Department of Botany	After successful completion of three-year degree program in Botany a student should be able to;
Programme Outcomes	O-1. Demonstrate, solve and an understanding of major concepts in all disciplines of Botany. PO-2. Solve the problem and also think methodically, independently and draw a logical conclusion. PO-3. Employ critical thinking and the scientific knowledge to design, carryout, record and analyse the results of Botany experiments. PO-4. Create an awareness of the impact of Botany on the society, and development outside the scientific community. PO-5. PO-6. To inculcate the scientific temperament in the students and outside the scientific community. PO-7. Use modern techniques, decent equipment's and soft wares
Programme Specific Outcomes	PSO-1. Gain the knowledge of Botany through theory and practical. PSO-2. Understand good laboratory practices and safety. PSO-3. Develop research-oriented skills. PSO-4. Make aware and handle the sophisticated instruments/equipment's.

Course Outcomes B. Sc Botany

F. Y. B. Sc Botany	111: Plant life and Utilization	To provide thorough knowledge about various lower group organism like algae, fungi, lichen etc
	112: plant morphology and anatomy	To provide knowledge about external features for identification, collection and description and internal features through section of various plant part like root, stem, leaf.
	Practical	To get practical presentation and study through specimen, samples, equipment's and microscopic handling.

MVP's
Arts, Commerce & Science College, Dindori
Department of Botany
Programme Outcomes: B. Sc BOTANY

S. Y. B. Sc Botany Semester I	231: Taxonomy of Angiosperms and Plant ecology	To provide knowledge about flowering plants and its reproductive character and vegetative characters To study interaction between Abiotic and Biotic component
	212: Plant Physiology	To study the different metabolic activity in plant bodies photosynthesis, Respiration, Guttation etc .
T. Y. B. Sc. Botany Semester III	BO. 331 Cryptogamic Botany	To give information regarding lower organism with to its sporophytic and gametophytic study
	II BO. 332 Cell and Molecular Biology	Understand cell structure, organelles, mitosis and meiosis and Transcription DNA, RNA etc.
	III BO. 333 Genetics and Evolution	To provide information about inheritance and variation in organism etc
	IV BO. 334 Spermatophyta and Palaeobotany	Evaluate the performance of various line of evolution with respect to seed bearing plants and forms of fossil
	V BO. 335 Horticulture and Floriculture	To develop the skills to become entrepreneurship for small scale start up.
	VI BO. 336 Computational Botany	Apply optimization, numerical methods, statistical methods to solve problems, hypothesis

Programme Outcomes: B. Sc Chemistry

Chemistry (Semester-III /IV)

Department of Chemistry	After successful completion of three year degree program in Chemistry a student should be able to;
Programme Outcomes	PO-1. Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry. PO-2. Solve the problem and also think methodically, independently and draw a logical conclusion. PO-3. Employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of chemical reactions. PO-4. Create an awareness of the impact of chemistry on the environment, society, and development outside the scientific community. PO-5. Find out the green route for chemical reaction for sustainable development. PO-6. To inculcate the scientific temperament in the students and outside the scientific community. PO-7. Use modern techniques, decent equipments and Chemistry software
Programme Specific Outcomes	PSO-1. Gain the knowledge of Chemistry through theory and practical"s. PSO-2. To explain nomenclature, stereochemistry, structures, reactivity, and mechanism of the chemical reactions. PSO-3. Identify chemical formulae and solve numerical problems. PSO-4. Use modern chemical tools, Models, Chem-draw, Charts and Equipments. PSO-5. Know structure-activity relationship. PSO-6. Understand good laboratory practices and safety. PSO-7. Develop research oriented skills. PSO-8.make aware and handle the sophisticated instruments/equipments
	Course Outcomes B. Sc Chemistry **SEM III/IV**
Course	**Outcomes** After completion of these courses students should be able to;

