



S. S. P. Mandal's
Bhagwan Mahavidyalaya
(Arts, Commerce and Science) Ashti
Tal- Ashti, Dist- Beed, 414203, Maharashtra



CRITERION- I

1.2.1 Institutional program brochure/notice for Certificate/Value added/ Add-on courses with course Permission Letter, Proposal, BOS, Timetable, modules, Syllabus, Course objectives and outcomes.

2018-19 TO 2022-23



COURSE MATERIAL

B. Sc-IV- Semester

PHYSICS

AY: 2022-23

Renewable Energy Sources

Prepared by:

Dr. Waghule .N.N

**Asst. Professor
Bhagwan Mahavidyalaya
Ashti Dist- Beed.**



VISION

- ❖ To establish a pedestal for the integral innovation, team spirit, originality and competence in the students, expose them to face the global challenges and become technology leaders of Indian vision of modern society.

MISSION

1. To become a model institution in the fields of Technology and Management.
2. To impart holistic education to the students to render them as industry ready
3. Demands of International Pioneering Organizations.



RENEWABLE ENERGY SOURCES

Objectives:

- To explain concept of various forms of Non-renewable and renewable energy
- To outline division aspects and utilization of renewable energy sources for both domestic and industrial applications
- To analysis the environmental and cost economics of using renewable energy sources compared to fossil fuels.
- At the end of the course, the students are expected to identify the new methodologies / technologies for effective utilization of renewable energy

Syllabus

UNIT – III

Wind Energy: Sources and potentials, horizontal and vertical axis windmills, performance characteristics.

Bio-Mass: Principles of Bio-Conversion, Anaerobic /aerobic digestion, types of Bio-gas digesters, gas yield combustion characteristics of bio-gas, utilization for cooking, I.C. Engine operation, and economic aspects.

TEXT BOOKS:

1. Renewable Energy Sources I Twidell & Weir / Taylor and Francis / 2nd Special Indian Edition.
2. Non- conventional Energy Sources / G.D. Rai / Dhanpat Rai and Sons. Renewable Energy Resources I Tiwari and Ghosal I Narosa.

REFERENCE BOOKS:

1. Energy Resources Utilization and Technologies /Anjaneyulu & Francis/ BS Publications/2012.
2. Principles of Solar Energy / Frank Kreith & John F Kreider / Hemisphere Publications. Non-Conventional Energy / Ashok V Desai I Wiley Eastern. Non-Conventional Energy Systems / K Mittal / Wheeler. Renewable Energy Technologies I Ramesh & Kumar / Narosa.

OUTCOMES:



Understanding of commercial energy and renewable energy sources Knowledge in working principle of various energy systems

Capability to do basic design of renewable energy systems

Upon completion of this course, the students can able to identify the new methodologies / technologies for effective utilization of renewable energy sources.

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UNIT – I

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Wind energy

History of wind energy

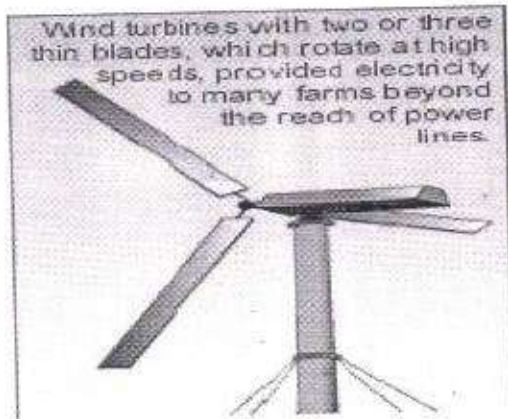
The wind is a by-product of solar energy. Approximately 2% of the sun's energy reaching the earth is converted into wind energy. The surface of the earth heats and cools unevenly, creating atmospheric pressure zones that make air flow from high- to low pressure areas. The wind has played an important role in the history of human civilization. The first known use of wind dates back 5,000 years to Egypt, where boats used sails to travel from shore to shore. The first true windmill, a machine with vanes attached to an axis to produce circular motion, may have been built as early as 2000 B.C. in ancient Babylon. By the 10th century A.D., windmills with wind-catching surfaces having 16 feet length and 30 feet height were grinding grain in the areas in eastern Iran and Afghanistan. The earliest written references to working wind machines in western world date from the 12th century. These too were used for milling grain. It was not until a few hundred years later that windmills were modified to pump water and reclaim much of Holland from the sea.

The multi-vane "farm windmill" of the American Midwest and West was invented in the United States during the latter half of the 19th century. In 1889 there were 77 windmill factories in the United States, and by the turn of the century, windmills had become a major American export. Until the diesel engine came along, many transcontinental rail routes in the U.S. depended on large multi-vane windmills to pump water for steam locomotives. Farm windmills are still being produced and used, though in reduced numbers. They are best suited for pumping ground water in small quantities to livestock water tanks. In the 1930s and 1940s, hundreds of thousands of electricity producing wind turbines were built in the U.S. They had two or three thin blades which rotated at high speeds to drive electrical generators. These wind turbines provided electricity to farms beyond the reach of power lines and were typically used to charge storage batteries, operate radio receivers and power a light bulb. By the early 1950s, however, the extension of the central power grid to nearly every American household, via the Rural Electrification Administration, eliminated the market for these machines. Wind turbine development lay nearly dormant for the next 20 years.

A typical modern windmill looks as shown in the following figure. The wind-mill contains three



blades about a horizontal axis installed on a tower. A turbine connected to a generator is fixed about the horizontal axis.



Like the weather in general, the wind can be unpredictable. It varies from place to place, and from moment to moment. Because it is invisible, it is not easily measured without special instruments. Wind velocity is affected by the trees, buildings, hills and valleys around us. Wind is a diffuse energy source that cannot be contained or stored for use elsewhere or at another time.

Classification of Wind-mills:

Wind turbines are classified into two general types: Horizontal axis and Vertical axis. A horizontal axis machine has its blades rotating on an axis parallel to the ground as shown in the above figure. A vertical axis machine has its blades rotating on an axis perpendicular to the ground. There are a number of available designs for both and each type has certain advantages and disadvantages. However, compared with the horizontal axis type, very few vertical axis machines are available commercially.

Horizontal Axis:

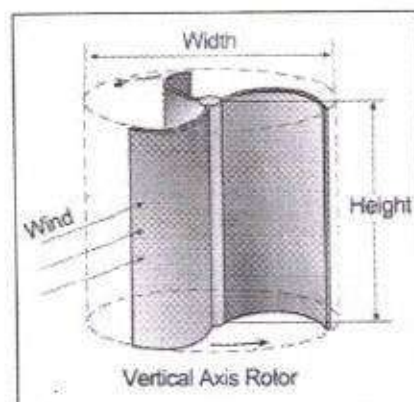
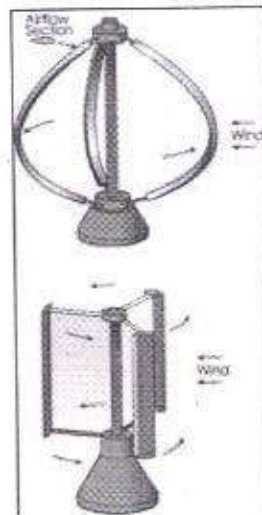
This is the most common wind turbine design. In addition to being parallel to the ground, the axis of blade rotation is parallel to the wind flow. Some machines are designed to operate in an upwind mode, with the blades upwind of the tower. In this case, a tail vane is usually used to keep the blades facing into the wind. Other designs operate in a downwind mode so that the wind passes the tower before striking the blades. Without a tail vane, the machine rotor naturally tracks the wind in a downwind mode. Some very large wind turbines use a motor-driven mechanism that turns the machine in response to a wind direction sensor mounted on the tower.



Commonly found horizontal axis wind mills are aero-turbine mill with 35% efficiency and farm mills with 15% efficiency.

Vertical Axis:

Although vertical axis wind turbines have existed for centuries, they are not as common as their horizontal counterparts. The main reason for this is that they do not take advantage of the higher wind speeds at higher elevations above the ground as well as horizontal axis turbines. The basic vertical axis designs are the Darrieus, which has curved blades and efficiency of 35%, the Giromill, which has straight blades, and efficiency of 35%, and the Savonius, which uses Scoops to catch the wind and the efficiency of 30%. A vertical axis machine need not be oriented with respect to wind direction. Because the shaft is vertical, the transmission and generator can be mounted at ground level allowing easier servicing and a lighter weight, lower cost tower. Although vertical axis wind turbines have these advantages, their designs are not as efficient at collecting energy from the wind as are the horizontal machine designs. The following figures show all the above mentioned mills.

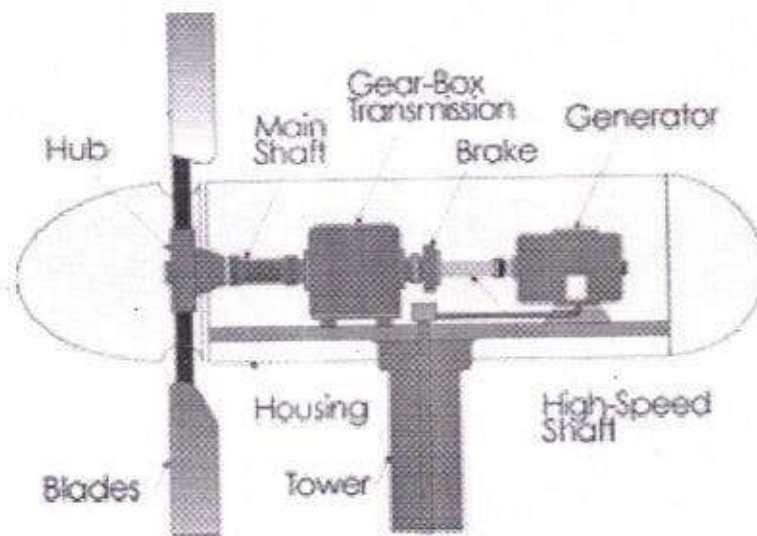




There is one more type of wind-mill called Cyclo-gyro wind-mill with very high efficiency of about 60%. However, it is not very stable and is very sensitive to wind direction. It is also very complex to build.

Main Components of a wind-mill :

Following figure shows typical components of a horizontal axis wind mill.



Rotor:

The portion of the wind turbine that collects energy from the wind is called the rotor. The rotor usually consists of two or more wooden, fiberglass or metal blades which rotate about an axis (horizontal or vertical) at a rate determined by the wind speed and the shape of the blades. The blades are attached to the hub, which in turn is attached to the main shaft.

Drag Design:

Blade designs operate on either the principle of drag or lift. For the drag design, the wind literally pushes the blades out of the way. Drag powered wind turbines are characterized by slower rotational speeds and high torque capabilities. They are useful for the pumping, sawing or grinding work. For example, a farm-type windmill must develop high torque at start-up in order to pump, or lift, water from a deep well.

Lift Design:

The lift blade design employs the same principle that enables airplanes, kites



and birds to fly. The blade is essentially an airfoil, or wing. When air flows past the blade, a wind speed and pressure differential is created between the upper and lower blade surfaces. The pressure at the lower surface is greater and thus acts to "lift" the blade. When blades are attached to a central axis, like a wind turbine rotor, the lift is translated into rotational motion. Lift-powered wind turbines have much higher rotational speeds than drag types and therefore well suited for electricity generation.

Tip Speed Ratio:

The tip-speed is the ratio of the rotational speed of the blade to the wind speed. The larger this ratio, the faster the rotation of the wind turbine rotor at a given wind speed. Electricity generation requires high rotational speeds. Lift-type wind turbines have maximum tip-speed ratios of around 10, while drag-type ratios are approximately 1. Given the high rotational speed requirements of electrical generators, it is clear that the lift-type wind turbine is most practical for this application.

The number of blades that make up a rotor and the total area they cover affect wind turbine performance. For a lift-type rotor to function effectively, the wind must flow smoothly over the blades. To avoid turbulence, spacing between blades should be great enough so that one blade will not encounter the disturbed, weaker air flow caused by the blade which passed before it. It is because of this requirement that most wind turbines have only two or three blades on their rotors.

Generator:

The generator is what converts the turning motion of a wind turbine's blades into electricity. Inside this component, coils of wire are rotated in a magnetic field to produce electricity. Different generator designs produce either alternating current (AC) or direct current (DC), and they are available in a large range of output power ratings. The generator's rating, or size, is dependent on the length of the wind turbine's blades because more energy is captured by longer blades.



It is important to select the right type of generator to match intended use. Most home and office appliances operate on 240 volt, 50 cycles AC. Some appliances can operate on either AC or DC, such as light bulbs and resistance heaters, and many others can be adapted to run on DC. Storage systems using batteries store DC and usually are configured at voltages of between 12 volts and 120 volts.

Generators that produce AC are generally equipped with features to produce the correct voltage of 240 V and constant frequency 50 cycles of electricity, even when the wind speed is fluctuating.

DC generators are normally used in battery charging applications and for operating DC appliances and machinery. They also can be used to produce AC electricity with the use of an inverter, which converts DC to AC.

Transmission:

The number of revolutions per minute (rpm) of a wind turbine rotor can range between 40 rpm and 400 rpm, depending on the model and the wind speed. Generators typically require rpm's of 1,200 to 1,800. As a result, most wind turbines require a gear-box transmission to increase the rotation of the generator to the speeds necessary for efficient electricity production. Some DC-type wind turbines do not use transmissions. Instead, they have a direct link between the rotor and generator. These are known as direct drive systems. Without a transmission, wind turbine complexity and maintenance requirements are reduced, but a much larger generator is required to deliver the same power output as the AC-type wind turbines.

Tower:

The tower on which a wind turbine is mounted is not just a support structure. It also raises the wind turbine so that its blades safely clear the ground and so it can reach the stronger winds at higher elevations. Maximum tower height is optional in most cases, except where zoning restrictions apply. The decision of what height tower to use will be based on the cost of taller towers versus the value of the increase in energy production resulting from their use. Studies



have shown that the added cost of increasing tower height is often justified by the added power generated from the stronger winds. Larger wind turbines are usually mounted on towers ranging from 40 to 70 meters tall.

Towers for small wind systems are generally "guyed" designs. This means that there are guy wires anchored to the ground on three or four sides of the tower to hold it erect. These towers cost less than freestanding towers, but require more land area to anchor the guy wires. Some of these guyed towers are erected by tilting them up. This operation can be quickly accomplished using only a winch, with the turbine already mounted to the tower top. This simplifies not only installation, but maintenance as well. Towers can be constructed of a simple tube, a wooden pole or a lattice of tubes, rods, and angle iron. Large wind turbines may be mounted on lattice towers, tube towers or guyed tilt-up towers.

Towers must be strong enough to support the wind turbine and to sustain vibration, wind loading and the overall weather elements for the lifetime of the wind turbine. Their costs will vary widely as a function of design and height.

Operating Characteristics of wind mills:

All wind machines share certain operating characteristics, such as cut-in, rated and cutout wind speeds.

Cut-in Speed:

Cut-in speed is the minimum wind speed at which the blades will turn and generate usable power. This wind speed is typically between 10 and 16 kmph.

Rated Speed:

The rated speed is the minimum wind speed at which the wind turbine will generate its designated rated power. For example, a "10 kilowatt" wind turbine may not generate 10 kilowatts until wind speeds reach 40 kmph. Rated speed for most machines is in the range of 40 to 55 kmph. At wind speeds



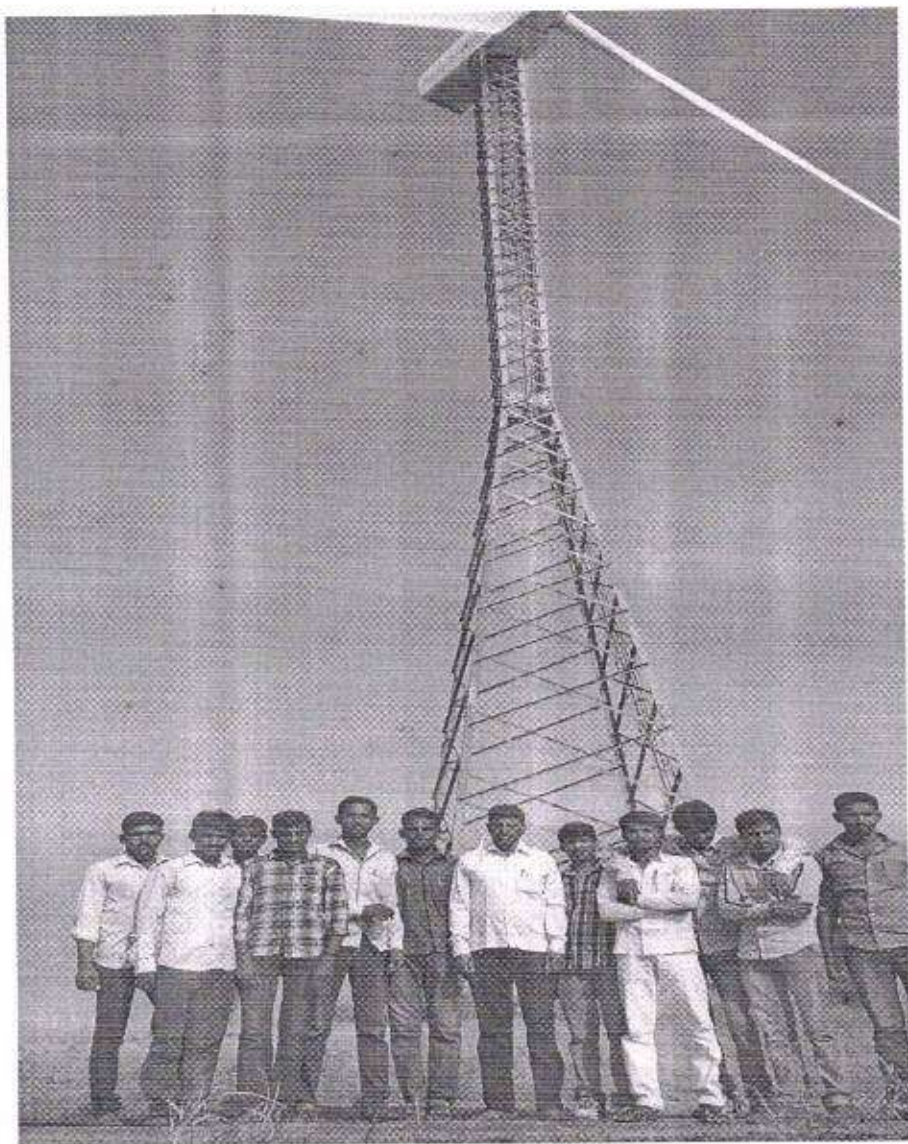
between cut-in and rated, the power output from a wind turbine increases as the wind increases. The output of most machines levels off above the rated speed. Most manufacturers provide graphs, called "power curves," showing how their wind turbine output varies with wind speed.

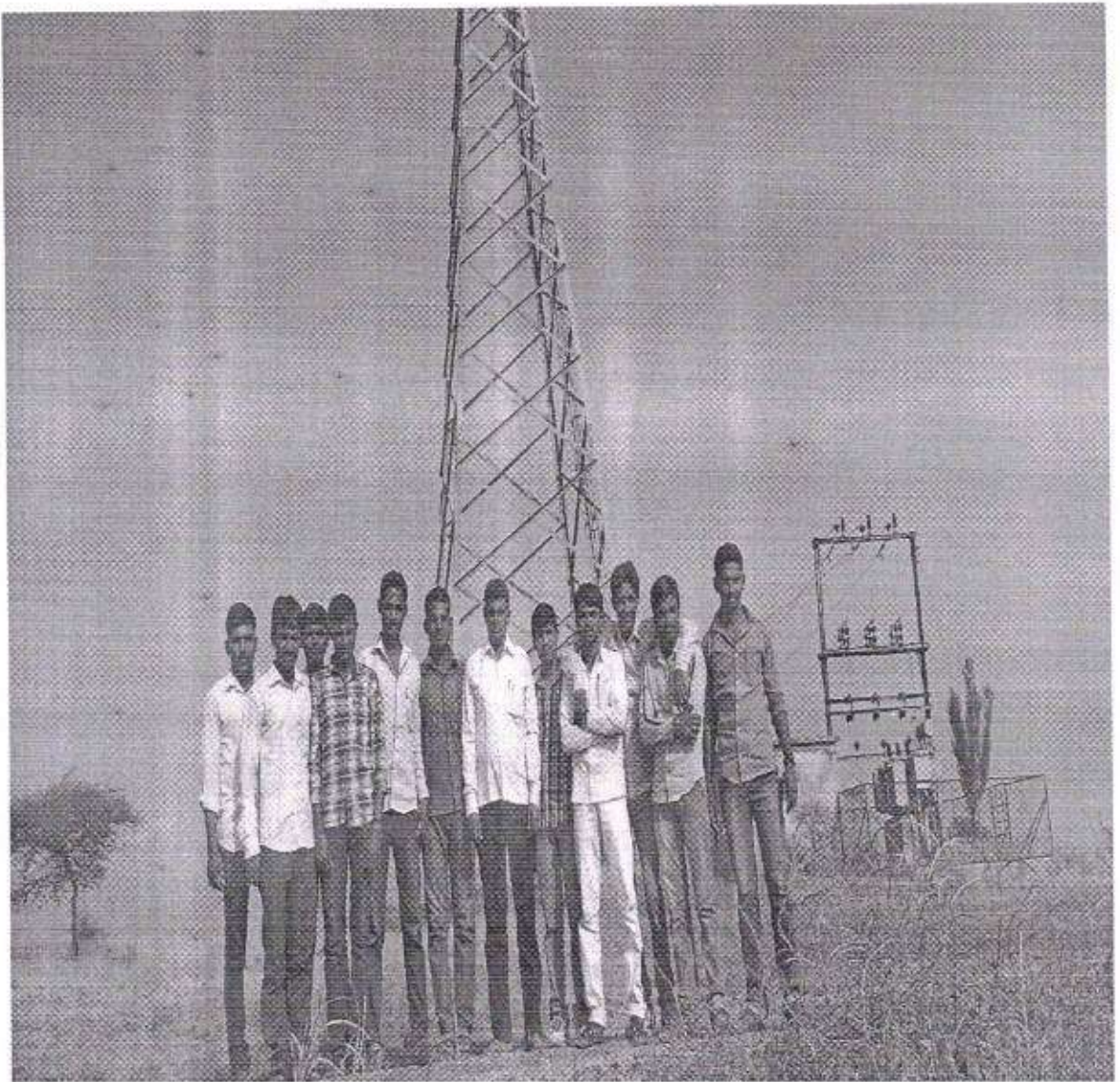
Cut-out Speed:

At very high wind speeds, typically between 72 and 128 kmph, most wind turbines cease power generation and shut down. The wind speed at which shut down occurs is called the cut-out speed. Having a cut-out speed is a safety feature which protects the wind turbine from damage. Shut down may occur in one of several ways. In some machines an automatic brake is activated by a wind speed sensor. Some machines twist or "pitch" the blades to spill the wind. Still others use "spoilers," drag flaps mounted on the blades or the hub which are automatically activated by high rotor rpm's, or mechanically activated by a spring loaded device which turns the machine sideways to the wind stream. Normal wind turbine operation usually resumes when the wind drops back to a safe level.

Betz Limit:

It is the flow of air over the blades and through the rotor area that makes a wind turbine function. The wind turbine extracts energy by slowing the wind down. The theoretical maximum amount of energy in the wind that can be collected by a wind turbine's rotor is approximately 59%. This value is known as the Betz limit. If the blades were 100% efficient, a wind turbine would not work because the air, having given up all its energy, would entirely stop. In practice, the collection efficiency of a rotor is not as high as 59%. A more typical efficiency is 35% to 45%. A complete wind energy system, including rotor, transmission, generator, storage and other devices, which all have less than perfect efficiencies, will deliver between 10% and 30% of the original energy available in the wind.





PROGRAM OUTCOMES

Physics Graduates will be able to:

- 1. Physics knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 2. Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.



- 3. Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- 5. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- 6. The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- 7. Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 8. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- 9. Individual and teamwork:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- 10. Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.



S.S.P.M.'s Bhagwan Mahavidyalya, Ashti
Department of Botany
Certificate Course: Medicinal Plants
2022-23

Part A Introduction		
Programme: Certificate Course		Session: 2022-23
Course Code	VI-BOT-MPLT	
Course Title	Medicinal Plants	
Course Type	Vocational	
Pre-requisite (If any)	Open for all	
Course Learning Outcomes (CLO)	<p>After studying this course, the students will be able to understand :-</p> <ul style="list-style-type: none"> • The utility of plants as medicines • The preparation of basic herbal medicinal products • The idea of cultivation practices • The storage, packaging and marketing of herbal medicines • To work with individual plant and plant products 	
Expected Job Role/ Career opportunities	<p>Students will be able to :-</p> <ul style="list-style-type: none"> • Start processing unit of selected medicinal plant products • Cultivate the medicinal plants. • Get employment opportunities in area of health services as community services, rural health services and NGO related with health awareness, etc. • Set up a venture of nursery of medicinal plants. • Start sales and marketing of herbal medicines. 	
Credit Value	4	



	1.4 Plant Parts Used as Poultice: Identification and utilization of Turmeric (<i>Curcuma longa</i>), Nilgiri (<i>Eucalyptus</i> sp.), Ginger (<i>Zingiber officinalis</i>), Garlic (<i>Allium sativum</i>), Onion (<i>Allium cepa</i>), Dhatura (<i>Dhatura</i> sp.), Aak (<i>Calotropis</i> sp.), Arandi (<i>Ricinus communis</i>)	
	Practical	
I	<ol style="list-style-type: none"> 1. Identification of locally available common medicinal plants 2. Basic preparation of herbal products as kadha, powder (Ex. Neem leaf, moringa leaf, tulsi leaf, giloy, arandana), Juice (Ex. Amla, Aloe vera), Trifala, Chyavanprash, Amla candy, herbal tea, etc. 3. Study and documentation of commercial production of at least five medicinal plants. (Using website/ You Tube) 	15
II	<ol style="list-style-type: none"> 1. Submission of digital photo album of at least ten medicinal plants with brief description. 2. Study of basic tools/ instruments/ apparatus used in making herbal medicines. 3. Cultivation maintenance and reporting of at least five medicinal plants within college campus. 	15


Educational visit to herbal medicine factory/small processing unit/ medicinal agriculture field and submission of project report. (At least 01)

Part C – Learning Resources

Text Books, Reference Books and other resources

Suggested Readings:

1. Dutt Ashwin, An Introduction to Medicinal Plants, Adhyayan Publishers and distributors, 2009, 1st edition
2. Panda H., Hand Book of Ayurvedic Medicines, National Institute of Industrial Research, Delhi 7
3. Brahmavarchas, *Ayurved ka Pran: Vanoshadhi vigyan*, Vedmata Gayatri Trust, Shaktikunj Haridwar 2004
4. Chaudhry R. D., Herbal Drug Industry, Eastern Publication
5. v CSIR – Cultivation and Utilization of Medicinal Plants


Head
Department of Botany
Bhagwan Mahavidyalaya
Asht. Dist. E. 14203



Part B Content of the Course		
Total No. of Lectures + Practical (in hours per week): L-1 Hr/ P-1 Lab Hr		
Total No. of Lectures/ Practical: L-30 hrs/ P-30 hrs		
Module	Topics	No. of Hours
I	General aspects of Medicinal Plants Definition, history, present and future needs Introduction of plant parts (fruit, leaves, roots, stem, seeds and their modification). Cultivation and harvesting practices. Processing and storage practices. Marketing of medicinal products. Role in human health and balanced diet. Basic idea of quality control and contribution of national research laboratories like CDRI, CIMAP, NBRI, etc. Precautions during use of herbal medicinal products.	10
II	Important Indian Medicinal Plants Plant parts used as powder: Identification and utilization of Amla (<i>Embelica officinalis</i>), Behra (<i>Terminalia bellerica</i>), Harad (<i>Terminalia chebula</i>), Turmeric (<i>Curcuma longa</i>), Garlic (<i>Allium sativum</i>), Bitter guard (<i>Momordica charantia</i>), Black plum (<i>Syzygium cumini</i>), Fenugreek (<i>Trigonella foenumgraecum</i>), Cinnamon (<i>Cinnamomum verum</i>), Sarpagandha (<i>Raulfia serpentina</i>), Black pepper (<i>Piper nigrum</i>), Ashwagandha (<i>Withania somnifera</i>), Psyllium husk (<i>Plantago ovata</i>) Plant parts used as juice/ decoction: Identification and utilization of Amla (<i>Embelica officinalis</i>), Ginger (<i>Zingiber officinalis</i>), Onion (<i>Allium cepa</i>), Bottle guard (<i>Lagenaria siceraria</i>), Basil (<i>Oscimum santum</i>), Arjun (<i>Terminalia arjuna</i>), Neem (<i>Azadirachta indica</i>), Gwarpatha (<i>Aloe vera</i>), Brahmi (<i>Bacopa monnieri</i>), Giloy (<i>Tinospora cordifolia</i>), Shankpushpi (<i>Convolvulus prostratus</i>), Bael (<i>Aegle marmelos</i>)	10
III	Important Indian Medicinal Plant (Part - 02) Plant Parts Used as Lotion and Ointments: Identification and utilization of Gwarpatha (<i>Aloe vera</i>), Fenugreek (<i>Trigonella foenumgraecum</i>), Pot marigold (<i>Calendula officinalis</i>), Neem (<i>Azadirachta indica</i>) Plant Parts Used as Oil: Clove (<i>Syzygium aromaticum</i>), Neem (<i>Azadirachta indica</i>), Coconut (<i>Cocos nucifera</i>), Nilgiri (<i>Eucalyptus</i> sp.) Plant Parts Used as Surgical Fibres, Sutures and Dressings: Identification and utilization of cotton (<i>Gossypium</i> sp.), Jute (<i>Corchorus capsularis</i>), Bana (<i>Musa</i> sp.)	10



SHETKARI SHIKSHAN PRASARAK MANDAL'S
BHAGWAN MAHAVIDYALAYA
(ARTS, COMMERCE AND SCIENCE)
ASHTI TAL. ASHTI DIST. BEED

ISO 9001:2015

NAAC- reaccruited 'B' grade

DEPARTMENT OF ZOOLOGY

VALUE ADDED COURSE



SERICULTURE

ACADEMIC YEAR: 2022-2023



BHAGWAN MAHAVIDYALAYA, ASHTI, DIST. BEED
DEPARTMENT OF ZOOLOGY
REPORT ON SERICULTURE
ACADEMIC YEAR- 2022-2023

In the Academic Year 2022-2023 by the department of Zoology started sericulture project for the farmers. As well as Students. 33 students and number of farmers are involved in this activity. Under this we have made MOU with Chhatrapati Shahu, Phule Ambedkar College of Agriculture Ashti, Dist. Beed. This institute helped to guide the farmer for sericulture.

Sericulture is the process of cultivating silkworms and extracting silk from them. Sericulture is a very important domestic industry in many countries.

Objectives:

Sericulture, or silk farming, is the cultivation of silkworms to produce silk. Although there are several commercial species of silkworms, *Bombyx mori* (the caterpillar of the domestic silkworm) is the most widely used and intensively studied silkworm.

Introduction:

Sericulture plays a major role in rural employment, poverty alleviation and earning foreign exchange. A lot of entrepreneurial opportunities are available in various fields of sericulture. It is practised in various states viz., Karnataka, Andhra Pradesh, Jammu & Kashmir, West Bengal and states like Madhya Pradesh and Maharashtra have also started practising Sericulture. The non-mulberry (also called Vanya silk) sericulture is practised in Assam, Jharkhand, Orissa and Madhya Pradesh. More than 6 million people are involved in sericulture activities. It is necessary to upgrade Sericulture in India & the skills of the sericulturists to use the full potentialities of sericulture to produce qualitatively superior cocoons and to earn profitable income.

Why Sericulture?

- Gives good returns at the family level.
- Could be started with low investment.



