COURSE OBJECTIVE

- This course will introduce you to the realm of web design.
- The first and necessary step for that goal is to understand how HTML works, and then we will proceed to more advanced and complicated structures and concepts of web design, such as CSS and layout control.
- Enhance the quality of learning and teaching with new concepts of internet and web development.

Syllabus Value Added Course of Web Development Total Period: - 35 hrs.

Unit I

- What is web development?
- Difference between Front-end and Back-end language.
- Intro to HTML and CSS
- HTML Fundamentals
- Introduction to basics of HTML
- Basic Components of HTML
- HTML Tags, Head, and Title Tags, Body Tags,
- Bold Text, Italic Text, Underline, HTML Headings
- Background Images and Color

Unit II

Formatting Text and Images with HTML

- Ordered List Tags, Unordered List Tags and Attributes
- Font Tags, Font Attributes
- Marquee Tag and Attributes
- Image Tags and Attributes
- Creating HTML Forms
- CSS Fundamentals
- Introduction to Programming Using JavaScript
- Websites with Style: CSS Properties, Colors and Fonts
- Creating Web Applications Using HTML CSS Java Script.
- **Duration :-** two week

✤ Time Table of course for Two week

Time	Mon	Thu	Wed	Thus	Fri	Sat
11:00am to 11:50am	TH	TH	TH	TH	TH	TH
2:00am to 4:00am	lab	lab	lab	lab	lab	lab

16 Hours

18 Hours

13. Eligibility Criteria : 12th Pass

14. List of references :-

- o Textbook of Web Designing By Joel Sklar, Cen gage Learning Publication 2009
- Web designing in Nut Shell (Desktop Quick Reference) by Jennifer Niederst Publication 'Reilly publication
- Designing web navigation by James Kalbach Publication O'Reilly publication Textbook of Web Designing By Joel Sklar, Cen gage Learning Publication 2009 ISBN, 1423901940

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1. Richard Anderson, Brian Francis, Alex Homer, Rob Howard, David Sussman, Karli Watson(2002), Professional ASP.NET 1.0, Special Edition, Works Press Ltd., 2002, ISBN 1-861007-0-3-5.

2. Chris Hart, John Kauffman, Dave Sussman, and Chris Ullman (2006), Beginning ASP.NET 2.0, Wiley Publishing, Inc., 2006, ISBN-13: 978-0-7645-8850-1, ISBN-10: 0-7645-8850- 8.

3. Beginning ASP.NET 4: in C# and VB, Imar Spaanjaars, Wiley Publishing, Inc. 2010. ISBN: 978-0-470-50221-1

4. Bill Even, Scott Hanselman, Devin Rader (2008), Professional ASP .NET 3.5 in C# and VB, Wiley Publishing Inc., 2008 ISBN:978-0-470-18757-9.

5. Dino Esposito (2008), Programming Microsoft ASP.NET 3.5, Second Edition, Microsoft Press, 2008, ISBN-10: 0735625271, ISBN-13: 978-0735625273

R. C. Patel Arts, Commerce and Science College, Shirpur Department of Computer Science Sub: - Value Added Course in Web-Development Question Paper

Total marks: - 50

Q.1 Write answers of following questions. (Any 5)

1. Demonstrate Dropdown List box, Check Button List, Radio Button List controls.

2. Demonstrate Data binding using Hash table, Array List, Data Table data sources.

3. Demonstrate Repeater control with the help of various templates.

4. Demonstrate paging, sorting, filtering of data in asp: Data Grid/Data Grid View.

5. Demonstrate editing process in Data Grid and Data List controls. Make use of necessary templates for proper visual appearance.

6. Demonstrate State Management features of ASP.NET using sample shopping cart application.

7. Create sample website for demonstrating use of Profiles/Themes using skin files.

8. Write VB.Net/C# console applications to demonstrate: OO concepts: polymorphism, encapsulation, inheritance, interface inheritance, abstract classes/methods, overloading, overriding, collection classes, properties

9. Demonstrate Properties of website navigation controls

10. Demonstrate editing in Data Table objects

R. C. Patel Arts Commerce Science College, Shirpur

Department of Computer Science Sub: - Value Added Course in Web-Development

Academe year:-2020-2021

Total marks: - 20

Q.1 Write Program of following List. (Any 2)

- 1) Create web page using Different Formatting tag.
- 2) Create Web page with different Images.
- 3) Create web page using Marquee Tag
- 4) Create a web page using different List tag.

