



Maratha VidyaPrasarak Samaj's
Arts, Commerce and Science College, Taharabad.
Tal- Baglan, Dist-Nashik Pin Code: - 423302

Programme Specific Outcomes
2022-23

Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution





Maratha Vidya Prasarak Samaj's
Arts, Commerce and Science College, Taharabad
Tal- Baglan, Dist Nashik

Department Of Hindi 2022-2023

Program Specific Outcomes B.A. (Hindi)

On completion of B.A (Hindi), Students are able to:

1. To understand the basic concept and subject of Hindi & its origin

2. To make or not the importance of subject Hindi & its Branches.

3. To understand various aspect of Hindi literature with a process to reach method and giving new mode and direction.

4. To make a attempt in different area and theory such as vocabulary and vice versa

5. To understand in the Literature more in a border areas then Mary confined to subject.

6. To know about Hindi literature its roots cause perspectives and methods.

7. Elaborating and understanding its philosophical methods of Hindi Literature.

8. Evaluating the concept of Hindi from past to present and making the society more closely through literature.

Head, Department of Hindi

Head

Department of Hindi
M.V.P's Arts, Commerce & Science
College Taharabad Tal. Baglan (Dist. Nashik)

Principal

Maratha Vidya Prasarak Samaj's
Arts, Commerce & Science College
Taharabad Tal. Baglan Dist. Nashik

Department Of History
Program Outcome (POS) 2022-23

<p><u>SYBA History</u> <u>No-24178-Sem-IV</u> <u>Travel Agency & Tour</u></p>	<ol style="list-style-type: none"> 1. <u>Students will get an overall understanding the details of the business of Travel Agency.</u> 2. <u>They will be trained on both theory and Practical aspect Travel agency and Tourism Industry.</u> 3. <u>They will enable to seek self-employment by starting their own business.</u>
<p><u>TYBA History</u> <u>General Paper III (G3)</u> <u>Indian National Movement (1885-1947)</u></p>	<ol style="list-style-type: none"> 1. It will enable students to develop an overall understanding of Modern India. 2. It will increase the spirit of healthy Nationalism, Democratic Values and Secularism among the Students. 3. Students will understand various aspects of the Indian Independence Movement and the creation of Modern India.
<p><u>TYBA History</u> <u>Special Paper III (S3)</u> <u>Introduction to Historiography</u></p>	<ol style="list-style-type: none"> 1. Students will be introduced to the information and importance of Historiography. 2. Students will be introduced to the different Methods and Tools of data collection. 3. Students can study the interdisciplinary approach of History 4. Students will learn about the usefulness of History in the 21st century, its changing perspectives, the new ideas that have been invented, and the importance of History in a competitive World. 5. This curriculum develops Research ability and process of Research Methodology in History
<p><u>TYBA History</u> <u>Special Paper IV (S4)</u> <u>Maharashtra in the 19th Century</u></p>	<ol style="list-style-type: none"> 1. Student will develop the ability to analyse sources for 19th century Maharashtra History. 2. Student will learn significance of Regional History and Socio-religious reformism foundation of the region. 3. It will enhance their perception of 19th Century Maharashtra. 4. Appreciate the skills of leadership and the Socio-religious System of the Maharashtra.

Department Of History
Program Outcome (POS) 2022-23

<p>TYBA History Skill Enhancement Courses (S2 Credits) Research Paper Writing</p>	<ol style="list-style-type: none">1. Students will be introduced to the information and importance of Historiography.2. Students can study the interdisciplinary approach History.3. This curriculum will help to develop Research ability and Process of Research Paper Writing in History
<p>Skill Enhancement Courses (SEC 2 D) – (2 Credits) Title: Archaeology</p>	<ol style="list-style-type: none">1. Students will learn to understand the definition, aims and scope of Archaeology so as to understand its applications in interpreting the human past.2. They will be able to understand the nature of the archaeological record and the unique role of science in archaeology.3. They will have an overall understanding of the Archaeology.



