

Shikshan Maharshi Dadasaheb Limaye Arts, Commerce and Science
College, Kalamboli

Department of Geography

FOUNDATION COURSE-I

Year 2022-23

Programme Outcome.

1. This course is designed to create social awareness at a preliminary level for students across the board
2. To help the students to upgrade their knowledge on current challenges and issues of Indian society
3. To sensitize students about social problems plaguing Indian society
4. To emphasize the role of educated youth to address the same.



PRINCIPAL

S. E. S.'s S. M. Dadasaheb Limaye
College, Kalamboli,
Tal. Panvel, Dist. Raichur.

शिक्षण महर्षी दादासाहेब लिमये कला, विज्ञान व वाणिज्य महाविद्यालय ,कळंबोली नवी मुंबई


Program Outcome

Course – B.A. Marathi

Academic year – 2022- 23

Department of Marathi	After Successful completion of three year degree program in Marathi , Student should be able to
Program Outcome	<ol style="list-style-type: none">१. विशिष्ट कालखंडातील साहित्यामागील प्रेरणा आणि प्रवृत्तींचे ज्ञान करून घेणे.२. अभ्यास करण्याची क्षमता विकसित होते.३. जागतिकीकरणाच्या काळात बदलत्या क्षेत्रांना सामोरे जाण्यासाठी भाषिक क्षमता विकसित करता येते.४. विविध प्रकारची लेखनकौशल्ये शिकत येतात.५. टीका किंवा समीक्षा कशा पद्धतीने करावी याचे ज्ञान वृद्धिंगत होते.६. टीका किंवा समीक्षा कशा पद्धतीने करावी याचे ज्ञान वृद्धिंगत होते.७. मराठी साहित्यात कलंयरूप येणारे विविध प्रवाह माहीत होतात.


Subject Teacher


Head
Department of Marathi
S. M. D. L. College, Kalamboli.


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Shikshan Maharshi Dadasaheb Limaye Arts, Commerce and Science
College, Kalamboli

Department of Geography

Academic Year 2022-23

Programme outcome

1. The degree of Bachelor of Arts will encourage first generation learners and impoverished class students to aspire for higher education.
2. Learning and Higher Education is brought within the means of the students who desire for a graduate degree.
3. Languages and social sciences provide a better insight to life. The Bachelor of Arts programme will create awareness about the same amongst the students.
4. Upon completion of this programme, students will stand eligible for post-graduate programmes in Law, Education, Languages, Social Sciences, Social Services and a multitude of other programmes, thereby adding to the educated and skilled workforce of the society.

P. Mahajan
Head of Department
Department of Geography
S. M. D. L. College, Kalamboli.



H. S. Parmale
Principal
I/C PRINCIPAL
SES'S M. D. L. College, Kalamboli,
Tal: Narvel, Dist: Raigad.

SHIKASHAN MARASHI DADASAHEB LIMYAE ARTS COMMERCE & SCIENCE COLLEGE

Academic year 2022-23

DEPARTMENT OF ECONOMICS

Program Outcomes

- know the basic concepts and theories its evolution, Scope, Importance and Nature of Economics as a subject
- Evaluate the economic system of India and understand the strengths and weakness of the country
- Accessing the economic planning and its competence with the Private sector and monetary policy
- Evaluating the setup of International economic policy and HRM
- To know the essence of world Trade in the course of Indian economy
- Discuss the Indian budget
- Understanding the ethical moral values in economy
- Conceptual understanding of economy of Maharashtra
- To understand concept of entrepreneurship and SSIM
- Evaluating the role of money in the Global level
- Understanding the new trends in LPG (liberalization privatization globalization) such as New economic zone
- Understand the basic concepts of Indian Economics.
- Students acquired the knowledge of Indian and world economy.
- Introduce ten principles of economics understand
- Develop and understanding of constituents of open economy
- Understand contemporary economic issues of Indian economy and Maharashtra economy.
- Knowledge about Indian economy in colonial context and mechanism link economic development in India.
- Knowledge about Indian thinkers.
- Knowledge about the issues related to environment and development.
- Knowledge about Indian Government Income Cost and Tax.



H. S. P. M. K.

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Shikshan Maharshi Dadasheb Limaye College Kalamboli, Dist.-Raigad, Maharashtra

Department of History


Programme - B. A. HISTORY

Programme Outcomes

Academic Year 2022-23

Programme outcomes refer to the overall characteristic an individual is supposed to acquire on the completion of the three-year degree program in Bachelor of Arts. The attributes based on acquisition, accumulation and processing of knowledge of the particular subject are transferable beyond the discipline and useful in different domains of life.