CH-331/341 Physical Chemistry	CO-1. Write an expression for rate constant K for third order reaction CO-2. Solve the numerical problems based on Rate constant CO-3.Understand the term specific volume, molar volume and molar refraction CO-4. Know the meaning of phase, component and degree of freedom CO-5. Derive the expression for rotational spectra for the transition from J to J+1
CH-332 /342Inorganic Chemistry	CO-1. Know the meaning of various terms involved in co-ordination chemistry CO-2. To understand Werner"s formulation of complexes and identify the types of valences CO-3. Know the limitations of VBT CO-4. Know the shapes of d-orbital"s and degeneracy of d-orbital"s CO-5. Draw the geometrical and optical isomerism of complexes
CH-333/343 Organic Chemistry	CO-1. Define organic acids and bases. CO-2. Distinguish between geometrical and optical isomerism. CO-3. Discuss kinetics, mechanism and stereochemistry of SN_1 and SN_2 reactions. CO-4. Compare between E_1 and E_2 reactions. CO-5. Understand the evidences, reactivity and mechanism of various elimination and substitution reactions
CH-334 /344 Analytical Chemistry	CO-1. Know the principles of common ion effect and solubility product. CO-2. Study the methods of thermo-gravimetric analysis. CO-3. Understand the principles of Spectro-photometric analysis and properties of electromagnetic radiations. CO-4. Study the Voltammetry and Polarography as an analytical tool. CO-5. Measure the absorbance of atoms by AAS.
CH-335 /345 Industrial Chemistry	CO-1. Know the importance of chemical industry. CO-2. Classify various insecticides. CO-3. Study the nutritive aspects of food constituents. CO-4. Understand the characteristics of some food starches. CO-5. Study the manufacture of cement, dyes, Glass, Soap and Detergents by modern methods.

CH-336/346-E Agriculture and Dairy Chemistry	CO-1. Know the role of Agriculture and Dairy chemistry and its potential
	CO-2. Understand the basic concept of soil, properties of soil & its classification on the basis of pH.
	CO-3. Know the different plant nutrients, their functions and deficiency symptoms.
	CO-4. Identify the problematic soil and recommend a method for their reclamation.
	CO-5. Have the knowledge of various pesticides, insecticides, fungicides and herbicides. and their pollution effects,
	CO-6 To understand the basic knowledge on all aspects of milk lipids and to project the importance of milk lipids in the quality of milk products as well as in human health.
	CO-7 To impart basic knowledge about the importance of milk carbohydrates, minerals and water soluble vitamins and to study the importance of these milk constituents in human health.
	CO-8 To impart knowledge on different aspects of milk proteins
	C0-9 To project the physico-chemical changes and effects of various milk constituents of the milk products during manufacture and storage.

Physics (Semester-III /IV) Department of Physics	After successful completion of three year degree program in Physics a student should be able to;
Programme Outcomes	PO-1. Demonstrate, solve and an understanding of major concepts in all disciplines of physics. PO-2. Solve the problem and also think methodically, independently and draw a logical conclusion. PO-3. Employ critical thinking and the scientific knowledge to design, carryout, record and analyze the results of Physics experiments. PO-4. Create an awareness of the impact of Physics in the society, and development outside the scientific community. PO-5. To inculcate the scientific temperament in the students and outside the scientific community. PO-6. Use modern techniques, decent equipments and C++ software's
Programme Specific Outcomes	PSO-1. Gain the knowledge of Physics through theory and practical's. PSO-2. Understand good laboratory practices and safety. PSO-3. Develop research oriented skills. PSO-4. Make aware and handle the sophisticated instruments/equipments.
Course Outcomes B. Sc Physics Semester-III/IV	
Course	Outcomes After completion of these courses students should be able to;
PH-331/341 Mathematical Methods in Physics II	CO-1. Know the Cartesian, spherical polar and cylindrical co-ordinate systems. CO-2. To understand the Special Theory of Relativity. CO-3. Discuss the Michelson- Morley Experiment. CO-4 To obtain the series solution by Frobenius method. CO-5 Study the Generating function for Legendre, Hermite polynomials
PH 332/342 Solid State Physics	CO-1. Know the principles of structures determination by diffraction CO-2. To understand the principles and techniques of X-rays diffraction CO-3. Know the fundamental principles of semiconductors and be able to estimate the charge carrier mobility and density. CO-4. To give an extended knowledge about magnetic properties like diamagnetic, paramagnetic, ferromagnetic, ferrites and Superconductors