HOD

Head

Department of History

M.V.P.'s Arts, Commerce & Science College
Taharabad Tal. Baglan (Nashik)



Principal

V.P. Principal

Maratha Vidya Prasarak Samaj's
Arts, Commerce & Science College
Taharabad Tal. Baglan Dist. Nashik



Maratha Vidya Prasarak Samaj's,
Arts, Commerce and Science College, Taharabad
Tal. Baglan, Dist. Nashik

**PROGRAM SPECIFIC OUTCOMES (PSOs) FOR
UNDERGRADUATE COURSES**

Academic Year 2022-2023

Department of Economics

Program: B.A.	Program Specific Outcomes
Economics	PSO 1 Gained the knowledge of economics basic concept
	PSO 2 Realized the links between population and economic development
	PSO 3 Observed the basic obstacles to economic development
	PSO 4 Understood the role of government in economies stabilization

[Signature]
Head

Department of Economics
M.V.P.'s Arts, Commerce & Science
College Taharabad Tal. Baglan (Nashik)



[Signature]
Principal

Maratha Vidya Prasarak Samaj's
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Taharabad Tal. Baglan Dist. Nashik



Maratha Vidya Prasarak Samaj's
Arts and Commerce College, Taharabad
Tal. Baglan, Dist. Nashik

Department of English

**PROGRAM SPECIFIC OUTCOMES (PSOs) FOR
UNDERGRADUATE COURSES (Bachelor of Arts)**

Academic Year-2022-23

Program: B.A.	Program Specific Outcomes
English	PSO 1 Realize the importance of English as international language.
	PSO 2 Enhance the literary test of students and encourage them for creative writing
	PSO 3 Examine the basic problems encountered by students in communications skills
	PSO 4 Enrich the critical analysis and linguistic sensibility of the students

Head

Department of English
M.V.P's Arts, Commerce & Science
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Principal

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(Maharashtra) 423301

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NAAC Accredited 'B' GradewithCGPA-2.23 AISHE:C-41305

Department of Political Science- 2022-2023
PROGRAM SPECIFIC OUTCOMES (PSOs) FOR
UNDERGRADUATE COURSES (Bachelor of Arts)

Program: B.A.	Program Specific Outcomes
Political Science	PSO 1 Enables the students to grasp the knowledge of political ideals and social & political philosophy, fosters knowledge about constitutionalism.
	PSO 2 Understand the contribution of the main traditions of western political thinkers to political thought.
	PSO 3 Understand the important theories and issues of international relations
	PSO 4 Acquaint with the basic concepts, principles and dynamics of public administration
	PSO 5 Understand the basic concept and ideological orientations of political science discipline

Head

Department of Political Science
M.V.P.'s Arts, Commerce & Science
College Taharabad Tal. Baglan (Nashik)

Principal

Maratha Vidya Prasarak Samaj's
Arts, Commerce & Science College
Taharabad Tal. Baglan Dist. Nashik

**Department Of History
Program Outcome (POS) 2022-23**


Department of History *2022-23*

**Programme Outcome (Pos)
Bachelor of Arts**

1. Program provides the students, the base to be the responsible citizen.
2. The student acquires knowledge in the field of social science, literature and humanities, which make them sensible enough.
3. The students will be familiar with the social, economic, historical, geographical, political and philosophical tradition and thinking.
4. The program also empowers the students to appear for various competitive examinations or choose the post graduate programme of their choice.
5. It enables the students to acquire the knowledge with the human values, mount the base to deal with various problems in life with courage and humanity.
6. The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life.

**Department Of History
Program Outcome (POS) 2022-23**

<u>Program.</u>	<u>Program Specific Outcomes (PSO)</u>
<u>B.A.</u> <u>History</u>	<p><u>PSO 1</u> <u>Enable the students to understand background of our religion.</u></p>
	<p><u>PSO 2</u> <u>Enable the students to produce their own historical analysis of documents and develop the ability to think critically and historically.</u></p>
	<p><u>PSO 3</u> <u>It will help students in discussion and to understand different peoples and cultures in past environments and how those cultures changed over the course of the centuries.</u></p>
	<p><u>PSO 4</u> <u>To develop students interests in the study of history and activities relating to history. They are:</u></p> <ul style="list-style-type: none"> • <u>(a) Collect ancient arts, old coins and other historical materials;</u> • <u>(b) Participate in historical drama and historical occasions;</u> • <u>(c) Visit places of historical interests, archaeological sites, museums and archives;</u> • <u>(d) Read historical documents, maps, charts etc,</u> • <u>(e) Play active roles in activities of the historical organizations and associations; and</u> • <u>(f) Write articles on historical topics</u>
	<p><u>PSO 5</u> <u>Enables the students to research on unidentified topics related to history.</u></p>



