



"Only Knowledge can provide salvation"

KESHAV MAHAVIDYALAYA

Criterion-01 Curricular Aspects


Key Indicator-1.2 Academic Flexibility

Metrics No-1.2.1

Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes

 **KESHAV
MAHAVIDYALAYA**

**CIRCULAR & BROCHURES/SYLLABUS
OF
VALUE ADDED COURSES (VAC)**


प्राचार्य
केशव महाविद्यालय अटरू
जिला बारां (राज.)

Academic Year Wise Value Added Courses

SUMMARY

Academic Year	No. of Value Added Courses
2019-20	3
2020-21	1
2021-22	8
2022-23	8
2023-24	7
Total	27





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**Academic Year Wise Brochures/Syllabus of Value Added Courses during the
last 5 years**

Academic Year	Name of the course/programme	Course Code
2019-2020	Functional English	DEVAC001
	Computer Literacy	DEVAC002
	Introduction to Social Skills	DEVAC003
2020-2021	Introduction to Gender Studies	DSSVAC001
2021-2022	Introduction to Public Health	DSSVAC002
	Introduction to Political Economy	DSSVAC003
	Introduction to Geographic Data	DSSVAC004
	Creative Writing in Hindi	DEVAC004
	Learning Financial Literacy	DSVAC001
	Understanding the Plant Life	DSVAC002
	Applied Basic Mathematics	DSVAC003
2022-2023	Introduction to Home Science	DSSVAC005
	Basic Human Rights	DSVAC004
	Climate Change	DSVAC005
	Mathematical Reasoning	DEVAC006
	Urban Studies	DSSVAC006
	Natural Resource Management	DSVAC006
	Understanding Television Media	DSSVAC007
	Learning Problem Solving	DSVAC007
2023-2024	Learning Stress Solution	DEVAC008
	Public Issues and Solutions	DSSVAC008
	Learning about Environment	DSVAC008
	Understanding the process of resume preparation	DEVAC009
	Understanding World Challenges	DSSVAC009
	Green Energy Solutions	DSVAC009
	Professional Ethics in Social Sciences	DSSVAC010
Gardening and Plant Care	DSVAC010	




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CIRCULAR

Date: 19th August 2019


Dear Students,

We are pleased to announce the launch of our new value-added course, “**Functional English**”, designed to enhance your practical English language skills essential for both academic and professional success. This course aims to build your confidence in using English effectively in various real-life situations.

Please refer to syllabus for further details.


Best Wishes

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SYLLABUS: FUNCTIONAL ENGLISH

Course: Value Added

Course Code: DEVAC001

Course Title: Functional English

Duration: 35 Hours

Course Type: Theory

Period/Week: 22nd Aug 2019 – 19th Oct. 2019

Evaluation: 28th Oct. 2019

Course Description:

The program is designed to enhance learners' proficiency in English. Its goal is to provide practice in listening, speaking, reading, writing, communicative grammar, and study skills, enabling learners to effectively use English in both social and academic settings.

Course Outcomes:

At the end of the course, students will be able to

CO1: Student will enhance abilities in listening, speaking, reading, writing.

CO2: Student will understand English Grammar.

CO3: Student will gain professional skill.

Learning Outcomes:

Upon successful completion of value added course “**Functional English**”, student will develop skill to speaking, reading, communicating grammar. They will gain essential professional skills, such as writing resume, preparing for job interviews and engaging in workplace communication, equipping them for successful entry into the job market.

Project Work:

Students participate in or organize group discussion or debates on various topics. Students translate texts between English and their native language.



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Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to the course
		Parts of speech, sentence structure,
Session 2	Week 2	Tenses
Session 3	Week 3	clauses, and punctuation
		Word formation, synonyms, antonyms,
Session 4	Week 4	Idioms
		Phrasal verbs
Session 5	Week 5	Understanding spoken English through audio materials
		Lectures
		Conversations.
		Everyday dialogues
		Small talk, and conversation strategies
		Essay structure,
Session 6	Week 6	Paragraph development
		Short stories, poetry
Session 7	Week 7	Identifying and correcting grammatical errors
		Etiquette, cultural norms, and everyday interactions
Session 8	Week 8	Evaluation – Project Work

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CIRCULAR

Date: 27th Nov. 2019

Dear Students,

We are excited to announce the commencement of our new value-added course, "**Computer Literacy**", aimed at equipping you with fundamental computer skills essential for academic success and professional growth. This course is designed to enhance your proficiency in using computers effectively in various practical scenarios.


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SYLLABUS: COMPUTER LITERACY

Course: Value Added

Course Code: DEVAC002

Course Title: Computer Literacy

Duration: 30 Hours

Course Type: Theory

Period/Week: 03rd Dec 2019 – 31st Jan. 2020

Evaluation: 03rd Feb. 2020

Course Description:

The “**Computer Literacy**” Course is designed to provide foundational knowledge and practical skills in using computers effectively. This course aims to equip learners with essential computer skills that are crucial for both personal and professional environments.

Course Outcomes:

At the end of the course, students will be able to

CO1: Understanding key terms such as Hardware & Software.

CO2: Understanding Operating System.

CO3: Understanding the main parts of the computer.


Learning Outcomes:

Upon completion of the course, participants will be able to effectively use basic computer applications, perform essential tasks with confidence, and navigate the digital world with improved skills and knowledge.

Project Work:

students are required to create a student’s data using Microsoft Excel or Google Sheets. They will collect data from different various categories and make a document in tabular form.




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Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to computers
		Understanding key terms such as hardware, software, operating systems, and peripherals
Session 2	Week 2	Computer Components
		Overview of the main parts of a computer, including the CPU, monitor, keyboard, mouse, and storage devices.
Session 3	Week 3	Operating Systems
		Familiarization with the operating system interface (e.g., Windows, MacOS), including icons, taskbars, and menus.
Session 4	Week 4	File Management
		Creating, saving, organizing, and managing files and folders. Understanding file types and extensions.
Session 5	Week 5	Word Processing
		Using software like Microsoft Word or Google Docs for creating, editing, and formatting documents.
Session 6	Week 6	Document Formatting
		Applying text formatting (bold, italics, underline), paragraph alignment, and styles. Inserting images, tables, and hyperlinks
Session 7	Week 7	Spreadsheet: Using software like Microsoft Excel or Google Sheets for managing data in tabular form.
Session 8	Week 8	Evaluation

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CIRCULAR


Date: 26th Feb. 2020

Dear Students,

We are excited to introduce our new value-added course, "**Introduction to Social Skills.**" This course is designed to help students develop essential interpersonal skills that are crucial for personal and professional success.


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SYLLABUS: INTRODUCTION TO SOCIAL SKILLS

Course: Value Added

Course Code: DEVAC003

Course Title: Introduction to Social Skills

Duration: 30 Hours

Course Type: Theory

Period/Week: 02nd March 2020 – 30th April 2020

Evaluation: 04th May 2020

Course Description:

The primary goal of this course is to equip students with foundational social skills that will enhance their ability to interact confidently and positively with others. Participants will learn practical strategies to improve communication, handle conflicts, and foster strong relationships.