PH-333: Classical Mechanics	CO-1. Understand Newton's Laws of motion and their applications such as projectile and rocket motion CO-2. Gain the knowledge of motion in central force field CO-3. Classify elastic and inelastic scattering CO-4. Know the difference between Laboratory and centre of mass system CO-5. Understands Lagrangian and Hamiltonian formulation CO-6 Solve the problems using Lagrangian and Hamiltonian formulation CO-7 Get knowledge of canonical trans formation and Poisson's Bracket
PH-334/343 Atomic and Molecular Physics	CO-1. To know the Rutherford Experiment of atom. CO-2. To understand molecular spectra of atom. CO-3. To study the Raman spectra. CO-4. To study the Zeeman Effect. CO-5. To understand the Quantum Numbers.
PH-335/345 Computational Physics	CO-1. Write algorithm and flow chart for c-programming language. CO-2. To use of iterative, decision making and the jump statement. CO-3. Understand the concept of arrays and pointers. CO-4. Study of user defined functions and program structures. CO-5. Able to use the concept graphics in c language.
PH-336 B: Elements of Materials Science	CO-1. To study the Mechanical, Electrical and Thermal Properties of Material. CO-2. Discuss the type of Phase Diagrams. CO-3. Know the solid solution and types of solid solution. CO-4. Understanding the Point Defect, Line Defect with example. CO-5. Study the Diffusion Mechanism. CO-6. Know the difference between Elastic and Plastic Deformation. CO-7. To understand the Polymer Vulcanization of rubber. CO-8. Know the crystal structure – eg. NaCl, ZnS etc.

Arts, Commerce & Science College, Dindori
Department of Zoology

Outcomes, Program Specific Outcomes and Course Outcomes

Program Outcomes:

1) Students gain knowledge and skill in the fundamentals of animal sciences, understands the complex interactions among various living organisms

2) Understands the complex evolutionary processes and behaviour of animals

3) Understanding of environmental conservation processes and its importance. pollution control and biodiversity and protection of endangered species

4) Understands about various concepts of genetics and its importance in human health

5) Gain knowledge of Agro based Small Scale industries like sericulture, fish farming, butterfly farming and vermicompost preparation

6) Understanding of environmental conservation processes and its importance, pollution control and biodiversity and protection of endangered species.

7) Gain knowledge of all animal phylum habit habitat morphology.

Program Specific Outcomes:

1) Gains knowledge about research methodologies, effective communication and skills of problem solving methods

2) Perform procedures as per laboratory standards in the areas of Taxonomy, Physiology, Ecology, Cell biology, Genetics, Applied Zoology,tools and techniques of Zoology, Toxicology, Entomology, Nematology Sericulture, Biochemistry, Fish biology, Animal biotechnology, Immunology and research methodology

3) Understand the applications of biological sciences in Apiculture, Aquaculture, Agriculture and Medicine

4) Understand the nature and basic concepts of cell biology, genetics, taxonomy, physiology, ecology and applied Zoology

Course Outcomes:

1) Animal Diversity – Invertebrates and vertebrates

1) Imparts conceptual knowledge of vertebrates and Invertebrates, their adaptations and associations in relation to their environment

2) Describe general taxonomic rules on animal classification

3) Classify Phylum protozoa to Echinodermata with taxonomic keys

4) Describe Phylum platyhelminthes and give examples of pathogenic parasites

5) Classify phylum Protochordates to Mammalia

6) Basic concepts of developmental biology

2) Cell Biology, Genetics and Evolution:

1) Structural and functional aspects of basic unit of life i.e. cell concepts

2) Mendelian and non mendielian inheritance

3) Concept behind genetic disorder, gene mutations

4) Theories of Evolution

3) Animal Physiology:

1) Students are taught the detailed concepts of digestion respiration excretion the functioning of nerves and muscles

2) Students gain fundamental knowledge of animal physiology

4) Applied Zoology:

1) Understands concepts of fisheries, fishing tools and site selection

2) Types of immunity, antigens-antibodies and their properties

3) Aqua culture systems, induced breeding techniques, post harvesting techniques

5) Entomology:

1) Imparts knowledge of beneficial and non-beneficial insects

2) Classification of Insects

3) Role of insects in spread of diseases

6) Sericulture:

1) Economic sources of Mulberry cultivation

2) Gives knowledge of silk worm rearing

3) Gives knowledge of silk worm rearing

7) Tools, Techniques and Biostatistics:

1) Students gain knowledge about various tools & techniques used in biological systems and give them insight about their use in research.