- **Domain knowledge:** It refers to the comprehensive understanding of the disciplines knowledge acquired during the degree programme.
- **Critical thinking:** Capability to generate an analytical frame of mind in terms of application of concepts, theories and methods, formulate questions and quest to seek solutions to the problems.
- **Analytical skills:** Ability to evaluate the problems, identify the logical flaws, skillful application of research methods and to generate and understand data sets.
- **Problem solving capacity:** Capacity to extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems.
- **Team work:** Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team.
- **Moral and ethical awareness:** Ability to embrace moral/ethical values in conducting one's life, formulates a position/argument about an ethical issue from multiple perspectives, and use ethical practices in all work.
- **Digital literacy:** Capability to use ICT in a variety of learning situations, demonstrate ability to access, evaluate, and use a variety of relevant information sources; and use appropriate software for analysis of data


Head, Department of History
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Department of History
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Shikshan Maharshi Dadasheb Limaye College Kalamboli, Dist.-Raigad, Maharashtra

Department of History

Programme - M. A. HISTORY

Programme Outcomes

Academic Year 2022-23

PO -1 The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.

PO -2 The M.A. (History) Post graduates will be acquainted with the social, economic, historical, geographical, political, ideological and philosophical tradition and thinking.

PO -3 The program also empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice

PO -4 The M. A. (History) program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity

PO -5 The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever

PO -6 Programme provides the base to be the responsible citizen

PO -7 Through the PG programme the students will come know about research in Historical Aspects. It may also provide the information to the students for collection of Data, enquiry, primary and secondary methods of collection of data, classification and tabulation of data, Authenticity & Credibility of Sources Students get knowledge of Historical research methods as well as knows about how to write historical research paper and can realize the importance of research to find solutions of a specific issue.


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SES SHIKSHAN MAHARSHI DADASAHEB LIMAYE COLLEGE

KALAMBOLI-410218

Program Outcome

Academic Year 2022-23

Name of Faculty- Prof. Seema M.

Rawat Class- F.Y. B.A.

Subject- Communication Skills in

English Semester-1

Department- English

PROGRAMME OUTCOME

1. Introduce students to the course design and course tools.
2. Differentiate the action, interaction, and transaction models of communication.
3. Define the process of both perception and listening.
4. Recall the importance of listening effectively.
5. Describe strategies for improving your nonverbal interpretation and expression skills.
6. Identify strategies for communicating with cultural awareness.
7. Identify and explain how social relationships vary in handling important communication behaviors and conflict.
8. Explain how to improve communication in your social relationships, especially family and intimate relationships.
9. Explain and apply the rhetorical goals of persuasive and informative speaking.
10. Identify and apply strategies for establishing credibility with an audience.
11. Identify and apply effective strategies for preparing and using presentation aids in a speech.
12. Identify and apply strategies for maintaining positive relationships within a group.
13. Identify the methods by which groups make decisions.
14. Describe how to manage conflict constructively and apply these skills.
15. Identify and apply strategies for communicating using technology.



SUBJECT TEACHER




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**Sudhagad Education Society's,
Shikshan Maharshi Dadasaheb Limaye Arts, Commerce & Science College,
Kalamboli-Navi Mumbai.
Academic Year – 2022-2023
Department Of Commerce**

Programme Outcome

Programme	Outcomes
Bachelor of Commerce (B.Com.)	Upon completion of the programme, the student shall:- 1) Specific knowledge about Trade and Commerce 2) Information and intelligence in accounting standards and principles. 3) Skill enhancement through business communication. 4) Accounting knowledge through cost accounting, management accounting and finance accounting 5) Basic information about internal audit company audit, auditing techniques, principles of audit. 6) Knowledge about the specific terms in export marketing. 7) Legal knowledge in business through the business law. 8) Theoretical and practical knowledge through direct and indirect tax. 9) Knowledge about basic concepts in marketing. 10) Enhance the knowledge in business economics.

Pradyan

**H.O.D
Head**

Department of Commerce
S. M. D. L. College, Kalamboli.

Le. S. S. S. S.

Principal

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Tal :- Panvel, Dist :- Raigad.