Course Outcomes:

At the end of the course, students will be able to

CO1: Students can enhance communication.

CO2: Students can build strong relations with others.

CO3: Students can boost inner confidence.


Learning Outcomes:

Upon completion of the value added course title “**Introduction to Social Skills**”, students will be able to demonstrate effective communication, enhance interpersonal skills and increase self-awareness and emotional intelligence.

Project Work:

students are required to Conduct a self-assessment and gather feedback from peers or colleagues on your social skills. Identify strengths and areas for improvement.




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Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to Social Skills
		Role of social skills in personal and professional life
Session 2	Week 2	Verbal and non-verbal communication
		Active listening skills
Session 3	Week 3	Building trust and rapport
		Handling misunderstandings and maintaining friendships
Session 4	Week 4	Scenario-based discussions on friendship challenges
		What is empathy and why it's important
Session 5	Week 5	Negotiation and compromise skills
		Building self-esteem and confidence
Session 6	Week 6	Distinguishing between assertive and aggressive communication
		Handling different social situations effectively
Session 7	Week 7	Recap of essential social skills and concepts
Session 8	Week 8	Evaluation

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Date: 17th May 2021

Dear Students,

We are excited to introduce our new value-added course, "**Introduction to Gender Studies.**" This course is made to help students understand how gender works and to give them the knowledge they need to have thoughtful discussions and take actions on gender-related topics.


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SYLLABUS: INTRODUCTION TO GENDER STUDIES

Course: Value Added

Course Code: DSSVAC001

Course Title: Introduction to Gender Studies

Duration: 34 Hours

Course Type: Theory

Period/Week: 19th May 2021 – 17th June 2021

Course Description:

The primary goal of this value added course title “**Introduction to Gender Studies**” is to Understanding gender is crucial for fostering equity and inclusivity in both personal and professional environments.

Course Outcomes:

At the end of the course, students will be able to

CO1: Students analyze gender concepts.

CO2: Students can understand gender roles & their impact on society.

CO3: Students will understand social categories.

Learning Outcomes:

By the end of the course, Students will be able to.


- Clearly define and discuss essential concepts in gender studies.
- Suggest traditional gender norms and their societal impact.
- Utilize gender studies insights to promote inclusivity and equity in various contexts.
- Engage in Advocacy: Advocate for gender equity and support diverse gender identities in both personal and professional settings.



Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to Gender Studies
		Historical Perspectives on Gender
Session 2	Week 2	Gender vs. Sex: Understanding the Differences
		Exploring Gender Identity: Cisgender, Transgender, Non-Binary
Session 3	Week 3	The Spectrum of Gender Expression
		Intersection of Gender with Race, Class, Sexuality, and Other Factors
Session 4	Week 4	Media Representation and Gender
		Gender Issues in Everyday Life




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Date: 02nd Aug. 2021


Dear Students,

We are excited to offer the "**Introduction to Public Health**" course, designed to give you a foundational understanding of public health principles and practices. This course will explore the key concepts and tools used in the field of public health, preparing you to make informed decisions and contributions to health and wellness in your community.



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SYLLABUS: INTRODUCTION TO PUBLIC HEALTH

Course: Value Added

Course Code: DSSVAC002

Course Title: Introduction to Public Health

Duration: 35 Hours

Course Type: Theory

Period/Week: 04th Aug. 2021 – 31st Aug. 2021

Course Description:

The primary goal of this value added course title “**Introduction to Public Health**” is to explore the key concepts and tools used in the field of public health, preparing you to make informed decisions and contributions to health and wellness in your community.

Course Outcomes:

At the end of the course, students will be able to

CO1: Students will be understanding the importance of health policies.

CO2: Students will be understanding disease prevention.


CO3: Students will develop practical skills for improving community health.

CO4: Students will understanding global health issues.

Learning Outcomes:

By the end of the course, Students will be able to understand about history and evolution of public health. Student will understand the major global health issues.




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Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to Public Health
		What is Public Health
		History and Evolution of Public Health
Session 2	Week 2	Disease Prevention and Control
		Overview of Healthcare Systems
		Principles of Health Promotion
Session 3	Week 3	Major Global Health Issues
		International Health Organizations and Efforts
		Developing Public Health Campaigns
		Health Agencies and Organizations

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CIRCULAR

Date: 01st Sep. 2021


Dear Students,

We are excited to offer the "Introduction to Political Economy" value added course helps you understand how politics and economics influence each other. This course will cover basic ideas and real-world examples to show how political decisions affect economic systems and vice versa.



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SYLLABUS: INTRODUCTION TO POLITICAL ECONOMY

Course: Value Added

Course Code: DSSVAC003

Course Title: Introduction to Political
Economy

Duration: 30 Hours

Course Type: Theory

Period/Week: 06th Sep. 2021 – 1st Oct. 2021

Course Description:

The "**Introduction to Political Economy**" course offers a foundational understanding of how political and economic systems interact and influence each other. This course is exploring the relationship between politics and economics.

Course Outcomes:

At the end of the course, students will be able to

CO1: Understand the fundamental concepts of political economy.


CO2: Analyse the relationship between political decisions and economic outcomes.

CO3: Explore different political and economic systems and their impact on global and local scales.

Learning Outcomes:

By the end of the course, Students will Gain a comprehensive understanding of the interaction between political and economic systems. Analyze how political decisions influence economic policies and vice versa.




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Schedule:

Session	Class	Topics
Session 1	Week 1	What is Political Economy?
		History and Development
		How Politics Affects Economics
Session 2	Week 2	How Policies are Made
		Impact of Economic Policies
		International Trade and Globalization
Session 3	Week 3	Global Financial Issues
		Current Global Economic Challenges
		major global economic and political problems.
		how global and national policies are shaped.



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Date: 04th Oct. 2021


Dear Students,

We are excited to introduce the "**Basics of Geographic Data Analysis**" course. This course is designed to teach you how to analyze Geographic data, which is information about locations and their relationships.



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SYLLABUS: INTRODUCTION TO GEOGRAPHIC DATA

Course: Value Added

Course Code: DSSVAC004

Course Title: Introduction to Geographic Data

Duration: 33 Hours

Course Type: Theory

Period/Week: 06th Oct. 2021 – 4th Nov. 2021

Course Description:

The "**Introduction to geographic data**" course is designed to provide you with a solid foundation in analysing Geographic data. You will learn how to work with geographic information, interpret Geographic patterns, and use data for effective decision-making.

Course Outcomes:

At the end of the course, students will be able to

CO1: Understanding Geographic Data Concepts.

CO2: Understanding Data Acquisition and Preparation

CO3: Understanding Problem-Solving with geographic Data

Learning Outcomes:

Upon completing the value-added course "**Introduction to geographic data**" students will have developed a foundational understanding of Geographic data concepts and analytical techniques. They will be proficient in acquiring, preparing, and visualizing Geographic data, as well as applying basic Geographic analysis methods to identify patterns and relationships.



Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to geographic data
		Definitions and Key Terms
		understanding of how geographic data works and how it can be used.
Session 2	Week 2	Types of geographic Data: Raster vs. Vector
		Techniques for Collecting Data
		Organizing and Storing Data Effectively
Session 3	Week 3	Analyzing geographic Data
		Geographic Patterns and Trends
		practical skills that are valuable in many fields, including geography, urban planning, and data science.
		Environmental Analysis and Management
Session 4	Week 4	Case Studies and Real-World Examples

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Date: 10th Nov. 2021

Dear Students,

We are pleased to announce the introduction of a new value-added course titled "**Creative Writing in Hindi**". This course aims to nurture and develop creative writing skills in Hindi.



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SYLLABUS: CREATIVE WRITING IN HINDI

Course: Value Added

Course Code: DEVAC004

Course Title: Creative Writing in Hindi

Duration: 30 Hours

Course Type: Theory

Period/Week: 12th Nov. 2021 – 15th Dec. 2021

Course Description:

This course is designed to help learners explore and enhance their creative writing skills in Hindi. It covers various forms of creative writing including short stories, poetry, and essays, while focusing on techniques to develop unique and compelling narratives. The course aims to improve participants' ability to express ideas imaginatively and effectively in Hindi.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Demonstrate proficiency in writing creatively in Hindi across various genres.

CO2: Apply advanced narrative techniques and stylistic elements to their writing.


CO3: Critically analyze and provide constructive feedback on creative works.

CO4: Revise and refine their writing based on peer and instructor feedback.

Learning Outcomes:

Upon completing the value-added course "Creative Writing in Hindi," students will understand the fundamentals of creative writing. Student will create original poetry, short stories & essay with a unique voice and style.




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Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to creative writing in Hindi
		What is creative writing? Overview of its importance and scope in Hindi literature.
		Basic Writing Skills: Grammar, syntax, and language use in Hindi
Session 2	Week 2	Voice and Style: Developing a personal writing voice and style.
		Poetry: Types of poetry (e.g., ghazal, nazm, doha), structure, form, and stylistic elements.
		Short Stories: Plot structure, character development, and narrative techniques.
Session 3	Week 3	Essays and Personal Narratives: Writing reflective and personal essays, including memoirs and autobiographical writing.
		Storytelling Techniques
		Character Development
		Self-Editing Techniques
Session 4	Week 4	Basics of promoting and publicizing one's work.

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Date: 17th Jan. 2022


Dear Students,

We are thrilled to introduce a new value-added course: “**Learning Financial Literacy**”. This course is designed to provide you with essential financial knowledge and skills that are both practical and empowering.



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SYLLABUS: LEARNING FINANCIAL LITERACY

Course: Value Added

Course Code: DSVAC001

Course Title: Learning Financial Literacy

Duration: 40 Hours

Course Type: Theory

Period/Week: 20th Jan. 2022 – 23rd Feb. 2022

Course Description:

The “**Learning Financial Literacy**” course is designed to introduce students to fundamental financial concepts and skills. The course aims to empower students with the knowledge needed to manage their money effectively, make informed financial decisions, and develop responsible financial habits from a young age.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Understand Fundamental Financial Concepts.


CO2: Develop Effective Saving and Spending Habits.

CO3: Recognize and describe the value of money.

Learning Outcomes:

By the end of the “**Learning Financial Literacy**” course, students will have developed a solid foundation in essential financial concepts and practices. They will understand the fundamental role of money, including its various forms and functions in daily life. Students will be adept at distinguishing between needs and wants, and will be able to set personal savings goals and make informed spending decisions.





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Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to Money
		History and Different Forms of Money
		Functions of Money in Daily Life
Session 2	Week 2	Understanding how money is used in various transactions
		Importance of Saving Money
		Setting Savings Goals
		Differentiating Between Needs and Wants
		Creating a Simple Budget
Session 3	Week 3	Tracking Income and Expenses
		Different Ways to Earn Money
		Understanding the Value of Work
		Understanding the Value of Work
		Understanding different type account for saving the money
Session 4	Week 4	Understanding the role of post office to saving the money in rural area
		Learning money concepts to real life solutions
		Learning flow of money




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Date: 01st March 2022


Dear Students,

We are excited to introduce a new value-added course titled "**Understanding the Plant Biology.**" This course is designed to provide you with a foundational understanding of plant biology, an essential area of study that explores the structure, function, and growth of plants. Whether you are pursuing a career in science, agriculture, environmental studies.



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SYLLABUS: UNDERSTANDING THE PLANT LIFE

Course: Value Added

Course Code: DSVAC002

Course Title: Understanding the plant Life

Duration: 30 Hours

Course Type: Theory

Period/Week: 03rd March 2022 – 31st March 2022

Course Description:

The "**Understanding the Plant Life**" course offers students an engaging introduction to the fundamental concepts of plant biology. Designed to provide a comprehensive overview of plant life, this course explores the essential principles of plant structure, function, and growth.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Comprehend Plant Structure and Function

CO2: Explain Physiological Processes.

CO3: Analyze Plant Growth and Development.


CO4: Understand Plant Ecology

CO5: Recognize the importance of plants in agriculture, medicine, and industry.

Learning Outcomes:

Upon completing the "**Understanding the Plant Life**" course, students will gain a foundational understanding of essential concepts in plant biology. They will be equipped to identify and describe the primary structures and functions of plant tissues and organs, such as roots, stems, leaves, and flowers, and understand how these components contribute to overall plant health and growth.




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Schedule:

Session	Class	Topics
Session 1	Week 1	Overview of plant Life
		Importance and applications of plant science
		Study of plant tissues and organs
		Structure and function of roots, stems, leaves, and flowers
Session 2	Week 2	Mechanisms of photosynthesis
		Plant respiration and energy production
		Stages of plant growth: germination, vegetative growth, and reproduction
		Factors influencing plant development
		Pollination, fertilization, and seed formation
Session 3	Week 3	Role of plants in ecosystems
		Plants in agriculture, medicine, and industry
		Sustainable practices and conservation
		Hands-on activities related to plant anatomy and physiology
		Examination of real-world case studies in plant biology
Session 4	Week 4	Discussions on current research and innovations
		Review of key concepts and problem-solving techniques
		Course evaluation and feedback session

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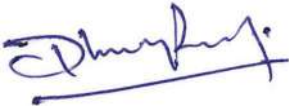
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CIRCULAR

Date: 01st April 2022

Dear Students,

We are excited to announce a new value-added course titled "**Applied Basic Mathematics**". This course is designed to help you apply fundamental mathematical concepts to real-world problems and enhance your practical problem-solving skills.



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SYLLABUS: APPLIED BASIC MATHEMATICS

Course: Value Added

Course Code: DSVAC003

Course Title: Applied Basic Mathematics

Duration: 34 Hours

Course Type: Theory

Period/Week: 05th April 2022 – 04th May 2022

Course Description:

This value added course title “**Applied Basic Mathematics**” aims to equip students with practical skills to use basic mathematics effectively in various everyday and professional scenarios.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Mastery of Fundamental Concepts

CO2: Practical Application of Mathematical Techniques.