2) Biostatistics teaches them to use the best data analysis methods in their research projects

3) Learns about hypothesis testing and inferential statistics

8) Developmental Biology:

1) Knowledge about genetics, developmental biology and organogenesis

2) Application of DNA technology and molecular biology for research

3) Gains knowledge about gametogenesis, cleavage mechanisms, gastrulation and role of hormones in metamorphosis and regeneration

9) Ecology, Zoogeography:

1) Interaction of biota abiota

2) Understand Animal behaviour and response of animals to different instincts

3) Distribution of fauna in different realms interaction

10) Research Methodology:

 1) Understanding of scientific method, concepts and steps in research

2) Differentiate between the Quantitative and Qualitative Research and understand different types of Research Design

3) Understand the various techniques of Data Collection- Observation, Questionnaire, Interview Schedule; Case Study, Social Survey, Content Analysis

4) Describing various types of Sampling

5) Elaborate on Data Processing and Data Analysis

Arts, Commerce and Science College, Dindori

DEPARTMENT OF MATHEMATICS

Criteria-II

DEPARTMENT OF MATHEMATICS	After successful completion of program in Mathematics a student should be able to; • Fundamental objects, techniques and theorems in the mathematical sciences, including the fields of analysis, algebra, geometry, and discrete mathematics. • The principles of mathematical reasoning and their use in understanding, analyzing and developing formal arguments.

Programme Outcomes	1. Demonstrate, solve and an understanding of major concepts in alldisciplines of Mathematics. 2. Employ critical thinking and the scientific knowledge to design, carryout, record and analyse the results of Mathematics experiments. 3. Use modern techniques, decent equipments and soft wares. 4. Create an awareness of the impact of Botany on the society and development outside the scientific community. 5. Solve the problem and also think methodically, independently anddraw a logical conclusion. 6. To inculcate the scientific temperament in the students and outside the scientific community.

COURSE OUTCOMES

FYBSC	1.Define Congruence ,Residue Classes, Addition Modulo n and multiplication Modul. 2.Solve examples of Divisibility on Z using Division Algorithm and Euclidean Algorithm; 3.Prove, every Partition is an equivalence relation and vice-versa. 4.Prove a statement P(n)using the Principle of mathematical induction (Strong form). 5.Find G.C.D. of two polynomials and show relation between the roots and the coefficients of the polynomial.
ALGEBRA AND GEOMETRY	

	6.Verify Cayley Hamilton Theorem and its use to find the inverse of a matrix. 7.Find Eigen values, Eigenvectors. 8.Reduce a matrix to Echelon form or reduced row echelon form to find rank of it. Solve homogeneous and non-homogeneous system by Gauss elimination and Gauss Jordan Method.
Calculus and Differential Equations	1.Solve examples on change of axes using translation and rotation. 2.Reduce the two dimension equation to the standard form and name the conic. 3.Obtain the equation of plane in normal form and intercept form. 4.Find Length of the perpendicular from a point to a plane. 5.Find bisectors of angles between two planes and joint equation of twoplanes. 6.Find symmetrical form of a line, shortest distance between the two linesand line of shortest distance between two straight lines. 7.Find equation of a sphere in various forms, Sphere through a givencircle. 8.Find intersection of two spheres, plane section of sphere and intersectionof a sphere and a line.
SYBSC MULTIVARIABLE CALCULUS I	1.Sketch the level curves of functions of two variables. 2.Discuss limit and continuity of functions in two and three dimension. 3.Understand definition of derivative. 4.Find second order partial derivative and partial derivatives of higher order. 5. Prove differentiability of a function at a given point. 6. Find directional derivative of a scalar function, equations of Tangent planes and norma lines. 7. Find the extreme values of one constraint function by Lagrange's Multiplier method.
Discrete Mathematics Paper- IIA	1.Define Propositional logic, Propositional equivalences. 2. Find Predicates and quantifiers. 3. Find Nested quantifiers. 4. Introduction to proofs and Rules of inference. 5. State and Prove The basics of counting. 6. Basics of Permutation and combinations. 7. Generalization of permutation and combinations. 8. Using Inclusion-Exclusion principal solve some examples

Maratha Vidya Prasarak Samaj's
Arts, Commerce and Science College, Dindori
Tal. Dindori, Dist. Nashik
DEPARTMENT OF COMMERCE