- Could be practised with minimum technical skills.
- Most of the silkworm rearing activities are not continuous and are confined to the indoors.
- Provides employment at the door step.
- Provides income at short intervals throughout the year.
- More suitable for small and marginal farm holdings.
- Short gestation period and longstanding crop.
- Involves family and unemployed youth.
- Existing market demand for the final product

Head
Department of Zoology
Bhagwan Mahavidyalaya,
Ashti Dist. Beed 414203



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed

Notice

All of the Students of B.Sc. III are hereby informed that, the Department of Zoology of Bhagwan Mahavidyalaya, Ashti is organizing Value added course in “**Sericulture**” To increase the quantity of rearing for more production of cocoons. To improve the quality and quantity production of seed cocoon from **10 August 2022**. So all students are requested to enroll above course.

Coordinator

Head
Of the Course
Department of Zoology
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414201

Head of Dept.

Principal
Principal

Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq. Ashti Dist. Beed



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya
(Art's, Commerce & Science) Ashti
Tq. Ashti, Dist. Beed-414203

Department of Zoology

Add on Course

Academic Year: 2022-2023

Title of the Course: Sericulture.

Duration: 30 Hrs. From: 10/08/2022 to 24/09/2022

Time -Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.45pm To 5.45pm	DPP	DPP	DPP	DPP	DPP	DPP	I (15 Hrs.) Days 1 to 15
2	4.45pm To 5.45pm	DTW	DTW	DTW	DTW	DTW	DTW	II (15 Hrs.) Days 16 to 30

DPP : Dr. Patil D.P.

DTW : Dr. Wagh D. T.

Course Co-ordinator
Head

Department of Zoology
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



Program outcomes that the course addresses:

1. Students would gain brief background on different components of Sericulture.
2. They will have awareness on the origin, growth and status of sericulture industry across the globe.
3. Students would know all about mulberry plant and cultivars in the field.
4. They would gain knowledge and acquire skill in cultivation of mulberry plants in the garden
5. Students would know life and structure of silkworm.
6. They would gain knowledge and acquire skill in production of disease free layings of silkworm for rearing.

Head
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प्रवेश देणे सुरु आहे

उत्प्रेषणिक वर्ष - २०२२-२०२३

(कृण जाणा- २५)

वृत्तावधी

०४ जुलै, २०२२

ते

०६ ऑगस्ट, २०२२

शतकरी शिक्षण प्रसारक मंडळ, आष्टी, संचालित

भगवान महाविद्यालय, आष्टी ता. आष्टी जि. बीड

मराठी विभाग

पटकथा लेखन प्रमाणपत्र अभ्यासक्रम

(Screenplay writing Certificate course)

पात्रता

एच.एस.सी. / बी.ए. / बी.एससी. / बी.कॉम. / एम.ए. / एम.एससी.

तुमच्या आवडीच्या पटकथा लेखन क्षेत्रात करिअर करण्यासाठी आजच संपर्क साधा :-

मराठी विभाग,

भगवान महाविद्यालय आष्टी ता. आष्टी जि. बीड



Date: 21/06/2022

**Hon. Principal
Bhagwan Mahavidyalaya Ashti,
Ashti, Dist. Beed-414203**

**Sub :- Proposal for Certificate course in Screenplay writing
(2022-2023)**

Respected Sir,

With reference to above subject, the Department of Marathi wish to organize a Certificate course in Screenplay writing from 04 July, 2022 to 06 August, 2022. The course duration is of 30 clock hour's (30 Days) course is specially designed for the UG & PG students of Marathi Over 30 students will participate in the course.

We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.

Yours faithfully,


Prof. Gawade B.F.

Head, Department of Marathi

**मराठी विभाग प्रमुख
भगवान महाविद्यालय, आष्टी
ता. आष्टी जि. बीड**



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed
Board of Studies

Academic Year: 2022-2023

Sr. No.	Name of the Bearer	Designation
1	Principal Dr. Wagh D.T.	Chairman
2	Dr. Vaidya D. B	Member
3	Dr. Talke A. B.	Member
4	Dr. Deokar A. B.	Member
5	Dr. Kardule S. R.	Member
6	Dr. Kavade R. B.	Member
7	Dr. Pawar S. R.	Member
8	Dr. Zine B. S.	Member
9	Dr. Toradmal B. B.	Member
10	Dr. Gawade B. F.	Member


PRINCIPAL
S.S.P.Mandal's
Bhagwan Mahavidyalaya
(Arts, Comm. & Science)
Ashti Tq. Ashti Dist. Beed. (MS)



सूचना

www.navneet.com
Page No.:
दि. 23.06.2022

महाविद्यालयातील सर्व विद्यार्थ्यांना स्नातित करण्यात येणे की, शैक्षणिक वर्ष सन २०२२-२०२३ चा शैक्षणिक वर्षात मराठी विभागा अंतर्गत ३० दिवसांचा कालावधी असणारा पटकथा लेखन प्रमाणपत्र अभ्यासक्रम दि. ०४.०७.२०२२ ते दि. ०६.०८.२०२२ या दरम्यान आयोजित केला गेला आहे. या प्रमाणपत्र अभ्यासक्रमाची प्रवेश क्षमता २५ एवढी असून प्रथम येणाऱ्यास प्रथम प्रवेश या पद्धतीने प्रवेश दिला जाणार आहे. सदर पटकथा लेखन प्रमाणपत्र अभ्यासक्रम सर्व विद्यार्थ्यांसाठी नि:शुल्क आहे.

तरी या विद्यार्थ्यांना या प्रमाणपत्र अभ्यासक्रमास प्रवेश घ्यायचा आहे अशा विद्यार्थ्यांनी दि. ३०.०६.२०२२ पर्यंत मराठी विभागाशी संपर्क साधून आपला प्रवेश निश्चित करावा.

दि. २३/०६/२२
मराठी विभाग प्रमुख
भगवान महाविद्यालय, आदी
ता. आदी जि. बीड

१) प्रा. जेकरे ए. ए.

B.A I

२) पि. वर S.P

B.A. II

३) डॉ. जे. ड. ड.

B-SC III

४) डॉ. जे. ड. ड.

B-SC II

५) डॉ. (Sadaful) D.L

B.A. III

६)

७)



शेतकरी शिक्षण प्रसारक मंडळ, आष्टी, संचलित
भगवान महाविद्यालय, आष्टी ता. आष्टी जि. बीड
मराठी विभाग

पटकथा लेखन प्रमाणपत्र अभ्यासक्रम
(Certificate course in Screenplay Writing)
शैक्षणिक वर्ष- २०२२-२०२३

वेळापत्रक

वार	सोमवार	मंगळवार	बुधवार	गुरूवार	शुक्रवार	शनिवार
वेळ	दु. ०३ ते ०४	दु. ०३ ते ०४	दु. ०३ ते ०४	दु. ०३ ते ०४	दु. ०३ ते ०४	दु. ०२ ते ०३
प्राध्यापक / शिक्षक	प्रा. डॉ. गावडे बी.एफ.	प्रा. डॉ. गावडे बी.एफ.	प्रा. डॉ. गावडे बी.एफ.	प्रा. डॉ. पोकळे ए.एन.	प्रा. डॉ. पोकळे ए.एन.	प्रा. डॉ. पोकळे ए.एन.

गिरीश
मराठी विभाग प्रमुख
भगवान महाविद्यालय, आष्टी
ता. आष्टी जि. बीड



शेतकरी शिक्षण प्रसारक मंडळ, आष्टी, संचलित
भगवान महाविद्यालय, आष्टी ता. आष्टी जि. बीड
मराठी विभाग

पटकथा लेखन प्रमाणपत्र अभ्यासक्रम
(Screenplay writing Certificate course)

उद्दिष्टे :-

- पटकथेचे स्वरूप व वैशिष्ट्ये यांची ओळख करून देणे.
- पटकथेचे घटक व प्रकार यांचा परीचय करून देणे.
- पटकथेच्या रचनातंत्राची ओळख करून देणे.
- पटकथेस स्वतंत्र साहित्य प्रकार म्हणून ग्राहकापर्यंत पोहचविण्याचे प्रयत्न व मार्ग याची ओळख करून देणे.
- पटकथा लेखनातील सूक्ष्म बारकाव्यांचा आढावा घेणे.
- दृक-श्राव्य माध्यमांमध्ये पटकथा लेखनाच्या उपलब्ध संधीची माहिती देणे.
- पटकथा लेखनाच्या माध्यमातून रोजगाराची विद्यार्थ्यांना संधी उपलब्ध करून देणे.

उद्दिष्ट्यपूर्ती :-

- पटकथेच्या स्वरूप व वैशिष्ट्यांचे विद्यार्थ्यांस ज्ञान होईल.
- पटकथेच्या घटकांगांचा व प्रकारांचा विद्यार्थ्यांस परिचय होईल.
- पटकथेच्या रचनातंत्राचे विद्यार्थ्यांना ज्ञान होईल.
- पटकथा एक साहित्यप्रकार म्हणून ग्राहकापर्यंत कसा पोहचायचा याचे विद्यार्थ्यांना ज्ञान होईल.
- पटकथा लेखनातील सूक्ष्म बारकाव्यांच्या माहिती होईल.
- विविध दृक-श्राव्य माध्यमांमध्ये पटकथा लेखनाच्या संधीची माहिती मिळेल.
- पटकथा लेखनाच्या तंत्रातून रोजगाराची संधी विद्यार्थ्यांना उपलब्ध होईल.



-:अभ्यासक्रम:-

अ. क्र.	तपशील	तास
१.	दृक-श्राव्य माध्यमांचे स्वरूप	०३
२.	पटकथेची संरचना	०३
३.	पटकथेचे घटक	०३
४.	पटकथेचे प्रकार	०३
	(अ) आशय निहाय (ब) माध्यम निहाय	
५.	पटकथेची स्वरूप व वैशिष्ट्ये	०३
६.	चित्रपट पटकथा लेखन	०३
७.	मालिका पटकथा लेखन	०३
८.	माहितीपटासाठी पटकथा लेखन	०३
९.	जाहिरातीसाठी पटकथा लेखन	०३
१०.	पटकथा : दृक-श्राव्य माध्यमातील रोजगाराच्या संधी	०३
	एकूण तासिका	३०

-:संदर्भ ग्रंथ:-

ले. जाधव रा.ग.	-	कला साहित्य, संस्कृती सुगंधा प्रकाशन
ले. जाधव रा.ग.	-	चित्रपट एक कला रेणुका प्रकाशन -१९७९, प्रथम आवृत्ती
राणे अशोक	-	सिनेमाची चित्तरकथा अक्षर प्रकाशन, मुंबई
झणकर अनिल	-	सिनेमाची गोष्ट राजहंस प्रकाशन, पुणे
ए.जी. दिवाण	-	पटकथा तंत्र व मंत्र गभमन प्रकाशन, पुणे
मनोहन रभाजी जोशी	-	पटकथा लेखन एक परियच राजकमल प्रकाशन, नई दिल्ली

मराठी विभाग प्रमुख
भगवान महाविद्यालय, आष्टी
ता.आष्टी जि.बीड



Department of Hindi
Bhagwan Mahavidyalaya (Art's, Commerce & Science) Ashti
Tal. Ashti Dist. Beed - 414203
Date -16/07/ 2022

To,

The Principal
Bhagwan Mahavidyalaya (Art's Commerce & Science) Ashti
Tal. Ashti Dist. Beed - 414203

Subject:- Proposal for Certificate Course in
अनुवाद प्रक्रिया 1

Respected Sir,

With reference to above subject, the departments of Hindi wish to organize a **Certificate Course in अनुवाद प्रक्रिया** from **01/08/2022 to 10/10/2022**. The course duration is of 30 clock hours . This course is specially designed for the UG & PG students, over 20 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.


Dr. Talke A.B.
Head Dept. of Hindi
Bhagwan Mahavidyalaya,
Ashti Dist. Beed
Yours faithfully,



Course Proposal

Name of the course	-	Certificate Course in अनुवाद प्रक्रिया 1
Course co-ordinator		Prof. Pawar S.P.
Duration	-	30 Clock Hours
Eligibility graduation.	-	Student's do this course simultaneously with Graduation.
Fees	-	No Fees (Free)
Target Group	-	B.A.I,II,III & M.A.I Year Student's
Total Tenure	-	From 01/08/2022 to 10/10/2022


Course Co-ordinator



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed
Local Board of Studies

Academic Year: 2022-2023

Sr. No.	Name of the Bearer	Designation
1	Principal Dr. Wagh D.T.	Chairman
2	Dr. Vaidya D. B	Member
3	Dr. Talke A. B.	Member
4	Dr. Deokar A. B.	Member
5	Dr. Kardule S. R.	Member
6	Dr. Kavade R. B.	Member
7	Dr. Pawar S. R.	Member
8	Dr. Zine B. S.	Member
9	Dr. Toradmal B. B.	Member


Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq. Ashti Dist. Beed



सूचना

दि. 23-7-2022

महाविद्यालय के सभी छात्रों को सूचित किया जाता है कि हिंदी विभाग द्वारा 'अनुवाद प्रतियां' सह सम्पादन कार्य शुरू होने जा रहा है, इस कोर्स की समाप्ति 1 अगस्त 2022 से 10 अक्टूबर 2022 है, जो की छात्र इस कोर्स को पंजीकरण करना चाहते हैं वे तुरंत हिंदी विभाग संपर्क करें और अपना पंजीकरण सुनिश्चित करें।

Dr. Talke A.B.
Head Dept. of Hindi
Shri. G. K. G. College,
Ashli Dist. Gurd.

प्रा. पवार एल. जी. B.A.I

Professor Shrawji Pawar B.A. II

Dr. Sadafule D.L

B.A. III

अन. वाकरे B.B.



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya (Art's, Commerce & Science) Ashti

Tq. Ashti, Dist. Beed-414203

Department of Hindi

Add on Course

Academic Year: 2022-2023

Title of the Course: अनुवाद प्रक्रिया

Duration: 30 Hrs. From: 01/08/2022 to 10/10/2022

Time -Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.00pm To 5.00pm	ABT	ABT	ABT	ABT	ABT	ABT	I (15 Hrs.) Days 1 to 15
2	4.00pm To 5.00pm	SPP	SPP	SPP	SPP	SPP	SPP	II (15 Hrs.) Days 16 to 30

ABT: Dr. Talke A. B.

SPP: Pawar S. P.

Course Co-ordinator



अनुवाद प्रक्रिया:

Syllabus:

Unit-I

- 1) अनुवाद का अर्थ एवं स्वरूप।
- 2) अनुवाद का महत्व एवं उपयोगिता।
- 3) अनुवाद के प्रकार: शब्दानुवाद, भावानुवाद, छाया अनुवाद, सारानुवाद, व्याख्यानानुवाद, सहजानुवाद, वार्तानुवाद, रूपांतरण।

Unit-II


- 4) श्रेष्ठ अनुवाद के तत्व।
- 5) अनुवाद के साधन।
- 6) अनुवादक के गुण: भाषा प्रभुत्व, बहुज्ञता, सतर्कता, प्रतिभा, समाज एवं संस्कृति का ज्ञान, तटस्थता।
- 7) अनुवाद और रोजगार।

Course content:

- 1) अनुवाद का अर्थ।
- 2) अनुवाद का महत्व।
- 3) अनुवाद के प्रकार।
- 4) अनुवाद के तत्व।
- 5) अनुवादक के गुण।
- 6) अनुवाद और रोजगार।

Objective of the Course:

- 1) अनुवाद का महत्व छात्रों को समझाना।
- 2) अनुवाद के विभिन्न प्रकारों से छात्रों को अवगत कराना।
- 3) श्रेष्ठ अनुवाद के तत्वों को आत्मसात करने के लिए मदद करना।
- 4) अनुवादक के गुणों से परिचित कराना। 5) अनुवाद से रोजगार की संभावनाओं से अवगत कराना।


Dr. Talke A.B.
Head Dept. of Hindi
Bhagwan Mahavidyalaya,
Ashti Dist. Beed



Out Comes

अनुवाद प्रक्रिया

- 1) अनुवाद प्रक्रिया से छात्र परिचित हुए।
- 2) अनुवाद के अभ्यास में छात्रों की रुचि बढ़ी।
- 3) रोजगार के स्रोतों की जानकारी मिली।
- 4) हिंदी भाषा और विविध विधाओं से छात्र लाभान्वित हुए।
- 5) राष्ट्रीय कार्यालयों में अनुवाद कितना आवश्यक है? यह छात्रों को ज्ञात हुआ।
- 6) छात्रों में लक्ष तथा स्रोत भाषा का ज्ञान लेने की जिज्ञासा बढ़ी।

Dr. Talke A.B.
Head Dept. of Hindi
Bhagwan Mahavidyalaya,
Ashti Dist. Beed



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA,

(Atrs, Comm. & Sci.) Ashti Tal. Ashti Dist. Beed.
Department of Public Administration
Value Added Course on Administrative Ethics
year 2022-2023

date. 11.07.2022

Notice

All the students of the college are informed that, the Department of Public Administration is going to start Bridge Course-An Introduction of Indian Constitution from 18/ 07/ 2022 to 04/ 08/ 2022.

The students who want to join the course may contact the course Coordinator Mr. Khedkar V. L. till 18/07/2022 and register themselves.


Head Dept. of Pub. Admn.
Bhagwan Mahavidyalaya
Ashti Dist. Beed-414203



Dept. of Sociology

SSPM'S Bhagwan mahavidyalaya Ashti

Dist. :- Beed - 414203

Date :- 5 / 8 / 2022

To,

Hon. Principal

Bhagwan mahavidyalaya Ashti,


tq. Ashti Dist - Beed

Subject :- Add on Course / Certificate in Leadership Skills development

Respected Sir,

With refrance to above Subject, the department of Sociology wish to organize a course in **Leadership Skills development** from August 20 . The course duration is of Course Type : Theory, Lecture Hours : 30, Tutorial Hourse : 5 , Activity Hours : 5 Course is specially designed for UG student over 30 students will participate in the course. A details proposal is enclosed here with this letter. We request you to kindly sanction the financial support to conduct the course.

Thank you


Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq Ashti Dist. Beed


Your faithfully

Dr. Walke B.B.
Head Dept. of Sociology
Bhagwan Mahavidyalaya
Ashti, Dist. Beed - 414203



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya , Ashti

tal. Ashti Dis.-Beed (MS)- 414203

Department of Sociology

Subject :- Add on Course / Certificate in Leadership Skills development

Time - Table

Academic Year 2022-2023

SR.NO.	TIME	MON	TUE	WED	THU	FRI	SAT
1	02 : 10 To 03: 00	Add on Course / Certificate in Leadership Skills				Add on Course / Certificate in Leadership Skills	Add on Course / Certificate in Leadership Skills

Name of the Professor

Dr. Walke B.B.
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-414203

Sociology



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya , Ashti

tal. Ashti Dis.-Beed (MS)- 414203

Department of Sociology

Course Name - Leadership Skills development

Year 2022-2023

Course Coordinator : Dr- Walke B.B (Department of Sociology)

Course Type :- Theory

Lecture Hourse :- 30

Tutorial Hours :- 05

Activity Hourse :- 05

OBJECTIVES :-

- * To bring out the best in employees by communicating effectively about what needs to be done and wh it matters.
- * To bring out the best in employees through careful instruction as well as management practices aimed at motivating workers to do their best.
- * To improve the critical skill- visioning process and eventually aiding in analyzing the past, understanding thepresent and exploring otions to craft a clear future vision.

3. Course contents :-

Topics :-

1. SWOC Analysis
2. Leadership Qualities and Challenges
3. Types of Leaders
4. Motivation
5. Ethics and responsibilities
6. Communication
7. Management
8. Team Building

4. Timing of the course :- Weekly 3 classes of 1 hour Duration

5. List reference books :-

1. The leader in you-by Dale Carnegie
2. How to Develop Self- Confidence and Influence People by Public Speaking -by Dale Carnegie
3. The Power of your Subconscious Mind- by Joseph Murphy

6. Criteria for completion :- If the participants attend 10 hours out of 15 hours and complete assignments and quiz.

Academic Year: 2021-2022

Department of Mathematics

Bhagwan Mahavidyalaya (Art's, Commerce & Science) Ashti

Tal. Ashti Dist. Beed - 414203

Date :04/09/2021.

To,

The Principal

Bhagwan Mahavidyalaya (Art's Commerce & Science) Ashti

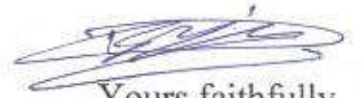
Tal. Ashti Dist. Beed - 414203

**Subject:- Proposal for Add on Course/Certificate Course in
Quantitative Aptitude for Competitive Examinations.**

Respected Sir,

With reference to above subject, the departments of Mathematics wish to organize a **Add on Course/Certificate Course in Quantitative Aptitude for Competitive Examinations** from **14/09/2021 to 30/10/2021**. The course duration is of 30 clock hours. This course is specially designed for the UG students, over 25 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.



Yours faithfully
Head

Department of Mathematics
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



Course Proposal

Name of the course	-	Add on Course/Certificate Course in Quantitative Aptitude for Competitive Examinations .
Course co-ordinator		Dr. Vaitya D.B .
Duration	-	30 Clock Hours
Eligibility graduation.	-	Student's do this course simultaneously with Graduation.
Fees	-	No Fees (Free)
Target Group	-	B.Sc. III Year Student's
Total Tenure	-	From 14/09/2021 to 30/10/2021

Course Co-ordinator
Head

Department of Mathematics
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA
(Arts, commerce & science) Ashti, Dist. Beed

Department of Mathematics

Add-On Course

Academic Year : 2021-2022

Title of the Course : Quantitative Aptitude for Competitive Examinations

Duration : 30 Hours

Course Outcomes (co) :

After completion of course , students will be able to :


CO1 : Apply the concepts in solving mathematical Problems to succeed in various competitive examination.

CO 2: Explain the knowledge of the various techniques of quantitative aptitude & reasoning.

Syllabus: Quantitative Aptitude for Competitive Examinations	Total Hrs. 30
Unit I	15 hrs.
Number System, Types of Numbers, series (AP& GP) ,Algebraic operations BODMAS, Divisibility, LMC &HFC ,Fraction ,Simplification, Average , Problems on Numbers &Ages.	
Unit II	15 hrs.
Time & Work,Time & Distance , Problems based on Trains , Problems on Clock , Problems on Calender.	

Recommended Books:

1. R.S. Aggarwal, Quantitative Aptitude for Competitive Examinations, Revised Edition, s. Chand & Co.Ltd ,New Delhi,2018.
Scope : Unit I- Chapter 1, 2, 3, 4,6,7 & 8 Complete .
Unit II- Chapter 15, 17,18 ,27& 28 Complete.
2. R.V. Praveen, Quantitative Aptitude & Reasoning, PHI publishers.
3. Quantitative Aptitude : Numerical Ability (Fully Solved) Objective questions, Kiran Prakashan , Pratogitaprakasan, Kic X, Kiran Prakasan publishers.
4. Abhijit Guha: Quantitative Aptitude for Competitive Examination, Tata Mc Graw Hill Publications.


Head
Department of Mathematics
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya
(Art's, Commerce & Science) Ashti
Tq. Ashti, Dist. Beed-414203

Department of Mathematics

Add on Course
Academic Year: 2021-2022

Title of the Course : Quantitative Aptitude for Competitive Examinations
Duration: 30 Hrs. From : 14/09/2021 to 30/10/2021

Time - Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.45pm To 5.45pm	VDB	VDB	VDB	VDB	VDB	VDB	I (15 Hrs.) Days 1 to 15
2	4.45pm To 5.45pm	GVS	GVS	GVS	GVS	GVS	GVS	II (15 Hrs.) Days 16 to 30

VDB : Dr. Vaidya D.B.

GVS : Dr. Smt. Ghodke V.S.

Course Co-ordinator
Head

Department of Mathematics
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA (ARTS, COMMERCE & SCIENCE)
ASHTI, DIST. BEED -414203 (MS)
INDIA

CERTIFICATE COURSE

on

DIGITAL ELECTRONICS AND RADIO COMMUNICATION

By

DEPARTMENT OF PHYSICS

Duration 15 Dec. 2021 to 20 Jan. 2022

REPORT

Acad. Year

2021-2022



Dept. of Physics

SSPM'S, Bhagwan Mahavidyalaya, Ashti.

Tq. Ashti, Dist. Beed- 414203

Date – 30/11/2021

To,

Hon. Principal

SSPM'S, Bhagwan Mahavidyalaya, Ashti.

Tq. Ashti, Dist:-Beed- 414203


Sub:-Proposal for Certificate /Skill based/ Add On Course: Digital Electronics and Radio Communication.

Respected Sir,

With reference to above subject, the Departments of Physics wish to organize a Certificate /Skill based/ Add On Course Repair and Maintenance of Electrical Home Appliances from December-2021. The course duration is of 30 clock hours spread over 6 weeks (6 days per week) course is specially designed for the UG students, over 24 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.

Yours faithfully,


HEAD
DEPT. OF PHYSICS
Bhagwan Mahavidyalaya
Ashti, Dist. Beed
Dept. of Physics



Course Proposal

Name of the Course	Certificate /Skill based/ Add On Course: Digital Electronics and Radio Communication
Course Coordinator	Dr. R.B. Kavade
Duration	06 Weeks (Total 30 clock hours. 6 hours per Week)
Eligibility	Students can do this course simultaneously with under graduation (Any Faculty UG Students)
Fees	Free
Intake Capacity	24 Students

- **Objectives of the course:**

- **Course Objectives**

- 1. Understand key elements of Digital electronics .
- 2. Understand key elements of Radio Communication
- 3. Understand Numbe system and Logic Gates.
- 4. To study Boolean Algera.

- **Learning Outcomes**

- 1. Students understand key elements of Digital electronics
- 2. Students understand the elements of Radio Communication
- 3. Students familiarize with Numbe system and Logic Gates.
- 4. Able to do conversion of number from one system to anather..

- **Course Syllabus**

- *Shetkari Shikshan Prasarak Mandal's*

- **BHAGWAN MAHAVIDYALAYA (ARTS, COMMERCE & SCIENCE) ASHTI, DIST. BEED -414203 (MS)**

- **Department of Physics**

- Syllabus of the Certificate Course- Digital Electronics& Radio Communication
- Total periods of the course: 30 Max. Marks:100
- Chapter No: I Number System:(10periods)



- Introduction, Binary number system, conversion of binary number to decimal number, conversion of decimal number to binary number, binary addition, binary subtraction, representation of negative number- 9's complement, 10's complement, 2's complement, binary subtraction using 2's complement, conversion of decimal fraction to binary, Hexadecimal number system, conversion of hexadecimal number to decimal number, conversion of decimal number to hexadecimal number, conversion of binary number to hexadecimal number, conversion of hexadecimal number to binary number, octal number system, conversion of octal number to decimal number, conversion of decimal number to octal number.

Chapter No: II Digital Electronics:(10 Periods)

- Logic gates, AND Gate, OR Gate, NOT Gate, NAND Gate, NOR Gate, Exclusive OR Gate, realization of other logic functions using NAND/ NOR logic. Flip-Flops: S-R flip flop, J-K flip flop, D flip flop, T flip flop, positive edge triggered flip flop, Negative edge triggered flip flop, Register, Shift Register, Buffer/Driver, Encoders/ Decoders, Digital Multiplexer, Digital Demultiplexers, Counters, Up counter, Down counter.

Chapter No: III

Radio communication:(10 Periods)

- Modulation, need of modulation, types of modulation, wave form of AM modulated wave, sidebands produced, modulation index, Modulated power, FM modulation, side bands produced in FM modulation. Radio transmitters: classification of radio transmitters, Essential elements of Amplitude modulated transmitter, Requirements of Carrier frequency for a radio transmitter, Radiotelephone transmitter.

Activity:

- 1) Study of truth tables of logic Gates
2) Study of Shift Register
3) Study of UP/Down Counter
4) Study of Ripple Counter
5) Study of Binary addition/ Subtraction
6) Binary Subtraction using 1's & 2's complement


Principal

Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq Ashti Dist. Beed

BHAGWAN MAHAVIDYALAYA

(Arts, Commerce and Science)

Gangai ngar Ashti, Tal. Ashti, Dist. Beed- 414 203 (M.S.)

President

NAAC Accredited 'B' Grade

Principal

Mr. Bhimrao Dhonde**Dr. Wagh D. T.**

Cell No. 9423716852


☎ - (०२४४९) २८२९८४ फॅक्स - ०२४४९-२८२९८४

• www.bhagwanmahavidyalaya.in

• Email ID- bhagwanashti@gmail.com

Local Board of Studies

Sr.No	Name of the Office-Bearer	Office
1	Prin. Dr. Dattatraya Tulshiram Wagh	Chairman
2	Dr. Dnyandeo Babanrao Vaidya	Member
3	Dr. Apparao Bajirao Talke	Member
4	Prof. Ashok Bapurao Deokar	Member
5	Dr. Shatrughna Rambahu Kardule	Member
6	Dr. Ramdas Bhanudas Kavade	Member
7	Prof. Shivaji Ravsaheb Pawar	Member
8	Dr. Babasaheb Sonyabapu Zine	Member
9	Dr. Bapurao Bhimrao Toradmal	Member


Principal
 Bhagwan Mahavidyalaya
 (Arts Comm & Science) Ashti
 Tq. Ashti Dist. Beed



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA,

(Atrs, Comm. & Sci.) Ashti Tal. Ashti Dist. Beed.

Department of Physics

**Certificate / Skill based / Add On Course: Digital Electronics and Radio
Communication**


Academic Year 2021-2022

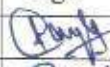


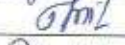





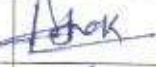

date. 30.11.2021

Notice

All the students of the college are informed that, the Department of Physics is going to start Value Added/ Certificate Course in **Digital Electronics and Radio Communication** from 15/ 12/ 2021 to 20/ 01/ 2022.

The students who want to join the course may contact the course Coordinator Dr. R. B. Kavade till 10/12/2021 and register immediately.


Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq Ashti Dist. Beed

Class	Name	sign
B.Sc. I	Dr. Jare D. S.	
B.Sc. II	Dr. Ghodke V. S.	
B.Sc. III	Dr. Waghmare N. N.	
B.A. I	Dr. Hujare A. P.	
B.A. II	Dr. Sadafule D. Z.	
B.A. III	Prof. Deokar A. B.	
B.Com I	Mr. Helkar N. C.	
B.Com II	Pawar S. P.	
B.Com III		
BCS I	Mr. Tandale L. E.	
BCS II	Mr. Lokhande A. V.	
BCS III	Mr. Sole K. D.	



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA (ARTS, COMMERCE & SCIENCE)
ASHTI, DIST. BEED -414203 (MS)

Department of Physics


Certificate / Skill Based Course: Digital Electronics and Radio Communication
Final Result Sheet (Duration 15 Dec. 2021 to 20 Jan. 2022)

Time -Table

Time/ Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1.00 pm to 2.00 pm	RBK	RBK	RBK	NNW	NNW	NNW

RBK: Dr. R. B. Kavade

NNW: Dr. N.N. Waghule


HEAD
DEPT. OF PHYSICS
Bhagwan Mahavidyalaya
Ashti, Dist. Beed.



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA (ARTS, COMMERCE & SCIENCE)
ASHTI, DIST. BEED -414203 (MS)

Department of Physics

Syllabus of the Certificate Course- Digital Electronics & Radio Communication

Total periods of the course: 30

Max. Marks: 100

Chapter No: I] Number System: (10 periods)

Introduction, Binary number system, conversion of binary number to decimal number, conversion of decimal number to binary number, binary addition, binary subtraction, representation of negative number- 9's complement, 10's complement, 2's complement, binary subtraction using 2's complement, conversion of decimal fraction to binary, Hexadecimal number system, conversion of hexadecimal number to decimal number, conversion of decimal number to hexadecimal number, conversion of binary number to hexadecimal number, conversion of hexadecimal number to binary number, octal number system, conversion of octal number to decimal number, conversion of decimal number to octal number.

Chapter No: II] Digital Electronics: (10 Periods)


Logic gates, AND Gate, OR Gate, NOT Gate, NAND Gate, NOR Gate, Exclusive OR Gate, realization of other logic functions using NAND/ NOR logic. Flip-Flops: S-R flip flop, J-K flip flop, D flip flop, T flip flop, positive edge triggered flip flop, Negative edge triggered flip flop, Register, Shift Register, Buffer/Driver, Encoders/ Decoders, Digital Multiplexer, Digital Demultiplexers, Counters, Up counter, Down counter.