CO3: Enhanced Problem-Solving Skills

CO4: Proficiency in Data Interpretation and Measurement

Learning Outcomes:

Upon successful completion of the “**Applied Basic Mathematics**” course, students will achieve a well-rounded understanding and practical proficiency in fundamental mathematical concepts. They will be adept at applying essential skills such as arithmetic operations, fractions, percentages, and ratios to solve real-world problems effectively. This course will empower students with practical mathematical knowledge and problem-solving skills that are applicable both in academic contexts and in everyday life.




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Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to Applied Basic Mathematics
		Addition, Subtraction, Multiplication, Division
		Converting between fractions and decimals, operations with fractions
		Calculating percentages, percentage increase/decrease
Session 2	Week 2	Solving ratio problems, applications of proportions
		Creating a budget, understanding income and expenses
		Simple and compound interest, financial decision-making
Session 3	Week 3	Units of Measurement and Conversions
		Common units, converting between units, measuring tools
		Measurement exercises, unit conversion practice
		Mean, median, mode, and data representation
		Calculating perimeter, area, and volume for different geometric shapes.
Session 4	Week 4	Prime Numbers and Factors
		Calculations involving time and temperature measurements.
		Logical reasoning to solve problems

Thyagaraj

Pracharya
केशव महाविद्यालय अटलू
जिला बारां (राज.)

CIRCULAR

Date: 04th May 2022

Dear Students,

We are delighted to announce the launch of a new value-added course titled "**Introduction to Home Science**". This course is designed to provide you with essential knowledge and practical skills in home science, which is crucial for managing daily life and making informed decisions about home management, nutrition, and family well-being.



Best Wishes

Keshav Mahavidyalaya



केशव महाविद्यालय अटलू
जिला बारां (राज.)

SYLLABUS: INTRODUCTION TO HOME SCIENCE

Course: Value Added

Course Code: DSSVAC005

Course Title: Introduction to Home Science

Duration: 30 Hours

Course Type: Theory

Period/Week: 06th May 2022 – 31st May 2022

Course Description:

We are delighted to announce the launch of a new value-added course titled "**Introduction to Home Science**". This course is designed to provide you with essential knowledge and practical skills in home science, which is crucial for managing daily life and making informed decisions about home management, nutrition, and family well-being.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Learn effective strategies for managing household tasks, organizing spaces, and budgeting for home needs.

CO2: Understand the basics of nutrition, meal planning, and maintaining a healthy diet for individuals and families.

CO3: Explore topics related to family dynamics, child development, and creating a supportive home environment.

Learning Outcomes:


Upon completing the "**Introduction to Home Science**" course, students will acquire a comprehensive understanding of essential concepts and practical skills crucial for effective home management and family well-being. Students will gain proficiency in managing household tasks, including organization, budgeting, and efficient use of resources. Students will emerge from the course equipped with valuable skills that enhance their ability to manage their homes effectively, contribute to family health, and make informed decisions in daily life.




केशव महाविद्यालय अटलू
जिला बारां (राज.)

Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to Home Science
		Importance of home science, basic principles of home management
		Home organization, creating effective schedules, and task management
		Personal and Household Budgeting
		Budget creation, managing household expenses, savings techniques
Session 2	Week 2	Nutritional requirements, food groups, and dietary guidelines
		Planning balanced meals, meal prepping strategies
		Developmental milestones, supporting children's growth
Session 3	Week 3	Managing health and wellness at home, first aid basics
		Home safety, maintaining a clean and healthy environment
		First aid demonstrations, health management planning



CIRCULAR

Date: 09th Aug 2022

Dear Students,

We are excited to introduce a new value-added course titled "**Basic Human Rights**" that aims to equip you with essential knowledge about human rights principles and their importance in our global society. This course is designed to provide a foundational understanding of human rights and empower you with the tools to recognize and advocate for these rights effectively.

Dinesh

Best Wishes

Keshav Mahavidyalaya

Jeem
प्रचार्य
केशव महाविद्यालय अटलू
जिला बारां (राज.)

SYLLABUS: BASIC HUMAN RIGHTS

Course: Value Added

Course Code: DSVAC004

Course Title: Basic Human Rights

Duration: 30 Hours

Course Type: Theory

Period/Week: 12th August 2022 – 05th Sept. 2022

Course Description:

The "**Basic Human Rights**" course offers students an introductory exploration into the fundamental principles of human rights. This course aims to empower students with the knowledge and tools necessary to contribute to the advancement of human rights in their communities and beyond.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Understanding of the fundamental principles of human rights.

CO2: Understanding human rights issues and their impact on individuals and communities.

Learning Outcomes:

Upon completing the "**Basic Human Rights**" course, students will gain a robust understanding of fundamental human rights principles and their historical context, including key international frameworks like the Universal Declaration of Human Rights. The course encourages students to assess their perspectives on human rights and their potential role in advancing social justice.

Dinesh

प्रचारि
केशव महाविद्यालय अटलू
जिला बारां (राज.)

Schedule:

Session	Class	Topics
Session 1	Week 1	Overview of human rights principles and history
		Introduction to the course structure and objectives
		Historical development of human rights
		Significant milestones and figures in human rights history
		Universal Declaration of Human Rights
Session 2	Week 2	Overview of major human rights frameworks and international organizations
		Global human rights issues
		Human rights issues within a Local Context
Session 3	Week 3	Human rights issues within a National Context
		Legal challenges in human rights work
		Group Discussion about human rights

Dinesh

CIRCULAR

Date: 02nd Sept. 2022


Dear Students,

We are excited to announce the introduction of a new value-added course titled "**Climate Change**", designed to deepen your understanding of one of the most pressing issues of our time. This course will provide you with a comprehensive overview of climate change, its causes, effects, and potential solutions, equipping you with the knowledge and skills to address environmental challenges effectively.



Best Wishes

Keshav Mahavidyalaya


केशव महाविद्यालय अटलू
जिला बारां (राज.)

SYLLABUS: CLIMATE CHANGE

Course: Value Added

Course Code: DSVAC005

Course Title: Climate Change

Duration: 33 Hours

Course Type: Theory

Period/Week: 08th Sept. 2022 – 30th Sept. 2022

Course Description:

The "**Climate Change**" course provides students with a comprehensive understanding of one of the most critical challenges facing our planet today. Students will investigate the effects of climate change on ecosystems, weather patterns, and societal structures. By the end of the course, students will have developed a well-rounded perspective on climate change and its implications.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: understanding of the scientific principles underlying climate change.

CO2: Understanding the impact of climate change on ecosystems.

CO3: Understanding weather patterns, and human societies.

Learning Outcomes:

Upon completing the "**Climate Change**" course, students will have developed a thorough understanding of the scientific principles and processes behind climate change, including the roles of greenhouse gases and global warming. This course will also foster the ability to advocate for informed climate action, ensuring that students are prepared to contribute meaningfully to environmental sustainability and policymaking.

