

**Matoshree Vimalabai Deshmukh Mahavidhyalaya, Amravati.
Internal Quality Assurance Cell (IQAC).**

AQAR- 2021-22

Criteria 2 -Teaching Learning and Evaluation


Key Indicator- 2.6 Student Performance and Learning Outcome

2.6.2. Attainment of Programme outcomes and course outcomes are evaluated by the institution.


After measuring attainment of POs and COs, it has been observed that the strength of the students as well as passing percentage of the students is increasing progressively. Besides, students' progression to the higher studies that is from Under Graduate to Post Graduate seems to be increasing consistently. Even we took feedback from all the stakeholders in this respect and try to take necessary steps accordingly. The Institution took care to measure the attainment the POs and COs and implemented the mechanism as follows: -

- 1.The institute followed the Academic Calendar of the affiliated university.
2. All the subject teachers maintained Academic Diary in every academic year.
3. All the subject teachers prepared Semester-Wise evaluation Reports.
- 4.College examination committee analyzed evaluation reports of results.

The Institute considered Feedback from the Stakeholders for the attainment of PO and CO. At the end of each semester, university conducts examinations; based on the results published by the University the course outcomes are measured .Alumni feedback are conducted which is an important assessment tool to find out level of relevance of the curriculum of goal for specified program. and level of attainment with expected skills which is done once in a year. Placement committee took the review of the Students' Progression to Higher Studies and their Placement. Attainment levels are finalized at college level and conveyed to IQAC through College Examination Committee. Five pointer scale is used for analysis.


DR. S. D. THAKARE
Coordinator, I.Q.A.C.
Matoshree Vimalabai Deshmukh Mahavidyalaya
Amravati




PRINCIPAL
Matoshree Vimalabai Deshmukh
Mahavidyalaya, Amravati.

Shri Shivaji Education Society's
Matoshree Vimalabai Deshmukh Mahavidyalaya Amravati

2.6.1 Teachers and students are aware of the stated programme and course outcomes of the programmes offered by the institute.

POs and Cos of Home Science 2021-22

Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati
Department of Communication and Extension
Programme: Undergraduate B.Sc. (Bachelor of Home Science)
Academic Session 2021-2022
Attainment of Programme Outcome and Course Outcome

Programme: B.Sc. Home Science

Year	2021-2022
No. of Students Enrolled	69

Program Outcomes (POs) of UG Programmes - B.Sc. Home Science

Students of all undergraduate degree Programmes at the time of graduation will be able to-

- PO 1: Difference between formal and extension education
- PO 2: Qualities, role and functions of extension worker for community development
- PO 3: Role of national programmes related to education, health and economic development – ICDS, IRDF, NAEP etc.
- PO 4: Pole of national organization- ICMR, ICAR, ICCW, NIN, CFTRI
- PO 5: Extension programme planning, evaluation. Data collection
- PO 6: Extension teaching aids
- PO 7: Role, qualities of leader
- PO 8: Methods of communication in extension education

Attainment of Programme Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester-VI
No. of Students Enrolled for Examination	26
No. of Students Passed in Examination	20
No. of Students attained Level "O"	10
No. of Students attained Level "A"	07
No. of Students attained Level "B"	03
No. of Students attained Level "C"	00
No. of Students attained Level "D"	06

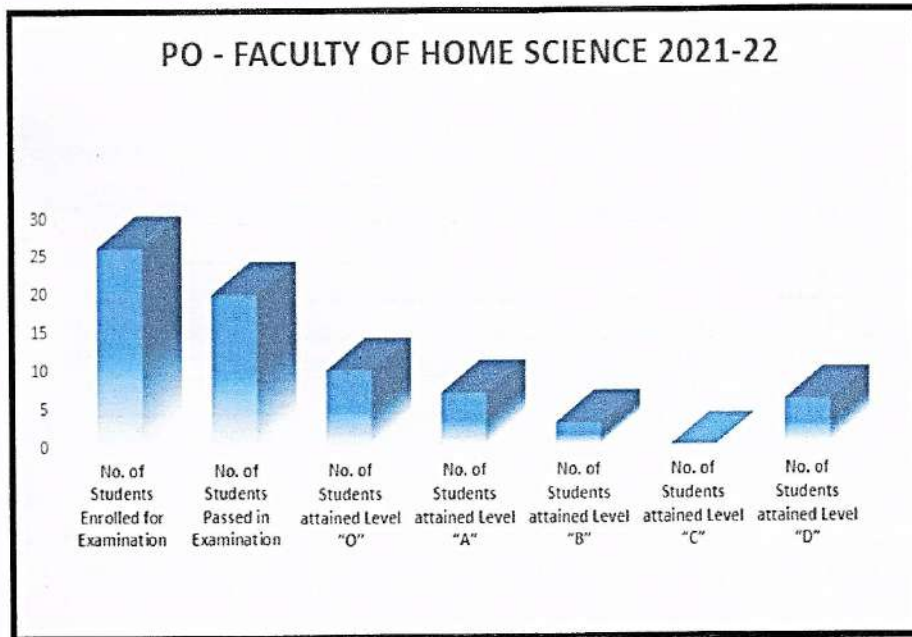
Level "O": Students secured 75 % & above marks

Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks



Attainment of Programme Outcome 2021-2022



DR. S. D. THAKARE
DR. S. D. THAKARE
Coordinator, I.Q.A.C.
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

PRINCIPAL
PRINCIPAL
Matoshree Vimalabai Deshmukh
Mahavidyalaya, Amravati.

Communication and Extension

Attainment of Course Outcome:

Course: Communication and Extension

Course Code: - 1065

CO (Course Outcomes)

B.Sc. I, B.Sc. II, B.Sc. III (Communication and Extension)

COs of B.Sc. "Communication and Extension"

After the completion of the course the students will be able:

CO 1: To understand the importance of communication for extension

CO 2: To understand the role of extension worker

CO 3: To develop the social responsibility and to get acquainted with social and societal problems

Co 4: To extend his / her knowledge in rural, tribal housewives and ultimately the society through extension activities.

Co 5: To get employment in KVK under central Govt. scheme as extension officer

Co 6: To get employment in ICDS scheme.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	26
No. of Students Passed in Examination	21
No. of Students attained Level "O"	07
No. of Students attained Level "A"	06
No. of Students attained Level "B"	08
No. of Students attained Level "C"	00
No. of Students attained Level "D"	05

Level "O": Students secured 75 % & above marks

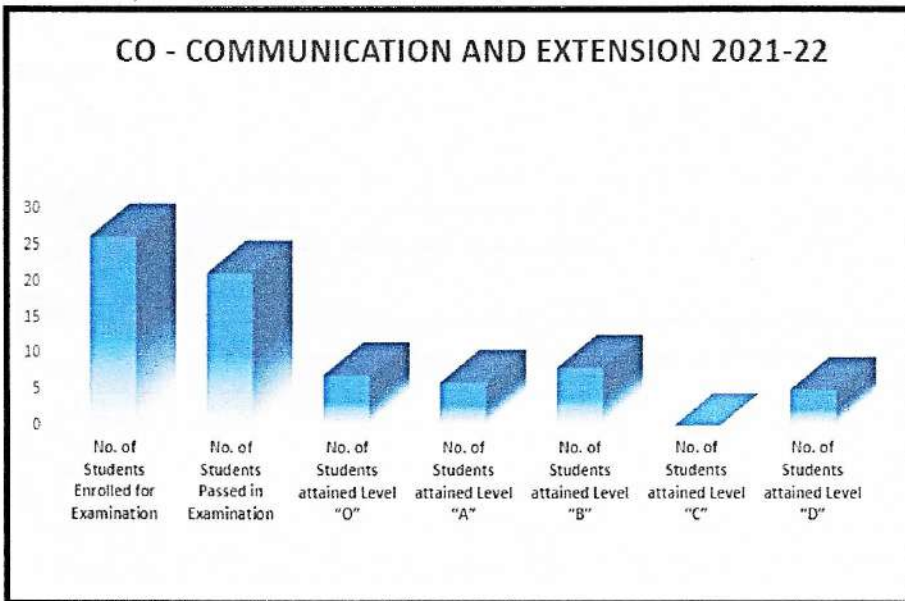
Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks

CO - COMMUNICATION AND EXTENSION 2021-22



Attainment of Course Outcome 2021-2022

[Signature]
Head

Department of Home Science



[Signature]
S. D. THAKARE
Coordinator, I.Q.A.C.
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

[Signature]

PRINCIPAL
Principal
Matoshree Vimalabai Deshmukh
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Mahavidyalaya, Amravati.
Amravati

Food and Nutrition

Attainment of Course Outcome:

Course: Food and Nutrition

Course Code: - 1062

CO (Course Outcomes)

B.Sc. I, B.Sc. II, B.Sc. III (Food and Nutrition)

COs of B.Sc. "Food and Nutrition "

After the completion of the course the students will be able:

CO 1: To apply cooking in scientific way.