Chapter No: III] Radio communication: (10 Periods)

Modulation, need of modulation, types of modulation, wave form of AM modulated wave, sidebands produced, modulation index, Modulated power, FM modulation, side bands produced in FM modulation. Radio transmitters: classification of radio transmitters, Essential elements of Amplitude modulated transmitter, Requirements of Carrier frequency for a radio transmitter, Radiotelephone transmitter.

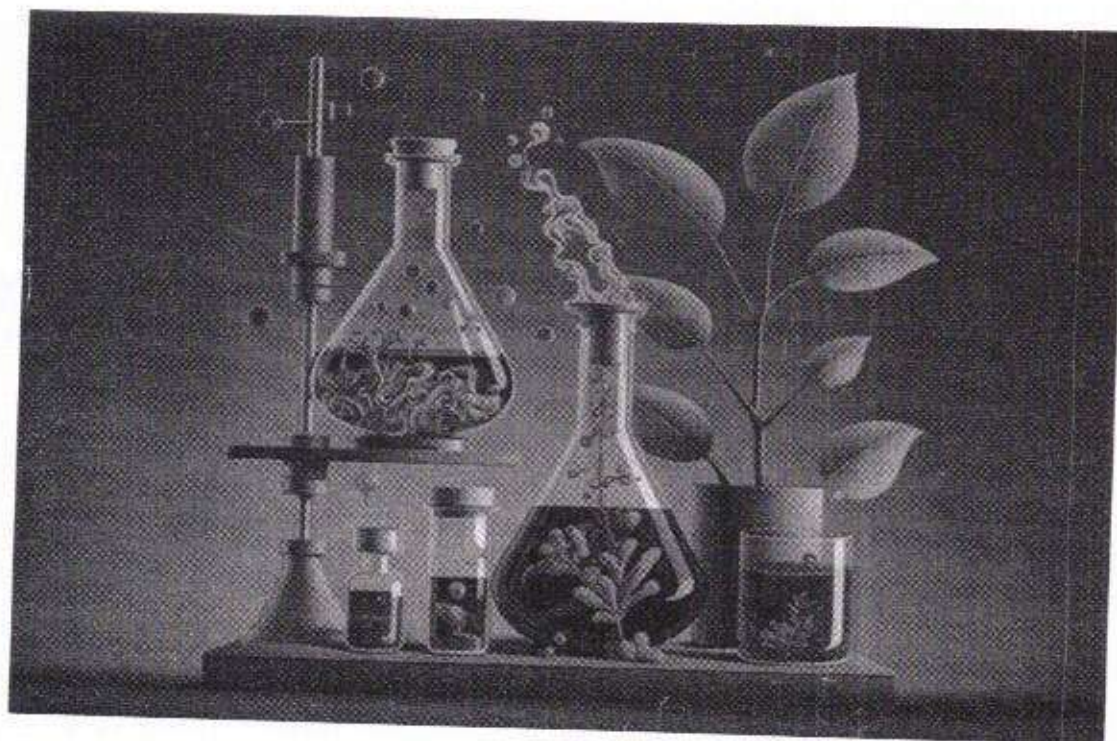
Activity:

- 1) Study of truth tables of logic Gates
- 2) Study of Shift Register
- 3) Study of UP/Down Counter
- 4) Study of Ripple Counter
- 5) Study of Binary addition/ Subtraction
- 6) Binary Subtraction using 1's & 2's complement


HEAD
DEPT. OF PHYSICS
Bhagwan Mahavidyalaya
Ashti, Dist. Beed.



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed
DEPARTMENT OF CHEMISTRY
VALUE ADDED COURSE



Laboratory safety in Chemistry
(Duration - 30 hrs.)

Academic Year: 2021- 22



Date: 27/11/2024

To,

The Principal,

Bhagwan Mahavidyalaya, Ashti,

Dist. Beed


Sub: Permission for Continuation of Value added Course in Chemistry.

Respected Sir,

With reference to above subject, the department of Chemistry wishes to organize a **Value added course** from academic year 2021-2022 having title **"Laboratory safety in Chemistry"**.

The course duration is of the course will be 30 clock hours spread over 15 weeks (2 Period per week). The course is specially designed for the PG students. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and to conduct the course.

Thanking you.


Dr. Jare D. S.
Head
Department of Chemistry
Bhagwan Mahavidyalaya
Ashti Dist. Beed. (414203)



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed

Course Proposal

Name of the Course	Value-added Course in “Laboratory safety in Chemistry”.
Course Coordinator	Prof. Dr. Zine B. S.
Duration	15 Weeks (Total 30 clock hours, 02 hours per Week)
Eligibility	❖ Students can do this course simultaneously with post-graduation.
Fees	Free


Head

Department of Chemistry
Bhagwan Mahavidyalaya
Ashti Dist. Beed. (414203)



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed

Notice

Date : 30/11/2021

All of the Students of M. Sc. I Chemistry are hereby informed that, the Department of Chemistry of Bhagwan Mahavidyalaya, Ashti is organizing Value added course in **LAB TECHNIQUES IN CHEMICAL ANALYSIS** to improve the basic approach of chemical Analysis from **03 December 2021**.

So all students are requested to enroll the above course.


Coordinator
Of the Course


Head of Dept.
Department of Chemistry
Bhagwan Mahavidyalaya
Ashti Dist. Beed. (414203)


PRINCIPAL
S.S.P. Mandal's
Principal
Bhagwan Mahavidyalaya
(Arts, Comm. & Science)
Ashti Tq. Ashti Dist. Beed. (MS)



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed

Local Board of Studies

Academic Year 2021-22

Sr. No.	Name of the Bearer	Designation
1	Principal Dr. Wagh D.T.	Chairman
2	Dr. Vaidya D. B	Member
3	Dr. Talke A. B.	Member
4	Dr. Deokar A. B.	Member
5	Dr. Kardule S. R.	Member
6	Dr. Kavade R. B.	Member
7	Dr. Pawar S. R.	Member
8	Dr. Zine B. S.	Member
9	Dr. Toradmal B. B.	Member


PRINCIPAL
S.S.P. Mendol's
Principal
Bhagwan Mahavidyalaya
(Arts, Comm. & Science)
Ashti, Tq. Ashti, Dist. Beed. (MS)



Department of Chemistry

Value added Course

Laboratory safety in Chemistry

(2021-2022)

Timetable

Sr. No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	1.00 to 2.00					Module- V and VI Dr. Jare D. S.	Module- VII and VIII Mr. Dhonde S.P.
2	2.00 to 3.00					Module- I and II Dr. Zine B. S	Module-III and IV Dr. Jare D. S.

Course Description:

Laboratory Safety in Chemistry is designed to provide participants with comprehensive knowledge and practical skills in maintaining a safe laboratory environment. The course covers essential safety protocols, hazard identification, risk assessment, emergency procedures, and regulatory compliance specific to chemistry laboratories. Through lectures, demonstrations, case studies, and hands-on exercises, participants will learn how to minimize risks, prevent accidents, and respond effectively to emergencies in a laboratory setting.


Head

Department of Chemistry
Bhagwan Mahavidyalaya
Ashti Dist. Beed. (414203)



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed

Laboratory safety in Chemistry

GUIDELINES OF COURSE

GENERAL INFORMATION

1. Duration of Course: 30 Hours.
2. Eligibility: M. Sc. I Students
3. Participants per Batch: 25

TEACHING METHODOLOGY

Teaching Mode: Offline

Course Delivery:

1. Lectures and presentations by subject matter experts
2. Hands-on demonstrations and practical exercises
3. Case studies and group discussions
4. Written assessments and quizzes
5. Laboratory simulations and scenario-based training

ASSESSMENT PROCEDURE

The assessment will be done by the department through internal test, oral, viva-voce, Theoretical and practical assignments.

Pass regulation:

Minimum passing marks: 40%

Certificate:

Successful candidates will be issued certificate by the department.



Syllabus of Value-added Course

Laboratory safety in Chemistry

Course Duration: 30 hrs

• Syllabus

1. Introduction to Laboratory Safety

Importance of laboratory safety

Legal and ethical responsibilities

Role of regulatory agencies

2. Chemical Hazards and Risk Assessment

Types of chemical hazards (e.g., flammable, corrosive, toxic)

Hazard identification and risk assessment techniques

Safety data sheets (SDS) and chemical labeling requirements

3. Personal Protective Equipment (PPE) and Safety Gear

Selection, use, and maintenance of PPE

Types of safety gear (e.g., gloves, goggles, lab coats)

4. Chemical Handling and Storage Practices

Safe handling procedures for chemicals

Storage requirements and compatibility

Chemical segregation and labelling

5. Emergency Procedures and Response

Emergency response plans and protocols

Spill containment and clean up procedures

First aid and medical emergency response

6. Waste Management and Disposal

Hazardous waste classification and regulations

Segregation, storage, and disposal of laboratory waste

Recycling and sustainability initiatives



7. Laboratory Equipment Safety

Safe operation of common laboratory equipment (e.g., fume hoods, centrifuges, balances)


Inspection, maintenance, and calibration procedures

Electrical and mechanical safety precautions

8. Fire Safety and Prevention Measures

Fire prevention strategies and fire triangle

Proper use of fire extinguishers and other fire fighting equipment


(Dr. Zia B.S.)
Course Co-ordinator.



Value added Course

Laboratory safety in Chemistry

Course Duration: 30 hrs.

Course Objectives:

- Understand the importance of laboratory safety and its implications in the field of chemistry.
- Identify potential hazards associated with chemical substances, equipment, and laboratory procedures.
- Evaluate risks and implement appropriate control measures to mitigate hazards in the laboratory.
- Demonstrate proficiency in the safe handling, storage, and disposal of chemicals and laboratory waste.
- Recognize the importance of personal protective equipment (PPE) and use it effectively to prevent exposure to hazardous materials.
- Develop emergency response plans and procedures for laboratory accidents, spills, and incidents.
- Comprehend regulatory requirements, safety standards, and best practices governing laboratory operations.
- Foster a culture of safety awareness, communication, and responsibility among laboratory personnel.



To,

The Principal
Bhagwan Mahavidyalaya Ashti
Tal. Ashti, Dist. Beed- 414203

**Sub:-Proposal for Add -on/Value added /Certificate course
In Botany.**

Respected Sir,

With reference to above subject, the department of Botany wishes to organize a Add-on **course on crop rotation** from academic year 2021-2022. The course duration is of 30 clock hours spread over 05 weeks (6 Periods per week) course is specially designed for the UG students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and to conduct the course.

Thanking you.

Yours faithfully,

Dr. Khotmalas P. N.
Head Dept. of Botany
Bhagwan Mahavidyalaya
Ashti Dist Beed-414203
Dept. of Botany



Course Proposal

Name of the Course	Add -on course in Botany
Course Coordinator	Dr. Kardule S.R.
Duration	05 Weeks (Total 30 clock hours, 6 hours per Week)
Eligibility	❖ Students can do this course simultaneously with under graduation and post graduation (Any Faculty UG Students)
Fees	Free

Education is primarily conceived by students as one simple remembering facts by rote. However, Botany education also requires clear understanding of concepts and a proper logical thinking or a constructive thinking by students. We all know that the students seeking admission in an undergraduate Botany course have passed their 10+2 in all stream but it was felt that a student joining the Botany course 10+2 require re-enforcement of fundamental Botany concepts i.e. basic Botany.

The course T. Y. Botany contains the subjects which require knowledge of basic Botany. To support the students, gain better understanding. Department of Botany decided to initiate the task of development of add-on courses. This course aims to accelerate the student's knowledge in the subjects of acquired at 10+2 level. This add-on course will help students to study the basic concept in Crop rotation course easily and very well.



- **Objectives of the course:-**

1. To create awareness among U. G. students about basic Botany
2. To understand the concept.
3. To provide the current knowledge.
4. To provide them with some additional study material along with their curriculum of botany.

- **Course Outcome**

1. This improves the botany concepts
2. It helps students to understand the subjects of their course
3. It helps students to learn their subjects easily and very well
4. It helps rich farming.
5. It increases soil fertility.

- **Assessment:** At the end of the course examination is conducted.

Theory-Objective Type=20 marks

Oral =20 marks

Average Marks= $20+20=40/2=20$

Award of Grades:

1. 3-4 Marks: C Grade
2. 5-8 Marks: B Grade
3. 9-12 Marks: B+ Grade
4. 13-16 Marks: Grade
5. 17-20 Marks: A+ Grade

P.

Head Dept. of Botany
Bhagwan Mahavidyalaya
Ashti Dist. Beed-414203



**Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya Ashti**
Tq. Ashti, Dist. Beed.
NAAC 'B' Grade 2^d Cycle

Department of Botany
Add-on course on crop rotation
Time -Table

Year 2021-22

SR. NO.	TIME	MON	TUE	WED	THU	FRI	SAT
1	3.00 to 4.00	(KSR)	(KSR)	(KSR)	(KSR)	(KPN)	(KPN)

Teacher Name

1) Dr. Kardule S. R (KSR)

2) Dr. Khetmalas P.N.(KPN)



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya Ashti

NAAC 'B' Grade 2^d Cycle

Department of Botany

Add-on Course Syllabus

FOR THE YEAR 2021-22

Unit -I

- Introduction, and objectives of crop rotation.
- Importance of crop rotation.

Unit-II

- Rotation crops.

Unit-III

- Rotation method



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya Ashti

NAAC 'B' Grade 2^d Cycle

Department of Botany

Notice

All the Students of T. Y. . Botany are hereby informed that, the Department of botany Adv. Bhagwan Mahavidyalaya Ashti is organizing Add-on Course to improve the Botany concepts from 14th September 2021.

Coordinator
Add-on Course

Head
Dept. of Botany
Bhagwan Mahavidyalaya
Ashti Dist. Beed-414203

Principal



BHAGWAN MAHAVIDYALAYA, ASHTI, DIST. BEED

DEPARTMENT OF BOTANY

REPORT ON ROTATION OF CROP

ACADEMIC YEAR- 2021-2022

Introduction:

Crop rotation is the practice of planting different crops sequentially on the same plot of land to improve soil health, optimize nutrients in the soil, and combat pest and weed pressure. For example, say a farmer has planted a field of corn.

The crop rotation method involves growing of set of crops in regular succession over the same piece of land (field) in a specific period of time. The goals of crop rotation are to help manage soil fertility and also to help avoid or reduce problems with soil-borne diseases and some soil-dwelling insects, such as corn rootworms. It is one of the oldest agricultural methods to increase yield per acre

Objectives:

Crop rotation helps return nutrients to the soil without synthetic inputs. The practice also works to interrupt pest and disease cycles, improve soil health by increasing biomass from different crops' root structures, and increase biodiversity on the farm.

Importance of crop rotation:

1. Improves soil workability
2. Reduce soil crust
3. Improve yield
4. Reduce erosion and deposition
5. Recycle phytonutrients in the soil
6. Improve work distribution by using different crops, planting dates, and harvest periods
7. Reduce the use of fertilizers and pesticides
8. Improves plant emergence, growth, and health
9. Reduce financial risk by using multiple cultures
10. Avoid the problem of overproduction



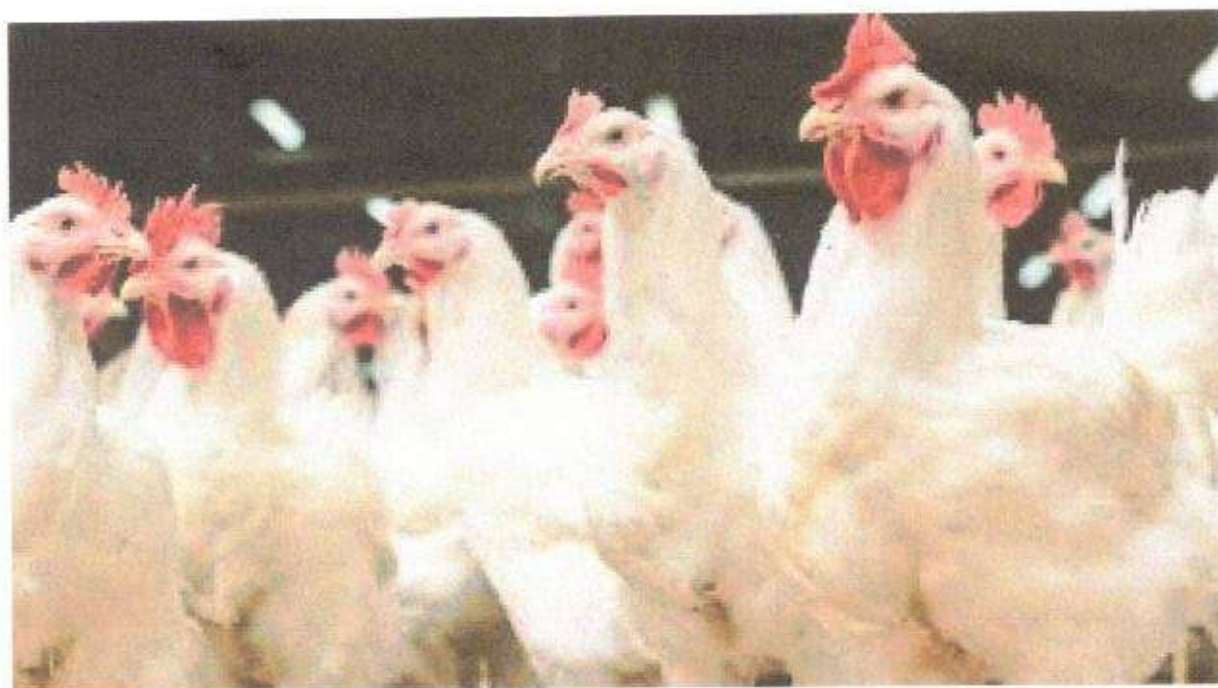
SHETKARI SHIKSHAN PRASARAK MANDAL'S
BHAGWAN MAHAVIDYALAYA
(ARTS, COMMERCE AND SCIENCE)
ASHTI, TAL. ASHTI DIST. BEED

ISO 9001:2015

NAAC- recredited 'B' grade

DEPARTMENT OF ZOOLOGY

VALUE ADDED COURSE



POULTRY FARMING

ACADEMIC YEAR: 2021-2022



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed

Notice

All of the Students of B.Sc. III are hereby informed that, the Department of Zoology of Bhagwan Mahavidyalaya, Ashti is organizing Value added course in “Poultry Farming” To improve peopleslivelihoods by providing them with a source of income from **14 September 2021**. So all students are requested to enroll above course.

Coordinator

Head
Of the Course
Department of Zoology
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203

Head of Dept.

Principal

Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq Ashti Dist. Beed



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya
(Art's, Commerce & Science) Ashti
Tq. Ashti, Dist. Beed-414203

Department of Zoology

Add on Course
Academic Year: 2021-2022

Title of the Course : Poultry Farming
Duration: 30 Hrs. From : 14/09/2021 to 30/10/2021

Time -Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.45pm To 5.45pm	DTW	DTW	DTW	DTW	DTW	DTW	I (15 Hrs.) Days 1 to 15
2	4.45pm To 5.45pm	DPP	DPP	DPP	DPP	DPP	DPP	II (15 Hrs.) Days 16 to 30

DTW : Dr. Wagh D. T.

DPP : Dr. Patil D.P.

Course Co-ordinator
Head

Department of Zoology
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



COURSE TITLE: INTRODUCTION TO POULTRY FARMING

SYLLABUS

Sr.No.	Blocks & Units
Block 1	Poultry Industry
Unit 1	Overview of Poultry Farming
Unit 2	Farming Systems
Unit 3	Poultry Development Programmes in India
Block 2	Biology of Poultry
Unit 1	Breeds, Varieties and Strains
Unit 2	Body Systems and Functions
Unit 3	Breeding System

Head
Department of Zoology
Bhagwan Mahavidyalaya,
Ashti Dist. Beed 414203



Objectives of the Poultry Farming:

1. Production of meat: Poultry farming aims to produce meat for consumption. This acts as a source of protein for human beings.
2. Production of eggs: One of the aims of poultry farming is producing eggs. The eggs produced can be marketed and sold.
3. Income generation: Poultry farming is a profitable business that aims to generate income for the farmers. Through the sale of eggs and meat, poultry farmers can generate income.
4. Job creation: Poultry farming creates employment opportunities for people, from farm workers to salespeople.
5. Supplying the market: Poultry farming aims to meet the demand for poultry products in the market.
6. Sustainability: Poultry farming aims to promote sustainable agriculture practices that contribute to environmental conservation.
7. Improving livelihoods: Poultry farming aims to improve people's livelihoods by providing them with a source of income and contributing to food security.

Head
Department of Zoology
Bhagwan Mahavidyalaya,
Ashti Dist. Beed 414203

प्रवेश देणे सुरु आहे

प्रवेशावधी वर्ष - २०२१-२०२२

एकूण जागा - ३०

* कालावधी *

03 जानेवारी, 2022

ते

07 फेब्रुवारी, 2022

शतकरी शिक्षण प्रसारक मंडळ, आष्टी, संचालित

भगवान महाविद्यालय, आष्टी ता. आष्टी जि. बीड

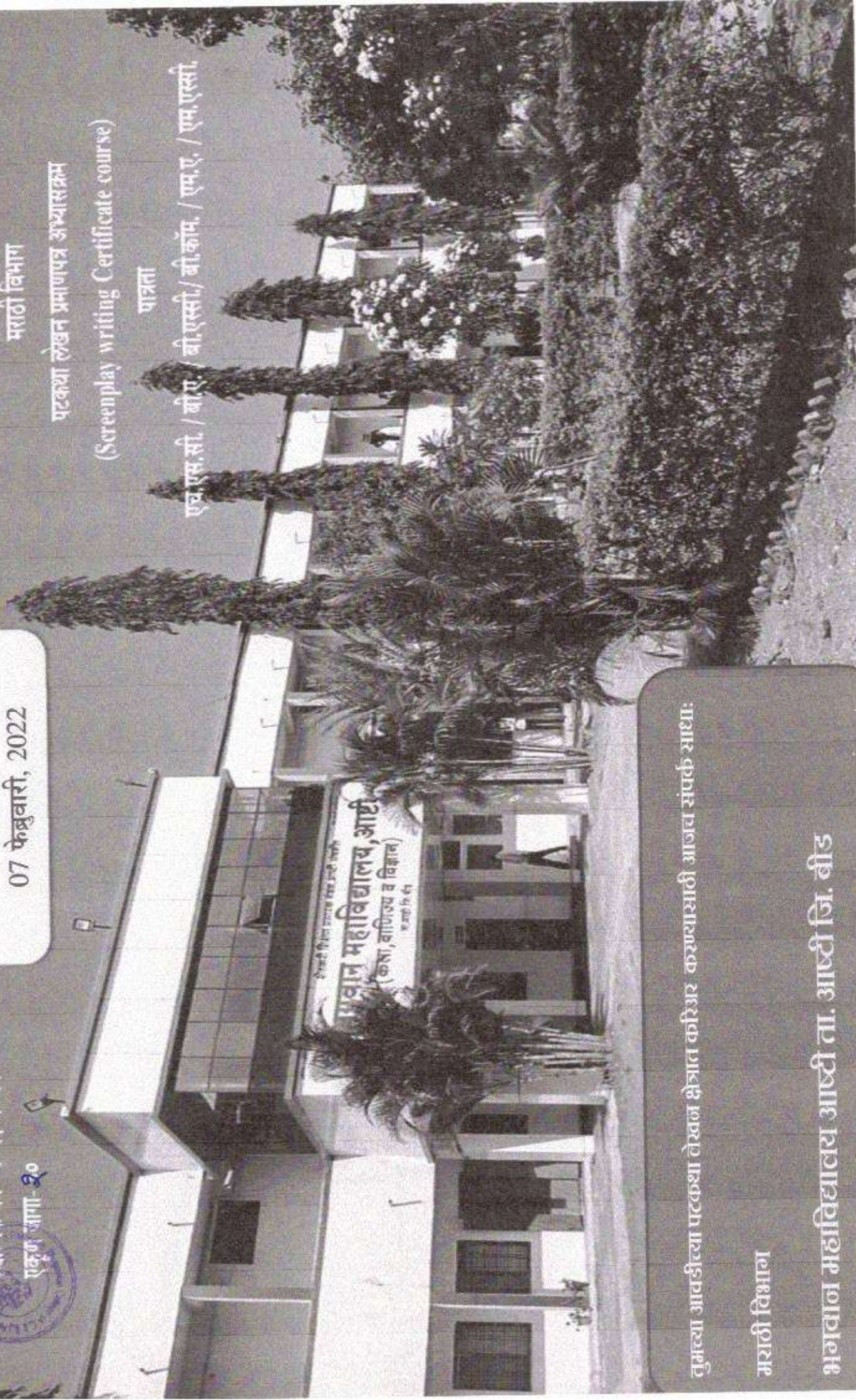
मराठी विभाग

पटकथा लेखन प्रमाणपत्र अभ्यासक्रम

(Screenplay writing Certificate course)

पात्रता

एच.एस.सी. / बी.ए. / बी.एससी. / बी.कॉम. / एम.ए. / एम.एससी.



तुमच्या आवडीच्या पटकथा लेखन क्षेत्रात करिअर करण्यासाठी आजच संपर्क साधा:

मराठी विभाग

भगवान महाविद्यालय आष्टी ता. आष्टी जि. बीड



To,

Hon. Principal
Bhagwan Mahavidyalaya Ashti,
Ashti, Dist. Beed-414203

Date: 20/12/2021

**Sub :- Proposal for Certificate course in Screenplay writing
(2021-2022)**

Respected Sir,

With reference to above subject, the Department of Marathi wish to organize a **Certificate course in Screenplay writing** from 03 January, 2022 to 07 February, 2022. The course duration is of 30 clock hour's (30 Days) course is specially designed for the UG & PG students of Marathi Over 30 students will participate in the course.

We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.

६१५७१६
Yours faithfully,
मराठी विभाग प्रमुख
भगवान महाविद्यालय, आष्टी
ता. आष्टी जि. बीड
Prof. Gawade B.F.

Head, Department of Marathi



Bhagwan Mahavidyalaya


(Arts, Commerce and Science),

Ashti, Dist. Beed

Board of Studies

Academic Year:

Sr. No.	Name of the Bearer	Designation
1	Principal Dr. Wagh D.T.	Chairman
2	Dr. Vaidya D. B	Member
3	Dr. Talke A. B.	Member
4	Dr. Deokar A. B.	Member
5	Dr. Kardule S. R.	Member
6	Dr. Kavade R. B.	Member
7	Dr. Pawar S. R.	Member
8	Dr. Zine B. S.	Member
9	Dr. Toradmal B. B.	Member
10	Dr. Gawade B. F.	Member


Principal
Bhagwan Mahavidyalaya
(Arts Comm. & Science) Ashti
Ta Ashti Dist. Beed



सूचना

दि. 23.06.2022

महाविद्यालयातील सर्व विद्यार्थ्यांना सूचित करण्यात येते की, शैक्षणिक वर्ष सन २०२२-२०२३ या शैक्षणिक वर्षात मराठी विभागाअंतर्गत ३० दिवसांचा कालावधी असणारा पटकथा लेखन प्रमाणपत्र अभ्यासक्रम दि.०४.०७.२०२२ ते दि.०६.०८.२०२२ या दरम्यान आयोजित केला गेला आहे. या प्रमाणपत्र अभ्यासक्रमार्थ प्रवेश क्षमता २९ एवढी असून प्रथम येणाऱ्यास प्रथम प्रवेश या पद्धतीने प्रवेश दिला जाणार आहे. सदरील पटकथा लेखन प्रमाणपत्र अभ्यासक्रम सर्व विद्यार्थ्यांसाठी नि:शुल्क आहे.

तरी उभा विद्यार्थ्या या प्रमाणपत्र अभ्यासक्रमास प्रवेश घ्यायचा आहे अशा विद्यार्थ्यांनी दि.३०.०६.२०२२ पर्यंत मराठी विभागाशी संपर्क साधून आपला प्रवेश निश्चित करावा.

मराठी विभाग प्रमुख
भगवान महाविद्यालय, आही
सा.आही जि.बीड

१) प्रा. जेकरे ए.एस.

६.०६.२०२२ B.A I

२) P.War S.P

६.०६.२०२२ B.A.II

३) Dr. Jane D.S

६.०६.२०२२ B-SC III

४) Dr. Lene B.S.

६.०६.२०२२ B-SC II

५) Dr. Sadafur D.L

६.०६.२०२२ B.A III

६)

७)

सांस्कृतिक विभाग प्रमुख
भगवान महाविद्यालय, आही
सा.आही जि.बीड



शेतकरी शिक्षण प्रसारक मंडळ, आष्टी, संचलित
भगवान महाविद्यालय, आष्टी ता. आष्टी जि. बीड

मराठी विभाग

वृत्तपत्रविद्या (बातमी लेखन) प्रमाणपत्र अभ्यासक्रम

(Certificate course in Journalism)

शैक्षणिक वर्ष- २०२१ - २०२२

वेळापत्रक

वार	सोमवार	मंगळवार	बुधवार	गुरूवार	शुक्रवार	शनिवार
वेळ	दु. ०३ ते ०४	दु. ०३ ते ०४	दु. ०३ ते ०४	दु. ०३ ते ०४	दु. ०३ ते ०४	दु. ०२ ते ०३
प्राध्यापक / शिक्षक	प्रा. डॉ. गावडे बी.एफ.	प्रा. डॉ. गावडे बी.एफ.	प्रा. डॉ. गावडे बी.एफ.	प्रा. पोकळे ए.एन.	प्रा. पोकळे ए.एन.	प्रा. पोकळे ए.एन.

Handwritten signature
मराठी विभाग प्रमुख
भगवान महाविद्यालय, आष्टी
ता. आष्टी जि. बीड



शेतकरी शिक्षण प्रसारक मंडळ, आष्टी, संचलित
भगवान महाविद्यालय, आष्टी ता. आष्टी जि. बीड
मराठी विभाग

पटकथा लेखन प्रमाणपत्र अभ्यासक्रम
(Screenplay writing Certificate course)

उद्दिष्ट्ये :-

- पटकथेचे स्वरूप व वैशिष्ट्ये यांची ओळख करून देणे.
- पटकथेचे घटक व प्रकार यांचा परिचय करून देणे.
- पटकथेच्या रचनातंत्राची ओळख करून देणे.
- पटकथेस स्वतंत्र साहित्य प्रकार म्हणून ग्राहकापर्यंत पोहचविण्याचे प्रयत्न व मार्ग याची ओळख करून देणे.
- पटकथा लेखनातील सूक्ष्म बारकाव्यांचा आढावा घेणे.
- दृक-श्राव्य माध्यमामध्ये पटकथा लेखनाच्या उपलब्ध संधीची माहिती देणे.
- पटकथा लेखनाच्या माध्यमातून रोजगाराची विद्यार्थ्यांना संधी उपलब्ध करून देणे.

उद्दिष्ट्यपूर्ती :-

- पटकथेच्या स्वरूप व वैशिष्ट्यांचे विद्यार्थ्यांस ज्ञान होईल.
- पटकथेच्या घटकांगांचा व प्रकारांचा विद्यार्थ्यांस परिचय होईल.
- पटकथेच्या रचनातंत्राचे विद्यार्थ्यांना ज्ञान होईल.
- पटकथा एक साहित्यप्रकार म्हणून ग्राहकापर्यंत कसा पोहचायचा याचे विद्यार्थ्यांना ज्ञान होईल.
- पटकथा लेखनातील सूक्ष्म बारकाव्यांच्या माहिती होईल.
- विविध दृक-श्राव्य माध्यमांमध्ये पटकथा लेखनाच्या संधीची माहिती मिळेल.
- पटकथा लेखनाच्या तंत्रातून रोजगाराची संधी विद्यार्थ्यांना उपलब्ध होईल.