Dinesh

Schedule:

Session	Class	Topics
Session 1	Week 1	Overview of climate change: definitions, history, and significance
		The greenhouse effect and global warming
		Climate systems and feedback loops
		Analysis of climate change indicators
		Temperature records, ice melt, sea level rise
Session 2	Week 2	Effects on biodiversity and natural habitats
		Impacts on various ecosystems (e.g., coral reefs, forests, polar regions)
		Societal effects including health, agriculture, and urban areas
Session 3	Week 3	Vulnerable populations and climate justice
		renewable energy, energy efficiency, and carbon capture
		climate change impacts
		climate change issues

Dhesh

CIRCULAR

Date: 03rd Oct. 2022

Dear Students,

We are pleased to announce the launch of a new value-added course titled "**Mathematical Reasoning**", designed to enhance your problem-solving and analytical skills through fundamental mathematical concepts. This course is ideal for students seeking to strengthen their mathematical reasoning abilities and apply these skills across various disciplines.

Dinesh

Best Wishes

Keshav Mahavidyalaya

Dinesh
प्राचार्य
केशव महाविद्यालय अटारू
जिला बारां (राज.)

SYLLABUS: MATHEMATICAL REASONING

Course: Value Added

Course Code: DEVAC006

Course Title: Mathematical Reasoning

Duration: 35 Hours

Course Type: Theory

Period/Week: 05th Oct. 2022 – 02nd Nov. 2022

Course Description:

The "**Mathematical Reasoning**" course provides students with a foundational understanding of essential mathematical reasoning skills necessary for effective problem-solving and logical analysis. This course introduces core concepts such as logical reasoning, proof techniques, and Learning Problem Solving within the realm of mathematics. By the end of the course, students will have developed strong analytical skills and a deeper appreciation for the role of mathematical reasoning in both academic and professional contexts.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Understanding Mathematical Logic.


CO2: Proficiency in Proof Techniques.

CO3: Learning Problem Solving and Problem Solving.

Learning Outcomes:

Upon completing the "**Mathematical Reasoning**" course, students will have developed a robust understanding of fundamental principles in mathematical logic and reasoning.




केशव महाविद्यालय अटलू
जिला बारां (राज.)

Schedule:

Session	Class	Topics
Session 1	Week 1	Overview of mathematical reasoning
		logical concepts: statements, truth values, and logical operators
		Understanding propositions and logical connectives
		Constructing and analysing truth tables
		Introduction to predicates and quantifiers
Session 2	Week 2	Translating statements between natural language and formal logic
		Principles of mathematical induction
		Constructing proofs using induction
Session 3	Week 3	Introduction to recursive definitions and sequences
		Analysing and proving properties of recursive sequences
		Number theory, algebra, and combinatorics
		Writing and verbal communication skills for mathematical reasoning
Session 4	Week 4	Review of key concepts and techniques covered throughout the course

Dinesh

CIRCULAR

Date: 01st Nov. 2022

Dear Students,

We are excited to introduce a new value-added course titled "**Urban Studies**", designed to provide you with an in-depth understanding of urban environments and the complexities associated with city life. This course offers an interdisciplinary approach to studying urban spaces, encompassing aspects of urban planning, sociology, geography, and environmental studies.



Best Wishes

Keshav Mahavidyalaya


केशव महाविद्यालय अटलू
जिला बारां (राज.)

SYLLABUS: URBAN STUDIES

Course: Value Added

Course Code: DSSVAC006

Course Title: Urban Studies

Duration: 30 Hours

Course Type: Theory

Period/Week: 04th Nov. 2022 – 01st Dec. 2022

Course Description:

The "**Urban Studies**" course offers a comprehensive exploration of the dynamic and multifaceted nature of urban environments. This course provides students with an interdisciplinary perspective on urbanization, examining the processes and challenges associated with the growth and development of cities. The course aims to deepen students' understanding of the complexities of urban life and the strategies employed to address urban challenges.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Understanding Urban Systems.

CO2: Understanding and Analysing Urban Issues.

CO3: Understanding Urban Planning and Design.

CO4: Assessing Environmental Impact

Learning Outcomes:

Upon completing the "**Urban Studies**" course, students will have developed a nuanced understanding of the complexities of urban environments and the processes that drive city growth and development. Students will gain practical skills in urban planning and design, enabling them to propose effective solutions for managing urban spaces and improving city infrastructure.

Ashish

Jagan
प्रचार्य
केशव महाविद्यालय अटारू
जिला बारां (राज.)

Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to Urban Studies
		concepts and definitions related to urban environments
		Historical perspectives on urbanization
		Theories and models of city growth
		Urban expansion and development
Session 2	Week 2	Principles of urban planning and design
		Land use, zoning, and infrastructure development
		Social issues in cities: housing, segregation, and inequality
		The impact of migration and demographic changes on urban societies
Session 3	Week 3	Urban economies: employment, industry, and services
		The role of local government and private sector in economic planning
		Environmental impacts of urban growth: pollution, waste, and resource management
		Sustainable urban development practices
		Green infrastructure and climate resilience
		Real estate development and its impact on communities

Dinesh

Jeany
प्राचार्य
केशव महाविद्यालय अटलू
जिला बारां (राज.)

CIRCULAR

Date: 05th Dec. 2022


Dear Students,

We are pleased to announce the launch of a new value-added course titled "**Natural Resource Management**". This course is designed to provide you with foundational knowledge and practical skills in the management and sustainable use of natural resources. As our global environment faces increasing challenges, this course will equip you with the essential tools to understand and address issues related to resource conservation and management.



Best Wishes

Keshav Mahavidyalaya


प्रद्युम्न
केशव महाविद्यालय अटलू
जिला बारां (राज.)

SYLLABUS: NATURAL RESOURCE MANAGEMENT

Course: Value Added

Course Code: DSVAC006

Course Title: Natural Resource
Management

Duration: 40 Hours

Course Type: Theory

Period/Week: 08th Dec. 2022 – 05th Jan. 2023

Course Description:

The "**Natural Resource Management**" course provides students with a foundational understanding of the principles and practices involved in managing the Earth's natural resources. Students will explore key areas including water resources, soil conservation, forest management, and mineral resources, gaining insights into the challenges and strategies for effective resource management.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Understanding Resource Management Principles.

CO2: Understanding and Analysing Resource Issues.

CO3: Understanding conservation and management techniques.

Learning Outcomes:

Upon completing the "**Natural Resource Management**" course, students will acquire a fundamental understanding of the principles and practices essential for effective management and conservation of natural resources. They will be proficient in identifying and analysing key challenges related to water, soil, forest, and mineral resources, and will develop practical skills in applying conservation techniques to real-world scenarios.

Dinesh

Team
प्रचार्य
केशव महाविद्यालय अटलू
जिला बारां (राज.)

Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to Natural Resource Management
		Natural resource management and its significance
		Fundamental principles of resource conservation
		Sustainable use and management practices
		Understanding water resources and their management
Session 2	Week 2	Issues related to water scarcity and pollution
		Strategies for sustainable water management
		Soil types and their importance
		Techniques for soil conservation and management
Session 3	Week 3	Impact of land use practices on soil health
		Role of forests in environmental health
		Forest management practices and conservation strategies
		Overview of mineral resources and their extraction
		Environmental impacts of mining and resource extraction
		Sustainable practices in mineral resource management
Session 4	Week 4	International and local frameworks for resource conservation

Dinesh

Jeenu
प्राचार्य
केशव महाविद्यालय अटारू
जिला बारां (राज.)