**SES SHIKSHAN MAHARSHI DADASAHEB LIMAYE COLLEGE
KALAMBOLI-410218**

**Course Outcome, Program Outcome, Program Specific Outcome
Academic Year 2022-2023**

Name of Faculty- Seema M. Rawat
Class- F.Y. B.Com
Subject- Business Communication
Department- Commerce
SEMESTER-2

PROGRAM OUTCOMES

The program outcomes of this course are:

- 1) To provide an overview of Prerequisites to Business Communication.
- 2) To put in use the basic mechanics of Grammar.
- 3) To provide an outline to effective Organizational Communication.
- 4) To underline the nuances of Business communication.
- 5) To impart the correct practices of the strategies of Effective Business writing.



SUBJECT TEACHER


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**SES SHIKSHAN MAHARSHI DADASAHEB LIMAYE COLLEGE
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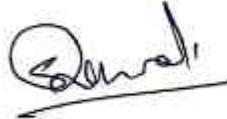
**Course Outcome, Program Outcome, Program Specific Outcome
Academic Year 2022-2023**

Name of Faculty- Seema M. Rawat
Class- F.Y. B.Com
Subject- Business Communication
Department- Commerce
SEMESTER-1

PROGRAM OUTCOMES

The program outcomes of this course are:

- 1) To provide an overview of Prerequisites to Business Communication.
- 2) To put in use the basic mechanics of Grammar.
- 3) To provide an outline to effective Organizational Communication.
- 4) To underline the nuances of Business communication.
- 5) To impart the correct practices of the strategies of Effective Business writing.



SUBJECT TEACHER



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SES's
Shikshan Maharshi Dadasaheb Limaye College of Arts, Commerce, and Science
Kalamboli
Academic year 2022 - 2023

Program Outcomes

PO	PO Description a student completing Bachelor's degree in Mathematics Program will be able to:
PO1	Recall and explain acquire scientific knowledge in a comprehensive manner and apply the skills acquired in their chosen discipline. Interpret scientific ideas and relate its interconnectedness to various fields in science.
PO2	Evaluate scientific ideas critically, analyze problems, explore options for practical demonstrations, illustrate work plans and execute them, organize data and draw inference.
PO3	Explore and evaluate digital information and use it for knowledge upgradation. Apply relevant information so gathered for analysis and communication using appropriate digital tools.
PO4	Ask relevant questions, understand scientific relevance, hypothesize a scientific problem, construct and execute a project plan and analyze results.
PO5	Take complex challenges, Work responsibly and independently, as well as in cohesion with a team for completion of a task. Communicates effectively, convincingly and in an articulate manner.
PO6	Apply scientific information with sensitivity to values of different cultural groups. Disseminate scientific knowledge effectively for upliftment of the society.
PO7	Follow ethical practices at the workplace and be unbiased and critical in interpretation of scientific data. Understand the environment issues and explore sustainable solutions for it.
PO8	Keep abreast with current scientific developments in the specific discipline and adapt to technological advancements for better application of scientific knowledge as a lifelong learner.



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SES's
Shikshan Maharshi Dadasaheb Limaye College of Arts, Commerce, and Science
Kalamboli
Academic year 2022 - 2023

Program Outcomes

PO	PO Description a student completing Bachelor's degree in Mathematics Program will be able to:
PO1	Recall and explain acquire scientific knowledge in a comprehensive manner and apply the skills acquired in their chosen discipline. Interpret scientific ideas and relate its interconnectedness to various fields in science.
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SES's
SHIKSHAN MAHARSHI DADASAHEB LIMAYE ASC COLLEGE KALAMBOLI
PROGRAM OUTCOME OF ORGANIC CHEMISTRY AY 2022-2023

PROGRAM OUTCOME –

- PO-1. Demonstrate, solve and an understanding of major concepts in all disciplines of chemistry.
- PO-2 Students able to use modern library referencing and retrieval method to obtain information about topics.
- PO-3 Understand the importance of the Periodic Table of the Elements, how it came to be, and its role in organizing chemical information.
- PO-4 Understand the interdisciplinary nature of chemistry and to integrate knowledge of mathematics, physics and other disciplines to a wide variety of chemical problems.
- PO-5 Learn the laboratory skills needed to design, safely and interpret chemical research.