-:अभ्यासक्रम:-

अ. क्र.	तपशील	तास
१.	दृक-श्राव्य माध्यमांचे स्वरूप	०३
२.	पटकथेची संरचना	०३
३.	पटकथेचे घटक	०३
४.	पटकथेचे प्रकार	०३
	(अ) आशय निहाय (ब) माध्यम निहाय	
५.	पटकथेची स्वरूप व वैशिष्ट्ये	०३
६.	चित्रपट पटकथा लेखन	०३
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८.	माहितीपटासाठी पटकथा लेखन	०३
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१०.	पटकथा : दृक-श्राव्य माध्यमातील रोजगाराच्या संधी	०३
	एकूण तासिका	३०

-:संदर्भ ग्रंथ:-

- ले. जाधव रा.ग. - कला साहित्य, संस्कृती
सुगंधा प्रकाशन
- ले. जाधव रा.ग. - चित्रपट एक कला
रेणुका प्रकाशन -१९७९, प्रथम आवृत्ती
- राणे अशोक - सिनेमाची चित्तरकथा
अक्षर प्रकाशन, मुंबई
- झणकर अनिल - सिनेमाची गोष्ट
राजहंस प्रकाशन, पुणे
- ए.जी. दिवाण - पटकथा तंत्र व मंत्र
गभमन प्रकाशन, पुणे
- मनोहन रभाजी जोशी - पटकथा लेखन एक परियच
राजकमल प्रकाशन, नई दिल्ली


 मराठी विभाग प्रमुख
 भगवान महाविद्यालय आहे
 ता.आहा जि.बीड



Department of Hindi
Bhagwan Mahavidyalaya(Art's, Commerce & Science) Ashti
Tal. Ashti Dist. Beed - 414203
Date -12/07/ 2021

To,

The Principal
Bhagwan Mahavidyalaya (Art's Commerce & Science) Ashti
Tal. Ashti Dist. Beed - 414203

Subject:- Proposal for Certificate Course in
नाटक लेखन 1

Respected Sir,

With reference to above subject, the departments of Hindi wish to organize a **Certificate Course in नाटक लेखन from 02/08/2021 to 04/10/2021.** The course duration is of 30 clock hours . This course is specially designed for the UG & PG students, over 20 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.


Dr. Talke A.B.
Head Dept. of Hindi
Bhagwan Mahavidyalaya.
Ashti Dist. Beed



Course Proposal

Name of the course	-	Certificate Course in नाटक लेखन 1
Course co-ordinator		Dr. Talke A. B.
Duration	-	30 Clock Hours
Eligibility graduation.	-	Student's do this course simultaneously with Graduation.
Fees	-	No Fees (Free)
Target Group	-	B.A.I,II,III & M.A.I Year Student's
Total Tenure	-	From 02/08/2021 to 04/10/2021

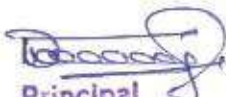

Course Co-ordinator



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed
Local Board of Studies

Academic Year: 2021-22

Sr. No.	Name of the Bearer	Designation
1	Principal Dr. Wagh D.T.	Chairman
2	Dr. Vaidya D. B	Member
3	Dr. Talke A. B.	Member
4	Dr. Deokar A. B.	Member
5	Dr. Kardule S. R.	Member
6	Dr. Kavade R. B.	Member
7	Dr. Pawar S. R.	Member
8	Dr. Zine B. S.	Member
9	Dr. Toradmal B. B.	Member


Principal
Bhagwan Mahavidyalaya
(Arts, Commerce and Science) Ashti
Tq. Ashti Dist. Beed



सूचना

दि. 26-7-2021

महोदयाध्य के सभी छात्रों को सूचित किया जाता है कि, हिंदी विभाग द्वारा 'नाट्य दिवस' यह कार्यक्रम आयोजित किया जा रहा है, इस कोर्स की समाप्ति 2 अगस्त 2021 से 4 अगस्त 2021 है। जो भी छात्र इस कोर्स को पूरा करना चाहते हैं वे तुरंत हिंदी विभाग से संपर्क कर कोर्स अपना पंजीकरण सुनिश्चित करें।

Dr. Talwar A.B.
Head Dept. of Hindi
Bhagwan Mahadev Shiksha
Ashram, Delhi

Professor Shwaji Pawar B.A.I

प्रा. पवार एल.बी.
डा. सदाशिव डी.एम.
डा. वाळुंके बी.बी.

B.A.II
B.A.III



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya (Art's, Commerce & Science) Ashti

Tq. Ashti, Dist. Beed-414203

Department of Hindi

Certificate Course

Academic Year: 2021-2022

Title of the Course: नाटक लेखन

Duration: 30 Hrs. From: 02/08/2021 to 04/10/2021

Time -Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.00pm To 5.00pm	ABT	ABT	ABT	ABT	-	-	I (15 Hrs.) Days 1 to 15
2	4.00pm To 5.00pm	SPP	SPP	SPP	SPP	-	-	II (15 Hrs.) Days 16 to 30

ABT: Dr. Talke A. B.

SPP: Pawar S. P.


Course Co-ordinator



Certificate courses :

नाटक लेखन-

Syllabus:


- 1) नाटक लेखन का अर्थ एवं स्वरूप
- 2) नाटक लेखन की उपयोगिता
- 3) कथानक- Plot
- 4) पात्र-Character
- 5) संवाद व भाषा-Dialogue and Language
- 6) देश-काल-वातावरण-Time, Place and Environment
- 7) रंग-निर्देशों की योजना-Planning of Stage Craft
- 8) गीतों की योजना-Planning of Songs
- 9) अभिनेयता और मंचन सामग्री-Acting a Stage Material

Course content:

- 1) नाटक लेखन का अर्थ।
- 2) नाटक लेखन की उपयोगिता।
- 3) नाटक लेखन में नाटक के तत्वों का अंतर्भाव।
- 4) नाटक लेखन में विभिन्न योजनाओं की आवश्यकता।
- 5) नाटक लेखन और मंचन।

Objective of the Course:

- 1) नाटक लेखन का स्वरूप स्पष्ट करना। 2) नाटक लेखन की उपयोगिता सिद्ध करना।
- 3) नाटक लेखन में नाटक के तत्वों की अनिवार्यता सिद्ध करना।
- 4) मंचीयता की दृष्टि से नाटक लेखन के महत्त्व से छात्रों को अवगत कराना।


Dr. Talke A.B.
Head Dept. of Hindi
Bhagwan Mahavidyalaya,
Ashti Dist. Beed



Out Comes

नाटक लेखन

- 1) नाटक लेखन की आवश्यक जानकारी छात्रों को मिली।
- 2) नाट्य लेखन की कला प्राप्त करने की इच्छा छात्रों में जागृत हुई।
- 3) नाटक लेखन में नाटक के तत्वों का महत्व छात्रों के समझ में आया।
- 4) नाटक में काम करने की जिज्ञासा छात्रों में बढ़ी।
- 5) नाटक के माध्यम से रोजगार संबंधित जानकारी छात्रों को मिली।
- 6) हर छात्र नाट्य क्षेत्र से लगाव बनाये रखने की चाहत रखने लगा।


Dr. Talke A.B.
Head Dept. of Hindi
Bhagwan Mahavidyalaya,
Ashti Dist. Board



To,

The Principal,

BhagwanMahavidyalayaAshti

Tal. Ashti, Dist. Beed- 414203

Sub:- Proposal for Certificate course in Phonetics

Respected Sir,

With reference to above subject, the department of English wishes to organize a **Certificate course** from academic year 2021-2022. The course duration is of 16 clock hours spread over 03 weeks (2 Period per day) course is specially designed for the UG students s will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and to conduct the course.

Thanking you.

Yours faithfully,

Prof. Shivaji Pawar

Head ~~Dept. of English~~
Dept. of English
BhagwanMahavidyalayaAshti
Ashti Dist. Beed-414203



Course Proposal

Name of the Course	Certificate course in Phonetics
Course Coordinator	Prof. Shivaji Pawar
Duration	03 Weeks (Total 16 clock hours, 2 hours per Day)
Eligibility	❖ Students can do this course simultaneously with under graduation and post graduation (Any Faculty UG Students)
Fees	Free

English education demands a clear understanding of concepts, logical reasoning, and constructive thinking. Although students entering undergraduate English courses have completed their 10+2 education in various streams, it has been observed that they often need reinforcement in fundamental English concepts.

The First Year (F.Y.) English course includes subjects that require a solid foundation in basic English. To help students achieve a better understanding, the Department of English decided to develop bridge courses. These bridge courses aim to enhance students' knowledge from their 10+2 level and bridge the gap between school-level syllabus and the requirements of an undergraduate English curriculum. This initiative will enable students to grasp the basic concepts of the English course more easily and effectively.



- **Objectives of the course:-**

1. To create awareness among U. G. students about basic English
2. To understand the concept.
3. To provide the current knowledge.
4. To provide them with some additional study material along with their curriculum of English.

- **Course Outcome**

1. This improves the English concepts
2. It helps students to understand the subjects of their course
3. It helps students to learn their subjects easily and very well
4. It helps intelligent Guessing
5. It reduces burden

- **Assessment:** At the end of the course examination is conducted.

Theory-Objective Type=20 marks

Oral =20 marks

Average Marks= $20+20=40/2=20$

Award of Grades:

1. 3-4 Marks: C Grade
2. 5-8 Marks: B Grade
3. 9-12 Marks: B+ Grade
4. 13-16 Marks: Grade
5. 17-20 Marks: A+ Grade

Head Dept. of English
Bhagwan Mahavidyalaya
Ashti Dist. Beed-414203



Shetkari Shikshan Prasarak Mandal's


Bhagwan Mahavidyalaya Ashti

Department of English

Notice

All the Students of F.Y. English are hereby informed that, the Department of English Bhagwan Mahavidyalaya Ashti organizing a certificate course to improve the English concepts from 4th April 2022.


Coordinator
Certificate Course


Head Dept. of English
Bhagwan Mahavidyalaya
Ashti Dist. Beed-414203


Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq. Ashti Dist. Beed



Shetkari Shikshan Prasarak Mandal's


Bhagwan Mahavidyalaya Ashti

Department of English

Certificate Course: 2021-2022

LOCAL BOARD OF STUDIES

Sr. No	Name of the Bearer	Designation
1	Principal Dr. Wagh D.T	Chairman
2	Dr. Pawar S.R	Member
3	Dr. Vaidya D.B	Member
4	Dr. Talke A.B	Member
5	Dr. Deokar A.B	Member
6	Dr. Kardule S.R	Member
7	Dr. Kavade R.B	Member
8	Dr. Zine B.S	Member
9	Dr. Toradmal B.B	Member


Head Dept. of English
Bhagwan Mahavidyalaya
Ashti Dist. Beed-414203


Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq. Ashti Dist. Beed



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya Ashti

Department of English

Certificate course in Phonetics

Certificate Course Syllabus

FOR THE YEAR 2021 – 22

Week 1: Introduction to Phonetics

Definition and Scope of Phonetics

Branches of phonetics: articulatory, acoustic, and auditory

Importance of phonetics in language learning and teaching

Week 2: Articulatory Phonetics

Speech Organs and Their Functions

The vocal tract and places of articulation

Manner of articulation

Production of Speech Sounds

Consonants: voicing, place, and manner of articulation

Vowels: tongue height, tongue backness, and lip rounding

Week 3: International Phonetic Alphabet (IPA)

Introduction to IPA


History and development of IPA

Importance of IPA in phonetic transcription

Transcription exercises

IPA Symbols for Consonants and Vowels

Practice in identifying and writing IPA symbols


Head Dept. of English
Bhagwan Mahavidyalaya
Ashti Dist. Beed-414203



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya Ashti

Department of English

Report of Certificate Course

1) **Title:** - Certificate Course for B.A. First Year English


2) **Duration:-** 4th April 2022 to 22th April 2022

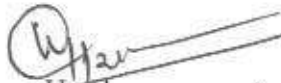
3) **Fees:** - Free


4) **Name of Coordinator:** - Prof. Shivaji Pawar

5) **Aim and Objectives of the Course:-**

- To remove the fear of English from students
- Improve clarity on English concepts
- To understand role and importance of English in various business situations
- To develop skills related with basic English technique
- Develop right understanding regarding Soft Skill, Utility etc.


Coordinator
Certificate Course


Head
Head Dept. of English
Bhagwan Mahavidyalaya
Ashti Dist. Beed-414203


Principal



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya,

(Arts, Comm. & Sci.)Ashti

Tal.-Ashti, Dist.-Beed. (MS) -414203

Department of Public Administration

Syllabus: Bridge Course in Public Administration.

Curriculum of B.A. I, II & IIInd Year

[Effective from the Academic year 2021- 2022& onwards]



Dept. of Public Administration
SSPM'S, Bhagwan Mahavidyalaya, Ashti.
Tq. Ashti, Dist. Beed- 414203
Date – 09/10/2021

To,

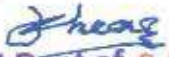
Hon. Principal
SSPM'S, Bhagwan Mahavidyalaya, Ashti.
Tq. Ashti, Dist:-Beed- 414203

Sub:-Proposal for Bridge course in Public Administration.

Respected Sir,

With reference to above subject, the Departments of Public Administration wish to organize a **Bridge course in Public Administration** from academic year 2021-2022. The course duration is of ~~30~~ clock hours spread over 03 weeks (6 days per week) course is specially designed for the UG students. 22 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.


Head Dept. of Pub. Admin.
Bhagwan Mahavidyalaya
Ashti Dist. Beed-414203
Yours faithfully,

Mr. Khedkar V. L.
Head,
Dept. of Public Administration



Course Proposal

Name of the Course	Bridge Course in Public Administration
Course Coordinator	Mr. Khedkar V. L.
Duration	03 Weeks (Total 16 clock hours. 6 hours per Week)
Eligibility	❖ Students can do this course simultaneously with under graduation and post graduation (Any Faculty UG Students) ❖ Office Employees
Fees	Free
Intake Capacity	22 Students

- **Objectives of the course:**

- 1.To create awareness among U. G. students about basic Administrative Ethics
- 2.To understand the transparency in administration.
- 3.To provide the knowledge of values of administration.
- 4.To provide them with some additional study material along with their curriculum of public administration.
- 5.To understand the duties of employees.
- 6.To observe administrative system and administrator ethics.



- **Course Content:**

Unit-I

Public Administration: Meaning, Scope, Nature Importance.

Principles of administration.

Unit-II

Values of administration: Transparency, responsibility,
Discipline, Public Relation and Communication.

Unit-III

Problems of administration: Corruption, Moral, Finance.


Head Dept. of Pub. Admin.
Bhagwan Mahavidyalaya
Ashti Dist. Beed-414203



Shetkari Shikshan Prasarak Mandal's

BHAGWAN MAHAVIDYALAYA,

(Atrs, Comm. & Sci.) Ashti Tal. Ashti Dist. Beed.

Department of Public Administration

Value Added Course on Administrative Ethics

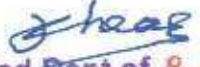
year 2021-2022

date. 08.10.2021

Notice

All the students of the college are informed that, the Department of Public Administration is going to start Bridge Course –in Public Administration from 11/ 10/ 2021 to 30/ 10/ 2021.

The students who want to join the course may contact the course Coordinator Mr. Khedkar V. L. till 11/10/2021 and register themselves.


Head Dept. of Pub. Admn.
Bhagwan Mahavidyalaya
Ashti Dist. Beed-414203



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya, Ashti

Tq. Ashti , Dist. Beed.

Department of Public Administration

Bridge Course

In

Public Administration


Time -Table

Year 2021-2022

SR. NO.	TIME	MON	TUE	WED	THU	FRI	SAT
1	2:40 to 4:40	Bridge Course- Basic Knowledge of Public Administration (KVL)	Bridge Course- Basic Knowledge of Public Administration (KVL)	Bridge Course- Basic Knowledge of Public Administration (KVL)	Bridge Course- Basic Knowledge of Public Administration (KVL)	Bridge Course- Basic Knowledge of Public Administration (KVL)	Bridge Course- Basic Knowledge of Public Administration (KVL)

Professors Name:

1) Mr.Khedkar Vikram Laxman. (KVL)


Head Dept.of Pub. Admn.
Bhagwan Mahavidyalaya
Ashti Dist.Beed-414203



Syllabus

Bridge Course in Public Administration.

Unit-I

Public Administration: Meaning, Scope, Nature Importance.

Principles of administration.

Unit-II

Values of administration: Transparency, responsibility,

Discipline Public relation and communication.

Unit-III

Problems of administration: Corruption, Moral, Finance


Head Dept. of Pub. Admn.
Bhagwan Mahavidyalaya
Ashti Dist Beed-414203



शेतकरी शिक्षण प्रसारक मंडळ संचलित

भगवान महाविद्यालय, आष्टी ता. आष्टी जि.बीड

**Bridge Course in
Public Administration**

वार्षिक प्रगती अहवाल

शैक्षणिक वर्ष २०२१-२०२२

शेतकरी शिक्षण प्रसारक मंडळ संचलित, भगवान महाविद्यालयातील लोकप्रशासन विभागाच्या वतीने शैक्षणिक वर्ष २०२१-२०२२ मध्ये विद्यार्थ्यांना प्रशासकीय कार्यप्रणाली व प्रशासकीय नैतिक मूल्य इत्यादी बाबतची तोंड ओथख्वाही यासाठी विभागाच्या वतीने ०३ आठवड्यांचा **Bridge Course in Public Administration** चे आयोजन करण्यात आले यासाठी लोकप्रशासन विषय शिकणा-या प्रथम वर्षातील विद्यार्थ्यांना प्रवेश देण्यात आला. विविध माध्यांद्वारे या विद्यार्थ्यांचे शंका समाधान करण्यात आले. एकूण २२ विद्यार्थ्यांनी या कोर्सचा फायदा झाला. या कोर्सचे समन्वयक म्हणून प्रा. खडेकर व्ही एन. यांनी काम पाहीले.

Head Dept. of P. & A. Admin.
Bhagwan Mahavidyalaya
Ashti Dist. Beed-414203



Dept. of Sociology

SSPM'S Bhagwan mahavidyalaya Ashti

Dist. :- Beed - 414203

Date :- 7 / 8 / 2021

To,

Hon. Principal

Bhagwan mahavidyalaya Ashti,

tq. Ashti Dist - Beed

Subject :- Value Added Course - Social Etiquette.

Respected Sir,

With reference to above Subject, the department of Sociology wish to organize a **Value Added Course - Social Etiquette.** from August 20. The course duration is of
Course Type : Theory, Lecture Hours : 30, Tutorial Hourse : 5 , Activity Hours : 5 Course is specially designed for UG student over 30 students will participate in the course. A details proposal is enclosed here with this letter. We request you to kindly sanction the financial support to conduct the course.

Thank you

[Signature]
Yours faithfully

Dr. Walke B.B
Head Dept. of Sociology
Bhagwan Mahavidyalaya
Ashti, Dist. Beed - 414203

[Signature]
Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq Ashti Dist. Beed



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya , Ashti

tal. Ashti Dis.-Beed (MS)- 414203

Department of Sociology

Course Name - Value Added Course -Social Etiquette.

Year 2021-2022

Course Coordinator : Dr- Walke B.B (Department of Sociology)

Course Type :- Theory

Lecture Hour :- 30

Tutorial Hours :- 05

Activity Hour :- 05

COURSE OBJECTIVES (Co) :-

- * To make students Know different components of social etiquette- behavior, communication, and appearance.
- * To explore the business etiquette of different cultures and countries.
- * To understand the art of communication and personal style influence

UNIT FIRST :-

Image Analysis :- What is Image? How is Image formed?

UNIT SECOND :-

Dining Etiquette :- Table Manners, Tables setting, Entertaining- Business Lunch, Etiquette of a Host/ Guest.

UNIT THIRD :-

Tips on Good Grooming : Image Spoilers, Magic of Colors

UNIT FOUR :-

Dressing with Impact :- Styles and color choice, Corporate Wardrobe, Clothes coordination, Dressing for presentation, Accessories.

UNIT FIVE :-

Business/Social etiquette :- Office etiquette, Comfort one, Proper introductions Handshakes, Business Card, Body language, Meeting Manners, Speaking With Confidence

REFERENCE BOOKS :-

- 1) Protocol and Etiquette in India
- 2) The ladies book of Etiquette
- 3) Indian Business Etiquette
- 4) Modern Etiquette



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya , Ashti

tal. Ashti Dis.-Beed (MS)- 414203

Department of Sociology

Value Added Course -Social Etiquette.

Time - Table

Academic Year 2021-2022

SR.NO.	TIME	MON	TUE	WED	THU	FRI	SAT
1	02 : 10 To 03: 00	Value Added Course - Social Etiquette.				Value Added Course - Social Etiquette.	Value Added Course - Social Etiquette.

Name of the Professor

Dr. Walke B.B

Asst. Professor, Sociology,
Ashti Dist. Beed-414203



Shetkari Shikshan Prasarak Mandal's



BHAGWAN MAHAVIDYALAYA ASHTI

(Arts, Commerce & Science)

Tq: - Ashti, Dist.: - Beed



Department of Economics

Certificate Course in Demography



To,
The principal,
S.S.P.M.s Bhagwan Mahavidyalaya Ashti,
Tq.: - Ashti, Dist.: -Beed- 414203.

Sub: - Proposal for Certificate course in Economics.

Respected Sir,

With reference to above subject, the department of Economics wish to organize the '**Certificate course in Demography**' from 2 August to 11 September 2021. The course duration is of 30 clock hours. Course is specially designed for the UG over 20 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission to conduct the course.

Thanking you.

Yours faithfully,


Prof. Deepkar A.B.

Head
Department of Economics
Bhagwan Mahavidyalaya
Ashti Dist Beed. (414203)



Certificate Course Proposal

Name of the Course	Certificate course in Demography
Course Co-Ordinator	Prof. Deokar Ashok Bapurao
Duration	Total 30 clock hours.
Eligibility	Students can do this course simultaneously with graduation.
Fees	Free
Intake Capacity	20 Students

Head
Department of Economics
Bhagwan Mahavidyalaya
Ashti Dist. Seed. (414203)



Date:28/07/2021

Shetkari Shikshan prasarak Mandal's
BHAGAWAN MAHAVIDYALAYA, ASHTI
Department of Economics

Notice

All the students of B.A. First, Second & Third year Economics are here by that, the department of Economics of Bhagwan Mahavidyalaya, Ashti is organizing the '**Certificate Course in Demography**' to improve the basic knowledge of demography from 1 August 2021.

So, all students are requested to enroll the above course.


Head
Department of Economics
Bhagwan Mahavidyalaya
Ashti Dist Reeg. (414203)



Bhagwan Mahavidyalaya

(Arts, Commerce and Science),

Ashti, Dist. Beed

Board of Studies

Academic Year: 2021-2022

Sr. No.	Name of the Bearer	Designation
1	Principal Dr. Wagh D.T.	Chairman
2	Dr. Vaidya D. B	Member
3	Dr. Talke A. B.	Member
4	Dr. Deokar A. B.	Member
5	Dr. Kardule S. R.	Member
6	Dr. Kavade R. B.	Member
7	Dr. Pawar S. R.	Member
8	Dr. Zine B. S.	Member
9	Dr. Toradmal B. B.	Member
10	Dr. Gawade B. F.	Member


Principal

Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq. Ashti Dist. Beed



Shetkari Shikshan Prasarak Mandal,
BHAGWAN MAHAVIDYALAYA ASHTI
(Arts, Commerce & Science)

Tal- Ashti, Dist- Beed.
Department of Economics

Subject : Certificate Course in Demography
Duration : 02 August 2021 to 11 September 2021

Academic Year 2021 - 2022

Time Table						
Sr.No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday
1	03.00 to 04:00	D.A.B.	D.A.B.	D.A.B.	B.B.K.	B.B.K.

D.A.B.= Deokar Ashok Bapurao

B.B.K.= Bangar Bhaginath Kundlik

Head

Department of Economics
Bhagwan Mahavidyalaya
Ashti Dist Beed. (414203)



Course Content

Course Details

Instructional Hours: 30hours

Module	Module Title	Lectures
1	Basic Concepts and indicators	8
2	Human Resource and Development	9
3	Trends in Population and Population Policy in India	7
4	Demographic Dividend in India	6

MODULE1: Basic Concepts and Indicators

- Introduction
- Measures of Fertility
- Measures of Mortality
- Population growth rate

MODULE2: Human Resources and Development

- Historical Trends
- Adjustment of Birth and Death Rates
- Malthusian View
- Growth Impact
- Population and Environment
- Population and Innovation

MODULE3: Trends in Population and Population Policy in India

- Major demographic features of India's population
- Spatial, Age, Sex, Occupational Structure of Indian Population
- Birthrate, Deathrate, Life Expectancy & Infant Mortality: Trends & Patterns
- Urbanization in India
- Components of Urban Population Growth



MODULE4: Demographic Dividend in India

- Demographic Transition process
- Age Structure and Working age population
- Demographic Window of Opportunity
- Opportunity and Challenges

Learning Resources

Becker, Gary S. "Fertility and the Economy" Journal of Population Economics, vol.5, 1992.

Chandrasekhar, C. P. Jayati Ghosh and Anamitra Roy Chowdhury. "The 'Demographic Dividend' and Young India's Economic Future. 'Economic and Political Weekly' vol.41, 2006.

Malthus, Thomas (1798), An Essay on the Principle of Population (first edition), Chapters 1-2

Pathak, J.B and F. Ram: Techniques of Demographic Analysis, Himalaya Publishing House Ray, Debraj-Development Economics

Srinivasan, K. and A. Shariff (1998), India: Towards Population and Demographic Goals, Oxford University Press, New Delhi



Evaluation Methods

Module	Module Title	Evaluation Strategies
1	Basic Concepts and indicators	MCQ Question and Oral
2	Human Resource and Development	MCQ Question and Oral
3	Trends in Population and Population Policy in India	MCQ Question and Oral
4	Demographic Dividend in India	MCQ Question and Oral

Evaluation Modalities: Distribution of scores

Written MCQ Question paper	20
Oral and Presentation	25
Attendance:	05
Total	50

Rules and Regulations

1. All home work must be completed.
2. Students must attend minimum 80% of the classes. Marks for attendance will be awarded.


Head
Department of Economics
Bhagwan Mahavidyalaya
Ashti Dist Beed. (414203)



Date: 29/03/20

To,

The Principal,

Bhagwan Mahavidyalaya, Ashti,

Tal. Ashti, Dist. Beed.

Subject: Proposal for Certificate course in Health and Hygiene.

Respected sir,

With reference to the above subject, the Department of Physical Education & Sports wishes to organize the certificate course in Health and Hygiene, from 5-04-22 to 4-05-22. The course duration is of 30 clock hours (30 days). The course is specially designed for the undergraduate students of Physical Education & Sports. Approximately 26 students will participate in the course.

You are requested to sanction the permission.

Yours faithfully,

Dr. Dhonde S. P.

Dept. of Physical Edu. & Sports

H.O.D.

Physical Education

Bhagwan Mahavidyalaya Ashti

Dist. Beed-414 203



Course Proposal

Name of course : A Course in Health and Hygiene

Course Coordinator : Dr. Dhonde S. P.

Duration : 5-04-22 to 4-05-22

Total Students : 26

Total Tenure : 30 Clock Hours

H.O.D.

Physical Education
Bhagwan Mahavidyalaya Ashti
Dist. Beed-414 203



Course content

1. Introduction: Health and Hygiene
2. Basics of Nutrition
3. Health Education: Principles and Strategies
4. Water, Sanitation and Hygiene
5. An introduction to Mobile Applications of Gov. of India: NHP, Swasth
Bharat

H.O.D.
Physical Education
Bhagwan Mahavidyalaya Ashti
Dist. Beed-414 203



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya, Ashti

Department of Physical Education & Sports

Certificate Course "A course in Health and Hygiene"

Board of Studies

Sr. No.	Name	Post	Designation
1	Dr. Wagh D. T.	Principal	Chairman
2	Dr. Dhonde S. P.	HoD (Dept. of Physical Edu.)	Member
3	Dr. Tekade D. N.	HoD (Dept. of Sports)	Member
4	Dr. Toradmal B. B.	Faculty (Dept. of Physical Edu.)	Member

H.O.D.

Physical Education
Bhagwan Mahavidyalaya Ashti
Dist. Beed-414 203



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya, Ashti

Department of Physical Education & Sports

Certificate Course "A course in Health and Hygiene"

Time Table 2022-23

Period	Time	Monday to Sunday
1	3 am to 4 am	Dr. Dhonde S. P.

H.O.D.
Physical Education
Bhagwan Mahavidyalaya Ashti
Dist. Beed-414 203



Objectives of the Course

1. To learn the fundamental concepts and importance of health and hygiene.
2. To improve behavior through useful practices connected to personal, water, food, domestic and public hygiene.
3. To protect water and food supplies
4. To safely manage environmental factors.
5. To prevent the spread of infectious diseases and help students to live long and healthy lives.

H.O.D.

Physical Education
Bhagwan Mahavidyalaya Ashti
Dist. Beed-414 203



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya, Ashti

Department of Physical Edu. & Sports

Course in Health & Hygiene

Summary Report

Teacher: Dr. Dhonde S. P.

Purpose of Program: To adapt healthy habits

Duration: 5-04-22 to 4-05-22

No. of students attended: 26

No. of students benefited: 26

In the light of new guidelines from NAAC, the department of Physical Education and Sports decided to run a certificate course for academic year 2022-23. In a meeting with all faculties in the department and board of studies, a course in Health and Hygiene was finalized as a certificate course. With discussion with all members in the department a proposal was forwarded to the Principal for sanction. After approval from the Principal, the course was scheduled.

A notice was circulated among all UG students in general and students from the department of Physical Education and Sports in particular. Admissions were made on first come first served basis. In all 26 students at UG level registered for the course. The necessary instructions were given to in common to all students regarding the course content and time-table.

Questions and queries raised by students were clarified. The additional workload was distributed between Dr. Dhonde S. P. Regular classes were conducted in accordance with special time table. Attendance during the sessions was maintained by the teacher.

Students' learned new good habits gradually. They were encouraged to live their life healthy and hygienically. After the completion of course a test was conducted. Students were issued certificates. The improvement was noticed in students' day to day life.

Hence the report

H.O.D.

Physical Education
Bhagwan Mahavidyalaya Ashti
Dist. Beed-414 203

Academic Year - 2019-2020

Department of Mathematics

Bhagwan Mahavidyalaya (Art's, Commerce & Science) Ashti

Tal. Ashti Dist. Beed - 414203

Date -15 July 2019.

To,

The Principal

Bhagwan Mahavidyalaya (Art's Commerce & Science) Ashti

Tal. Ashti Dist. Beed - 414203

Subject:- Proposal for Add on Course/Certificate Course in Complex Numbers.

Respected Sir,

With reference to above subject, the departments of Mathematics wish to organize a **Add on Course/Certificate Course in Complex Numbers** from **05/08/2019 to 20/09/2019**. The course duration is of 30 clock hours. This course is specially designed for the UG students, over 25 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.



Yours faithfully,
Head
Department of Mathematics
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



Course Proposal

Name of the course	-	Add on Course/Certificate Course in Complex Numbers.
Course co-ordinator		Dr. Smt. Ghodke V.S .
Duration	-	30 Clock Hours
Eligibility graduation.	-	Student's do this course simultaneously with Graduation.
Fees	-	No Fees (Free)
Target Group	-	B.Sc. III Year Student's
Total Tenure	-	From 05/08/2019to 20/09/2019

Head

Department of Mathematics
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203

Course Co-ordinator



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya
(Art's, Commerce & Science) Ashti
Tq. Ashti, Dist. Beed-414203

Department of Mathematics

Add on Course

Academic Year: 2019-2020

Title of the Course : Quantitative Aptitude

Duration: 30 Hrs. From : 05/08/2019 to 20/09/2019

Time –Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.45pm To 5.45pm	GVS	GVS	GVS	GVS	GVS	GVS	I (15 Hrs.) Days 1 to 15
2	4.45pm To 5.45pm	VDB	VDB	VDB	VDB	VDB	VDB	II (15 Hrs.) Days 16 to 30

GVS : Dr. Smt. Ghodke V.S.