Head

Department of History

Maratha Vidya Prasarak Samaj's Arts, Commerce & Science College

Taharabad Tal. Baglan Dist. Nashik



Principal

**Maratha Vidya Prasarak Samaj's
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Taharabad Tal. Baglan Dist. Nashik**

Maratha Vidya Prasarak Samaj's
Arts Commerce & Science College Taharabad
DEPARTMENT OF GEOGRAPHY

Academic Year 2022-23

Course Outcomes/ Programmer Outcomes/ programmer Specific Outcomes

A) Program Outcomes

B.A. Geography

Geography mainly concerns changes in spatial attributes in a temporal perspective. The Honors programme in geography is tailored to meet the students' specific educational and professional goals in mind. It focuses on spatial studies, qualitative as well as quantitative, and emphasizes on human-environment relationship. During the first year of the programme, the students are trained on advanced concepts of physical and human geography. The third year allows them to concentrate on specific areas of the subject, on which they complete their field reports. After completing the course, the students will be amply prepared for professional careers in geography and allied disciplines like GIS and Remote Sensing. They will also be able to pursue M.A/M.Sc. Course in Geography.

B) Programme specific Outcomes

1. **Physical Geography:** The students will be familiar with the physical characteristics of the earth. Students will be aware of the geomorphic processes that shape the earth. They will be able to correlate physical attributes of the earth with the human attributes.
2. **Human Geography:** Students will understand the importance of human activities on the earth. They will understand the impact of human activities on the environment. Students will also understand the reasons of cultural differences amongst the different cultures.
3. **Ability to solve problems:** They will understand the problems arising due to physical and cultural differences. They will also solve the problems arising due to these differences.
4. **Conduct Socio-economic surveys:** Students will know how to conduct social and economic surveys for the analysis of a specific problem.
5. **Application of surveying instruments:** Students will learn the application of modern surveying instruments such as Dumpy Level, Theodolite etc.
6. **Application of modern GIS and map making tools:** Students will learn the use of modern techniques like GIS and other cartographic techniques.
7. **Enhancement in the ability conduct a research:** Students will be capable of undertaking a research problem and conduct a research in the field of Geography.
8. **Understand the environmental problems:** Students will be able to understand the environmental problems.

Head of Department Geography

Department of Geography
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Maratha Vidya Prasarak Samaj's
Arts Commerce & Science College Taharabad

DEPARTMENT OF GEOGRAPHY

Academic Year 2022-23

Course Outcomes



Programmer Specific Outcomes

Subject	Programmer Specific Outcomes
F. Y. B. A. Geography Course Gg110 (A): Physical Geography	<ol style="list-style-type: none"> 1. Explain principal terms, definitions, Concept and theories of geomorphology. 2. Discuss development of micro to mega scale landforms. 3. Identify different Materials of the earth crust, rock types, and types of weathering, mass movements and types of slope. 4. Describe importance of latitude, longitude and the reasons why different countries have different time zone and date. 5. Apply knowledge of basic landforms from tectonic, volcanic, fluvial and coastal environments. 6. Evaluate exogenous and endogenous processes in the landscape, their importance in landform development, and distinguish the mechanisms that control these processes. <p>The student who successfully completes this course can able to</p> <ol style="list-style-type: none"> 7. Explain principal terms, definitions, Concept and theories of geomorphology. 8. Discuss development of micro to mega scale landforms. 9. Identify different Materials of the earth crust, rock types, and types of weathering, mass movements and types of slope 10. Describe importance of latitude, longitude and the reasons why different countries have different time zone and date
Course Gg110 (B): Human Geography	<ol style="list-style-type: none"> 1. The student will understand the basic concepts of human geography. 2. The course will also explain the causes of population growth. 3. The student will understand the process of urbanization 4. Increase the knowledge of agriculture and will understand the problems of agriculture.
S. Y. B. A. Geography Course Gg-210 (A): Environment Geography- I, (General -2)	<ol style="list-style-type: none"> 1. To create the awareness about dynamic environment among the student. 2. To acquaint the students with fundamental concepts of environment geography for development in different areas. 3. The students should be able to integrate various factors of Environment and dynamic aspect of Environmental geography. 4. To make aware the students about the problems of environment, their utilization and conservation in the view of sustainable development
Course Gg-210 (B): Environment Geography- II, (General -2)	<ol style="list-style-type: none"> 1. To create awareness about dynamic environment among the students. 2. To acquaint students with the fundamental concepts of Environment Geography. 3. To acquaint students about the past, presents and future utility and