Co 2: To understand the concept of adequate diet and menu planning for normal and therapeutic diet.

CO 3: To develop skill of preparing nutrient rich recipes.

CO 4: To Create nutrition awareness in the family and society.

CO 5: To step forward for graduation in sports nutrition, food science and Quality control, clinical nutrition & Dietetics, Dietetics, nutrition & food processing, nutrition Management, clinical nutrition and community nutrition, Institutional food service along with 5 cores.

CO 6: To get job opportunities in food subject industry, as food analysis, food scientist, cook/chef, food preservation Industry, Hospital, Hotels, cafeterias.

Co 7: On their own to start with a food unit "Mess" or "food park"

CO 8: To supply their products to commercial units.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	26
No. of Students Passed in Examination	22
No. of Students attained Level "O"	06
No. of Students attained Level "A"	03
No. of Students attained Level "B"	09
No. of Students attained Level "C"	00
No. of Students attained Level "D"	04

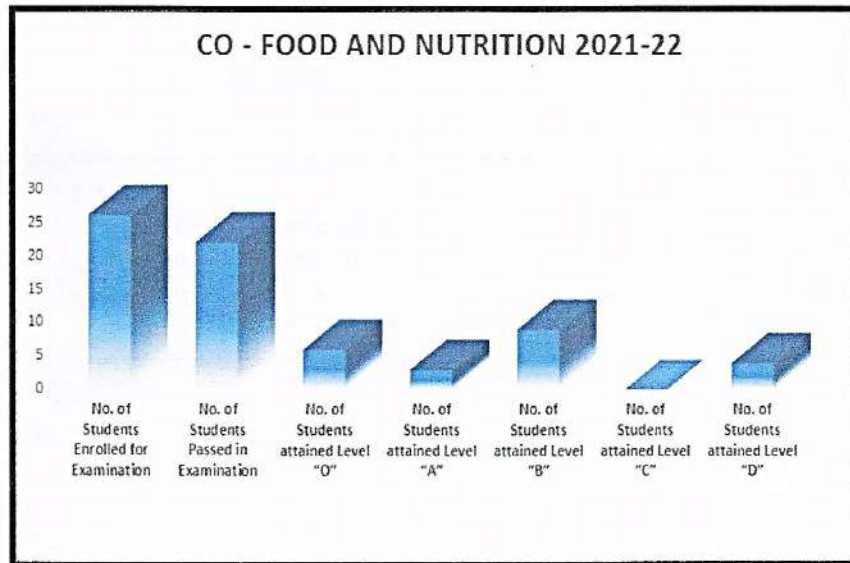
Level "O": Students secured 75 % & above marks

Level "A": Students secured 60-74% marks

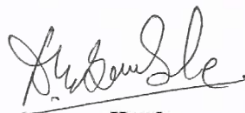
Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks



Attainment of Course Outcome 2021-2022



Head

Department of Home Science





DR. S. D. THAKARE
Coordinator, I.Q.A.C.

Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati



PRINCIPAL

Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

Health, Hygiene and Microbiology

Attainment of Course Outcome:

Course: Health, Hygiene and Microbiology

Course Code: - 1066

CO (Course Outcomes)

B.Sc. III (Health, Hygiene and Microbiology)

COs of B.Sc. "Health, Hygiene and Microbiology "

After the completion of the course the students will be able:

CO 1: Know the personal and community hygiene

CO 2: Understand the physical environment

CO 3: Understand the concept of health and diseases

CO 4: Know the method of sterilization for killing the microorganisms

CO 5: Get the general idea of air borne diseases

CO 6: Be helpful to society for creating awareness.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	26
No. of Students Passed in Examination	21
No. of Students attained Level "O"	02
No. of Students attained Level "A"	12
No. of Students attained Level "B"	07
No. of Students attained Level "C"	00
No. of Students attained Level "D"	05