Criteria-II

Programme Specific Out Comes

Sr.No.	Programme Specific Out Comes (PSO)
1.	B. Com & M. Com programmes could provide well trained professionals for the Industry Banking Section. Insurance companies, financing companies, transport agencies, warehousing etc. to meet the well-trained manpower requirements. The graduates will get hands on expenses in various aspects acquiring skills for marketing manager, selling manager overall administration abilities of the company.
2.	The students should process the knowledge, skill and attitudes during the end of the B. Com & M. Com degree course by virtue of the training they can become a Manager, accountant. Management Accountant, Cost Accountant, Bank Manager, Auditor of Company, Chartered Accountant, Secretary, Teacher, professor, stock agents, Government Jobs etc.

Programme Outcomes & Course Outcome

Sr.No.	Programme Outcomes & Course Outcome
1.	The program aims to cultivate in students' virtues of commerce professionals to effectively contribute to need of society.
2.	Develop fundamental knowledge of accountancy, Auditing, Taxation, Finance, Marketing & provide innovation solutions to problems in business.
3.	To develop understanding of law & management functions through accounts & finance.
4.	Develop leadership qualities & integrate business systems
5.	Encourage the students for higher studies & research in commerce

6.	Be able to communicate their ideas with industry effectively & efficiently
7.	Develop ability to work at individual level.
8.	Be able to integrate latest technology & apply it.
9.	Develop business models & be responsible global citizens.
10.	Handle information technology & accounting tools in decision making.
11.	The programme is useful to develop the awareness of business law to start new business after their graduation
12.	The programme boosts the organisational skill of students and further development of overall personality development skills as per the need of society.
13.	Development of bargaining power amongst the students help them to become good buyer.
14.	To develop numerical abilities of students
15.	To develop language abilities of students.
16.	To inculcate writing skills and Business correspondence
17.	To create awareness of Law and Legislations related to commerce and business
18.	To introduce recent Trends in Business, Organizations and Industries.
19.	To inform about Economics Environment of Country as well as World.
20.	To acquire practical skill related with banking and other business
21.	To provide a platform for overall development of students and develop knowledge level and awareness of students about Recent Trends of the World.

Program Outcomes
Dept. of English

• Programme Specific Outcomes(PSO) •

BA

Literature courses of English provides an opportunity to study & implement world best literature of all countries along with its history, Social, Cultural & political background. Literature provides imaginative & critical insights into all areas of human life.

MA

Literature & Linguistic courses of English provide an opportunity to study & implement world best literature of all countries along with its history, Social, Cultural & political background. Literature provides imaginative & critical insights into all areas of human life & their relation to other areas of society & nature.

•Programme Outcomes•

Developing intellectual, personal & professional abilities through effective communicative skills, ensuring high slandered of behavioural attitude through literary subject & shaping the students socially responsible citizens.

•Programme Specific Outcomes•

- Students will be accurate both in oral & written communication as well as Grammar & its usage.
- They can apply critical frameworks to analyse the linguistic, cultural & historical background of texts written in English. ¬
- They will be familiar with the convention of diverse textual genres including fiction, non-fiction, poetry, autobiography, biography, journal film play, editorial etc.

•Course Outcomes•

- Literature - To get acquainted with the master- pieces of literature along with their socio- political, history & cultural aspects of life.
- Language - To trace out the history of English- language & varied components of linguistic structure of the language.

- **Grammar-** To know the fundamental principles English grammar including part of speech, types of sentences, its analysis etc.
- **Indian** writing in English - To learn the native literature with its literary, societal, cultural, biographical & historical background of the greatest Indian Writers in English.
- **Translation** - To the principles of translations

DEPARTMENT OF ECONOMICS

COURSE OUTCOMES: B. A. Economics

FYBA

ECO-1157- Indian Economy – Problems and Prospects (G-1)

On completion of the course, students are able to

1. Understand nature, Basic Characteristics and Major issues of Indian economy

2. Understand population & economic development

3. Understand Poverty and Unemployment Concepts and their trends in Indian economy

4. Understand role of agriculture, industrial sector in Indian economy.

5. Understand economic planning in India

6. Understand Salient Features of Economy of Maharashtra.

7. Understand Role of Co-operative in Economic Development of Maharashtra.

8. Understand Regional Imbalance Causes & Preventive Measures.

SYBA

ECO-2157: Modern Banking (G2)

On completion of the course, students are able to

1. Create the awareness among the students of Modern Banking System.

2. Understand commercial banking system in India

3. Understand working & operation of RBI

4. Understand new development in Indian financial system periods

5. Understand cooperative and rural banking in India

6. Understand non banking financial institutions & financial services in India

7. Understand the Indian money market

8. Understand the Indian capital market

9. Able to understand international aspects of the Indian financial system

ECO 2158: Micro Economics (S1)

On completion of the course, students are able to

1. Student is expected to understand the behavior of an economic agent, namely, a consumer, a producer, a factor owner and the price fluctuation in a market.