Department of Computer Science

"Web Development" Student Admitted List (A.Y. 2020-2021)

Roll No	Student Name
1	Rajput Jayshree Pravin
2	Pawara Lakshmi Ambalal
3	Sandhanshive Jagruti Chandrasen
4	Pawar Yogini Pralhadsing
5	Pawara Rohidas Gotiram
6	Rajput Gaurav Ambalal
7	Rajput Manishsing Dineshsing
8	Patil Vijay Dholu
9	Pawar Manjusha Vilas
10	Patil Madhuri Ramesh
11	Patil Dipali Dilip
12	Patil Tejaswini Pramod
13	Thakre Chetana Hiraman
14	Patil Prashant Fula
15	Patil Sayali Manilal
16	Patil Rupesh Ghanshyam
17	Patil Megha Milind
18	Patil Kajal Anil
19	Yeshi Devyani Bharat
20	Patil Dhanshree Bharat

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21	Sonwane Himanshu Sharad
22	Borse Vaibhav Sunil
23	Wagh Atul Mohan
24	Borse Bhupendra Anil
25	Saner Damini Anil
26	Rajput Payal Vikas
27	Sonawane Vaishali Shyam
28	Pawar Ajay Sunil
29	Savale Tina Vilas
30	Patil Jagruti Ravindra
31	Shinde Dipali Atul
32	Nikam Ajay Sharad
33	Dhakad Jayesh Daulat
34	Chavan Manoj Yashwant
35	Ahire Charushila Bhavesh
36	Chaudhari Kalpesh Nilesh
37	Jadhav Yuvraj Navnath
38	Shimpi Chandrakant Sharad
39	Borse Mohini Yuvraj
40	Dhangar Girish Dilip

For Office Use only

Application for the Value Added Course -

AY-2022-21

R.C.Patel Educational Trust's

R.C.Patel Arts Commerce and Science College

Shirpur, Dist-Dhule, M.S. 425405

(NAAC Accredited Institute)

To,

The Principal

R.C.Patel Arts, Commerce and Science College,

Shirpur

Sir,

I wish to get admitted to as Students for the Pawarra lakshmi Ambalal

				IN	ame and S	ignatur	e of the Candidate)
	PER	тю	ULAR OF CAN	DI	DATE		
1.	Name in Full		Pawon	ro	Lats	imi	Ambalat
	(Surname First)		Surnam	•	Name		Father Husbund
2.	Name Address for Correspondence	1	64, Gang Shinpur	om	nai nog	jor,s	shigave shivor
3.	Email Id	'n	: Lakshmip	won	028026	ogma	il-com
4.	Phone No/Mob.No	:	932259	60	29		
5.	Father's/Husbund Name	Ŧ	Ambalal	2	umo	Pou	0070
6. 7.	Sex(Male/Female)	:	Female				
8. 9.	Nationality Date of Birth (dd/mm/yy)	;	Indion 28/02/20	000	5		

SC	ST	DT	NT-I	NT-2	NT-3	SBC	OBC	Open	PH	DSP		
	1	P.II:	Physicall	y Handie	apped ; l	DSP :Wa	ard of Defence Service Person					

R.C.Patel Art's Commerce and Science College Shirpur

STATEMENT OF MARKS

(Course Title)

Examination held in 2020-2021

Name	: Pawara Lakshmi Ambala)
Name of the College	: R.C.Patel Arts Commerce and Science College,
	Shirpur -42405
Seat number	: VAC 102

Paper Code	Paper Name	AM	Marks	Grade (Obtained)
102	web Development	TH	40	A
		TH	1	
103	Practical	PR	44	A

Result: Pass

Grade: A



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16	Falil Rupesh Ghaninger	phil	Rith	Gabl	Phil	Ridu	Halu	Ratel	Balu	Pot	patel	Patu	Ridy
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R. C. Patel., Arts, Commerce and Science college Shirpur

Head Cf the Department