CIRCULAR

Date: 15th Feb. 2023


Dear Students,

We are excited to announce the introduction of a new value-added course titled "**Understanding Television Media**". This course is designed to explore the dynamic relationship between Understanding Television Media, offering insights into how media influences and reflects social, cultural, and political phenomena.



Best Wishes

Keshav Mahavidyalaya



केशव महाविद्यालय अटरू
जिला बारां (राज.)

SYLLABUS: UNDERSTANDING TELEVISION MEDIA

Course: Value Added

Course Code: DSSVAC007

Course Title: Understanding Television
Media

Duration: 30 Hours

Course Type: Theory

Period/Week: 21st Feb. 2023 – 10th March 2023

Course Description:

The "**Understanding Television Media**" course offers an in-depth exploration of the interplay between media and social dynamics. Students will gain a comprehensive understanding of how media impacts individual and collective experiences. The course aims to develop Learning Problem Solving skills and practical insights into media's role in contemporary society.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Understanding and Analyse Media Influence

CO2: Understanding Media Literacy Skills.

CO3: Understanding Media's Role in Social Change.

CO4: Understanding effects of social media on communication

Learning Outcomes:

Upon completing the "**Understanding Television Media**" value added course, Students Gain a comprehensive understanding of how media influences and is influenced by societal values, norms, and structures. They will be able to analyse the relationship between media content and societal issues.


Dinesh


केशव महाविद्यालय अटलू
जिला बारां (राज.)

Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to key concepts: television media, society, and their interrelationship
		Historical evolution of media and its impact on society
		Exploration of major media theories
		Agenda-setting, framing, cultivation theory
		Understanding media models and their influence on societal perceptions
		Analysis of how media shapes and reflects public opinion
Session 2	Week 2	media representation of various cultural, ethnic, and social groups
		Discussion on stereotypes, diversity, and media portrayal
		Analysing media content, including news, advertisements, and entertainment
		Understanding the rise of social media and its impact on communication practices
		Exploration of media's role in political communication and public policy
		Discussion on media ethics

Dinesh


प्रचार्य
 केशव महाविद्यालय अटरू
 जिला बारां (राज.)

CIRCULAR

Date: 14th March 2023

Dear Students,

We are pleased to announce the introduction of a new value-added course titled “**Learning Problem Solving**” for all students. This course is designed to enhance your analytical and reasoning skills, which are essential for academic success and effective decision-making in both personal and professional contexts.

Dinesh

Best Wishes

Keshav Mahavidyalaya

Jeena
प्रचारिणी

केशव महाविद्यालय अटलू
जिला बारां (राज.)

SYLLABUS: LEARNING PROBLEM SOLVING

Course: Value Added

Course Code: DSVAC007

Course Title: Learning Problem Solving

Duration: 45 Hours

Course Type: Theory

Period/Week: 17th March 2023 – 21st April 2023

Course Description:

The "**Learning Problem Solving**" course is designed to enhance students' ability to think logically and analytically. Students will engage in exercises and discussions that challenge their reasoning abilities and foster a deeper understanding of how to approach problems from multiple perspectives.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Understanding and Developing Logical Reasoning Skills

CO2: Understanding academic texts, media, and everyday discussions.

CO3: Enhance Problem-Solving Abilities.

Learning Outcomes:

Upon completing the "**Learning Problem Solving**" course, students will have developed a robust ability to analyse and evaluate arguments and evidence critically. Students will gain a deeper understanding of Learning Problem Solving processes and develop the skills necessary for both academic success and practical application in various aspects of their lives.

Dinesh

Kaemy
प्रचारिय
केशव महाविद्यालय अटरू
जिला बारां (राज.)

Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to Learning Problem Solving
		Key components of Learning Problem Solving: analysis, evaluation, and reasoning
		Logical reasoning and argumentation
Session 2	Week 2	Principles of logical reasoning: premises, conclusions, and validity
		Common logical fallacies: ad hominem, straw man, false dichotomy
Session 3	Week 3	Structure of a coherent argument: claims, evidence, and reasoning
		Techniques for constructing persuasive arguments
		Methods for evaluating the strength and validity of arguments
Session 4	Week 4	Applying Learning Problem Solving to problem-solving and decision-making
		Strategies for analysing complex problems and generating solutions
		Assessing the implications of different solutions
Session 5	Week 5	Reflecting on personal growth in Learning Problem Solving skills
		Application of Learning Problem Solving in academic and real-world contexts

Dinesh

Jeena
प्राचार्य
केशव महाविद्यालय अटल
जिला बारां (राज.)

CIRCULAR

Date: 16th May 2023

Dear Students,

We are pleased to announce the introduction of a new value-added course titled "**Learning Stress Solution**". This course is designed to equip you with essential techniques and strategies to manage stress effectively, enhancing both your academic performance and overall well-being.



Best Wishes

Keshav Mahavidyalaya



केशव महाविद्यालय अटलू
जिला बारां (राज.)

SYLLABUS: LEARNING STRESS SOLUTION

Course: Value Added

Course Code: DEVAC008

Course Title: Learning Stress Solution

Duration: 40 Hours

Course Type: Theory

Period/Week: 18th May 2023 – 23rd June 2023

Course Description:

The "**Learning Stress Solution**" course is designed to provide students with a comprehensive understanding of stress and effective strategies for managing it. By integrating theoretical knowledge with practical applications, students will be equipped to manage stress effectively, enhancing their overall well-being and academic performance.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Understanding Stress Dynamics

CO2: Understanding Apply Stress Reduction Techniques.

CO3: Developing Personal Learning Stress Solution Plans.

CO4: Enhancing Emotional Resilience

Learning Outcomes:

Upon completing the "**Learning Stress Solution**" course, students will have developed a robust understanding of the nature of stress and its effects on health and performance. They will be proficient in applying various stress reduction techniques such as mindfulness, relaxation, and effective time management. Students will be able to design and implement personalized Learning Stress Solution plans that address their unique stressors, enhancing their emotional resilience and overall well-being

Dinesh

केशव
प्रचार्य
केशव महाविद्यालय अदरू
जिला बारां (राज.)

Schedule:

Session	Class	Topics
Session 1	Week 1	Definition and importance of Learning Stress Solution
		Learning Problem Solving: analysis, evaluation, and reasoning
		Overview of logical reasoning and argumentation
Session 2	Week 2	Structure of arguments: premises, conclusions, and reasoning
		Types of arguments: deductive and inductive
Session 3	Week 3	Criteria for evaluating the strength and validity of arguments
		Techniques for constructing well-supported arguments
		Applying Learning Problem Solving to problem-solving and decision-making
Session 4	Week 4	Strategies for analysing complex problems and generating solutions
		Problem-solving scenarios and group discussions
		Academic Learning Problem Solving and professional Learning Problem Solving
Session 5	Week 5	Review of key concepts and techniques covered in the course
		Course feedback and wrap-up session

Ainesh

Jeena
प्राचार्य
केशव महाविद्यालय अटरू
जिला बारां (राज.)

CIRCULAR

Date: 20th July 2023

Dear Students,

We are excited to announce the introduction of a new value-added course titled "**Public Issues and Solutions**" designed to enhance your understanding of pressing social issues and equip you with the skills to address them effectively. This course is a valuable addition to your academic journey, offering insights and practical knowledge relevant to both personal development and professional growth.