2. To understand nature and scope of economics, the theory of consumer behavior, analysis of production function and equilibrium of a producer, the price formation in different markets structures and the equilibrium of a firm and Industry.

3. Understand concept of Revenues and cost of Production.

4. Understand Linear & Non- Linear functional relationship

5. Understand price determination of factors (Rant, wages, interest and Profit.)

6. Understand meaning of social welfare function.

ECO-2159: Macro Economics (S2)

On completion of the course, students are able to

1. Understand macro economic analysis

2. Understand of national income

3. Understand classical & Keynesian theories of output and employment

4. Understand consumption & Investment function

5. Understand process of credit creation by commercial banks

6. Understand Quantity theory of money.

7. Understand various macroeconomic problems.

8. Understand various macroeconomic policies.

➢ .TYBA

ECO-3157: Economic Development and Planning (G3)

On completion of the course, students are able to

1. Understand the differences between Economic growth and Development, Indicators of Economic Development.

2. Understand Characteristics of Developing Countries.

3. Understand Constraints on Development Process.

4. Understand theories and Approaches of economic development.

5. Understand some growth models

6. To understand macroeconomic policies, roll of foreign capital and economic planning etc. in developing countries.

ECO-3158: International Economics (S3)

On completion of the course, students are able to

1. Understand Nature, Scope and Importance of International Economics

2. Understand theories international trade.

3. Understand gains from international trade & their measurements

4. Understand theory of intervention in trade

5. Understand the theory of regional blocks

6. Understand trade policies in India

7. Understand international financial institutions

8. Understand foreign direct investments

9. Understand foreign exchange market

ECO3159: Public Finance (S4)

On completion of the course, students are able to

1. Understand Functions and Role of Government in Economy and Meaning, Nature, Scope & Importance"s of public finance.

2. To understand various Approaches about Role of Government and Principle of Maximum

Social Advantage- Dr. Dalton.

3. Understand concept of public expenditure

4. Understand concept of public revenue

3. Understand incidence & approaches of taxation

4. Understand concept of public debt

5. Understand concept of budget & deficit finance

6. Understand taxation & public debt of India

7. Understand fiscal federalism in India

PROGRAM SPECIFIC OUTCOMES: B. A. ECONOMICS

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

1. Understand basic concepts of economics.

2. To able to analyze economic behavior in practice.

3. Understand the economic way of thinking.

4. The ability to analyze historical and current events from an economic perspective.

5. The ability to write clearly expressing an economic point of view.

6. Be exposed to alternative approaches to economic problems through exposure to coursework in allied fields.
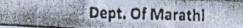
7. To create students ability to suggest of the various economic problems.