VDB : Dr. Vaidya D.B

Head
Department of Mathematics
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203

Course Co-ordinator



Shetkari Shikshan Prasarak Mandali's

Bhagwan Mahavidyalaya (Arts, Commerce & Science) Ashti

Tal. Ashti Dist. Beed- 414203

Department of Mathematics

Add On Course Academic Year : 2019-2020

Title of the Course : Complex Numbers

Duration: 30 Hours

Course Outcomes (co) :

After completion of course, students will be able to :

CO1 : Define a function of complex variable & carry out basic Mathematical Operations with complex Numbers.

CO 2: Justify the need for a complex number system & Explain How it is related to other existing number Systems.

CO3: Plot Complex Numbers on the Argand diagram .

CO4: Find the modulus of a Complex number & Calculate the complex conjugate.

CO5: Add, Subtract, Multiply & Divide complex number.

CO 6: Write Complex numbers in polar form.

Syllabus: Complex Numbers	Total Hrs. 30
Unit I	15 hrs.
Introduction of complex Numbers, Geometrical representation of imaginary numbers, Argand diagram, Equal complex numbers Addition, Subtraction Multiplication & Division of complex numbers, Powers of i , Conjugate of a complex number .	
Unit II	15 hrs.
Modulus & Argument, Polar form, Types of complex number, Square root of a complex number, Exponential & circular functions of complex variable, Roots of complex number, Circular functions of complex numbers, Hyperbolic functions, Relation between circular hyperbolic function, Formulae of hyperbolic function, Separation of real & imaginary parts of circular & hyperbolic function.	

Recommended Textbook :

H.K.Das: Advanced Engineering Mathematics S. Chand & Company Pvt.Ltd.

Chapter 6 :

6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 6.10, 6.11, 6.12, 6.13, 6.14, 6.15, 6.16, 6.17, 6.18, 6.19, 6.22, 6.23, 6.24, 6.25, 6.26, 6.27 & 6.28.

Dr. Ghodke V.S.

Head
Department of Mathematics
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



Shetkari shikshan Prasarak mandal's

Bhagwan Mahavidyalaya, Ashti



Department of Physics

Add-on/ Certificate Courses
2019-20



Shetkari shikshan Prasarak mandal's



Bhagwan Mahavidyalaya, Ashti

Department of Physics

Report of Certificate Course in Renewable Energy Sources

Name of the Activity: Certificate Course Renewable Energy Sources & its Awareness

Date	Faculty	Department/ Committee	Name and Phone No. of the Coordinator/ Convener
28/02/2020 to 27/03/2020	Science	Physics	1. Convener: Dr. N.N.waghule
Time 2:00 pm to 4:00 pm	Venue Department of Physics	Activity for Class/ group – TY.B.Sc Number of Participants-30	Nature of the Activity- Renewable Energy Sources & its Awareness



Topic/Subject of the Activity	Renewable Energy Sources & its Awareness
Objectives for conducting the Activity	<p>To convey the importance of innovation and development in Physics,</p> <p>To provide the platform to students, teachers, academicians, industrialists and researchers to discuss and share the latest development in Energy Studies.</p> <p>To create space for scientific work in the field of Renewable energy Sources.</p> <p>To aware students about the preservation of environment</p> <p>To encourage students for the use of renewable energy sources</p>
Methodology of Execution	<p>Department of Physics has organized Certificate course in physics in year 2018-</p> <p>9. Lectures are taken between the time 2: 00 pm to 4:00 pm. Total 30 students were enrolled. Lectures for them distributed between the teachers, who has taken a lecture on the topic in respective syllabus. All the teachers take the lecture as per time table and improves the basic knowledge of selected students</p>
Outcomes of the Activity	<ol style="list-style-type: none">1. This activity has improved the basic knowledge of students.2. Students are now aware about the information of various concepts in Energy Studies.3. Students are now aware of different types of renewable energy sources4. Students are now well known about the different career opportunities after doing the specialization in Energy studies.5. Due to this activity students became more cautious about using different energy sources

19-20



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA,
(Arts, Commerce and Science)
TAL. ASHTI DIST. BEED (M. S.) INDIA

SKILL BASED COURSE/ ADD ON CERTIFICATE COURSE

on

REPAIR AND MAINTENANCE OF ELECTRICAL HOME APPLIANCES

By

DEPARTMENT OF PHYSICS

DATE: 16 DEC. 2019 TO 22 JAN. 2020

REPORT

Acad. Year

2019-2020



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA (ARTS, COMMERCE & SCIENCE)
ASHTI, DIST. BEED -414203 (MS)
Skill Development / Add on Certificate Course

(Repair and Maintenance of Electrical Home Appliances)

BROCHURE / PROSPECTUS

DEPARTMENT OF PHYSICS



Dept. of Physics

SSPM'S, Bhagwan Mahavidyalaya, Ashti.

Tq. Ashti, Dist. Beed- 414203

Date - 30/11/2019

To,

Hon. Principal

SSPM'S, Bhagwan Mahavidyalaya, Ashti.

Tq. Ashti, Dist:-Beed- 414203


Sub:-Proposal for Certificate /Skill based/ Add On Course: Repair and Maintenance of Electrical Home Appliances

Respected Sir,

With reference to above subject, the Departments of Physics wish to organize a Certificate /Skill based/ Add On Course Repair and Maintenance of Electrical Home Appliances from December-2019. The course duration is of 30 clock hours spread over 6 weeks (6 days per week) course is specially designed for the UG students, over 24 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.

Yours faithfully,


HEAD
DEPT. OF PHYSICS
Bhagwan Mahavidyalaya
Ashti, Dist. Beed
Dept. of Physics



Course Proposal

Name of the Course	Certificate /Skill based/ Add On Course: Repair and Maintenance of Electrical Home Appliances
Course Coordinator	Dr. R.B. Kavade
Duration	06 Weeks (Total 30 clock hours. 6 hours per Week)
Eligibility	Students can do this course simultaneously with under graduation (Any Faculty UG Students)
Fees	Free
Intake Capacity	24 Students

- **Objectives of the course:**

- Course Objectives
 1. Understand key elements of electrical and electronics appliances.
 2. Understand key elements of RAC (AC and Refrigerators).
 3. Understand domestic wiring and layout
 4. Basic safety practices.

- **Learning Outcomes**

- 1. Repair maintenance of the basic electrical and electronics appliances.
 2. Identification to protective devices
 3. Repair and maintenance of the split AC and Refrigerators
 4. Able to do domestic wiring and maintenance.

- **Course Syllabus**

- **Module 1: Basic safety practices (3hrs)**

- Protective clothing: leather or asbestos gloves, flame proof aprons, flame proof overalls buttoned to neck, cuff less (without folds), trousers, reinforced footwear, helmets/hard hats, cap and shoulder covers, ear defenders/plugs, safety boots, knee pads, particle masks, glasses/goggles/visors

Safe working practices: using protective clothing and equipment; putting up and reading safety signs; handle tools in the correct manner and store and maintain them properly; keep work area clear of clutter, spillage and unsafe object lying casually; while working with electricity take all electrical precautions like insulated clothing, adequate equipment insulation, use of control equipment, dry work area, switch off the power supply when not required, etc.; safe lifting and carrying practices; use equipment that is working properly and is well Maintained; take due measures for safety while working at heights, etc.



- Introduction to Electricity Electric Charge, Voltage, Electric Current, Ohm's Law, Electric Potential, Cell, Serial and Parallel Circuit, their effect on Voltage and Current Transformer, Use and Operation
- **Mixer (06)**
- Introduction, Working principle of mixer/juicer/grinder, Identification of various parts and their functionalities, functioning of motor and circuit breaker, Opening the packaged Mixer/Juicer/Grinder, assembly of component, Selection of the power socket, switch rating and place for installation, Steps to Install the Mixer/Juicer/Grinder. Demonstration of various functionalities of Mixer/Juicer/Grinder
- **Session I, II, III Each 02= 06 hr Demo I, II each-1-1/2 = 03 hr**
- **Exhaust fans (06)**
- Introduction, Fan Model, Exhaust fan motor, Cubic Feet per Minute (CFM), Static Pressure (SP), and Loudness Limit (Sones), principle of operation of exhaust fan, Installation of exhaust fan and includes general topics about fans. Units and Measures, Ducts, Fans, Hoods, Air Cleaning Devices, Installation and Maintenance (general), Troubleshooting, Glossary of Common Terms
- **Session I, II, III Each 02= 06 hr Demo I, II each-1-1/2 = 03 hr**
- **Inverter (06)**
- Importance of Inverter, How inverter works? Single Phase Inverter, Three Phase Inverter, 180 degree and 120 modes of operations, Power Circuit, Gate Drive Circuit & Control Circuit, Use of Fourier series for waveform analysis, Harmonics Analysis & THD (total harmonic distortion) calculation of various, waveforms, Different Voltage & Frequency Control Methods, Pulse Width Modulation Control Techniques including Sine PWM (Pulse Width Modulation)
- **Session I, II, III Each 02= 06 hr Demo I, II each-1-1/2 = 03 hr**

Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashi
Tq. Ashti Dist. Beed

BHAGWAN MAHAVIDYALAYA

(Arts, Commerce and Science)

Gangai ngar Ashti, Tal. Ashti, Dist. Beed- 414 203 (M.S.)

NAAC Accredited 'B' Grade

President

Mr. Bhimrao Dhonde

Principal

Dr. Wagh D. T.

Cell No. 9423716852

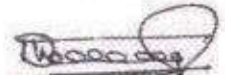
☎ - (02448) 262964 फॅक्स:- 02448-262964

• www.bhagwanmahavidyalaya.in

• Email ID- bhagwanashti@gmail.com

Local Board of Studies

Sr.No	Name of the Office-Bearer	Office
1	Prin. Dr. Dattatraya Tulshiram Wagh	Chairman
2	Dr. Dnyandeo Babanrao Vaidya	Member
3	Dr. Apparao Bajirao Talke	Member
4	Prof. Ashok Bapurao Deokar	Member
5	Dr. Shatrughna Rambahu Kardule	Member
6	Dr. Ramdas Bhanudas Kavade	Member
7	Prof. Shivaji Ravsaheb Pawar	Member
8	Dr. Babasaheb Sonyabapu Zine	Member
9	Dr. Bapurao Bhimrao Toradmal	Member



Principal
Bhagwan Mahavidyalaya
 (Arts Comm & Science) Ashti
 Tq. Ashti Dist. Beed



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA,

(Atrs, Comm. & Sci.) Ashti Tal. Ashti Dist. Beed.

Department of Physics

**Certificate /Skill based/ Add On Course: Repair and Maintenance of
Electrical Home Appliances**


Academic Year 2019-2020

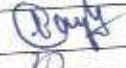






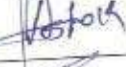




date. 29.11.2019

Notice

All the students of the college are informed that, the Department of Physics is going to start Value Added/ Certificate Course in **Repair and Maintenance of Electrical Home Appliances** from 16/ 12/ 2019 to 22/ 01/ 2020.

The students who want to join the course may contact the course Coordinator Dr. R. B. Kavade till 10/12/2019 and register immediately.


Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq Ashti Dist. Beed

Class	Name	sign
B.Sc. I	Dr. Jare D. S.	
B.Sc. II	Dr. Waghule N. N.	
B.Sc. III	Dr. Ghodke V. S.	
B.A. I	Prof. Deokar A. B.	
B.A. II	Dr. Hayer A. P.	
B.A. III	Dr. Sadafule D. L.	
B.Com I	Mr. Helkar N. C.	
B.Com II	Paden S. P.	
B.Com III	Dr. Shaikh M. L.	
BCS I	Prof. Sole K. D.	
BCS II	Mr. Lokhand A. V.	
BCS III	Mr. Tandale V. E.	



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA (ARTS, COMMERCE & SCIENCE)
ASHTI, DIST. BEED -414203 (MS)

Department of Physics

Certificate / Skill Based Course: Repairing and Maintenance of Electrical Home Appliances


Final Result Sheet (Duration 16 Dec. 2019 to 22 Jan. 2020)

Time -Table

Time/ Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1.00 pm to 2.00 pm	RBK	RBK	RBK	NNW	NNW	NNW

RBK: Dr. R. B. Kavade

NNW: Dr. N.N. Waghule


HEAD
DEPT. OF PHYSICS
Bhagwan Mahavidyalaya
Ashti, Dist. Beed.



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya (Arts, Commerce & Science) Ashti, Dist. Beed
Department of Physics

Certificate /Skill based/ Add On Course: Repair and Maintenance of Electrical Home Appliances
Syllabus

Code (Credit): 02 Duration: 01 Month

Course Objectives

1. Understand key elements of electrical and electronics appliances.
2. Understand key elements of RAC (AC and Refrigerators).
3. Understand domestic wiring and layout
4. Basic safety practices.

Learning Outcomes

1. Repair maintenance of the basic electrical and electronics appliances.
2. Identification to protective devices
3. Repair and maintenance of the split AC and Refrigerators
4. Able to do domestic wiring and maintenance.

Course Syllabus

Module 1: Basic safety practices (3hrs)

Protective clothing: leather or asbestos gloves, flame proof aprons, flame proof overalls buttoned to neck, cuff less (without folds), trousers, reinforced footwear, helmets/hard hats, cap and shoulder covers, ear defenders/plugs, safety boots, knee pads, particle masks, glasses/goggles/visors
Safe working practices: using protective clothing and equipment; putting up and reading safety signs; handle tools in the correct manner and store and maintain them properly; keep work area clear of clutter, spillage and unsafe object lying casually; while working with electricity take all electrical precautions like insulated clothing, adequate equipment insulation, use of control equipment, dry work area, switch off the power supply when not required, etc.; safe lifting and carrying practices; use equipment that is working properly and is well

Maintained; take due measures for safety while working at heights, etc.

Introduction to Electricity Electric Charge, Voltage, Electric Current, Ohm's Law, Electric Potential, Cell, Serial and Parallel Circuit, their effect on Voltage and Current Transformer, Use and Operation

Mixer (06)

Introduction, Working principle of mixer/juicer/grinder, Identification of various parts and their functionalities, functioning of motor and circuit breaker, Opening the packaged Mixer/Juicer/Grinder, assembly of component, Selection of the power socket, switch rating and place for installation, Steps to Install the Mixer/Juicer/Grinder. Demonstration of various functionalities of Mixer/Juicer/Grinder

Session I, II, III Each 02= 06 hr Demo I, II each-1-1/2 = 03 hr

Exhaust fans (06)

Introduction, Fan Model, Exhaust fan motor, Cubic Feet per Minute (CFM), Static Pressure (SP), and Loudness Limit (Sones), principle of operation of exhaust fan, Installation of exhaust fan and includes general topics about fans. Units and Measures, Ducts, Fans, Hoods, Air Cleaning Devices, Installation and Maintenance (general), Troubleshooting, Glossary of Common Terms

Session I, II, III Each 02= 06 hr Demo I, II each-1-1/2 = 03 hr

Inverter (06)

Importance of Inverter, How inverter works? Single Phase Inverter, Three Phase Inverter, 180 degree and 120 modes of operations, Power Circuit, Gate Drive Circuit & Control Circuit, Use of Fourier series for waveform analysis, Harmonics Analysis & THD (total harmonic distortion) calculation of various waveforms, Different Voltage & Frequency Control Methods, Pulse Width Modulation Control Techniques including Sine PWM (Pulse Width Modulation)

Session I, II, III Each 02= 06 hr Demo I, II each-1-1/2 = 03 hr




Dear students,

There is no reason to be discouraged by rising unemployment or lack of skills in service. Skill based courses are prepared by the various departments of the college for your bright future. Through this course you will be able to do self-employment, get job opportunities.

If you are in the service, you will get promotion opportunities due to the acquisition of skills. The said course is as per the guidelines given by UGC and it is approved by CDC and Management Council of the institution. After successful completion of this course you will get college certificate.

Notice for Students

1. Read brochure carefully.
2. Fill the correct information in application form
3. No necessary original Transfer Certificate.
4. Application should be submitted within time.
5. After confirmation of Admission take identity card and other necessary learning material from course coordinator.
6. 75% attendance is compulsory.
7. Course schedule will be as per decision of course coordinator


HEAD
DEPT. OF PHYSICS
Bhagwan Mahavidyalaya
Ashti, Dist. Beed.

For more information contact
Dr. R. B. Kavade 9421349143
Course Coordinator
Dr. N.N Waghule 9421349085
Course Co-coordinator
Dept. of Physics
Bhagwan Mahavidyalaya
(Arts, Commerce & Science)
Ashti, Dist. Beed



Bhagwan Mahavidyalaya, Ashti, Dist. Beed
Department of Botany
Report on Floriculture
Academic Year- 2019-2020

In the Academic Year 2019-2020 by the department of Botany an extension activity Floriculture was started. 20 students and number of farmers are involve in this activity.

Importance of Floriculture

1. Flowers have long been recognised as a sign of beauty and sophistication, as well as a visual feast. They're worn at all holy festivals.
2. Flowers are also offered as birthday presents, wedding gifts, or while treating sick patients, as well as at funerals.
3. Devotees usually sell flowers at temples, gurudwaras, churches, and mosques.
4. Flowers may also be used as a decorative element. Also, dried flowers are used in floral arrangements, such as garlands and bouquets, which are packaged and presented to greet dignitaries. When cut flowers are used to decorate a vase, it becomes a stunning piece of indoor decor.

Scope of Floriculture

Industrial Floriculture has a lot of promise. Soil, environment, manpower, transportation, and demand are all significant factors in deciding the scope of Commercial Floriculture. People now realise the value of open space, parks, and gardens for leisure, peace of mind, leisure, and unpolluted air as almost all major cities expand rapidly to meet this rapidly increasing population, cement concrete, the jungle is also evolving at the same time, and thus people now realise the importance of open space, parks, and gardens for relaxation, peace of mind, recreation, and unpolluted air.

Thus, bio-aesthetic planning, which goes hand and hand with town planning, is required to resolve both of these concerns. In today's setting, a floriculture garden in the country yard is an important aspect of everyday life, and it serves as an ornamental.


Head
Department of Botany
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya
(Art's, Commerce & Science) Ashti
Tq. Ashti, Dist. Beed-414203

Department of Botany

“Value Added Course on Floriculture”
Academic Year: 2019-2020

Duration: 30 Hrs. From : 05/08/2019 to 20/09/2019

Time –Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.45pm To 5.45pm	KSR	KSR	KSR	KSR	KSR	KSR	I (15 Hrs.) Days 1 to 15
2	4.45pm To 5.45pm	KPN	KPN	KPN	KPN	KPN	KPN	II (15 Hrs.) Days 16 to 30

KPN : Dr. Khetmalas P. N.

KSR : Dr. Kardule S. R.

Course Co-ordinator



Bhagwan Mahavidyalaya, Ashti, Dist. Beed

Department of Botany

Report on Vermicompost

Academic Year- 2019-2020

In the Academic Year 2019-2020 by the department of Botany an extension activity vermicompost was started. 20 students and number of farmers are involved in this activity.

Objectives :

Why vermicomposting? The chief objective is to compost organic wastes not for the disposal of solid organic wastes but also to produce superior quality manure to feed our "nutrient/organic matter hungry" soils.

Vermicompost is known to be the world's best fertilizer. Vermicomposting is a method of preparing enriched compost with the use of earthworms. It is one of the easiest methods to recycle agricultural wastes and to produce quality compost. Earthworms consume biomass and excrete it in digested form called worm casts. Worm casts are popularly called as Black gold. The casts are rich in nutrients, growth promoting substances, beneficial soil micro flora and having properties of inhibiting pathogenic microbes. Vermicompost is stable, fine granular organic manure, which enriches soil quality by improving its physicochemical and biological properties. It is highly useful in raising seedlings and for crop production. Vermicompost is becoming popular as a major component of organic farming system. Using Vermicompost can fulfill the requirements for organically grown products.

Vermicompost has been emerging as an important source in supplementing and substituting chemical fertilizers in agriculture. Vermicompost, also known as 'farmers' friend' is used for general crops and plantation crops. It is a valuable input for sustainable agriculture and wasteland development. It is a growth promoter and helpful in providing hormones required for plant growth.


Head

**Department of Botany
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203**



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya
(Art's, Commerce & Science) Ashti
Tq. Ashti, Dist. Beed-414203

Department of Botany

“Value Added Course on Vermicompost”
Academic Year: 2019-2020

Duration: 30 Hrs. From : 05/08/2019 to 20/09/2019

Time –Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.45pm To 5.45pm	KPN	KPN	KPN	KPN	KPN	KPN	I (15 Hrs.) Days 1 to 15
2	4.45pm To 5.45pm	KSR	KSR	KSR	KSR	KSR	KSR	II (15 Hrs.) Days 16 to 30

KPN : Dr. Khetmalas P. N.

KSR : Dr. Kardule S. R.

Course Co-ordinator



SHETKARI SHIKSHAN PRASARAK MANDAL'S
BHAGWAN MAHAVIDYALAYA
(ARTS, COMMERCE AND SCIENCE)
ASHTI TAL. ASHTI DIST. BEED

ISO 9001:2015

NAAC- recredited 'B' grade

DEPARTMENT OF ZOOLOGY

VALUE ADDED COURSE



SERICULTURE

ACADEMIC YEAR: 2019-2020



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed

Notice

All of the Students of B.Sc. III are hereby informed that, the Department of Zoology of Bhagwan Mahavidyalaya, Ashti is organizing Value added course in “**Sericulture**” To increase the quality of rearing for more production of cocoons. To improve the quality and quantity production of seed cocoon from **05 August 2019**. So all students are requested to enroll above course.

Coordinator
Head
Of the Course
Department of Zoology
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203

Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq Ashti Dist. Beed



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya
(Art's, Commerce & Science) Ashti
Tq. Ashti, Dist. Beed-414203

Department of Zoology

Add on Course

Academic Year: 2019-2020

Title of the Course : Sericulture

Duration: 30 Hrs. From : 05/08/2019 to 20/09/2019

Time -Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.45pm To 5.45pm	DPP	DPP	DPP	DPP	DPP	DPP	I (15 Hrs.) Days 1 to 15
2	4.45pm To 5.45pm	DTW	DTW	DTW	DTW	DTW	DTW	II (15 Hrs.) Days 16 to 30

DPP : Dr. Patil D.P.

DTW : Dr. Wagh D. T.

Course Co-ordinator
Head
Department of Zoology
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



Program outcomes that the course addresses:

1. Students would gain brief background on different components of Sericulture.
2. They will have awareness on the origin, growth and status of sericulture industry across the globe.
3. Students would know all about mulberry plant and cultivars in the field.
4. They would gain knowledge and acquire skill in cultivation of mulberry plants in the garden
5. Students would know life and structure of silkworm.
6. They would gain knowledge and acquire skill in production of disease free layings of silkworm for rearing.

Head
Department of Zoology
Bhagwan Mahavidyalay
Ashli Dist. Eed 41420



BHAGWAN MAHAVIDYALAYA, ASHTI, DIST. BEED
DEPARTMENT OF ZOOLOGY
REPORT ON SERICULTURE
ACADEMIC YEAR- 2019-2020

In the Academic Year 2019-2020 by the department of Zoology started sericulture project for the farmers. As well as Students. 25 students and number of farmers are involve in this activity. Under this we have made MOU with Chhatrapati Shahu, Phule Ambedkar College of Agriculture Ashti, Dist. Beed. This institute helped to guide the farmer for sericulture.

Sericulture is the process of cultivating silkworms and extracting silk from them. Sericulture is a very important domestic industry in many countries.

Objectives:

Sericulture, or silk farming, is the cultivation of silkworms to produce silk. Although there are several commercial species of silkworms, *Bombyx mori* (the caterpillar of the domestic silkworm) is the most widely used and intensively studied silkworm.

Introduction:

Sericulture plays a major role in rural employment, poverty alleviation and earning foreign exchange. A lot of entrepreneurial opportunities are available in various fields of sericulture. It is practised in various states viz., Karnataka, Andhra Pradesh, Jammu & Kashmir, West Bengal and states like Madhya Pradesh and Maharashtra have also started practising Sericulture. The non-mulberry (also called Vanya silk) sericulture is practised in Assam, Jharkhand, Orissa and Madhya Pradesh. More than 6 million people are involved in sericulture activities. It is necessary to upgrade Sericulture in India & the skills of the sericulturists to use the full potentialities of sericulture to produce qualitatively superior cocoons and to earn profitable income.

Why Sericulture?

- Gives good returns at the family level.
- Could be started with low investment.



- Could be practised with minimum technical skills.
- Most of the silkworm rearing activities are not continuous and are confined to the indoors.
 - Provides employment at the door step.
 - Provides income at short intervals throughout the year.
 - More suitable for small and marginal farm holdings.
 - Short gestation period and longstanding crop.
 - Involves family and unemployed youth.
 - Existing market demand for the final product

Head
Department of Zoology
Bhagwan Mahavidyalay,
Ashti Dist. Beed 414203



SHETKARI SHIKSHAN PRASARAK MANDAL'S
BHAGWAN MAHAVIDYALAYA
(ARTS, COMMERCE AND SCIENCE)
ASHTI. TAL. ASHTI DIST. BEED

ISO 9001:2015

NAAC- reaccredited 'B' grade

DEPARTMENT OF ZOOLOGY

VALUE ADDED COURSE



FISH FARMING

ACADEMIC YEAR: 2019-2020



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed

Notice

All of the Students of B.Sc. III are hereby informed that, the Department of Zoology of Bhagwan Mahavidyalaya, Ashti is organizing Value added course in “**Fish Farming**” for to create additional income and improve its water management from **10 January 2020**. So all students are requested to enroll above course.

Coordinator
Head
Of the Course
Department of Zoology
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203

Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq Ashti Dist. Beed



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya
(Art's, Commerce & Science) Ashti
Tq. Ashti, Dist. Beed-414203

Department of Zoology

Add on Course

Academic Year: 2019-2020

Title of the Course : Fish Farming

Duration: 30 Hrs. From : 10/01/2020 to 20/02/2020

Time –Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.45pm To 5.45pm	DPP	DPP	DPP	DPP	DPP	DPP	I (15 Hrs.) Days 1 to 15
2	4.45pm To 5.45pm	DTW	DTW	DTW	DTW	DTW	DTW	II (15 Hrs.) Days 16 to 30

DPP : Dr. Patil D.P.

DTW : Dr. Wagh D. T.

Course Co-ordinator
Head
Department of Zoology
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



Aims and Objectives/ functioning of the Fisheries Department are as under:-

The Department of Fisheries was established in 1903 mainly as a fish preservation Department entrusted with the conservation of natural water resources, issuance of licences to the Trout Anglers and the local fishermen. The culture fisheries could not be taken up due to lack of technology and manpower. In 1978 the Department was re-organized facilitating thereby the establishment of District Level units and consequently undertaking detailed survey. For the first time the Department set before it the following aims and objectives and since then the department has been making strenuous efforts to achieve these objects for overall development of fisheries in the State.

- To promote Culture Fisheries in the State by utilizing all the available resources to boost fish production in the State.
- To adopt latest technology of Fish Farming viz; Composite Fish Culture of Indian Major Carps and Exotic Carps.
- To produce quality Trout Seed for rearing in captivity to table size for sale to the common men.
- To stock the Natural Cold Water Streams with trout seed to promote sport fisheries in the State.
- To propagate Fish Culture in Private Sector to provide avenues of earnings to the educated un-employed youth.
- To develop Endemic Fisheries in the State by adopting the relevant technology.
- To develop Hill Stream and High Altitude Fisheries.
- To develop Recreational Fisheries as a means of earnings for the interested persons who may take up Aquarium Fisheries as a trade.
- To provide better marketing facilities to the fishermen to eliminate the role of middlemen.
- To introduce Welfare Schemes for upliftment of Fishermen Community.



Fish Farming

Fish farming or pisciculture involves commercial breeding of fish, most often for food, in fish tanks or artificial enclosures such as fish ponds. It is a particular type of aquaculture, which is the controlled cultivation and harvesting of aquatic animals such as fish, crustaceans, molluscs and so on, in natural or pseudo-natural environments. A facility that releases juvenile fish into the wild for recreational fishing or to supplement a species' natural numbers is generally referred to as a fish hatchery. Worldwide, the most important fish species produced in fish farming are carp, catfish, salmon and tilapia.^[1]

Global demand is increasing for dietary fish protein, which has resulted in widespread overfishing in wild fisheries, resulting in significant decrease in fish stocks and even complete depletion in some regions. Fish farming allows establishment of artificial fish colonies that are provided with sufficient feeding, protection from natural predators and competitive threats, access to veterinarian service, and easier harvesting when needed, while being separate from and thus do not usually impact the sustainable yields of wild fish populations. While fish farming is practiced worldwide, China alone provides 62% of the world's farmed fish production.

^[2] As of 2016, more than 50% of seafood was produced by aquaculture.

^[3] In the last three decades, aquaculture has been the main driver of the increase in fisheries and aquaculture production, with an average growth of 5.3 percent per year in the period 2000–2018, reaching a record 82.1 million tones in 2018.^[4]

World capture fisheries and aquaculture production by production mode, from FAO's Statistical Yearbook 2021^[5]

Farming carnivorous fish such as salmon, however, does not always reduce pressure on wild fisheries, such farmed fish are usually fed fishmeal and fish oil extracted from wild forage fish. The 2008 global returns for fish farming recorded by the FAO totaled 33.8 million tones worth about US\$60 billion.^[6]

Although fish farming for food is the most widespread, another major fish farming industry provides living fish for the aquarium trade. The vast majority of freshwater fish in the aquarium trade originate from farms in Eastern and Southern Asia, Eastern Europe, Florida and South America that use either indoor tank systems or outdoor pond systems, while farming of fish for the marine aquarium trade happens at a much smaller scale.

Head
Department of Zoology
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



Department of Hindi,
Bhagwan Mahavidyalaya(Art's, Commerce & Science) Ashti
Tal. Ashti Dist. Beed - 414203
Date -16/12/2019

To,


The Principal
Bhagwan Mahavidyalaya (Art's Commerce & Science) Ashti
Tal. Ashti Dist. Beed - 414203

Subject:- Proposal for Certificate Course in
समाचार लेखन 1

Respected Sir,

With reference to above subject, the departments of Hindi wish to organize a **Certificate Course in समाचार लेखन** from 01/01/2020 to 28/02/2020. The course duration is of 30 clock hours . This course is specially designed for the UG & PG students, over 20 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.


Dr. Taike A.B.
Head Dept of Hindi
Bhagwan Mahavidyalaya.
Ashti Dist. Beed



Course Proposal

Name of the course	- Certificate Course in समाचार लेखन 1
Course co-ordinator	Dr. Talke A.B.
Duration	- 30 Clock Hours
Eligibility graduation.	- Student's do this course simultaneously with Graduation.
Fees	- No Fees (Free)
Target Group	- B.A.I,II,III & M.A.I Year Student's
Total Tenure	- From 01/01/2020

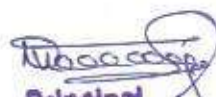

Course Co-ordinator



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed
Local Board of Studies

Academic Year: 2019-2020

Sr. No.	Name of the Bearer	Designation
1	Principal Dr. Wagh D.T.	Chairman
2	Dr. Vaidya D. B	Member
3	Dr. Talke A. B.	Member
4	Dr. Deokar A. B.	Member
5	Dr. Kardule S. R.	Member
6	Dr. Kavade R. B.	Member
7	Dr. Pawar S. R.	Member
8	Dr. Zine B. S.	Member
9	Dr. Toradmal B. B.	Member


Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq. Ashti Dist. Beed



सूचना

दि. 22-12-2019

महाविद्यालय के सभी छात्रों को सूचित किया जाता है कि हिंदी विभाग द्वारा 'समाचार लेखन' Certificate Course शुरू किया जा रहा है, इस कोर्स की समाप्ति 1 जनवरी 2020 से 28 फरवरी 2020 है। जो भी छात्र प्रवेश देना चाहते हैं वे छात्र हिंदी विभाग से संपर्क करके अपना पंजीकरण करें।


Dr. T. K. Singh
Head of the Hindi
Department
Shri. G. V. Mahavidyalaya,
Ashi Dist. Panch.

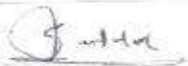
① प्रा. पवार एन. पी.

B.A.III

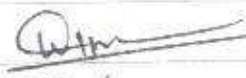


② Dr. Sadafur U. L.

D.H.I



④ Professor Shriyaji Pawar B.A. II



5) प्रा. लक्ष्मी B. U.





Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya (Art's, Commerce & Science) Ashti

Tq. Ashti, Dist. Beed-414203

Department of Hindi

Certificate Course

Academic Year: 2019-2020

Title of the Course: समाचार लेखन

Duration: 30 Hrs. From: 01/01/2020 to 28/02/2020

Time -Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.00pm To 5.00pm	-	-	ABT	ABT	ABT	ABT	I (15 Hrs.) Days 1 to 15
2	4.00pm To 5.00pm	-	-	SPP	SPP	SPP	SPP	II (15 Hrs.) Days 16 to 30

ABT: Dr. Talke A. B.

SPP: Pawar S. P.

Course Co- ordinator



समाचार लेखन

Syllabus:

Unit-I

- 1) समाचार लेखन का स्वरूप।
- 2) समाचार लेखन का महत्व।
- 3) समाचार लेखन के प्रकार- विलोम स्तुपी, स्तुपी।

Unit-II


- 4) समाचार लेखन के चरण- तथ्यों का संकलन, कथा की काया की योजना बनाना एवं लिखना, समाचार का शीर्षक, सूत्रोल्लेख, आमुख।
- 5) समाचार लेखक के गुण- सक्रियता, विश्वसनीयता, वस्तुनिष्ठता, तटस्थता, विश्लेषण क्षमता, भाषाधिकार।
- 6) समाचार लेखन के क्षेत्र।

Course content:

- 1) समाचार लेखन का महत्व।
- 2) समाचार लेखन के प्रकार।
- 3) समाचार लेखन के चरण।
- 4) समाचार लेखक के गुण।
- 5) समाचार लेखन के क्षेत्र।

Objective of the Course:

- 1) समाचार लेखन का महत्व छात्रों को समझाना।
- 2) समाचार के प्रकारों की जानकारी देना।
- 3) समाचार लेखन के विभिन्न चरणों से छात्रों को अवगत कराना।
- 4) समाचार लेखक के गुणों के महत्व को विशद करना।
- 5) समाचार लेखन के विभिन्न क्षेत्रों से परिचित कराना।


Dr. Talke A.B.
Head Dept. of Hindi
Bhagwan Mahavidyalaya,
Ahti Dist. Beed



Out Comes

समाचार लेखन

- 1) समाचार लेखन क्या है ? इससे छात्र परिचित हुए।
- 2) समाचार लेखन की ओर छात्र आकृष्ट हुए।
- 3) पत्रकारिता के क्षेत्र में काम करने की छात्रों में इच्छा जागृत होईल।
- 4) समाचार के महत्वपूर्ण पहलूओं से छात्र अवगत हुए।
- 5) रोजगार संबंधी जानकारी छात्रों को मिली।


Dr. Talke A.B.
Head Dept. of Hindi
Bhagwan Mahavidyalaya,
Ashti Dist. Beed



Dept. of Political Science
S.S.P.M. Bhagwan College
Ashti, Dist:-Beed- 414203
Date - 7/08/2019

To,

Hon. Principal
S.S.P.M. Bhagwan College
Ashti, Dist:-Beed- 414203

Sub:-Proposal for Add on course in Human Rights.

Respected Sir,

With reference to above subject, the department of political science wish to organize a Add on course in human rights from August 2019. The course duration is of 30 clock hours spread over 10 weeks (3 days per week) course is specially designed for the U. G. students over 20 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.

Yours faithfully,

Dr. Hajare A.P

Head Dept. of Pol. Science

Head Dept. of Pol. Sci.
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-414203



Course Proposal

Name of the course	-	Add on course in Human rights
Course coordinator	-	Dr.Hajare A.P
Duration	-	3Hours per week
Target Group	-	U. G. students
Total Tenure	-	10Weeks (30 clock hours.)

- Objectives of the course :-

1. To create awareness among U. G. students about basic Human Rights.
2. To provide them with some additional study material along with their curriculum of political science.
3. To sensitize college students about human rights and duties of the self and others.
4. To let them know about the provision of human rights in the constitution of India.
5. To observe human rights in the college campus and in the society.


Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq Ashti Dist. Beed



- **Course Content:-**

1. Concept of Human Rights:- Meaning, Definition, Nature and Scope of Human Rights.
2. Theories of Rights:- Natural, Liberal, Marxist and social Theory.
3. Constitutional Perspective:- Fundamental Rights, Fundamental Duties and their co-relation.
4. Human Rights and terrorism.
5. Human Rights and Globalization.
6. Rights of the women.
7. Violation of Human Rights.

Head Dept. of poli^{sc}i
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-414203



Shetkari Shikshan Prasarak Mandal's
Bhagwan College, Ashti
Department of Political Science
Add On Course: 2019-2020
Human Rights

BOARD OF STUDIES

Sr.No.	Name	Designation
1	Dr.Dattatrya Tulshiram Wagh	Chairman
2	Dr.Anil Pandurang Hajare	Coordinator
3	Prof. Vikram Laxman Khedkar	Member

Shm
Head Dept. of poli'sci
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-414203



Shetkari Shikshan Prasarak Mandal's
Bhagwan College, Ashti

Tal.-Ashti, Dist.-Beed. (MS) -414203

Department of Political Science

Syllabus: - Add on Course In Human Rights

Curriculum of B.A. III Year

[Effective from the Academic year 2019- 20& onwards]



Shetkari Shikshan Prasarak Mandal's
Bhagwan College, Ashti
Tq. Ashti, Dist. Beed.
Department of Political Science

Add on Corse

Time -Table

Year 2019-2020

SR. NO.	TIME	MON	TUE	WED	THU	FRI	SAT
1	08:10 TO 09:00	--	Add on Course in Human Rights (APH)	--	--	Add on Course in Human Rights (APH)	Add on Course in Human Rights (APH)

Professors Name

1) DR. Hajare Anil Pandurang (APH)

Anil
Head Dept. of polt. sci
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-414203



B. A. Third Year

Human Rights

(Add on Course - Syllabus)

Objectives: This course is main objectives of to create awareness among U.G. students about basic human rights. Students understand the basic knowledge of subject.

Unit No.	Topic	Sub Point
I	Concept of Human Rights	• Meaning , Definition, Nature and scope of Human Rights .
II	Theories' of Human Rights	• Natural, Liberal, Marxist and Social theory of Human Rights.
III	Constitutional Perspective	• Fundamental Rights, Fundamental Duties their Co-relation.
IV	Human Rights and Terrorism	• Meaning, definition and Types of Terrorism.
V	Human Rights and Globalization	• Meaning, Nature and Scope of Globalization.
VI	Human Rights and Women	• Problems of Women and Rights of Women.
VII	Violation of Human Rights	• Violation of Human Rights.

Shil
Head Dept. of P.S.S.I
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-414203



Shtkari Shiksahn Prasarak Mandal's
Bhagwan College, Ashti
Department of Political Science
Add On Course in Human Rights Report
2019-20

The Political Science department carries out various activities every year. It will have to include the Add on Course. The main objective of this course is to impart the knowledge of the subject along with the regular subject knowledge to the students of the department. This year we started this course from dated 01/09/2019. Its detailed report is as follows.

This course is open to any student of Arts. In this course we include mainly Third year students in the department. For this, the College Development Committee and the IQAC department have fixed the admission capacity of thirty students. We have prepared this course for a total of 30 hours from 01st of September to 04th of November. A total of Twenty students had participated in this course this year. In it we mainly teach What is Human Rights? ,Human Rights and Research on Social Science, Human Rights and Present era, Career opportunity etc.

We took a 20mark examination of all these students on 04th of November 2018 and based on that we tested the basic knowledge of the students and through this course we proved to the students how important Political Science is as the main subject. All the Twenty students completed this course with good marks. Through this course, we teach students the importance of Human Rights and its overall contribution to Political Science, what is currently happening in Political Science writing, and other scientific research methods? This is the main purpose of this course.

In this way we successfully implemented this course in the year 2019-20. For this, the course coordinator of the Political Science department, Dr Hajare A.P. worked hard. In order to make the course successful, time to time provided guidance and interaction with the new students.

In this way we try to impart knowledge in addition to the regular curriculum so that the students develop a love of Political Science. Through this course, students have a new enthusiasm and a different satisfaction of learning something new. This course is very important from a business point of view while studying Political Science at present. In this way the course was completed.

For your information, we are presenting the report of Add on Course in Human Rights. Thank you.

Yours Faithfully,

Dr. Hajare A.P.

HOD & Course Coordinator,
Department of Political Science
Bhagwan College, Ashti

Head Dept. of *pol/sci*
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-414203



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya,
(Arts, Comm. & Sci.)Ashti

Tal.-Ashti, Dist.-Beed. (MS) -414203

Department of Public Administration

Syllabus:Certificate Course in Administrative Ethics

Curriculum of B.A. I, II & IIInd Year

[Effective from the Academic year 2019- 2020 & onwards]



Dept. of Public Administration
SSPM'S, Bhagwan Mahavidyalaya, Ashti.
Tq. Ashti, Dist. Beed- 414203
Date – 21/11/2019

To,

Hon. Principal
SSPM'S, Bhagwan Mahavidyalaya, Ashti.
Tq. Ashti, Dist:-Beed- 414203

Sub:-Proposal for Certificate course in administrative ethics.

Respected Sir,

With reference to above subject, the Departments of Public Administration wish to organize a **Certificate course in Administrative Ethics** from November / December-2019. The course duration is of **30** clock hours spread over 05 weeks (6 days per week) course is specially designed for the UG & PG students & office employees over 22 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.

J. Haas
Head Dept. of Pub. Admn.
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-414203

Mr. Khedkar V. L.

Head,

Dept. of Public Administration



Course Proposal

Name of the Course	Certificate Course in Administrative Ethics
Course Coordinator	Mr. Khedkar V. L.
Duration	05 Weeks (Total 24 clock hours. 6 hours per Week)
Eligibility	❖ Students can do this course simultaneously with under graduation and post graduation (Any Faculty UG & PG Students) ❖ Office Employees
Fees	Free
Intake Capacity	22 Students

- **Objectives of the course:**

- 1.To create awareness among U. G. students about basic Administrative Ethics
- 2.To understand the transparency in administration.
- 3.To provide the knowledge of values of administration.
- 4.To provide them with some additional study material along with their curriculum of public administration.
5. To understand the duties of employees.
- 6.To observe administrative system and administrator ethics.



- **Course Content:**

Unit-I

Public Administration: Meaning, Scope, Nature Importance.

Principles of administration.

Unit-II

Administrative Ethics: Concept, Nature and Need.

Unit-III

Values of administration: Transparency, responsibility,

Discipline, Public relation and communication

Unit-IV

Problems of administration: Corruption, Moral, Finance.



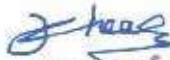
Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA,
(Atrs, Comm. & Sci.) Ashti Tal. Ashti Dist. Beed.
Department of Public Administration
Value Added Course on Administrative Ethics
year 2019-2020

date. 18.11.2019

Notice

All the students of the college are informed that, the Department of Public Administration is going to start Value Added Course in Ethics in Public Administration from 25/ 11/ 2019 to 21/ 12/ 2019.

The students who want to join the course may contact the course Coordinator Mr. Khedkar V. L. till 25/11/2019 and register themselves.


Head Dept. of Pub. Admn.
Bhagwan Mahavidyalaya
Ashti Dist Beed-414203



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya, Ashti

Tq. Ashti, Dist. Beed.

Department of Public Administration

Value Added Course

In

Administrative Ethics


Time -Table

Year 2019-2020

SR. NO.	TIME	MON	TUE	WED	THU	FRI	SAT
1	2:40 to 4:40	Administrative Ethics (KVL)	Administrative Ethics (KVL)	Administrative Ethics (KVL)	Administrative Ethics (KVL)	Administrative Ethics (KVL)	Administrative Ethics (KVL)

Professors Name

1) Mr. Khedkar Vikram Laxman. (KVL)


Head Dept. of Pub. Admin.
Bhagwan Mahavidyalaya
Dist. Beed-414203



Syllabus

Certificate Course in Administrative Ethics

Unit-I

Public Administration: Meaning, Scope, Nature Importance.
Principles of administration.

Unit-II


Administrative Ethics: Concept, Nature and Need.

Unit-III

Values of administration: Transparency, responsibility,
Discipline Public relation and communication.

Unit-IV

Problems of administration: Corruption, Moral, Finance.


Head Dept. of Pub. Admn.
Bhagwan Mahavidyalaya
Ashti Dist. Beed-414203



शेतकरी शिक्षण प्रसारक मंडळ संचलित

भगवान महाविद्यालय, आष्टी ता. आष्टी जि.बीड

**Value Added Course in
Administrative Ethics**

वार्षिक प्रगती अहवाल

शैक्षणिक वर्ष २०१८-२०१९

शेतकरी शिक्षण प्रसारक मंडळ संचलित, भगवान महाविद्यालयातील लोकप्रशासन विभागाच्या वतीने शैक्षणिक वर्ष २०१८-२०१९ मध्ये विद्यार्थ्यांना प्रशासकीय कार्यप्रणाली व प्रशासकीय नैतिक मूल्य इत्यादी बाबतची तोंड ओथख्वाही यासाठी विभागाच्या वतीने ०४ आठवड्यांचा **Value Added Course in Administrative Ethics** चे आयोजन करण्यात आले यासाठी लोकप्रशासन विषय शिकणा-या प्रथम वर्षातील विद्यार्थ्यांना प्रवेश देण्यात आला. विविध माध्यांद्दारे या विद्यार्थ्यांचे शंका समाधान करण्यात आले. एकुण २२ विद्यार्थ्यांनी या कोर्सचा फायदा झाला. या कोर्सचे समन्वयक म्हणून प्रा. खडेकर व्ही एम. यांनी काम पाहीले.

J. heag

Head Dept. of Pub. Admn.
Bhagwan Mahavidyalaya
Ashti Dist. Beed-414203



Dept. of Sociology

SSPM'S Bhagwan mahavidyalaya Ashti

Dist. :- Beed - 414203

Date :- 10/8/2019

To,

Hon. Principal

Bhagwan mahavidyalaya Ashti,

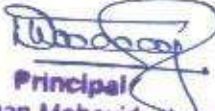
tq. Ashti Dist - Beed

Subject :- Proposal for Add on Course / CERTIFICATE IN PERSONALITY DEVELOPMENT.

Respected Sir,

With reference to above Subject, the department of Sociology wish to organize a **Add on Course/ CERTIFICATE COURSE IN PERSONALITY DEVELOPMENT** from August 20. The course duration is 0
Course Type : Theory, Lecture Hours : 30, Tutorial Hourse : 5 , Activity Hours : 5 Course is specially
designed for UG student over 30 students will participate in the course. A details proposal is enclosed
here with this letter. We request you to kindly sanction the financial support to conduct the course.

Thank you


Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq Ashti Dist. Beed


Your faithfully

Dr. Walke B.B

Dept. of Sociology
Head Dept. of Sociology
Bhagwan Mahavidyalaya
Ashti Dist Beed-414203



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya , Ashti

tal. Ashti Dis.-Beed (MS)- 414203


Department of Sociology

Add on Course/CERTIFICATE IN PERSONALITY DEVELOPMENT

Time - Table

Academic Year 2019-20

SR.NO.	TIME	MON	TUE	WED	THU	FRI	SAT
1	02 : 10 To 03: 00	Add on Course/CERTIFI CATE IN PERSONALITY DEVELOPMENT				Add on Course/CERTIFI CATE IN PERSONALITY DEVELOPMENT	Add on Course/CERTIFI CATE IN PERSONALITY DEVELOPMENT


Name of the Professor
Dr. Walke B.B.
Head Dept. of Sociology
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-414203



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya , Ashti

tal. Ashti Dis.-Beed (MS)- 414203

Department of Sociology

Course Name - PERSONALITY DEVELOPMENT

Year 2019-20

Course Coordinator : Dr- Walke B.B (Department of Sociology)

Course Type :- Theory

Lecture Hourse :- 20

Tutorial Hours :- 05

Activity Hourse :- 05

1) Name of the Course :- Personality Development

2) Aim :- The programme aims at grooming the participants through sensitizig them about proper behavior, socially and professionally, in formal and informal circumstances.

Objectives :- The objective of the programme is to build self-confidence, enhance self -esteem and improve overall personality of the participants.

3) Course contents :-

Topics :-

1. Personality development
2. Types of personality
3. Influencing factors
4. Leadership qualities
5. Five factors model
6. Freud's tripartite theory
7. Developmental stage theories
8. Motivation and confidence

4) timing of the course :- Weekly 3 classes of 1 hours duration

5) Eligibility Criteria :- This course is available for u.g Students of Art's , Commerce and Science

6) Method of assessment :- Assignments and Quiz

7) List reference books :

1. Personality Development and Soft Skills - by Barun Mitra
2. The Ace of Soft Skills : Attutude, Communication and Etiquette for Success by Gopalaswamy Ramesh.
3. Communication Skills- by Sanjay Kumar, Pushp Lata

9) Criteria for completion :- If the participants attend 10 hours out of 15 hours out of 15 hours and complete assignments and quiz.



Shetkari Shikshan Prasarak Mandal's



BHAGWAN MAHAVIDYALAYA ASHTI
(Arts, Commerce & Science)
Tq: - Ashti, Dist.: - Beed



Department of Economics
Certificate Course in Marketing



To,

The principal,

S.S.P.M.s Bhagwan Mahavidyalaya Ashti,

Tq: - Ashti, Dist.: - Beed- 414203.


Sub: - Proposal for Certificate course in Economics.

Respected Sir,

With reference to above subject, the departments of Economics wish to organize the '**Certificate course in Marketing**' from 13 August to 28 September 2019. The course duration is of 30 clock hours. Course is specially designed for the UG over 20 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission to conduct the course.

Thanking you.

Yours faithfully,


Prof. Deokar A.B.

Head
Department of Economics
Bhagwan Mahavidyalaya
Ashti Dist. Beed. (414203)



Certificate Course Proposal

Name of the Course	Certificate course in Marketing
Course Co-Ordinator	Prof. Deokar Ashok Bapurao
Duration	Total 30 clock hours.
Eligibility	Students can do this course simultaneously with graduation.
Fees	Free
Intake Capacity	20 Students

Head
Department of Economics
Bhagwan Mahavidyalaya
Ashti Dist. (414203)



Bhagwan Mahavidyalaya

(Arts, Commerce and Science),

Ashti, Dist. Beed

Board of Studies

Academic Year: 2019-20

Sr. No.	Name of the Bearer	Designation
1	Principal Dr. Wagh D.T.	Chairman
2	Dr. Vaidya D. B	Member
3	Dr. Talke A. B.	Member
4	Dr. Deokar A. B.	Member
5	Dr. Kardule S. R.	Member
6	Dr. Kavade R. B.	Member
7	Dr. Pawar S. R.	Member
8	Dr. Zine B. S.	Member
9	Dr. Toradmal B. B.	Member
10	Dr. Gawade B. F.	Member


Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq Ashti Dist. Beed



Date: 10/08/2019

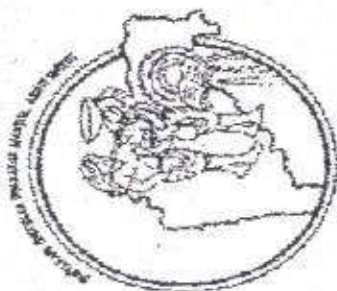
**Shetkari Shikshan prasarak Mandal's
BHAGWAN MAHAVIDYALAYA, ASHTI
Department of Economics**

Notice

All the students of B.A. First, Second & Third year Economics are here by that, the department of Economics of Bhagwan Mahavidyalaya, Ashti is organizing the '**Certificate Course in Marketing**' to improve the basic knowledge of marketing from 13 August 2019.

So, all students are requested to enroll the above course.

**Head
Department of Economics
Bhagwan Mahavidyalaya
Ashti Dist. Beed. (414203)**



Shetkari Shikshan Prasarak Mandal,s
BHAGWAN MAHAVIDYALAYA ASHTI

(Arts, Commerce & Science)

Tal- Ashti, Dist- Beed.

Department of Economics

Subject : Certificate Course in Marketing

Duration : 13 August 2019 to 28 September 2019

Academic Year 2019 - 2020

Time Table

Sr.No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	03.00 to 04.00	D.A.B.	D.A.B.	D.A.B.	B.B.K.	B.B.K.	B.B.K.

D.A.B.= Deokar Ashok Bapurao

B.B.K.= Bangar Bhaginath Kundlik

Head

Department of Economics
Bhagwan Mahavidyalaya
Ashti Dist Beed-414203



**Shetkari Shikshan prasarak Mandal's
BHAGAWAN MAHAVIDYALAYA, ASHTI
Department of Economics
Certificate Course in Marketing
Syllabus**

MODULE 1: Basic Concepts of Marketing

- Introduction
- Meaning of Marketing
- Nature and Scope of Marketing
- Role and Importance of Marketing
- Evolution of Marketing
- Concept of Marketing Management

MODULE 2: Product of Marketing

- Product of Policy Decisions
- Consumer Goods Marketing
- Product Life Cycle
- New Product Development
- Product Diversification

MODULE 3: Pricing of Marketing

- Meaning of Pricing
- Significance of Pricing
- Factors Affecting Pricing
- Pricing Method

MODULE 4: Promotion Of Marketing

- Meaning of Promotion
- Components Of Promotion
- Types of Promotion

MODULE 5: Consumer psychology and Behavior

- Consumer Decisions in Market Process



- Factors Affecting Consumer Decisions
- Programmed and Non-Programmed Decisions

References:

1. Kale, N.G. (1997) "Principles & Practice of Marketing". Mumbai. Vipul Prakashan.
2. Gandhi, J.C. (1985) "Marketing: A Management Introduction ". New Delhi. Tata Mc. Graw -Hill Pub. Co. Ltd.
3. Kotler, Philip. (1998) (9th Edition) "Marketing Management". New Delhi, Prentice – Hall of India Pvt. Ltd.

Evaluation Methods

Module	Module Title	Evaluation Strategies
1	Basic Concepts of Marketing	MCQ Question and Oral
2	Product of Marketing	MCQ Question and Oral
3	Pricing of Marketing	MCQ Question and Oral
4	Promotion Of Marketing	MCQ Question and Oral
5	Consumer psychology and Behavior	MCQ Question and Oral

Evaluation Modalities: Distribution of scores

Written MCQ Question paper	20
Oral and Presentation	25
Attendance:	05
Total	50

Rules and Regulations

1. All home work must be completed.
2. Students must attend minimum 80% of the classes. Marks for attendance will be awarded.

Department of Economics
Bhagwan Mahavidyalaya
Ashti Dist. (414203)



Date: 20/06/2019

To,

The Principal,

Bhagwan Mahavidyalaya, Ashti,

Tal. Ashti, Dist. Beed.

Subject: Proposal for Certificate course in Physical Fitness.

Respected sir,

With reference to the above subject, the Department of Physical Education & Sports wishes to organize the certificate course in Physical Fitness, from ~~30-08-19~~ to ~~28/09/19~~. The course duration is of 30 clock hours (30 days). The course is specially designed for the undergraduate students of Physical Education & Sports. Approximately 19 students will participate in the course.

You are requested to sanction the permission.

Yours faithfully,

Dr. Tordamal B. B.

Dept. of Physical Edu. & Sports



Course Proposal

Name of course : A Course in Physical Fitness

Course Coordinator : Dr. Tordamal B. B.

Duration : 30-08-2019 to 28-09-2019

Total Students : 19

Total Tenure : 30 Clock Hours

Tadnak
Dept. Of Phy-Edu.
Bhagwan Mahavidyalaya Ashti
Dist. Beed-414 203



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya, Ashti

Department of Physical Education & Sports

Certificate Course "A course in Physical Fitness"

Board of Studies

Sr. No.	Name	Post	Designation
1	Dr. Wagh D. T.	Principal	Chairman
2	Dr. Toradmal B. B.	Faculty (Dept. of Physical Edu.)	Member
3	Dr. Dhonde S. P.	HoD (Dept. of Physical Edu.)	Member
4	Dr. Tekade D. N.	HoD (Dept. of Sports)	Member

Principal
S.S.P.M's Bhagwan Mahavidyalaya
(Arts, Comm. & Science)
Ashti, Tq. Ashti, Dist. Beed



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya, Ashti
Department of Physical Education & Sports
Certificate Course "A course in Physical Fitness"
Time Table 2019-20

Period	Time	Monday to Sunday
1	3 am to 4 am	Dr. Tordamal B. B.

Tordamal
Dept. Off Phy. Edu.
Bhagwan Mahavidyalaya Ashti
Dist. Beed-414 203



Course content

1. Introduction to Physical Fitness
2. Fitness and Wellness
3. Outcomes of Physical Fitness
4. Health Benefits of Exercise and Exercise Perspective
5. Fitness Evaluation and Practical Activities
6. Basic Skills of Games

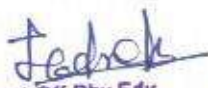
Teach

Dept. Off. Phy. Edu.
Bhagwan Mahavidyalaya Ashi
Dist. Beed-414 203



Objectives of the Course

1. To identify the fundamental concepts, importance and Principles of human body training.
2. To understand the relationship between fitness and wellness.
3. To increase the flexibility and muscular strength.
4. To develop strength, speed, endurance.
5. To gain knowledge regarding different aspects and its practical implication fitness and wellness.


Dept. Off Phy. Edu.
Chagwan Mahavidyalaya Ashti
Dist. Beed-414 203



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya, Ashti

Department of Physical Edu. & Sports

Course in Physical Fitness

Summary Report

Teacher: Dr. Toradmal B. B.

Purpose of Program: To improve physical fitness

Duration: 30-08-2019 to 28-09-2019

No. of students attended: 19

No. of students benefited: 19

In the light of new guidelines from NAAC, the department of Physical Education and Sports decided to run a certificate course for academic year 2019-20. In a meeting with all faculties in the department and board of studies, a course in Physical Fitness was finalized as a certificate course. With discussion with all members in the department a proposal was forwarded to the Principal for sanction. After approval from the Principal, the course was scheduled.

A notice was circulated among all UG students in general and students from the department of Physical Education and Sports in particular. Admissions were made on first come first served basis. In all 19 students at UG level registered for the course. The necessary instructions were given to in common to all students regarding the course content and time-table.

Questions and queries raised by students were clarified. The additional workload was distributed between Dr. Toradmal B. B. Regular classes were conducted in accordance with special time table. Attendance during the sessions was maintained by the teacher.

Students' interest in improving physical fitness was growing gradually. They were encouraged to grow their physical fitness. After the completion of course a test was conducted. Students were issued certificates. The improvement was noticed in overall fitness of the students.

Hence the report

Tedreks
Dept. Off. Phy. Edu.
Bhagwan Mahavidyalaya Ashti
Dist. Beed-414 203

Academic Year - 2018-2019

Department of Mathematics

Bhagwan Mahavidyalaya (Art's, Commerce & Science) Ashti

Tal. Ashti Dist. Beed - 414203

Date -16/07/2018

To,

The Principal

Bhagwan Mahavidyalaya (Art's Commerce & Science) Ashti

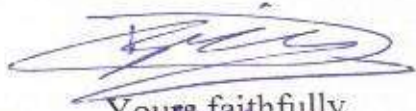
Tal. Ashti Dist. Beed - 414203

Subject :- Proposal for Add on Course/Certificate Course in
Quantitative Aptitude.

Respected Sir,

With reference to above subject, the departments of Mathematics wish to organize a **Add on Course/Certificate Course in Quantitative Aptitude** from **06/08/2018 to 25/09/2018**. The course duration is of 30 clock hours . This course is specially designed for the UG students, over 25 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and financial support to conduct the course.

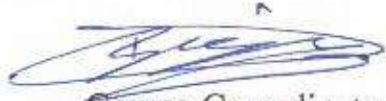
Thanking you.


Yours faithfully,
Head
Department of Mathematics
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



Course Proposal

Name of the course	-	Add on Course/Certificate Course in Quantitative Aptitude
Course co-ordinator		Dr. Vaidya D.B.
Duration	-	30 Clock Hours
Eligibility graduation.	-	Student's do this course simultaneously with Graduation.
Fees	-	No Fees (Free)
Target Group	-	B.Sc. III Year Student's
Total Tenure	-	From 06/08/2018 to 25/09/2018



Course Co-ordinator
Head
Department of Mathematics
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya
(Art's, Commerce & Science) Ashti
Tq. Ashti, Dist. Beed-414203

Department of Mathematics

Add on Course

Academic Year: 2018-2019

Title of the Course : Quantitative Aptitude

Duration: 30 Hrs. From : 06/08/2018 to 25/09/2018

Time -Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.45pm To 5.45pm	VDB	VDB	VDB	VDB	VDB	VDB	I (15 Hrs.) Days 1 to 15
2	4.45pm To 5.45pm	GVS	GVS	GVS	GVS	GVS	GVS	II (15 Hrs.) Days 16 to 30

VDB : Dr. Vaidya D.B.

GVS : Dr. Smt. Ghodke V.S.

Course Co-ordinator
Head
Department of Mathematics
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA
(Arts, commerce & science) Ashti, Dist. Beed

Department of Mathematics

Add-on Course

Academic Year : 2018-2019

Title of the Course : Quantitative Aptitude **Duration:** 30 Hours

Course Outcomes (co) :

After completion of course, students will be able to :

CO1 : Apply the concepts in solving mathematical Problems to succeed in various competitive examination.

CO 2: Explain the knowledge of the various techniques of quantitative aptitude & reasoning.

Syllabus: Quantitative Aptitude	Total Hrs. 30
Unit I	15 hrs.
Number System, Types of Numbers, series (AP& GP) ,Algebraic operations BODMAS, Divisibility, LMC &HFC ,Fraction ,Simplification.	
Unit II	15 hrs.
Time & Distance , Problems based on Trains ,Time ,Work &Wages , Problems on Clock , Problems on Calender.	

Recommended Books:

1. R.S. Aggarwal, Quantitative Aptitude for Competitive Examinations, Revised Edition, s. Chand & Co.Ltd ,New Delhi,2018.
Scope : Unit I - Chapter 1, 2, 3 & 4 Complete .
Unit II - Chapter 15, 17,18 ,27& 28 Complete.
2. R.V. Praveen, Quantitative Aptitude & Reasoning, PHI publishers.
3. Quantitative Aptitude : Numerical Ability (Fully Solved) Objective questions, Kiran Prakashan , Pratogitaprakasan, Kic X, Kiran Prakasan publishers.
4. Abhijit Guha: Quantitative Aptitude for Competitive Examination, Tata Mc Graw Hill Publications.

Head
Department of Mathematics
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



Proposal for Value Added Course

In
Physics
For

B.Sc.II (Physics) Students

Submitted by:

Department of Physics

(2018-2019)



BHAGWAN MAHAVIDYALAYA, ASHTI

Tal- Ashti Dist- Beed- 414203

DEPARTMENT OF PHYSICS


Session: 2019 - 2020

Notice

All the students of B.Sc Physics – I Year are here by inform that from this session the Value Added Course will be conducted in the department from 26/08/2019.

They should sign note of V.


Course Coordinator
[VAC]


HEAD
DEPT. OF PHYSICS
Bhagwan Mahavidyalaya
Ashti, Dist. Beed.



Aim:

Value added course is generally defined as the part of vocational education that provides the specialized professional knowledge and skills, which attribute professional adequacy to the trainee and are the focus of every vocational training program. Value added course can be seen as an activity or a set of activities designed in order to transmit theoretical knowledge and also professional skills that are required for certain types of jobs. The term vocational education is general and includes every form of education that aims to the acquirement of qualifications related to a certain profession, art or employment or that provides the necessary training and the appropriate skills as well as technical knowledge, so that students are able to exercise a profession, art or activity, independently of their age and their training level, even if the training program contains also elements of general education.

Course Name: Semiconductor Diodes

The main aims of Value added course (VAC) are considered the following:

- To develop the professional knowledge and skills required for the practice of a profession.



- To evaluate the participants' educational level, in order for them to become Competitive professionals in the future
- To assist the students in their gentle adjustment to the changes in the productive procedures.
- To provide specialized training initial or continuing.
- To cultivate the integration of the students in professional life and in community as well.