SUBJECT TEACHER



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SES's
SMDL College of Arts, Science & Commerce, Kalamboli
PROGRAM OUTCOMES
Academic Year : 2022-23

Name of the Faculty : - Dr. Usha Sainger
Class :- F.Y B.Sc.(P)
Sub :- Botany
Department : Science

USBO101
Plant Diversity

Semester- I Theory
Subject- Botany
Paper-I

PROGRAM OUTCOMES

- > Understanding the diversity of lower plants, its life cycle, type of chloroplast and application of algae for commercial purposes.
- > Detailed study of fungi life cycle, mode of nutrition and its selection for economic products.
- > Detailed study of bryophytes life cycle, types of thallus and alternation of generations.



SUBJECT TEACHER
Dr. Usha R. Sainger



HEAD OF DEPARTMENT
Dr. Usha R. Sainger



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ACS College, Kalamboli,
Tal. - Panvel, Dist. - Raigad.



SES

Shikshan Maharshi dadasaheb Limaye Arts, Commerce, Science and Computer Science
College, Kalamboli

Department of Microbiology

Academic Year 2022-23

Program Outcomes for B.Sc. (Microbiology)

- 1. Apply Specialized Microbiology Knowledge from Multiple Fields to Critically Analyze and Evaluate Microbiological, Environmental, and Health-Related Problems:** Knowledge and skills gained through such courses as Immunology, Virology, Microbial Ecology, Microbial Genetics and Biotechnology, Aquatic Microbiology, and The Human Microbiome will equip microbiology graduates to help solve some of the world's most pressing problems involving food, water, disease, and the environment.
- 2. Demonstrate Competency in Routine and Specialized Microbiological Laboratory Skills Applicable to Microbiological Research or Clinical Methods, Including Laboratory Safety and Accurately Reporting Observations and Analysis:** Recent laboratory-related outbreaks of *Salmonella*, food outbreaks of *Campylobacter* and *E. coli* O157, and spread of antibiotic resistant pathogens in hospitals all provide strong evidence of the vital importance of microbiological safety skills across many fields. Working with microbial pathogens involves inherent risk. After taking required 300- and 400-level lab courses, microbiology graduates will have the specialized skills to handle microbes safely, in research and laboratory settings.
- 3. Communicate Scientific Concepts, Experimental Results and Analytical Arguments Clearly and Concisely, both Verbally and in Writing:** Clear and accurate science communication, both to scientists and to the public, influences the future direction of research science and medicine as well as laws and policies. Microbiology majors will have opportunities throughout their programs to practice this. In the current era of the internet, microbiology graduates will be able to cut through misinformation.
- 4. Practice Flexible Professional Skills Needed for Careers in Microbiology and Related Scientific and Professional Fields:** Microbiology graduates will have explored their options for interesting careers, professional programs, and graduate programs, and through their participation in required classes and elective clubs, internships or research, will have developed the professional and "soft" skills needed to gain their objectives.

HOD
Head

Department of Microbiology
S. M. D. L. College, Kalamboli.



Principal
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Tal :- Parvel, Dist :- Raigad.

SES's
SMDL College of Arts, Science & Commerce, Kalamboli
PROGRAM OUTCOMES
Academic Year : 2022-23

Name of the Faculty : - Dr. Usha Sainger
Class :- F.Y B.Sc.(P)
Sub :- Botany
Department : Science

USBO101
Plant Diversity


Semester- I Theory
Subject- Botany
Paper-II

PROGRAM OUTCOMES

- Basic concept of cell and its ultra-microscopic structure of cell organelle.
- Ecology: Study of flow of energy at different trophic levels. Study of aquatic and terrestrial ecosystems, Ecology: Study of flow of energy at different trophic levels. Study of aquatic and terrestrial ecosystems.
- Detailed study of Mendelian genetics, multiple alleles and epistatic and non-epistatic interactions. Genetic basis of cultivars.



SUBJECT TEACHER
Dr. Usha R. Sainger



HEAD OF DEPARTMENT
Dr. Usha R. Sainger



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Tal. - Panvel, Dist. - Raigad.



SES's
SMDL College of Arts, Science & Commerce, Kalamboli
PROGRAM OUTCOMES
Academic Year : 2022-23

Name of the Faculty : - Dr. Usha Sainger

Class :- F.Y B.Sc.(P)

Sub :- Botany

Department : Science

USBO201

Form and Functions

Semester- II Theory

Subject- Botany

Paper-II

PROGRAM OUTCOMES

- Detailed study of anatomical structures of plant tissues, root, stem, leaf and types of epidermis.
- Study of difference of primary and secondary metabolites, some medicinal use of secondary products.
- Know the importance and scope of plant physiology.