कला, वाणिज्य व विज्ञान महाविद्यालय, दिंडोरी

मराठी

Program Outcome, Program Specific Outcome & Course Outcome

भाषा हे मानवाचे आचार विचार आदान प्रदान करण्याचे महत्वपूर्ण असे माध्यम आहे.मनुष्याच्या मनातील कोणता ना कोणता आशय दुसऱ्या पर्यंत पोहचविण्यासाठी भाषा उपयोगात येत असते.थोडक्यात भाषा हे अभिव्यक्त होण्याचे साधन आहे. मराठी भाषा देखील याला अपवाद नाही, आज जीवनाच्या प्रत्येक क्षेत्रात (शाळा,महाविद्यालये,सरकारी कार्यालय, विविध व्यवसाय इ.)मराठी भाषेचा उपयोग होतो आहे या प्रत्येक ठिकाणी भाषेचे स्वरूप वेगवेगळे असलं तरी मराठी माणसाच्या आर्थिक, सामाजिक ,शैक्षणिक तथा राजकीय विकासात भाषेचे स्थान व महत्व नाकारता येणार नाही.महाविद्यालयातुन पदवी व पदव्युत्तर स्तरावर मराठी विषय घेतलेल्या विद्यार्थ्यांना अनेक संधी उपलब्ध होऊ शकतात उदा.दूरदर्शन आकाशवाणी यांच्या स्वरूपात झालेला बदल थानुसार ज्यांचे भाषेवर प्रभुत्व आहे त्यांना उत्तम निवेदक, सूत्रसंचालक म्हणून संधी आहे छापील प्रसारमाध्यमे वृत्तपत्र,नियतकालिक,मासिक पाक्षिक,यामध्ये अगदी संपादक पदापर्यंत पोहचण्याची संधी आहे साहित्य निर्मितीच्या क्षेत्रात देखील भाषेच्या माध्यमातून संधी उपलब्ध आहे आपल्या सृजनशिलतेच्या जोररावर मराठी साहित्य निर्मिती करून देखील उत्तम प्रकारे अर्थार्जन करू शकतात..शासनाच्या धोरणानुसार सर्व शासकीय कार्यालयातून पत्रव्यवहार असो किंवा कुठलीही माहिती प्रसारीत करायची असेल तर ती मराठी भाषेत करणे अनिवार्य आहे यामुळे ज्यांना मराठी भाषेतून मशीनद्वारे टंकलेखन,संगणकीय टंकलेखनाची कला अवगत आहे त्यांना हमखासपणे सरकारी नोकरी मिळू शकते.. अशाप्रकारे सगळ्या क्षेत्रात भाषा महत्वाचीच आहे नव्याने विकसित झालेल्या ,व्हाट्सप फेसबूक ,ट्विटर इ. माध्यमाद्वारे संदेश पोहचविण्यासाठी भाषेचा मोठया प्रमाणात उपयोग होत आहे एकूणच भाषेच्या माध्यमातून अनेकविध संधी उपलब्ध आहेत म्हणूनच भाषेच्या विविध क्षेत्रातील उपयोजनावरून ती मानवी जीवनाचा अविभाज्य घटक आहे असे म्हटले तर वावगे ठरणार नाही...

The Course Outcomes of UG Course, B. A. In MARATHI

After Completion of B. A. in Marathi (General), Students will be Able To:

- Develop Competency In Literary Forms. (Marathi Poetry & Fiction)

- Develop Reading, Writing & Communication Skills In Hindi.

- Get Information About The History Of Ancient, Medieval And Modern Marathi Literature.

- Learn The Literary Works On The Basis Of The Foundation Laid By The Scholars.

- Get Information About The Literary Theories.

- Develop Approach Of Marathi Linguistics & Grammar.

- Get The Jobs For Their Livelihood.

- Be Motivated For Their Further Education

Arts, Commerce and Science College, Dindori

DEPARTMENT OF GEOGRAPHY

Criteria-II

Programme Specific Out Comes

Programme Specific Out Comes (PSO)

Geography mainly concerns changes in spatial attributes in a temporal perspective. The Honours 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 emphasises 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 like MPSC, UPSC Exams.

Programme Outcomes

Sr.No.	Programme Outcomes
1.	PSO1. Acquireing Knowledge of Physical Geography
2.	PSO2. Acquireing Knowledge of Human Geography
3.	PSO3. AcquireingKnowlegde of Atmosphere and Hydrosphere
4.	PSO4. Acquiring Knowledge of Comparative Study
5.	PSO5. Development of Observation Power
6.	PSO6. Understand Environmental Ethics and Sustainability

COURSE OUTCOMES

	Gg-110 Elements of Geomorphology (G1)
	1. Understand the effect of rotation of revolution the Earth
FYBA	2. Understand interior structure of the earth
	3. know the importance of longitudes & latitudes
	4. International Date line and Standard time

	5. Understand Theory regarding the Origin of Continents and oceans.
	6. Study the formation of Rocks
	7. Understand the work of internal and external forces and their associated Landforms.
	8. Study the erosional and depositional land forms of Rivers and Sea Waves
	9. Understand the concept of mass Wasting Understand the Application of Geomorphology