Objective :

- 1) To understand basic concept of semiconductors, Semiconductor diodes & their characteristics.
- 2) To provide a broad coverage of solid state devices
- 3) describe the motion of free electrons & vacancies through a P N junction.
- 4) To study & verify the fundamental of P N junction diode in forward bias.
- 5) Acquire the fundamental knowledge & exposes to

Outcomes:

After completing this course students will be able to

- 1) Identify & understands construction & properties of P N junction diode, Zener diode light emitting diode photodiode varactor diode & their V-I characteristics.
- 2) Become aware of the general characteristics of three important semiconductor materials.



3) Test semiconductor diodes range small signal diode, Zener diode

Course Contents:

- 1) **Unit 1:-** Semiconductor Diodes, Resistance of crystal diode, crystal diode equivalent circuit, crystal diode rectifiers filter circuits.
- 2) **Unit 2:-** Semiconductor (Definition) type of semiconductor, P N junction diode, light emitting diode zener diode, photo diode, varactor diode & their characteristics

Book Recommended:

- 1) Principles of Electronics, - V.K. Mehta, Rohit Mehta, S chand 11th Revised Edition 2008 New Delhi 110055
- 2) Electronics Circuit: - Hand book & design & application, U. Tietze 2008 springer.

Duration: 30 Hours

Eligibility: B.Sc (Physics) 1 Year


Batch Size: 25 students

Course coordinator: Prof. N.N Waghule

Faculty Members: Prof. R.B Kavade


Course coordinator

Prof. N.N Waghule


HEAD
DEPT. OF PHYSICS
Bhagwan Mahavidyalaya
Ashir, Dist. Beed
Head of Department

Prof. R.B Kavade



BHAGWAN MAHAVIDYALAYA, ASHTI

Ta Ashti


Dist- Beed.

414203

DEPARTMENT OF PHYSICS

Workload Distribution

Sr. No	Name of Faculty Members	Theo ry	Practical
1	Prof. N.N Waghule	06hr	04hr
2	Prof. R.B.Kavade	06hr	04hr


Course Coordinator [Value Added Course]

Bhagwan Mahavidyalaya Ashti



BHAGWAN MAHAVIDYALAYA, ASHTI

Ta Ashti Dist- Beed. 414203

DEPARTMENT OF PHYSICS

Sr. No	Name of Department	Name of Certificate course	Duration	Faculty
1	Department of Physics	Value Added Course	26 Aug 30 sept2018	Prof.N..N.Waghule Prof. R.B Kavade

The proposal for Value Added Course (VAC) is prepared for permission to conduct the course.


Course Coordinator [Value Added Course]

Bhagwan Mahavidyalaya, Ashti



BHAGWAN MAHAVIDYALAYA, ASHTI

Ashti, Dist- Beed, 414203


DEPARTMENT OF PHYSICS

Session: 2018 - 2019

VAC (Value Added Course) Time Table(w.e .from 26 / 08 / 2019)

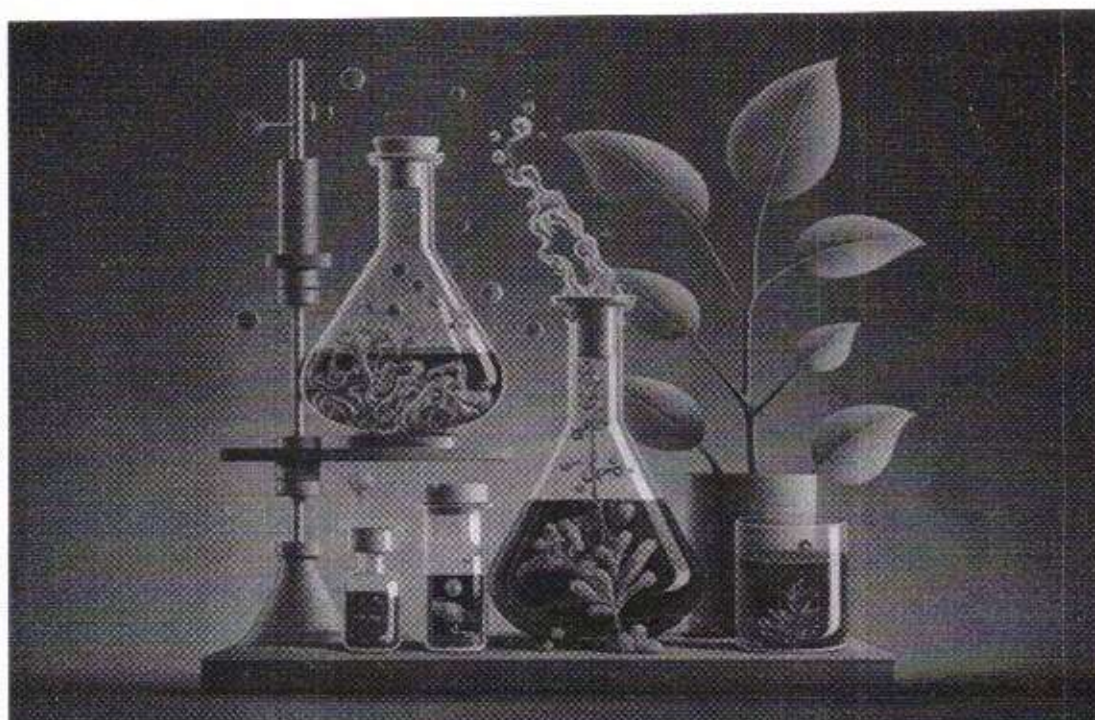
Day	2:00 to 3:30 pm. (Theory)	11.00 to 2.00 pm.(Practical)
Monday	VAC (NNW)	VAC (NNW/KRB/
Tuesday	VAC (NNW)	VAC (NNW)
Wednesday	VAC (NNW)	VAC (NNW)
Thursday		VAC (NNW)
Friday	VAC (NNW)	VAC (KRB)
Saturday	VAC (KRB)	VAC (KRB)

Course


HEAD
DEPT. OF PHYSICS
Bhagwan Mahavidyalaya
Ashti, Dist. Beed.



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed
DEPARTMENT OF CHEMISTRY
VALUE ADDED COURSE



Laboratory safety in Chemistry
(Duration - 30 hrs.)

Academic Year: 2018- 19



Date: 26th Nov. 2018

To,

The Principal,

Bhagwan Mahavidyalaya, Ashti,

Dist. Beed

Sub: Permission for Continuation of Value added Course in Chemistry.

Respected Sir,

With reference to above subject, the department of Chemistry wishes to organize a **Value added course** from academic year 2018-2019 having title **“Laboratory safety in Chemistry”**.

The course duration is of the course will be 30 clock hours spread over 15 weeks (2 Period per week). The course is specially designed for the PG students. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and to conduct the course.

Thanking you.


Dr. Jare D. S.

Head
Dept. of Chemistry
Bhagwan Mahavidyalaya
Ashti Dist. Beed. (414203)



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed

Course Proposal

Name of the Course	Value-added Course in “Laboratory safety in Chemistry”.
Course Coordinator	Prof. Dr. Zine B. S.
Duration	15 Weeks (Total 30 clock hours, 2 hours per Week)
Eligibility	❖ Students can do this course simultaneously with graduation.
Fees	Free

Course Description:

Laboratory Safety in Chemistry is designed to provide participants with comprehensive knowledge and practical skills in maintaining a safe laboratory environment. The course covers essential safety protocols, hazard identification, risk assessment, emergency procedures, and regulatory compliance specific to chemistry laboratories. Through lectures, demonstrations, case studies, and hands-on exercises, participants will learn how to minimize risks, prevent accidents, and respond effectively to emergencies in a laboratory setting.


Head
Department of Chemistry
Bhagwan Mahavidyalaya
Ashti Dist. Beed. (414203)



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed

Local Board of Studies

Academic Year: 2018-19

Sr. No.	Name of the Bearer	Designation
1	Principal Dr. Wagh D.T.	Chairman
2	Dr. Vaidya D. B	Member
3	Dr. Talke A. B.	Member
4	Dr. Deokar A. B.	Member
5	Dr. Kardule S. R.	Member
6	Dr. Kavade R. B.	Member
7	Dr. Pawar S. R.	Member
8	Dr. Zine B. S.	Member
9	Dr. Toradmal B. B.	Member


PRINCIPAL
Sd/- Principal
Bhagwan Mahavidyalaya
(Arts, Comm. & Science)
Ashti Tq. Ashti Dist. Beed. (MS)



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed

Laboratory safety in Chemistry

GUIDELINES OF COURSE

GENERAL INFORMATION

1. Duration of Course: 30 Hours.
2. Eligibility: B. Sc. III Students
3. Participants per Batch: 25

TEACHING METHODOLOGY

Teaching Mode: Offline

Course Delivery:

1. Lectures and presentations by subject matter experts
2. Hands-on demonstrations and practical exercises
3. Case studies and group discussions
4. Written assessments and quizzes
5. Laboratory simulations and scenario-based training

ASSESSMENT PROCEDURE

The assessment will be done by the department through, oral, viva-voce, Theoretical and practical assignments.

Pass regulation:

Minimum passing marks: 40%

Certificate:

Successful candidates will be issued certificate by the department.



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed

Date: 30 Nov. 2018

Notice

All the Students of M. Sc. I Chemistry are hereby informed that, the Department of Chemistry of Bhagwan Mahavidyalaya, Ashti is organizing Value added course in **LAB TECHNIQUES IN CHEMICAL ANALYSIS** to improve the basic approach of chemical Analysis from **08 December 2018**. So all students are requested to enroll the above course.


Coordinator
Of the Course


Head
Head of Department
Department of Chemistry
Bhagwan Mahavidyalaya
Ashti Dist. Beed. (414203)


PRINCIPAL
S.S.P. Mandal's
Principal
Bhagwan Mahavidyalaya
(Arts, Comm. & Science)
Ashti Tq. Ashti Dist. Beed. (M.S.)



Value added Course

Laboratory safety in Chemistry

Course Duration: 30 hrs.

Course Objectives:

- Understand the importance of laboratory safety and its implications in the field of chemistry.
- Identify potential hazards associated with chemical substances, equipment, and laboratory procedures.
- Evaluate risks and implement appropriate control measures to mitigate hazards in the laboratory.
- Demonstrate proficiency in the safe handling, storage, and disposal of chemicals and laboratory waste.
- Recognize the importance of personal protective equipment (PPE) and use it effectively to prevent exposure to hazardous materials.
- Develop emergency response plans and procedures for laboratory accidents, spills, and incidents.
- Comprehend regulatory requirements, safety standards, and best practices governing laboratory operations.
- Foster a culture of safety awareness, communication, and responsibility among laboratory personnel.



DEPARTMENT OF CHEMISTRY
Value-added Course

Laboratory safety in Chemistry

COURSE SUMMARY REPORT

The value-added course of 30 hrs. duration entitled “**Laboratory safety in Chemistry**” introduced for B.Sc. III year students during academic session 2018- 19 to understand the necessity of laboratory safety in chemistry laboratory of students. It was conducted prior to commencement of Lab course. All the students enrolled completed the course. During the Session 2018-19 Twenty five students completed the course and got benefitted.

OUTCOME OF COURSE:

- The course provided training to students on several aspects of laboratory practices and ethics.
- After completion of course students understood the basics of chemical analysis and its applications.
- Learnt about the techniques of preparation of standard solutions and standardization.
- Can perform qualitative and quantitative analysis.
- Knew about the handling of various instruments.
- Got acquainted with different safety measures to be taken care of.

Teacher Incharge

Head
Department of Chemistry
Bhagwan Mahavidyalaya
Ashti Dist. Beed. (414203)



Syllabus of Value-added Course

Laboratory safety in Chemistry

Course Duration: 30 hrs

• Syllabus

1. Introduction to Laboratory Safety

Importance of laboratory safety

Legal and ethical responsibilities

Role of regulatory agencies

2. Chemical Hazards and Risk Assessment

Types of chemical hazards (e.g., flammable, corrosive, toxic)

Hazard identification and risk assessment techniques

Safety data sheets (SDS) and chemical labeling requirements

3. Personal Protective Equipment (PPE) and Safety Gear

Selection, use, and maintenance of PPE

Types of safety gear (e.g., gloves, goggles, lab coats)

4. Chemical Handling and Storage Practices

Safe handling procedures for chemicals

Storage requirements and compatibility

Chemical segregation and labelling

5. Emergency Procedures and Response

Emergency response plans and protocols

Spill containment and clean up procedures

First aid and medical emergency response

6. Waste Management and Disposal

Hazardous waste classification and regulations

Segregation, storage, and disposal of laboratory waste

Recycling and sustainability initiatives



BHAGWAN MAHAVIDYALAYA, ASHTI, DIST. BEED

DEPARTMENT OF BOTANY

REPORT ON NURSERY DEVELOPMENT

ACADEMIC YEAR- 2018-2019

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In the Academic Year 2018-2019 by the department of Botany an extension activity Nursery Development was started 20 students and number of farmers are involve in this activity.

Introduction

Nursery is a place where planting material, such as seedlings, saplings, cuttings, etc., are raised, propagated and multiplied under favourable conditions for transplanting in prepared beds. The availability of quality and true-to-type planting material is the prerequisite of successful and remunerative ornamental crop production. Setting up of a nursery is a long-term venture, and requires planning and expertise. In a nursery, plants are nurtured by providing them with optimum growing conditions to ensure germination. Nursery saves considerable time for the raising of the next crop. Among flower crops, majority of the annuals are propagated by seeds and require a nursery for raising the seedlings. Herbaceous perennials need nurseries for sowing of seeds and planting of cuttings for rooting and establishment. Woody perennials are grown from seeds for multiplying the rootstocks from cuttings, layers and through grafts to perpetuate the same genetic properties. nursery, place where plants are grown for transplanting, for use as stock for budding and grafting, or for sale. Commercial nurseries produce and distribute woody and herbaceous plants, including ornamental trees, shrubs, and bulb crops.

Nursery It is an area, in which new saplings are raised and nourished until they are ready for sale or transplanting at a permanent place in a field. Raising of seedlings in a nursery is important for various reasons.

Importance of nursery •

It is possible to grow and maintain a large number of plants per unit area.

- Small and expensive hybrid seeds can be raised more effectively due to better care and management.
- When seeds are sown in seedbeds, their germination percentage increases and the vigour of the seedlings also improves.
- The management of seedlings can be done in a better way with minimum care, cost and maintenance as the nursery area is small.



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya
(Art's, Commerce & Science) Ashti
Tq. Ashti, Dist. Beed-414203

Department of Botany

Add on Course on Nursery Development
Academic Year: 2018-2019

Duration: 30 Hrs. From : 06/08/2018 to 25/09/2018

Time -Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.45pm To 5.45pm	KSR	KSR	KSR	KSR	KSR	KSR	I (15 Hrs.) Days 1 to 15
2	4.45pm To 5.45pm	KPN	KPN	KPN	KPN	KPN	KPN	II (15 Hrs.) Days 16 to 30

KPN : Dr. Khetmalas P.N.

KSR : Dr. Kardule S.R.

Course Co- ordinator



BHAGWAN MAHAVIDYALAYA, ASHTI, DIST. BEED

DEPARTMENT OF BOTANY

REPORT ON VERMICOMPOST

ACADEMIC YEAR- 2018-2019

In the Academic Year 2018-2019 by the department of Botany an extension activity vermicompost was started 20 students and number of farmers are involve in this activity.

Objectives :

Why vermicomposting? The chief objective is to compost organic wastes not for the disposal of solid organic wastes but also to produce superior quality manure to feed our “nutrient/organic matter hungry” soils.

Vermicompost is known to be the world's best fertilizer. Vermicomposting is a method of preparing enriched compost with the use of earthworms. It is one of the easiest methods to recycle agricultural wastes and to produce quality compost. Earthworms consume biomass and excrete it in digested form called worm casts. Worm casts are popularly called as Black gold. The casts are rich in nutrients, growth promoting substances, beneficial soil micro flora and having properties of inhibiting pathogenic microbes. Vermicompost is stable, fine granular organic manure, which enriches soil quality by improving its physicochemical and biological properties. It is highly useful in raising seedlings and for crop production. Vermicompost is becoming popular as a major component of organic farming system. Using Vermicompost can fulfill the requirements for organically grown products.

Vermicompost has been emerging as an important source in supplementing and substituting chemical fertilizers in agriculture. Vermicompost, also known as ‘farmers' friend’ is used for general crops and plantation crops. It is a valuable input for sustainable agriculture and wasteland development. It is a growth promoter and helpful in providing hormones required for plant growth.



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya
(Art's, Commerce & Science) Ashti
Tq. Ashti, Dist. Beed-414203

Department of Botany

Add on Course on Vermicompost
Academic Year: 2018-2019

Duration: 30 Hrs. From : 06/08/2018 to 25/09/2018

Time -Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.45pm To 5.45pm	KPN	KPN	KPN	KPN	KPN	KPN	I (15 Hrs.) Days 1 to 15
2	4.45pm To 5.45pm	KSR	KSR	KSR	KSR	KSR	KSR	II (15 Hrs.) Days 16 to 30

KPN : Dr. Khetmalas P.N.

KSR : Dr. Kardule S.R.

Course Co-ordinator



SHETKARI SHIKSHAN PRASARAK MANDAL'S
BHAGWAN MAHAVIDYALAYA
(ARTS, COMMERCE AND SCIENCE)
ASHTI, TAL. ASHTI DIST. BEED

ISO 9001:2015

NAAC- recredited 'B' grade

DEPARTMENT OF ZOOLOGY

VALUE ADDED COURSE



SERICULTURE

ACADEMIC YEAR: 2018-2019



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya
(Art's, Commerce & Science) Ashti
Tq. Ashti, Dist. Beed-414203

Department of Zoology

Add on Course

Academic Year: 2018-2019

Title of the Course : Sericulture

Duration: 30 Hrs. From : 06/08/2018 to 25/09/2018

Time -Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.45pm To 5.45pm	DTW	DTW	DTW	DTW	DTW	DTW	I (15 Hrs.) Days 1 to 15
2	4.45pm To 5.45pm	DPP	DPP	DPP	DPP	DPP	DPP	II (15 Hrs.) Days 16 to 30

DTW : Dr. Wagh D. T.

DPP : Dr. Patil D.P.

**Course Co-ordinator
Head**

**Department of Zoology
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203**



Program outcomes that the course addresses:

1. Students would gain brief background on different components of Sericulture.
2. They will have awareness on the origin, growth and status of sericulture industry across the globe.
3. Students would know all about mulberry plant and cultivars in the field.
4. They would gain knowledge and acquire skill in cultivation of mulberry plants in the garden
5. Students would know life and structure of silkworm.
6. They would gain knowledge and acquire skill in production of disease free layings of silkworm for rearing.

Head
Department of Zoology
Bhagwan Mahavidyalaya
Ashti Dist. Beed 414203



BHAGWAN MAHAVIDYALAYA, ASHTI, DIST. BEED

DEPARTMENT OF ZOOLOGY

REPORT ON SERICULTURE

ACADEMIC YEAR- 2018-2019

In the Academic Year 2018-2019 by the department of Zoology started sericulture project for the farmers. As well as Students. 25 students and number of farmers are involved in this activity. Under this we have made MOU with Chhatrapati Shahu, Phule Ambedkar College of Agriculture Ashti, Dist. Beed. This institute helped to guide the farmer for sericulture.

Sericulture is the process of cultivating silkworms and extracting silk from them. Sericulture is a very important domestic industry in many countries.

Objectives:

Sericulture, or silk farming, is the cultivation of silkworms to produce silk. Although there are several commercial species of silkworms, *Bombyx mori* (the caterpillar of the domestic silkworm) is the most widely used and intensively studied silkworm.

Introduction:

Sericulture plays a major role in rural employment, poverty alleviation and earning foreign exchange. A lot of entrepreneurial opportunities are available in various fields of sericulture. It is practised in various states viz., Karnataka, Andhra Pradesh, Jammu & Kashmir, West Bengal and states like Madhya Pradesh and Maharashtra have also started practising Sericulture. The non-mulberry (also called Vanya silk) sericulture is practised in Assam, Jharkhand, Orissa and Madhya Pradesh. More than 6 million people are involved in sericulture activities. It is necessary to upgrade Sericulture in India & the skills of the sericulturists to use the full potentialities of sericulture to produce qualitatively superior cocoons and to earn profitable income.

Why Sericulture?

- Gives good returns at the family level.
- Could be started with low investment.



Date: 19/06/2018

Hon. Principal
Bhagwan Mahavidyalaya Ashti,
Ashti, Dist. Beed-414203

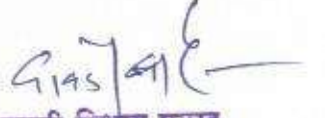
Sub :- Proposal for Certificate course in Journalism (2018-2019)

Respected Sir,

With reference to above subject, the Department of Marathi wish to organize a **Certificate course in Journalism** from 02 July, 2018 to 04 August, 2018. The course duration is of 30 clock hour's (30 Days) course is specially designed for the UG & PG students of Marathi Over 30 students will participate in the course.

We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.


Yours faithfully,
भगवान महाविद्यालय, आष्टी
ता. आष्टी जि. बीड

Prof. Gawade B.F.

Head, Department of Marathi



Bhagwan Mahavidyalaya


(Arts, Commerce and Science),

Ashti, Dist. Beed

Board of Studies

Academic Year:

Sr. No.	Name of the Bearer	Designation
1	Principal Dr. Wagh D.T.	Chairman
2	Dr. Vaidya D. B	Member
3	Dr. Talke A. B.	Member
4	Dr. Deokar A. B.	Member
5	Dr. Kardule S. R.	Member
6	Dr. Kavade R. B.	Member
7	Dr. Pawar S. R.	Member
8	Dr. Zine B. S.	Member
9	Dr. Toradmal B. B.	Member
10	Dr. Gawade B. F.	Member


PRINCIPAL
S.S.P. Mandel
Bhagwan Mahavidyalaya
(Arts, Comm. & Science)
Ashti Tq. Ashti Dist. Beed. (Ms)



सूचना

www.nvneet.com
Page No.:

दि. 24.04.2024

महाविद्यालयातील सर्व विद्यार्थ्यांना सूचित करण्यात येते की, शैक्षणिक वर्ष सन 2023-2024 या शैक्षणिक वर्षात मराठी विभागाअंतर्गत 30 दिवसांचा कलावधी असणारा कृतपत्रविद्या (सतमीलन) अभ्यासक्रम दि. 2.6.2024 ते 8.6.2024 या दरम्यान आयोजित केला गेला आहे. या प्रमाणपत्र अभ्यासक्रमाची प्रवेश क्षमता 25 (वैदी) असून प्रथम येणाऱ्यास प्रथम प्रवेश या पद्धतीने प्रवेश मिळालेला जाणार आहे. सदरील प्रमाणपत्र अभ्यासक्रम सर्व विद्यार्थ्यांसाठी निःशुल्क आहे. लगेच ज्या विद्यार्थ्यांना या प्रमाणपत्र अभ्यासक्रमास प्रवेश ह्यायचा आहे अशा विद्यार्थ्यांना दि. 30.4.2024 पर्यंत मराठी विभागाशी संपर्क साधून आपला प्रवेश निश्चित करावा.

नाथू गोरे
मराठी विभाग प्रमुख
भयवान महाविद्यालय, आदी
ता. आदी जि. बीड

- 1) डॉ. बाबुसाहेब गावडे
- 2) प्रा. बाबुसाहेब गावडे
- 3) डॉ. लारडमल को. को.
- 4) डॉ. लारडमल को. को.
- 5) प्रिन्स. Shreyas Pawar

नाथू गोरे 13.4.24
B.Sc. II
B.A. III
B.Sc. III
B.Sc. I



शेतकरी शिक्षण प्रसारक मंडळ, आष्टी, संचलित
भगवान महाविद्यालय, आष्टी ता. आष्टी जि. बीड

मराठी विभाग

पटकथा लेखन प्रमाणपत्र अभ्यासक्रम
(Certificate course in Screenplay Writing)
शैक्षणिक वर्ष- २०२१-२०२२

वेळापत्रक

वार	सोमवार	मंगळवार	बुधवार	गुरूवार	शुक्रवार	शनिवार
वेळ	दु. ०३ ते ०४	दु. ०३ ते ०४	दु. ०३ ते ०४	दु. ०३ ते ०४	दु. ०३ ते ०४	दु. ०२ ते ०३
प्राध्यापक / शिक्षक	प्रा. डॉ. गावडे बी.एफ.	प्रा. डॉ. गावडे बी.एफ.	प्रा. डॉ. गावडे बी.एफ.	प्रा. डॉ. पोकळे ए.एन.	प्रा. डॉ. पोकळे ए.एन.	प्रा. डॉ. पोकळे ए.एन.

६१५७६१६
मराठी विभाग प्रमुख
भगवान महाविद्यालय, आष्टी
ता. आष्टी जि. बीड



शेतकरी शिक्षण प्रसारक मंडळ, आष्टी, संचलित
भगवान महाविद्यालय, आष्टी ता. आष्टी जि. बीड
मराठी विभाग

वृत्तपत्रविद्या (बातमी लेखन) प्रमाणपत्र अभ्यासक्रम
(Certificate course in Journalism)

अभ्यासक्रमाची उद्दिष्ट्ये :-

- वृत्तपत्रविद्या संकल्पनेची विद्यार्थ्यांना ओळख करून देणे.
- वृत्तपत्र व्यवसायामधील संधीची विद्यार्थ्यांना ओळख करून देणे.
- वृत्तपत्र व्यवसायामध्ये यशस्वी होण्यासाठी पत्रकारीतेची मूल्ये व बिजे विद्यार्थ्यांमध्ये रुजविणे.
- वृत्तपत्र व्यवसायाचे समाजजीवनातील स्थान, कार्य व महत्व याची विद्यार्थ्यांना ओळख करून देणे.
- या अभ्यासक्रमाच्या माध्यमातून भारताचे आदर्श नागरिक घडविणे.
- विद्यार्थ्यांमध्ये पत्रकारीते विषयी आवड निर्माण करणे.

अभ्यासक्रमाची उद्दिष्टपूर्ती :-

- वृत्तपत्रविद्या संकल्पनेची विद्यार्थ्यांना ओळख होईल.
- वृत्तपत्र व्यवसायातील विविध संधीची विद्यार्थ्यांना ओळख होईल.
- पत्रकारीतेची मूल्ये व बिजे विद्यार्थ्यांमध्ये रुजली जातील.
- वृत्तपत्र व्यवसायाचे समाजजीवनातील स्थान, कार्य व महत्व याची विद्यार्थ्यांना ओळख होईल.
- या अभ्यासक्रमाच्या अध्ययनाच्या माध्यमातून भारताचे भावी आदर्श नागरिक घडण्यास मदत होईल.
- सामाजिक जनजागृती आणि कर्तव्य या विषयी विद्यार्थ्यांच्या मनात जाणिव निर्माण होईल.
- पत्रकारीतेची मूल्ये जोपासणारे, पत्रकारीतेची जाण असणारे पत्रकार उदयास येतील.
- या अभ्यासक्रमाच्या माध्यमातून विद्यार्थ्यांना रोजगाराच्या संधी निर्माण होतील.



-: अभ्यासक्रम :-

अ. नं.	घटक	उपघटक	तास
१.	जनसमूह जनसंपर्क माध्यमे	लोकसमूह संबंधाची आवश्यकता, लोकशाही प्रक्रिया, जनसंपर्काची पध्दती, सामाजिक जबाबदारी, आकाशवाणी, दूरदर्शन, वृत्तपत्रे इत्यादी स्वरूप, महत्व, स्वातंत्र्यपूर्व व स्वातंत्र्यनंतर कालखंडातील वृत्तपत्रीय वाटचाल.	०७
२.	माध्यमाचे व्यवस्थापन	संपादक, उपसंपादक, व्यवस्थापन नियोजन, छपाई व यांत्रिक मुद्रण, वृत्तपत्र बातम्यांचे संकलन-फाईल, विविध जाहिरात, संकलन फाईल, मुद्रितशोधन सराव	०७
३.	बातमीचे प्रकार	बातमीचे प्रकार- सामाजिक, राजकीय, आर्थिक, घात-अपघात, सांस्कृतिक, साहित्यिक, क्रीडा घडामोडी, मनोरंजन, शैक्षणिक, आरोग्य इ.	०८
४.	बातमी लेखन	बातमी संकल्पना, बातमीदाराची वैशिष्ट्ये, लेखनाचे स्वरूप, रचना प्रसारण व बातमी तयार करून घेणे.	०८
		एकूण तासिका	३०

-: संदर्भ ग्रंथसूची :-

❖ डॉ. श्रीपाद जोशी	जनसंवाद आणि जनमाध्यम	मंगेश प्रकाशन, नागपूर
❖ प्रसन्नकुमार अकलूजकर	वृत्तपत्रविद्या	श्री.विद्या प्रकाशन, पुणे
❖ डॉ. संजय कप्तान	जनसंपर्क	डायमंड प्रकाशन, पुणे
❖ राजेश राजारे	पत्रकारितेतील वास्तव	दिलीपराज प्रकाशन पुणे
❖ ऋता बावडेकर	महाराष्ट्रातील प्रमुख संपादक	डायमंड प्रकाशन, पुणे
❖ डॉ. संजय कप्तान	जाहिरात विश्व	डायमंड प्रकाशन, पुणे
❖ चंद्रकांत ताम्हाणे	वार्ता संकलन	पॉप्युलर प्रकाशन, पुणे
❖ ना.गो. कालेलकर	भाषा इतिहास आणि भूगोल	मौज प्रकाशन गृह, मुंबई
❖ यशोदा भागवत	जाहिरातींचं जग	मौज प्रकाशन गृह, मुंबई
❖ डॉ. भास्कर शेळके	प्रसारमाध्यमे आणि मराठी भाषा	स्नेहवर्धन प्रकाशन, पुणे



ल.रा. नसिराबादकर	व्यावहारिक मराठी	फडके प्रकाशन, कोल्हापूर
❖ एस.के. कुलकर्णी	पत्रकारिता मार्गदर्शन	पुणे विद्यार्थी गृह, पुणे
❖ विलानीलम जोशी	भारतातील प्रसारमाध्यमे काल आणि आज	डायमंड प्रकाशन, पुणे
❖ श्री. ग.शं. ढवण	अक्षर ओळख	सचिन प्रकाशन, अतीत
❖ मो.रा. वाळंबे	सुगम मराठी व्याकरण व लेखन	नितीन प्रकाशन, पुणे
❖ डॉ. मनोहर रोकडे	व्यावहारिक आणि उपयोजित मराठी	स्नेहवर्धन प्रकाशन, पुणे
❖ मंगला कामत	मराठी व्याकरण	दास्ताने आणि कंपनी, पुणे

-:प्रश्नपत्रिकेचे स्वरूप:-

एकूण गुण-५०

प्रश्न १- योग्य पर्याय निवडा (२५ प्रश्न)	२५ गुण
प्रश्न २- टिपा लिहा (पाच पैकी तीन)	१५ गुण
प्रश्न ३- अंतर्गत विकल्पासह दीर्घोत्तरी प्रश्न (दोन पैकी एक)	१० गुण


मराठी विभाग प्रमुख
भगवान महाविद्यालय, आष्टी
ता.आष्टी जि.बीड



Department of Hindi
Bhagwan Mahavidyalaya (Art's, Commerce & Science) Ashti
Tal. Ashti Dist. Beed - 414203
Date -17/07/2018

To,


The Principal
Bhagwan Mahavidyalaya (Art's Commerce & Science) Ashti
Tal. Ashti Dist. Beed - 414203

Subject:- Proposal for Certificate Course in
पत्र लेखन I

Respected Sir,

With reference to above subject, the departments of Hindi wish to organize a **Certificate Course in पत्र लेखन** from **01/08/2018 to 27/09/2018**. The course duration is of 30 clock hours . This course is specially designed for the UG & PG students, over 20 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.


Dr. Talke A.B.
Yours faithfully,
Head Dept. of Hindi
Bhagwan Mahavidyalaya,
Ashti Dist. Beed



Course Proposal

Name of the course	-	Certificate Course in पत्र लेखन 1
Course co-ordinator		Prof. Pawar S.P.
Duration	-	30 Clock Hours
Eligibility graduation.	-	Student's do this course simultaneously with Graduation.
Fees	-	No Fees (Free)
Target Group	-	B.A.I,II & M.A.I Year Student's
Total Tenure	-	From 01/08/2018 to 27/09/2018 .