SUBJECT TEACHER
Dr. Usha R. Sainger



HEAD OF DEPARTMENT
Dr. Usha R. Sainger



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SES's
SMDL College of Arts, Science & Commerce, Kalamboli
PROGRAM OUTCOMES
Academic Year : 2022-23

Name of the Faculty : - Dr. Usha Sainger
Class :- F.Y B.Sc.(P)
Sub :- Botany
Department : Science
USBO201
Plant Diversity- I

Semester- II Theory
Subject- Botany
Paper- I

PROGRAM OUTCOMES

- Detailed study of first land plants - systematic position, life cycle, and alternation of generations.
- Study of Bentham and Hooker's classification for Malvaceae, Amaryllidaceae family.
 - Learn about the reproductive characteristics of the plant.

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SUBJECT TEACHER
Dr. Usha R. Sainger

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Dr. Usha R. Sainger

PP Mahajan

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SES's
**Shikshan Maharshi Dadasaheb Limaye, Arts,
Commerce and Science College, Kalamboli.**
Program Outcomes
Academic Year : 2022-23

Name of the Faculty : - Dr. Usha Sainger

Class :- S.Y. B.Sc.

Sub :- Foundation Course

SEMESTER -III

PROGRAM OUTCOMES

- 1) Students would become more sensitive and more sensitized towards various socioeconomic issues faced by vulnerable groups.
- 2) Students would get clarity on disaster management measures and be better prepared in challenging situations.
- 3) The topic would make the students not to believe in superstitions and develop scientific temper.
- 4) Students would understand the significance of communication in daily life which will help to build their career.



SUBJECT TEACHER
Dr. Usha R. Sainger



HEAD OF DEPARTMENT
Dr. Usha R. Sainger



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**Shikashan Maharshi Dadasaheb Limaye, Arts,
Commerce and Science College, Kalamboli.**

PROGRAM OUTCOMES

Academic Year : 2022-23

SEMESTER-IV

Name of the Faculty : - Dr. Usha Sainger

Class :- S.Y. B.Sc.

Sub :- Foundation Course

PROGRAM OUTCOMES

- 1) Students would be aware of their rights and remedies in relation to social life.
- 2) Students would develop a deeper understanding of ecological issues and would motivate them to be a part of environmental conservation.
- 3) To instill skills like critical thinking, communication, initiative which potentially leads to long-term benefits such as higher rates of employment and educational fulfillment.
- 4) The topics would equip them with necessary life skills and the abilities needed to succeed in the competitive outer world.
- 5) Students would develop curiosity in the application of science and technology in their daily life and would use technology wisely.

Usha

SUBJECT TEACHER
Dr. Usha R. Sainger

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HEAD OF DEPARTMENT
Dr. Usha R. Sainger

P. Mahajan
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**Shikashan Maharshi Dadasaheb Limaye, Arts, Science, and Commerce College,
Kalamboli.**

Department of Physics

Program Outcome Academic Year -2022-23.

PO	PO Description A student completing Bachelor's Degree in Physics program will be able to:
PO 1	Apply the abilities they've learned in their chosen discipline and comprehensively recall and explain the scientific facts they've learned. Interpret scientific concepts and demonstrate their connections to diverse scientific domains.
PO 2	Evaluate scientific ideas critically, analyse problems, explore options for practical demonstrations, illustrate work plans and execute them, organise data and draw inferences
PO 3	Explore and evaluate digital information and use it for knowledge upgradation. Apply relevant information so gathered for analysis and communication using appropriate digital tools.
PO 4	Ask relevant questions, understand scientific relevance, hypothesize a scientific problem, construct and execute a project plan and analyze results.
PO 5	Take complex challenges, work responsibly and independently, as well as in cohesion with a team for completion of a task. Communicate effectively, convincingly and in an articulate manner.
PO 6	Apply scientific information with sensitivity to values of different cultural groups. - Disseminate scientific knowledge effectively for upliftment of the society.
PO 7	Follow ethical practices at work place and be unbiased and critical in interpretation of scientific data. Understand the environmental issues and explore sustainable solutions for it.
PO 8	Keep abreast with current scientific developments in the specific discipline and adapt to technological advancements for better application of scientific knowledge as a lifelong learner



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