	<p>potentials of natural resources.</p> <p>4. To make aware students about the problems of environment, its utilization and conservation in the view of sustainable development</p>
Course Gg.220 (A): Geography M aharashtra (S-1)	<p>1.To acquaint students with Geography of our State.</p> <p>2. To make students aware of the magnitude of problems and prospects in Maharashtra.</p> <p>3. To help students understand the inter relationship between the subject and the society.</p> <p>4. To help students understand the recent trends in regional studies.</p>
Gg. 201 (A) Practical Geography-I (S-2)	<p>1. To introduce the basic concepts in Practical Geography</p> <p>2. To enable students to use various Scales and Projection Techniques in Geography.</p> <p>3. To acquaint students with the utility of various Projections in Geographical knowledge.</p> <p>4. To explain the elementary and essential principles of practical work in Geography.</p> <p>5. Develop practical skill and use of map scale and projection.</p> <p>6. To make students aware of the new techniques, accuracy and skills of map making.</p>
Gg. 201 (B) Practical Geography-I (S-2)	<p>1. To introduce the students to the basic and contemporary concepts in Cartography.</p> <p>2. To acquaint the students with the utility and applications of various Cartographic Techniques.</p> <p>3. To introduce the latest concepts regarding the modern cartography in the field of Geography.</p> <p>4. To explain the elementary and essential principles of practical work in Geography.</p> <p>5. Develop practical knowledge and application of cartographical techniques.</p> <p>6. To make students aware of the new techniques, accuracy and skills of Map Making</p>
T.Y.B.A. Geography Course Gg 310: Human Geography (G-3)	<p>1. Describe nature of man-environment relationship and human capability.</p> <p>2. Explain conditions of living of human beings from primitive life to the modern era.</p> <p>3. Explain human evolution and different races existed since the beginning of living life.</p> <p>4. Describe different tribes and their culture in different geographical areas.</p> <p>5. Explain causes and effect of migration of mankind.</p> <p>6. Analyses relationship between population and available resources.</p> <p>7. Identify and explain spatial distribution pattern of population and environment</p>
Course Gg: 320 Agriculture Geography (S-3)	<p>1. Explain principal terms, definitions, nature and scope of Agriculture Geography</p> <p>2. Discuss fundamental concept, land use, crops, agricultural production and Development, determinants of agricultural activities, physical determinants, and socio-economic determinants.</p> <p>3. Explain different types of agriculture.</p> <p>4. Discuss problems and prospects of agriculture with Indian examples.</p> <p>5. Demonstrate knowledge of irrigation and watershed management.</p> <p>6. Evaluate allied areas in agriculture and agricultural development.</p>
Gg-301 Techniques of	<p>1. Identify different methods of Relief Representation.</p>

Head

Department of Geography
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Department of Physics
PROGRAM SPECIFIC OUTCOMES (PSOs) FOR
UNDERGRADUATE COURSES (Bachelor of Science)2022-2023

Program: B.SC.	Program Specific Outcomes
Physics	PSO 1 Enables the students to grasp the knowledge of Space and Galaxies, Daily Life Uses Basic Units&Measurements, fosters knowledge about Around the Environment .
	PSO 2 Understand the contribution of the Scientists And Their Efforts for the Physics thought.
	PSO 3 Understand the important theories and issues of New Research in Physics
	PSO 4 Acquaint with the basic concepts, principles and dynamics of Quantum Physics
	PSO 5 Understand the basic concept and ideological orientations of physical science discipline


Mrs. S. B. Ahire

HOD.