Best Wishes

Keshav Mahavidyalaya


प्रचार्य
केशव महाविद्यालय अटरू
जिला बारां (राज.)

SYLLABUS: PUBLIC ISSUES AND SOLUTIONS

Course: Value Added

Course Code: DSSVAC008

Course Title: Public Issues and Solutions

Duration: 30 Hours

Course Type: Theory

Period/Week: 24th July 2023 – 17th August 2023

Course Description:

The "**Public Issues and Solutions**" is an interdisciplinary course aimed at exploring the complex social problems faced by societies today. The course covers topics such as poverty, inequality, discrimination, environmental degradation, and health disparities.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Understanding of key social issues affecting contemporary societies and their historical and cultural contexts

CO2: Analyse the impact of social issues on different demographic groups and communities.

CO3: Critically assess theoretical frameworks and perspectives related to social problems.

CO4: Understand the roles and contributions of various stakeholders

Learning Outcomes:

Upon completing the "**Public Issues and Solutions**" students will develop a nuanced understanding of contemporary social issues and their broader implications. Students will enhance their ability to engage in informed discussions and debates, employing both qualitative and quantitative research methods to evaluate social policies and interventions.



Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to Social Issues
		Historical and Cultural Contexts
		Understanding Poverty and Inequality
Session 2	Week 2	Causes and Consequences of Poverty
		Economic Inequality and its Impacts
		Types of Discrimination
		Racial, Gender, Disability. etc.
		Social Justice Frameworks
Session 3	Week 3	Impact of Discrimination on Individuals and Communities
		Environmental Challenges and Sustainability
		Climate Change, Pollution, etc.
		Health Disparities and Solutions
		Access to Healthcare and its Challenges

vy

Jeem
प्रचार्य
केशव महाविद्यालय अटारू
जिला बारां (राज.)

CIRCULAR

Date: 11th Aug. 2023

Dear Students,

We are pleased to announce the launch of a new value-added course titled "**Learning about Environment**". This course is designed to deepen your understanding of environmental science and provide you with the tools and knowledge to engage effectively in sustainability practices.



Best Wishes

Keshav Mahavidyalaya



केशव महाविद्यालय अटलू
जिला बारां (राज.)

SYLLABUS: LEARNING ABOUT ENVIRONMENT

Course: Value Added

Course Code: DSVAC008

Course Title: Learning about Environment

Duration: 30 Hours

Course Type: Theory

Period/Week: 21st Aug. 2023 – 15th Sept. 2023

Course Description:

The "**Learning about Environment**" course provides an in-depth understanding of the principles and practices associated with environmental science and sustainable development. Students will examine critical topics such as ecosystem functions, biodiversity conservation, environmental degradation, and sustainability practices.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Understanding environmental science concepts, including ecosystem structure, function, and biodiversity.


CO2: Analyse the environmental impacts of human activities, such as pollution, deforestation, and climate change.

CO3: Understanding sustainability practices and strategies for resource management, waste reduction, and energy conservation.

Learning Outcomes:

Upon completing the "**Learning about Environment**" course, students will have developed a comprehensive understanding of key environmental science concepts, including ecosystem dynamics, biodiversity, and environmental processes. Students will gain skills in applying sustainable practices across various contexts, such as waste management, energy conservation, and resource utilization.

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केशव महाविद्यालय अटरू
जिला बारां (राज.)

Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to Environmental Science
		Ecosystems and Biodiversity
		Environmental Processes and Functions
Session 2	Week 2	Human Impact on the Environment
		Pollution (Air, Water, Soil)
		Climate Change and Its Effects
		Human Activities and Environmental Impact
		Impact of Industrial Activities on Local Environments
Session 3	Week 3	Sustainable Development Goals
		Resource Management and Conservation
		Energy and Waste Management
		Environmental Policies
		Science of Climate Change
		Importance of Biodiversity

usy

CIRCULAR

Date: 19th Aug. 2023


Dear Students,

We are pleased to announce the introduction of a new value-added course titled "**Understanding the process of resume preparation**". This course is designed to equip you with the knowledge and skills necessary to develop, implement, and assess educational curricula effectively.



Best Wishes

Keshav Mahavidyalaya



केशव महाविद्यालय अटलू
जिला बारां (राज.)

SYLLABUS: UNDERSTANDING THE PROCESS OF RESUME PREPARATION

Course: Value Added

Course Code: DEVAC009

Course Title: Understanding the process of
resume preparation

Duration: 30 Hours

Course Type: Theory

Period/Week: 21st Sept. 2023 – 13th Oct. 2023

Course Description:

The "**Understanding the process of resume preparation**" course provides a comprehensive overview of resume development and assessment. Students will explore various models and approaches to resume design, including alignment with educational standards and learner needs.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Understanding the principles and theories of resume design and development.

CO2: Develop resume frameworks and instructional materials aligned with educational standards and learner needs.

CO3: Implement strategies for effective resume delivery and instruction.

CO4: Apply evaluation methods to assess the effectiveness and impact of educational curricula.

Learning Outcomes:

Upon completing the "**Understanding the process of resume preparation**" course, students will have acquired a solid understanding of resume design principles and evaluation techniques. They will be capable of developing and implementing curricula that align with educational standards and address diverse learner needs.





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Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to Resume Design
		Historical and Theoretical Foundations
		Resume Development Models
Session 2	Week 2	Educational Standards and Frameworks
		Identifying and Analysing Learner Needs
		Aligning Resume with Standards
		Resume Objectives and Goals
		Designing Resume Frameworks
Session 3	Week 3	Managing Resume Changes
		Professional Development for Educators
		Strategies for Resume Revision
		Incorporating Feedback for Improvement

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CIRCULAR


Date: 17th Oct. 2023

Dear Students,

We are delighted to introduce a new value-added course titled "**Understanding World Challenges**". This course is designed to provide you with a comprehensive understanding of how global issues impact and connect societies across the world.


Best Wishes

Keshav Mahavidyalaya


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जिला बारां (राज.)

SYLLABUS: UNDERSTANDING WORLD CHALLENGES

Course: Value Added

Course Code: DSSVAC009

Course Title: Understanding World
Challenges

Duration: 45 Hours

Course Type: Theory

Period/Week: 19th Oct. 2023 – 30th Nov. 2023

Course Description:

The "**Understanding World Challenges**" course examines major global challenges and explores the intricate connections between societies worldwide. Topics include economic disparities, environmental concerns, migration, human rights, and international conflicts. The course aims to develop a nuanced understanding of global issues and their impact on societal relations across borders.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Understanding of key global issues and their impact on societies worldwide.

CO2: Analyze the interconnectedness of global challenges.

CO3: Evaluate the effects of international conflicts, migration, and human rights issues on global stability and societal relations.

CO4: Understanding about global issues and their interconnections.

Learning Outcomes:

Upon completing the "**Understanding World Challenges**" course, students will have gained a deep understanding of major global challenges and their far-reaching impacts on societies around the world. Students will be able to analyze how issues such as economic disparity, environmental degradation, migration, and human rights are interconnected and influence global stability and societal dynamics.



Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to Global Issues and Interconnectedness
		Overview of Global Issues
		Understanding Interconnectedness
Session 2	Week 2	Introduction to the Course Structure
		Overview of Major Global Challenges
		Economic Disparities and Global Inequality
		Global Economic Disparities
		Causes and Consequences of Inequality
		Impact on Global Societies
Session 3	Week 3	Environmental Challenges and Global Impact
		Major Environmental Issues (Climate Change, Pollution, etc.)
		Interconnections Between Environmental and Social Issues
Session 4	Week 4	Migration and Its Global Effects
		Patterns and Causes of Migration
		Impact on Host and Home Countries

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Session 5	Week 5	Human Rights and Global Justice
		Global Human Rights Violations
		International Human Rights Organizations
		Major Global Health Challenges (Pandemics, Access to Healthcare, etc.)
Session 6	Week 6	Global Trade Networks and Economic Systems
		Impact of Trade on Global Inequality and Development
		Role of Technology in Globalization
		Impact of Technology on Global Issues

12/11/2024


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CIRCULAR

Date: 28th Nov. 2023

Dear Students,

We are excited to announce the launch of a new value-added course titled "**Green Energy Solutions.**" This course is designed to provide you with an in-depth understanding of the various Green Energy Solutions that are shaping the future of energy production and consumption.



Best Wishes

Keshav Mahavidyalaya

SYLLABUS: GREEN ENERGY SOLUTIONS

Course: Value Added

Course Code: DSVAC009

Course Title: Green Energy Solutions

Duration: 34 Hours

Course Type: Theory

Period/Week: 05th Dec. 2023 – 04th Jan. 2024

Course Description:

The "**Green Energy Solutions**" course offers a comprehensive overview of the various technologies used to harness renewable energy sources. The course covers solar, wind, hydro, geothermal, and bioenergy technologies, examining their principles, applications, and challenges. The course aims to equip students with the knowledge to evaluate, design, and implement renewable energy systems effectively.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Understanding the fundamental principles and technologies of renewable energy sources.

CO2: Understanding benefits and limitations of different Green Energy Solutions.

CO3: Understanding the economic, environmental, and social impacts of renewable energy systems.

CO4: Renewable energy solutions for various applications.

Learning Outcomes:

Upon completing the "**Green Energy Solutions**" course, students will have developed a thorough understanding of the various Green Energy Solutions, including their principles, applications, and limitations. Students will gain skills in designing and evaluating renewable energy projects and effectively communicating their findings, preparing them to contribute to the field of sustainable energy.





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Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to Green Energy Solutions
		Importance of Renewable Energy in Sustainable Development
		Types of Renewable Energy Sources
Session 2	Week 2	Principles of Solar Energy
		Solar Photovoltaic (PV) Systems
		Solar Thermal Technologies
		Solar Thermal Technologies
Session 3	Week 3	Types of Wind Turbines
		Wind Energy System Design and Implementation
		Hydropower Technologies and Applications
Session 4	Week 4	Environmental and Economic Considerations
		Biofuels and Biogas
		Future Directions in Green Energy Solutions

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 जिला बारां (राज.)

CIRCULAR

Date: 07th Feb. 2024

Dear Students,

We are pleased to announce the launch of a new value-added course titled "**Professional Ethics in Social Sciences**". This course is designed to provide you with a thorough understanding of the ethical principles and practices relevant to the field of social sciences.



Best Wishes

Keshav Mahavidyalaya



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SYLLABUS: PROFESSIONAL ETHICS IN SOCIAL SCIENCES

Course: Value Added

Course Code: DSSVAC010

Course Title: Professional Ethics in Social Science

Duration: 30 Hours

Course Type: Theory

Period/Week: 09th Feb. 2024 – 05th March 2024

Course Description:

The "**Professional Ethics in Social Sciences**" course delves into the ethical standards and principles guiding professionals in the social sciences field. The course covers various aspects of professional conduct, including ethical research practices, the handling of sensitive information, and the responsibilities towards clients and the broader community.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Understanding the fundamental ethical principles and standards in social sciences.

CO2: Understanding ethical dilemmas and challenges encountered in social science research and practice.

CO3: Understanding ethical guidelines to ensure the integrity and credibility of social science research.

CO4: Ethical and unethical practices on individuals, communities, and the field of social sciences.

Learning Outcomes:

Upon completing the "**Professional Ethics in Social Sciences**" course, students will have developed a robust understanding of the ethical standards and principles essential to the social sciences profession. Students will also gain the ability to critically assess the effects of ethical and unethical behaviours on their work and the broader community and will be prepared to uphold professional ethics and integrity in their future careers.




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Schedule:

Session	Class	Topics
Session 1	Week 1	Introduction to Professional Ethics
		Ethical Principles and Theories
		Introduction to Professional Ethics and Ethical Theories
Session 2	Week 2	Basic Principles of Ethics
		The Role of Ethics in Social Sciences
		Professional Codes of Ethics in Social Sciences
		Key Ethical Standards and Guidelines
Session 3	Week 3	Ethical Issues in Social Science Research
		Informed Consent and Confidentiality
		Avoiding Plagiarism and Ensuring Data Integrity

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CIRCULAR

Date: 04th March 2024

Dear Students,

We are excited to announce the launch of a new value-added course titled “Gardening and Plant Care.” This course aims to introduce students to the wonderful world of gardening, promoting environmental awareness, responsibility, and hands-on learning.



Best Wishes

Keshav Mahavidyalaya


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SYLLABUS: GARDENING AND PLANT CARE

Course: Value Added

Course Code: DSVAC010

Course Title: Gardening and Plant Care

Duration: 35 Hours

Course Type: Theory

Period/Week: 13th March 2024 – 12th April 2024

Course Description:

The "Gardening and Plant Care" course introduces students to the fundamental principles of gardening and plant maintenance. This hands-on course is designed to instill a love for nature, develop environmental consciousness, and provide students with practical skills in growing and caring for plants.

Course Outcomes:

At the end of the course, students will be able to:-

CO1: Understanding the different types of plants and their characteristics.

CO2: Fundamental gardening techniques such as planting, watering, and soil preparation.

CO3: Role of soil in plant growth and the importance of soil quality.

Learning Outcomes:

Upon completing the "Gardening and Plant Care" course, students will gain a comprehensive understanding of basic plant biology, including the ability to identify various types of plants and articulate their essential needs such as light, water, and nutrients.




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Schedule:

Session	Class	Topics
Session 1	Week 1	Understand the basics of gardening and plant biology.
		Introduction to different types of plants (flowers, vegetables, herbs).
		Basic plant biology (parts of a plant, plant life cycle)
Session 2	Week 2	Discuss different soil types and their properties.
		Introduction to soil enrichment techniques (composting, fertilizers).
		Preparing soil and mixing compost
		Planting seeds or seedlings in prepared soil
Session 3	Week 3	Discuss the importance of watering and how to water plants properly.
		Introduction to common plant care tasks (weeding, pruning).
		Introduction to recycling and water conservation
Session 4	Week 4	Discuss the impact of gardening on the environment.

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