	Gg-210: Elements of Climatology and Oceanography (G2)
	1. Understand the importance of Atmosphere
	2. Understand heat balance.
	3. Understand the types of winds
	4. Understand the structure, composition of Atmosphere.
SYBA	5. Understand weather phenomena winds, humidity and precipitation.
	6. Understand properties of ocean water.
	7. Knowledge about effect of ocean Currents.
	8. Study about types of tides.
	9. Study of costal environment and Ocean Resources

	Gg310:Human Geography(G3)
	1.Understand the importance and develope of Human Geography
	2.Underatand the concepts of Determinism, Possibilism, Stop and Go Determinism.
TYBA	3.Knowledge about Human Evaluation and Races.
	4. Explain the Griffith Taylor's Theory of Human Races.
	5.Study of the Indian Tribes.
	6. Aware the Student about Human Culture.
	7. Study of Causes and Effects of Migration.
	8. Understand the Effects of Population Growth on Natural Resources.

	9. Explain the Malthus Theory of Population Growth.

FYBSc	**Gg111: Introduction of physical Geography**
	1. Understand the Components of Earth system.
	2. Knowledge about the Geological Time Scale.
	3. Understand the Interior of the Earth.
	4. Explain the Theory of Isostasy.
	5. Understand the Crustal Movements.
	6. Understand the Causes and Effects of Earthquake and volcanoes.
	7. Explain the Devis Theory of Fluvial Cycle of Erosion.
	8. Understand the Difference between Rocks and Minerals
	Gg112: Introduction of Atmosphere and Hydrosphere
	1. Understand the structure and Composition of Atmosphere and Hydrosphere.
	2. Understand the Heat budget of the Earth.
	3. Understand the Vertical and Horizontal Distribution of Pressure belts.
	4. Understand the General Structure of Ocean Currents.
	5. Understand the Causes and types of Ocean Currents.
	Gg113: Practical in Physical Geography
	1. Understand the types of Map Projection.
	2. Students understand the Collection of Data and its Representation.
	3. Understand the Interpretation of Thematic map.

Arts ,Commerce and Science College, Dindori

Tal. Dindori, Dist. Nashik

Department of Political Science

P.O., P.S.O., C.O.

- ## PROGRAM OUTCOMES (P.O)

Sr. No.	Program Outcomes (P.O.)
1	After completion of BA Political Science(Gen.) programme students will be able to develop academic proficiency in the subfields of Indian Government and Politics, Political Theory, Philosophy, Thoughts and Political Ideology.
2	After completion of this programme students will be become good citizen of India
3	Students enable to analyze political and policy problems and formulate policy options.
4	Students enable to discuss the major theories and concepts of political science and its subfields, and also deliver thoughtful and well articulated presentations of research findings.
5	Students enable to perform task of critical inquiry of political phenomenon.

- ## PROGRAM SPECIFIC OUTCOME (P.S.O.)

Sr. No.	Program Specific Outcomes (P.S.O)
1	Serve as a politician
2	Can admit to MA Politics, LLB, MSW, MBA,etc
3	Preparing for Civil Services and other competitive exam.
4	Work in NGOs.
5	Work as a teacher in colleges, schools and high schools

• COURSE OUTCOMES (C.O.)

Sr. No.	Class	Course Title	Course Outcomes (C.O)
	FYBA	Indian Gov. & Politics(G1)	
1			Students enable to appreciate the various phases of Indian national movement.
2			Students enable to create value in young youth regarding the patriotism.
3			Students enable to understand the philosophy of Indian constitutions.
4			Students enable to understand Important Features of Indian Constitution and will know how Indian Govt. works.
5			Students enable to know their fundamental rights and duties, which help them to become good citizen.
	SYBA	Political Theory & concepts (G2)	
1			Students enable to understand the nature and scope of political theory.
2			Students enable to appreciate the procedure of different theoretical ideas in political theory.
3			Students enable to Interpret and assess information regarding a variety of political theory
4			Students enable to understand the various traditional and modern theories of political science
5			Students enable to acquaint with the theories, approaches, concepts and principles ofpolitical theory.
	TYBA	Political Ideologies	
1			Students enable to understand origin of various Political

			Ideologies.
2			Students will be understand historical Perspectives of political Ideologies
3			Students will be able to understand the philosophical nature of political Ideologies.
4			Students enable to understand the impact of Political Ideologies on global and national Politics
5			Students will be developed critical faculty to analyze various Political Ideologies.