Dr. J. D. Sonkhaskar

Principal
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Department of Mathematics

Academic Year 2022-2023

Department of Mathematics

PROGRAM SPECIFIC OUTCOMES (PSOs) FOR

UNDERGRADUATE COURSES (Bachelor of Science)

Program: B.Sc.	Program Specific Outcomes
MATHEMATICS	PSO 1 A Student should be able to recall basic facts about mathematics and should be able to display knowledge of conventions such as notations ,terminology.
	PSO 2 A Student should get adequate exposure to global and local concerns that explore them many aspects of mathematical sciences.
	PSO 3 Student is equipped with mathematical modeling ability,problem solving skills,creative talent and power of communication necessary for various kinds of employment.
	PSO 4 Enabling Students to develop a positive attitude towards mathematics as an interesting and valuable subject of study.
	PSO 5 Student should be able to apply their skills and knowledge that is Translate information presented verbally into mathematical form,Select and use appropriate mathematical formulae or



	techniques in order to process the information and draw the relevant conclusion.
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Department of Mathematics

PRINCIPAL
Principal
Maratha Vidya Prasarak Samaj's
Arts, Commerce & Science College
Taharabad Tal. Baglan Dist. Nashik



ARTS ,COMMERCE AND SCIENCE COLLEGE ,TAHARABAD
DEPARTMENT OF CHEMISTRY
[YEAR -2022-2023]

Course outcome report

The CBCS Course curriculum of the discipline of Chemistry is well designed and very promising. The core course would help to enrich the subject knowledge of the students and increase their confidence level in the field of both academia and industry. Generic electives make integration among various interdisciplinary courses to fulfill the vision and mission of designing the course. The introduction of Skill Enhancement Courses (SEC) would help to gain more powerful knowledge not only in their core Chemistry subject but also in interrelated multidisciplinary subjects both theoretically and practically. The inclusion of Discipline Specific Courses (DSE) has brought an opportunity in front of students to gain knowledge on various naturally and industrially important useful materials and also helps them to familiar and expert in handling different chemistry based software after proper training. In brief the student graduated with this type of curriculum would be able to disseminate subject knowledge along with necessary skills to suffice their capabilities for academia, entrepreneurship and industry. After careful analysis of the course, the department of Chemistry has pointed out the following outcomes of the course

COURSE OUTCOMES

1. B.Sc.Chemistry	3
F.Y.BSC.....	4
S.Y.BSC.....	5
T.Y.BSC.....	6


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Arts, Commerce & Science College
Taharabad Tal.Baglan Dist.Nasik



Arts, Commerce and Science College, Taharabad

Department of Chemistry

Programme Outcomes B.Sc. Chemistry

2022 -2023

PO-1:Competency base: Graduates in chemistry are expected to learn applied and fundamental chemistry theory and practice. These fundamental ideas would be reflected in the most recent understanding to ensure that the field continues to advance.

PO-2:Skills for communicating: Graduates in science are expected to have the bare minimum of relational skills necessary to read and comprehend archives in order to approach their problems thoughtfully, independently, and intelligently. It is required from graduates to areas of strength for foster abilities so they can undoubtedly impart their ideas, disclosures, and thoughts to other people.

PO-3:Decisive reasoning: The ability to design, carry out, record, and analyze the results of chemical reactions is expected of graduates of chemistry. With their sharp scientific knowledge and logical approaches, they can have that much potential and confidence that they can overcome many obstacles.

PO-4:Skills in psychology: In order to deal with individuals and students from a variety of sociocultural, economic, and educational levels, graduates of chemistry are expected to possess fundamental psychological skills. Skills in psychology are crucial for maintaining a positive attitude throughout executing, observing, and concluding a specific reaction, self-compassion, self-reflection, interpersonal relationships, and emotional management all depend on it.

PO-5:Problem-solving: Graduates should be well-versed in philosophical approaches to problem-solving that are applicable across disciplines.

PO-6:Improvement of analytical abilities and job opportunities: Graduates of chemistry are expected to know how to synthesize a chemical compound and use modern analytical tools and cutting-edge technologies to conduct the necessary characterization and analysis to support the product's formation. Graduates in chemistry have a lot of opportunities to work in both the academic and industrial sectors as a result of this course curriculum.

PO-7:Motivating the research: Graduates in chemistry are expected to have solid knowledge in a variety of chemistry-related fields and to have received technical training in the use of cutting-edge tools and software. This will make it easier for them to participate in theoretical and laboratory-based research activities.