Course Co-ordinator



Bhagwan Mahavidyalaya
(Arts, Commerce and Science),
Ashti, Dist. Beed
Local Board of Studies

Academic Year: 2018-19

Sr. No.	Name of the Bearer	Designation
1	Principal Dr. Wagh D.T.	Chairman
2	Dr. Vaidya D. B	Member
3	Dr. Talke A. B.	Member
4	Dr. Deokar A. B.	Member
5	Dr. Kardule S. R.	Member
6	Dr. Kavade R. B.	Member
7	Dr. Pawar S. R.	Member
8	Dr. Zine B. S.	Member
9	Dr. Toradmal B. B.	Member


Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq. Ashti Dist. Beed



सूचना

दि. 25-7-2018

महाराष्ट्र शासन के राष्ट्रीय स्तरों को सूचित किया जाता है कि, हिंदी विभाग के माध्यम से वापर वर्कशॉप/संक्षिप्त कोर्स 'पत्र लेखन' कोर्स (पाठ्यक्रम) शुरू किया जा रहा है। कोर्स का सत्र 1 अगस्त 2018 से 27 सितंबर 2018 है। जो भी छात्र इस प्रमाणपत्र में प्रवेश लेना चाहते हैं, वे अपने हिंदी विभाग के संपर्क करें और अपना पंजीकरण सुनिश्चित करें।

1) प्रा. पवार लक्ष्मी

B.A.I

2) Professor Shivaji Pawar B.A.II

3) Dr. Sadafur R. R. B.A.III

4) Dr. Kulkarni B. B.



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya (Art's, Commerce & Science) Ashti

Tq. Ashti, Dist. Beed-414203

Department of Hindi

Certificate Course

Academic Year: 2018-2019

Title of the Course: पत्र लेखन

Duration: 30 Hrs. From: 01/08/2018 to 27/09/2018

Time -Table

Sr. No.	Time	MON	TUE	WED	THU	FRI	SAT	UNIT
1	4.00pm To 5.00pm	-	-	SPP	SPP	SPP	SPP	I (15 Hrs.) Days 1 to 15
2	4.00pm To 5.00pm	-	-	ABT	ABT	ABT	ABT	II (15 Hrs.) Days 16 to 30

ABT: Dr. Talke A. B.

SPP: Pawar S. P.


Course Co-ordinator



पत्रलेखन

Syllabus:

Unit-I

1) पत्रलेखन का महत्व।

2) पत्रलेखन का प्रारूप-शीर्षक, पत्र संख्या, प्रेषक, प्रेषिती, विषय, संदर्भ, संबोधन, मूल कथ्य निर्देश, स्वनिर्देश एवं हस्ताक्षर, संलग्नक सूचना, पृष्ठांकन, संकेताक्षर, संबंधित लिपिक के लघु हस्ताक्षर।

3) प्रारूपन की विशेषताएं।

Unit-II

4) पत्रलेखन प्रकार-निजी पत्र, सामाजिक पत्र, व्यावसायिक पत्र, प्रशासकीय पत्र, कार्यालयीन पत्र। 5) पत्रलेखन अभ्यास।

Course content:

1) पत्रलेखन का महत्व।

2) पत्रलेखन का प्रारूप।

3) पत्रलेखन के प्रकार।


4) पत्रलेखन अभ्यास।

Objective of the Course:

1) पत्रलेखन का महत्व छात्रों के सामने स्पष्ट करना।

2) पत्रलेखन का प्रारूप समझाना। 3) पत्रलेखन के प्रकारों से परिचित कराना।

4) पत्रलेखन के अभ्यास से पत्रलेखन की व्यावहारिक जानकारी देना।



Dr. Talke A.B.
Head Dept. of Hindi
Bhagwan Mahavidyalaya,
Ashti Dist. Beed



Out Comes

पत्रलेखन

- 1) पत्रलेखन संबंधी दुविधा दूर हो गई।
- 2) अलग-अलग प्रकार के पत्रों का अध्ययन करने के बाद छात्र पत्र लेखन में परिपूर्ण हो गये।
- 3) पत्रों का ढांचा छात्रों को अच्छी तरह से समझ में आया।
- 4) पत्रलेखन की शैली छात्रों में विकसित हुई।
- 5) आवेदन पत्र लिखने की कला छात्रों में विकसित हुई।


Dr. Talke A.B.
Head Dept. of Hindi
Bhagwan Mahavidyalaya,
Ashti Dist. Beed



Bhagwan Mahavidyalaya, Ashti

DEPARTMENT OF HISTORY

30 HOURS ADD-ON COURSE ON

MOHANDAS KARAMCHAND GANDHI: MYTH, REALITY AND THOUGHTS

2018-2019



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA
(ARTS, COMMERCE AND SCIENCE)
Ashti. Tal. Ashti Dist. Beed

To,

The Principal
Bhagwan Mahavidyalaya Ashti
Tal. Ashti, Dist. Beed- 414203

Sub:-Proposal for Addon course in History.

Respected Sir,

With reference to above subject, the department of History wishes to organize a **Addon course** from academic year 2018-2019. The course duration is of 30 clock hours spread over 05 weeks (6 Period per week) course is specially designed for the UG students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and to conduct the course.

Thanking you.

Yours faithfully,


Dr. Sadafule D.L.

Head Dept. of History
Head Dept. of History
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-414203



Course Proposal

Name of the Course	Addon course in History
Course Coordinator	Dr. Sadafule D.L
Duration	04Weeks (Total 30 clock hours, 6 hours per Week)
Eligibility	Students can do this course simultaneously with under graduation and post graduation (Any Faculty UG Students)
Fees	Free

Education is primarily conceived by students as one simple remembering facts by rote. However, History education also requires clear understanding of concepts and a proper logical thinking or a constructive thinking by students. We all know that the students seeking admission in an undergraduate History course have passed their 10+2 in all stream but it was felt that a student joining the History course 10+2 require re-enforcement of fundamental History concepts i.e. basic History.

The course F.Y. History contains the subjects which require knowledge of basic History. To support the students, gain better understanding. Department of History decided to initiate the task of development of addon courses. This bridge course aims to accelerate the student's knowledge in the subjects of acquired at 10+2 level; and also bridge the gap between the school level syllabus and the level needed to understand concepts of History. This bridge course will help students to study the basic concept in History course easily and very well.



● **Objectives of the course:-**

1. To create awareness among U. G. students about basic History
2. To understand the concept.
3. To provide the current knowledge.
4. To provide them with some additional study material along with their curriculum of History.

● **Course Outcome**

1. This improves the History concepts
2. It helps students to understand the subjects of their course
3. It helps students to learn their subjects easily and very well
4. It helps intelligent Guessing
5. It reduces burden

- **Assessment:** At the end of the course examination is conducted.

Theory-Objective Type=20 marks

Oral =20 marks

Average Marks= $20+20=40/2=20$

Award of Grades:

1. 3-4 Marks: C Grade
2. 5-8 Marks: B Grade
3. 9-12 Marks: B+ Grade
4. 13-16 Marks: Grade
5. 17-20 Marks: A+ Grade



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA
(ARTS, COMMERCE AND SCIENCE)
Ashti. Tal. Ashti Dist. Beed
Department of History

Bridge Course: 2018-19

BOARD OF STUDIES

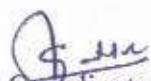
Sr. No	Name	Designation
1	Dr. Wagh Dattatraya Tulsiram	Chairman
2	Dr Sadafule D L	Coordinator Addon Course



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA
(ARTS, COMMERCE AND SCIENCE)
Ashti. Tal. Ashti Dist. Beed
Department of History

Notice

All the Students of F.Y. **History** are hereby informed that, the Department of **History** **Bhagwan Mahavidyalaya Ashti** is organizing Bridge Course to improve the **History** concepts from 16th September 2018.


Coordinator
Addon Course


Head
Head Dept. of History
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-414203


Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq Ashti Dist. Beed



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA
(ARTS, COMMERCE AND SCIENCE)
Ashti. Tal. Ashti Dist. Beed
Department of History

Addon Course
Time -Table

Year 2018-2019

SR. NO.	TIME	MON	TUE	WED	THU	FRI	SAT
1	1:15 to 02:15	Subject Basic Knowledge (DLS)	Subject Basic Knowledge (DLS)	Subject Basic Knowledge (DLS)	Subject Basic Knowledge (DLS)	Subject Basic Knowledge (DLS)	Subject Basic Knowledge (DLS)

Teacher Name

1) Dr Sadafule D L ((DLS))


Head Dept of History
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-431403



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA
(ARTS, COMMERCE AND SCIENCE)
Ashti. Tal. Ashti Dist. Beed
Department of History

Department of History

Addon Course Syllabus

FOR THE YEAR 2018- 19

MODULE 1: EARLY LIFE OF MAHATMA GANDHI [TIME: 6 HOURS]

- Gandhi and his Writings: Discussions on i) The Story of My Experiments with Truth: An Autobiography ii) Hind Swaraj • India and London • His experiments with Satyagraha in South Africa • Gandhi's entry into Indian Politics

MODULE 2: POLITICAL ACTIVITIES IN INDIA [TIME: 8 HOURS]

- Ahmedabad and Khera movement • Champaran • Khilafat Movement and Non-Cooperation Movement • Civil Disobedience Movement and the Dandi March • Quit India Movement • The Final Blow to the British Empire: Gandhi and Partition

MODULE 3: MAJOR GANDHIAN THOUGHTS [TIME: 8 HOURS]

- Non-Violence, Satyagraha and Truth • Nationalism and the idea of Swaraj • Gandhi's Economic thoughts • The idea of Governance and Local-Self Government • Gandhi's idea of Modernity • Gandhi-Rabindranath Debate

MODULE 4: GANDHI AND SOCIETY [TIME: 8 HOURS]

- Gandhi, Harijan and his Idea of Caste • Women in Gandhian thoughts and movement • Gandhi's social activities in Bengal • Gandhian constructive works for a New India • Khadi and Village Industries

- MODULE 5: LEGACY OF MAHATMA GANDHI: CASE STUDIES [TIME: 4 HOURS]**
- Chipko Movement • Narmada Bachao Andolan • Relevance of Gandhi in India • Relevance of Gandhi in the Contemporary World



Shetkari Shikshan Prasarak Mandal's

Bhagwan College, Ashti

Tal.-Ashti, Dist.-Beed. (MS) -414203

Department of Political Science

Syllabus: - Value Added Course In Human Rights

Curriculum of B.A. III Year

[Effective from the Academic year 2018- 19& onwards]



Dept. of Political Science
S.S.P.M. Bhagwan College
Ashti, Dist:-Beed- 414203
Date - 02/08/2018

To,

Hon. Principal
S.S.P.M. Bhagwan College
Ashti, Dist:-Beed- 414203

Sub:-Proposal for value added course in Human Rights.

Respected Sir,

With reference to above subject, the department of political science wish to organize a value added course in human rights from August 2018. The course duration is of 30 clock hours spread over 10 weeks (3 days per week) course is specially designed for the U. G. students over 25 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.

Yours faithfully,

Dr. Hajare A.P.

Dept. of Pol. Science

Head Dept. of pol. sci.
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-414203



Course Proposal

Name of the course	-	value Added course in Human rights
Course coordinator		Dr.HajareA.P.
Duration	-	3Hours per week
Target Group	–	U. G. students
Total Tenure	–	10Weeks (30 clock hours.)

- Objectives of the course :-

1. To create awareness among U. G. students about basic Human Rights.
2. To provide them with some additional study material along with their curriculum of political science.
3. To sensitize college students about human rights and duties of the self and others.
4. To let them know about the provision of human rights in the constitution of India.
5. To observe human rights in the college campus and in the society.


Principal
Bhagwan Mahavidyalaya
(Arts Comm. & Science) Ashu
Tq. Ashu Dist. Beed



• Course Content:-

1. Concept of Human Rights:- Meaning, Definition, Nature and Scope of Human Rights.
2. Theories of Rights:- Natural, Liberal, Marxist and social Theory.
3. Constitutional Perspective:- Fundamental Rights, Fundamental Duties and their co-relation.
4. Human Rights and terrorism.
5. Human Rights and Globalization.
6. Rights of the women.
7. Violation of Human Rights.

Shri
Head Dept. of *poli sci*
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-4314203



Shetkari Shikshan Prasarak Mandal's
Bhagwan College, Ashti
Tq. Ashti, Dist. Beed.
Department of Political Science

Value Added Corse

Time -Table

Year 2018-2019

SR. NO.	TIME	MON	TUE	WED	THU	FRI	SAT
1	08:10 TO 09:00	--	Value Added Course in Human Rights (APH)	--	--	Value Added Course in Human Rights (APH)	Value Added Course in Human Rights (APH)

Professors Name

1) Dr.Hajare A.P. (APH)

Handwritten signature

Head Dept. of poli sci
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-414203



B. A. Third Year

Human Rights

(Value Added Course - Syllabus)

Objectives: This course is main objectives of to create awareness among U.G. students about basic human rights. Students understand the basic knowledge of subject.

Unit No.	Topic	Sub Point
I	Concept of Human Rights	• Meaning , Definition, Nature and scope of Human Rights .
II	Theories' of Human Rights	• Natural, Liberal, Marxist and Social theory of Human Rights.
III	Constitutional Perspective	• Fundamental Rights, Fundamental Duties their Co-relation.
IV	Human Rights and Terrorism	• Meaning, definition and Types of Terrorism.
V	Human Rights and Globalization	• Meaning, Nature and Scope of Globalization.
VI	Human Rights and Women	• Problems of Women and Rights of Women.
VII	Violation of Human Rights	• Violation of Human Rights.

Head Dept. of *PH'SU*
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-414203



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya,

(Arts, Comm. & Sci.)Ashti

Tal.-Ashti, Dist.-Beed. (MS) -414203

Department of Public Administration

**Syllabus: Valued Added Course in Administrative
Ethics**

Curriculum of B.A. I, II & IIInd Year

[Effective from the Academic year 2018- 2019 & onwards]



Dept. of Public Administration
SSPM'S, Bhagwan Mahavidyalaya, Ashti.
Tq. Ashti, Dist. Beed- 414203
Date – 30/11/2018

To,

Hon. Principal
SSPM'S, Bhagwan Mahavidyalaya, Ashti.
Tq. Ashti, Dist:-Beed- 414203

Sub:-Proposal for Value Added course in administrative ethics.

Respected Sir,

With reference to above subject, the Departments of Public Administration wish to organize a **Value Added course in Administrative Ethics** from December-2018. The course duration is of **30** clock hours spread over 04 weeks (6 days per week) course is specially designed for the UG & PG students & office employees over 22 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission and financial support to conduct the course.

Thanking you.

Jheag
Head Dept. of Pub - Admn -
Bhagwan Mahavidyalaya
Ashti Dist. Beed- 414203
Yours faithfully,

Mr. Khedkar V. L.
Head,
Dept. of Public Administration



Course Proposal

Name of the Course	Value Added Course in Administrative Ethics
Course Coordinator	Mr. Khedkar V. L.
Duration	04 Weeks (Total 24 clock hours. 6 hours per Week)
Eligibility	❖ Students can do this course simultaneously with under graduation and post graduation (Any Faculty UG & PG Students) ❖ Office Employees
Fees	Free
Intake Capacity	22 Students

- **Objectives of the course:**

1. To create awareness among U. G. students about basic Administrative Ethics
2. To understand the transparency in administration.
3. To provide the knowledge of values of administration.
4. To provide them with some additional study material along with their curriculum of public administration.
5. To understand the duties of employees.
6. To observe administrative system and administrator ethics.



- **Course Content:**

Unit-I

Public Administration: Meaning, Scope, Nature Importance.
Principles of administration.

Unit-II

Employees: Recruitment, Training, Promotion.

Employees: Rights and duties.

Unit-III

Administrative Ethics: Concept, Nature and Need.

Unit-IV

Values of administration: Transparency, responsibility,
Discipline, Public relation and communication.

Unit-V

Problems of administration: Corruption, Moral, Finance.



Shetkari Shikshan Prasarak Mandal's
BHAGWAN MAHAVIDYALAYA,
(Atrs, Comm. & Sci.) Ashti Tal. Ashti Dist. Beed.
Department of Public Administration
Value Added Course on Administrative Ethics
year 2018-2019

date. 29.11.2018

Notice

All the students of the college are informed that, the Department of Public Administration is going to start Value Added Course in Ethics in Public Administration from 01/ 12/ 2018 to 31/ 12/ 2018.

The students who want to join the course may contact the course Coordinator Mr. Khedkar V. L. till 01/12/2018 and register themselves.


Head Dept. of Pub. Admin.
Bhagwan Mahavidyalaya
Ashti Dist Beed-414203



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya, Ashti

Tq. Ashti , Dist. Beed.

Department of Public Administration

Value Added Course

In

Administrative Ethics


Time -Table

Year 2018-2019

SR. NO.	TIME	MON	TUE	WED	THU	FRI	SAT
1	2:40 to 4:40	Administrative Ethics (KVL)	Administrative Ethics (KVL)	Administrative Ethics (KVL)	Administrative Ethics (KVL)	Administrative Ethics (KVL)	Administrative Ethics (KVL)

Professors Name

1) Mr.Khedkar Vikram Laxman. (KVL)


Head Dept. of Pub. Admn.
Bhagwan Mahavidyalaya
Ashti Dist. Beed-414203



Syllabus

Certificate Course in Administrative Ethics

Unit-I

Public Administration: Meaning, Scope, Nature Importance.
Principles of administration.

Unit-II

Employees: Recruitment, Training, Promotion.
Employees: Rights and duties.

Unit-III

Administrative Ethics: Concept, Nature and Need.

Unit-IV

Values of administration: Transparency, responsibility,
Discipline Public relation and communication.

Unit-V

Problems of administration: Corruption, Moral, Finance.


Head Dept. of Pub. Admn.
Kannan Mahavidyalaya
Unit - II - 2023



Shetkari Shikshan Prasarak Mandal's



BHAGWAN MAHAVIDYALAYA ASHTI

(Arts, commerce & science)

Tq: - Ashti, Dist.: - Beed.



Department of Economics

Certificate Course in Banking



To,

The principal,

S.S.P.M.s Bhagwan Mahavidyalaya Ashti,

Tq: - Ashti, Dist.: - Beed- 414203.

Sub: - Proposal for Certificate course in Economics.

Respected Sir,

With reference to above subject, the department of Economics wish to organize the '**Certificate course in Insurance**' from 14 August to 29 September 2018. The course duration is of 30 clock hours. Course is specially designed for the UG over 22 students will participate in the course. A detailed proposal is enclosed herewith this letter. We request you to kindly sanction the permission to conduct the course.

Thanking you.

Yours faithfully,

Prof. Deokar A.B.

Head

Department of Economics

Bhagwan Mahavidyalaya

Ashti Dist Beed. (414203)



Certificate Course Proposal

Name of the Course	Certificate course in Insurance
Course Co-Ordinator	Prof. Deokar Ashok Bapurao
Duration	Total 30 clock hours.
Eligibility	Students can do this course simultaneously with graduation.
Fees	Free
Intake Capacity	22 Students


Head
Department of Economics
Bhagwan Mahavidyalaya
Ashti Dist. Seed. (414203)



Bhagwan Mahavidyalaya

(Arts, Commerce and Science),

Ashti, Dist. Beed

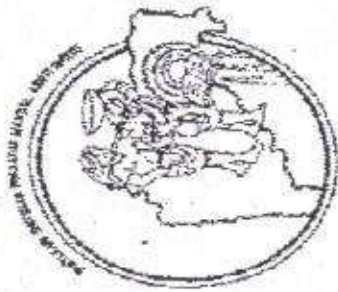
Board of Studies

Academic Year: 2018-2019

Sr. No.	Name of the Bearer	Designation
1	Principal Dr. Wagh D.T.	Chairman
2	Dr. Vaidya D. B	Member
3	Dr. Talke A. B.	Member
4	Dr. Deokar A. B.	Member
5	Dr. Kardule S. R.	Member
6	Dr. Kavade R. B.	Member
7	Dr. Pawar S. R.	Member
8	Dr. Zine B. S.	Member
9	Dr. Toradmal B. B.	Member
10	Dr. Gawade B. F.	Member


Principal

Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq Ashti Dist. Beed



Shetkari Shikshan Prasarak Mandal,
BHAGWAN MAHAVIDYALAYA ASHTI

(Arts, Commerce & Science)

Tal- Ashti, Dist- Beed.

Department of Economics

Subject : Certificate Course in Insurance

Duration : 14 August 2018 to 29 September 2018

Academic Year 2018 - 2019

Time Table

Sr.No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	03.00 to 04.00	D.A.B.	D.A.B.	D.A.B.	B.B.K.	B.B.K.	B.B.K.

D.A.B.= Deokar Ashok Bapurao

B.B.K.= Bangar Bhaginath Kundlik

Department of Economics
Bhagwan Mahavidyalaya
Ashti Dist Beed. (414203)



Date: 12/08/2018

Shetkari Shikshan prasarak Mandal's
BHAGWAN MAHAVIDYALAYA, ASHTI
Department of Economics

Notice

All the students of B.A. First, Second & Third year Economics are here by that, the department of Economics of Bhagwan Mahavidyalaya, Ashti is organizing the '**Certificate Course in Insurance**' to improve the basic knowledge of insurance from 14 August 2018.

So, all students are requested to enroll the above course.

Head
Department of Economics
Bhagwan Mahavidyalaya
Ashti Dist Reel. (414203)



Course Content

Course Details

Instructional Hours: 30 Hours

MODULE	MODULE TITLE	LECTURES
1	Introduction to Insurance	6
2	Principles of Insurance	6
3	Life Insurance	6
4	Health Insurance	6
5	Personal Insurance	6

Module-1. Introduction to Insurance

- Concept of Insurance
- Meaning of Insurance
- Purpose and Need of Insurance
- Types of Insurance.

Module-2. Principles of Insurance

- Concept
- Meaning
- Primary Principle of insurance
- Secondary Principles of Insurance

Module-3. Life Insurance

- Meaning of Life Insurance
- Importance of Life Insurance
- Procedure of taking Life Insurance policy
- Types of Life Insurance
- Settlement Claim of Life Insurance
- Life Insurance India
- Insurance Agent.

Module-4. Health Insurance

- Meaning of Health Insurance
- Importance of Health Insurance
- Procedure of taking Health Insurance policy
- Policy Condition, Kind policies
- Renewal and Cancellation of policy
- Settlement Claim of Health Insurance

Module-5. Personal Insurance

- Meaning of Personal Insurance
- Importance of Personal Insurance
- Procedure of taking Personal Insurance policy
- Procedure taking Personal Insurance policies
- Clauses of Personal Insurance
- Settlement Claim of Personal Insurance



References-

1. Insurance-Dr. C. J. Joshi & Prof. Sudhakar Mankar
2. Life insurance by Insurance Institute of India
3. Life Insurance by O. S. Gupta
4. Element of Insurance by Federation of Insurance Institute
5. Insurance-M. N. Mishra
6. Annual Report-LIC India.

Evaluation Methods

Module	Module Title	Evaluation Strategies
1	Introduction to Insurance	MCQ Question and Oral
2	Principles of Insurance	MCQ Question and Oral
3	Life Insurance	MCQ Question and Oral
4	Health Insurance	MCQ Question and Oral
5	Personal Insurance	MCQ Question and Oral

Evaluation Modalities: Distribution of scores

Written MCQ Question paper	20
Oral and Presentation	25
Attendance:	05
Total	50

Rules and Regulations

1. All home work must be completed.
2. Students must attend minimum 80% of the classes. Marks for attendance will be awarded.

Head
Department of Economics
Bhagwan Mahavidyalaya
Ashti Dist Road, (414203)



शेतकरी शिक्षण प्रसारक मंडळाचे,

भगवान महाविद्यालय आष्टी

(कला, वाणिज्य व विज्ञान)

अर्थशास्त्र विभाग

विषय :- Certificate course in Insurance मार्क्स :- 20
दिनांक :- 29/09/2018 वेळ :- 1.00

Q.No 1 :- Which of the following is NOT a public sector insurance company?

- A) United India Insurance company
- B) The New India Assurance company Limited.
- C) SBI Life Insurance
- D) General Insurance corporation of India

Q.No 2 :- The Life Insurance corporation of India Act was passed by the parliament in the year

- A) 1956 B) 1948 C) 1971 D) 1965

Q.No 3 :- Which among the following companies has launched an industry-first 'Global Health care

- A) ICICI Lombard B) SBI Life Insurance
- C) HDFC ERGO D) Bajaj Allianz General Insurance,



Q.N. 4 :- The safety margin that insurers must maintain in order to protect the interest of the policy holders is called.

- A) Protection margin B) solvency margin
C) profit margin D) Cost of risk bearing

Q.No 5 :- Which of the following provided insurers with more flexibility in paying commission by linking limits to the overall portfolio and company management expenses?

- A) R.B.I B) SEBI C) IRDAI D) PFRDA

Q.N. 6 :- In which year was General Insurance Corporation of India incorporated as a company?

- A) 1988 B) 1972 C) 1965 D) 1981

Q.N. 7 :- Which of the following is the predecessor of the IRDA Act 1999?

- A) The Insurance Act 1938
B) The Life Insurance Corporation Act, 1956
C) The Marine Insurance Act, 1963.
D). The Public Liability Insurance Act, 1991



Q.N. 8 :- If the subject matter of Insurance is the ship, the marine insurance is called.

- A) cargo Insurance B) Hull Insurance
C) Freight insurance D) voyage insurance.

Q.N. 9 :- When did Life Insurance Corporation come into existence?

- A) 1st september 1956 B) 1st January 1964
C) 1st January 1973 D) 3rd september 1960

Q.N. 10 :- Arrange the following steps in a logical sequence of the claim settlement procedure in the Insurance.

- A) Scrutinisation B) Investigation of an assessment
C) claim form D) Notice of loss
E) Settlement and Arbitration.

Choose the correct answer from the options given below.

- A) A, B, C, D, E. B) C, A, D, B, E
C) C, B, A, E, D D) D, C, A, B, E


Head

Department of Economics
Bhagwan Mahavidyalaya
Ashti Dist. 414203



Date: 23/08/2018

To,

The Principal,

Bhagwan Mahavidyalaya, Ashti,

Tal. Ashti, Dist. Beed.

Subject: Proposal for Certificate course in Health and Hygiene.

Respected sir,

With reference to the above subject, the Department of Physical Education & Sports wishes to organize the certificate course in Health and Hygiene, from 30-08-2018 to 28-09-2018. The course duration is of 30 clock hours (30 days). The course is specially designed for the undergraduate students of Physical Education & Sports. Approximately 22 students will participate in the course.

You are requested to sanction the permission.

Yours faithfully,

Dr. Dhonde S. P.

Dept. of Physical Edu. & Sports



Course Proposal

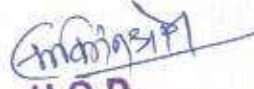
Name of course : A Course in Health and Hygiene

Course Coordinator : Dr. Dhonde S. P.

Duration : 30-08-2018 to 28-09-2018

Total Students : 22

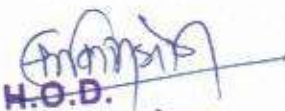
Total Tenure : 30 Clock Hours


H.O.D.
Physical Education
Bhagwan Mahavidyalaya Ashti
Dist. Beed-414 203



Course content

1. Introduction: Health and Hygiene
2. Basics of Nutrition
3. Health Education: Principles and Strategies
4. Water, Sanitation and Hygiene
5. An introduction to Mobile Applications of Gov. of India: NHP, Swasth
Bharat



H.O.D.
Physical Education
Bhagwan Mahavidyalaya Ashti
Dist. Beed-414 203



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya, Ashti
Department of Physical Education & Sports
Certificate Course "A course in Health and Hygiene"

Board of Studies

Sr. No.	Name	Post	Designation
1	Dr. Wagh D. T.	Principal	Chairman
2	Dr. Dhonde S. P.	HoD (Dept. of Physical Edu.)	Member
3	Dr. Tekade D. N.	HoD (Dept. of Sports)	Member
4	Dr. Toradmal B. B.	Faculty (Dept. of Physical Edu.)	Member


Principal
S.S.P.M's Bhagwan Mahavidyalaya
(Arts, Comm. & Science)
Ashti, Tq. Ashti, Dist. Beed



Objectives of the Course

1. To learn the fundamental concepts and importance of health and hygiene.
2. To improve behavior through useful practices connected to personal, water, food, domestic and public hygiene.
3. To protect water and food supplies
4. To safely manage environmental factors.
5. To prevent the spread of infectious diseases and help students to live long and healthy lives.


H.O.D.

Physical Education
Bhagwan Mahavidyalaya Ashti
Dist. Beed-414 203



Shetkari Shikshan Prasarak Mandal's

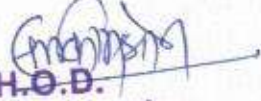
Bhagwan Mahavidyalaya, Ashti

Department of Physical Education & Sports

Certificate Course "A course in Health and Hygiene"

Time Table २०१८-१९

Period	Time	Monday to Sunday
1	3 am to 4 am	Dr. Dhonde S. P.


H.O.D.
Physical Education
Bhagwan Mahavidyalaya Ashti
Dist. Beed-414 203



Dept. of Sociology

SSPM'S Bhagwan mahavidyalaya Ashti

Dist. :- Beed - 414203

Date :- 05/08/2018-

To,

Hon. Principal

Bhagwan mahavidyalaya Ashti,


tq. Ashti Dist - Beed

Subject :- Proposal for Add on Course / Certificate in research methodology.

Respected Sir,

With reference to above Subject, the department of Sociology wish to organize a **Add on Course/ Certificate in research methodology** from August 20 . The course duration is of
Course Type : Theory, Lecture Hours : 30, Tutorial Hourse : 5 , Activity Hours : 5 Course is specially designed for UG student over 30 students will participate in the course. A details proposal is enclosed here with this letter. We request you to kindly sanction the financial support to conduct the course.

Thank you


Principal
Bhagwan Mahavidyalaya
(Arts Comm & Science) Ashti
Tq Ashti Dist. Beed


Your faithfully

Dr. Walke B.B
Head Dept of Sociology
Bhagwan Mahavidyalaya
Ashti, Dist Beed-414203



Shetkari Shikshan Prasarak Mandal's
Bhagwan Mahavidyalaya , Ashti
tal. Ashti Dis.-Beed (MS)- 414203
Department of Sociology

Course Name - Certificate Course/Add On Course in research methodology

Course Coordinator : Dr- Walke B.B (Department of Sociology

Course Type :- Theory

Lecture Hours :- 30

Tutorial Hours :- 05

Activity Hours :- 05

Objectives :-

- 1) This course is designed to introduce research methodology to undergraduate student.
- 2) The course can helping to student for increasing use of computers and statistical tools in social research

Contents :-

- 1) Basic concepts of Research methodology
- 2) Scientific Research process
- 3) Computer application and statistics.

4. Timing of the course :- Weekly 3 classes of 1 hour Duration

Books :-

- 1) Good and Hatt - Method in Social Research .
- 2) Kothari C.R - Research methodology methods and techniques.
- 3) Gupta - Research methodology Test and cases with spss applications.

6. Criteria for completion :- If the participants attend 10 hours out of 15 hours and complete assignments and quiz.



Shetkari Shikshan Prasarak Mandal's

Bhagwan Mahavidyalaya , Ashti

tal. Ashti Dis.-Beed (MS)- 414203


Department of Sociology

Add on Course/Certificate Course in research methodology

Time - Table

Academic Year 2018-2019

SR.NO.	TIME	MON	TUE	WED	THU	FRI	SAT
1	02 : 10 To 03: 00	Certificate Course/Add On Course in Women and Indian Society				Certificate Course/Add On Course in Women and Indian Society	Certificate Course/Add On Course in Women and Indian Society


Name of the Professor
Dr. Walke
Bhagwan Mahavidyalaya
Ashti, Dist. Beed-414203
Dep. of Sociology