PO-8: Teamwork: Graduates are expected to work well as a team and collaborate effectively with people from a variety of social and cultural backgrounds.,

PO-9: Digital competence: For graduates to enroll in e-learning resources like MOOCs and other digital tools for lifelong learning and improve their core competencies, digital literacy is required.

PO-10: Social consciousness: As an occupant of this green world it is our obligation to make our planet spotless and appropriate for living to all. In this context, graduates of chemistry should have a better understanding of how to find green chemical reaction paths for sustainable development. They are expected to uphold safe laboratory procedures.

Principal
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Head of Department





Maratha Vidya Prasarak Samaj's
ARTS, COMMERCE AND SCIENCE COLLEGE TA HARABAD
Tal. Baglan. Dist. Nashik

Department of Botany
S.Y.B.Sc

PROGRAM OUTCOMES (PSOs) FOR
UNDERGRADUATE COURSES (Bachelor of Science) 2022-2023

PROGRAM OUTCOMES		
1	PO1	Student Know About Different Types Of Lower & Higher Plants Their Evolution From Algae To Angiosperm & Also Their Economic And Ecological Impotrant
2	PO2	Cell Bology Gives Konwlge About Cell Organells& Their Function.
3	PO3	Genetic Provide To Knowledge About Laws Of Inheritance, Various Genetic Intraaction.
4	PO4	Structure Damage Chromosomes
5	PO5	Student Can Describe The Morphology & Reproductive Character Of Plant
6	PO6	They Economice Important Of Vaioues Plant Produes& Artificial Method Of Propagation.
7	PO7	Use Morden Botanical Techniques And Decent Equipment.
8	PO8	The Inculated The Scientific Temporary In The Student And Outsides The Scientific Community

HOD

UP Principal

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ARTS, COMMERCE AND SCIENCE COLLEGE
Taharabad, Tal. Baglan, Dist. Nashik

Department of Botany

T.Y.B.Sc

**PROGRAM SPECIFIC OUTCOMES (PSOs) FOR
UNDERGRADUATE COURSES (Bachelor of Science) 2022-2023**

Programme specific outcome B.Sc		
1	PO1	Student acquire fundermental botanical knowledge throught theory and practical's
2	PO2	To explain basis plant of life reproduction and their survival in nature.
3	PO3	Helped to understanding role of living and fossile plant in role our life
4	PO4	To advance techanques in plant science like tissues culture phytoperidiation , plant disease mangemant .
5	PO5	Student able to start nursery ,mushroom cultivation , biofertilization production

P. S. S.

HOD

[Signature]

V.P. Principal

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Department of Botany
T.Y.B.Sc

PROGRAM OUTCOMES (PSOs) FOR
UNDERGRADUATE COURSES (Bachelor of Science) 2022-2023

PROGRAM OUTCOMES		
1	PO1	Student Know About Different Types Of Lower & Higher Plants Their Evolutioni From Algae To Angiosperm & Also Their Economic And Ecological Impotrant
2	PO2	Cell Bology Gives Konwlghe About Cell Organells& Their Function.
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4	PO4	Structure Damage Chromosomes
5	PO5	Student Can Describe The Morphology & Reproductive Character Of Plant
6	PO6	They Economic Important Of Vaioues Plant Produes& Artificial Method Of Propagation.
7	PO7	Use Morden Botanical Techniques And Decent Equipment.
8	PO8	The Inculated The Scientific Temporary In The Student And Outsides The Scientific Community


HOD


V.D. Principal
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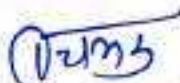
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Department of Botany

S.Y.B.Sc

PROGRAM SPECIFIC OUTCOMES (PSOs) FOR
UNDERGRADUATE COURSES (Bachelor of Science) 2022-2023

Programme specific outcome B.Sc		
1	PO1	Student acquire fundamental botanical knowledge through theory and practical's
2	PO2	To explain basis plant of life reproduction and their survival in nature.
3	PO3	Helped to understanding role of living and fossil plant in our life
4	PO4	To advance techniques in plant science like tissue culture, phyto-peridermation, plant disease management.
5	PO5	Student able to start nursery, mushroom cultivation, biofertilization production


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