Level "O": Students secured 75 % & above marks

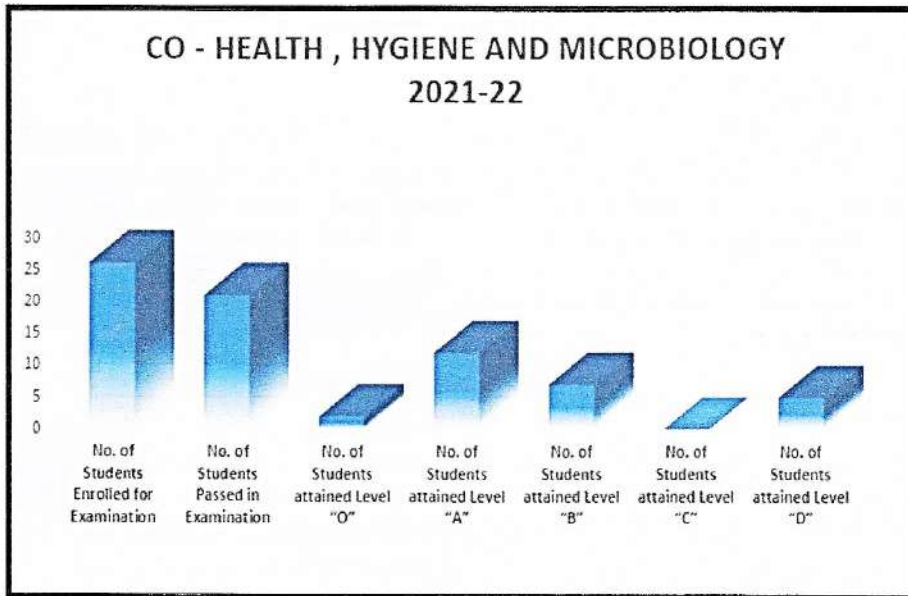
Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks

**CO - HEALTH , HYGIENE AND MICROBIOLOGY
2021-22**



Attainment of Course Outcome 2021-2022



[Handwritten Signature]

**Head
Department of Home Science**

[Handwritten Signature]

**DR. S. D. THAKARE
Coordinator, I.Q.A.C.
Matoshree Vinayabai Deshmukh Mahavidyalaya,
Amravati**

[Handwritten Signature]

**PRINCIPAL
Matoshree Vinayabai Deshmukh
Mahavidyalaya,
Amravati**

Human Development

Attainment of Course Outcome:

Course: Human Development

Course Code: - 1063

CO (Course Outcomes)

B.Sc. I, B.Sc. II, B.Sc. III (Human Development)

COs of B.Sc. "Human Development "

After the completion of the course the students will be able:

CO 1: Develop awareness about important aspects of development during the hole life span

CO 2: Understand the issues and adjustment at each stage of life span

CO 3: Know the importance of mental health which is necessary to be stress free in this competitive world

CO 4: Know the problems regarding old age and children.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	26
No. of Students Passed in Examination	26
No. of Students attained Level "O"	12
No. of Students attained Level "A"	08
No. of Students attained Level "B"	06
No. of Students attained Level "C"	00
No. of Students attained Level "D"	00

Level "O": Students secured 75 % & above marks

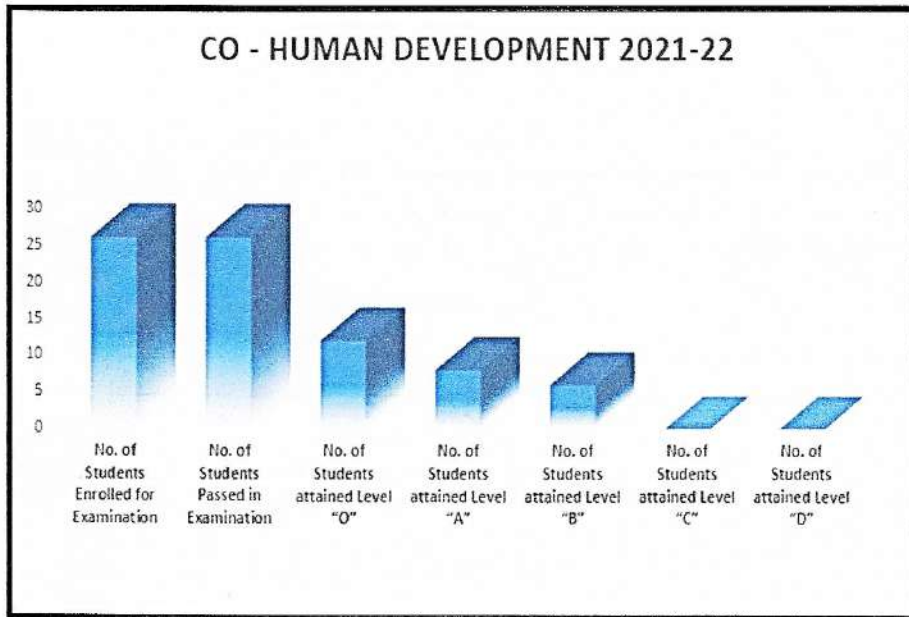
Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks

CO - HUMAN DEVELOPMENT 2021-22



Attainment of Course Outcome 2021-2022



Head
Department of Home Science

DR. S. D. THAKARE
Coordinator, I.Q.A.C.
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

PRINCIPAL
Matoshree Vimalabai Deshmukh
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

Resource Management

Attainment of Course Outcome:

Course: Resource Management

Course Code: - 1061

CO (Course Outcomes)

B.Sc. I, B.Sc. II, B.Sc. III (Resource Management)

COs of B.Sc. "Resource Management "

After the completion of the course the students will be able:

CO 1: Know systematic process of management and of goal, values, standard etc,

Use of management teachings in day-to-day life.

CO 2: Understand the decision-making process

CO 3: Sensitize with family resources

CO 4: Find out the goals and values of family

CO 5: Understand elements and principles of art and design

CO 6: Make handicraft art articles, toys and sale them to be self-reliant.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	26
No. of Students Passed in Examination	23
No. of Students attained Level "O"	16
No. of Students attained Level "A"	03
No. of Students attained Level "B"	01
No. of Students attained Level "C"	00
No. of Students attained Level "D"	03

Level "O": Students secured 75 % & above marks

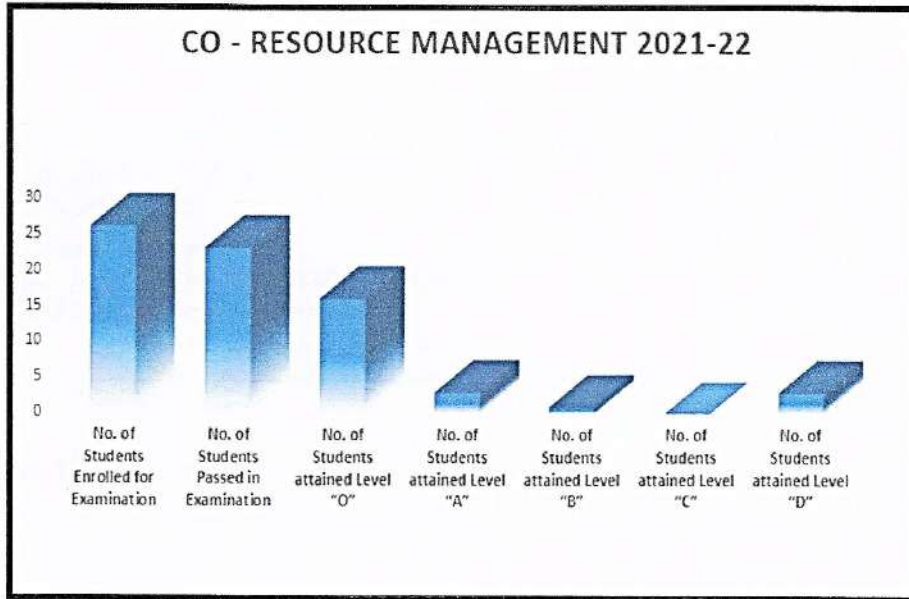
Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks

CO - RESOURCE MANAGEMENT 2021-22



Attainment of Course Outcome 2021-2022



[Signature]

**Head
Department of Home Science**

[Signature]

**DR. S. D. THAKARE
Coordinator, I.Q.A.C.
Matoshree Vinayabai Deshmukhi Mahavidyalaya,
Amravati**

[Signature]

**PRINCIPAL
Matoshree Vinayabai Deshmukhi Mahavidyalaya,
Amravati**

Textile and Clothing

Attainment of Course Outcome:

Course: Textile and Clothing

Course Code: - 1064

CO (Course Outcomes)

B.Sc. I, B.Sc. II, B.Sc. III (Textile and Clothing)

COs of B.Sc. "Textile and Clothing "

After the completion of the course the students will be able:

- CO 1: To develop creativity in designing of textile and clothing
- CO 2: To import knowledge of principals of art and elements of art in society
- CO 3: To be self employed by opening a boutique
- CO 4: To be an entrepreneur through embroidery, dress designing, fashion designing
- CO 5: To run hobby classes for printing
- CO 6: To open unit for block printing a fabric
- CO 7: To be self employed by knitting
- CO 8: To select and guide about suitable garments keeping in mind the personality type and components of design
- CO 9: To acquire jobs in textile industry

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	26
No. of Students Passed in Examination	23
No. of Students attained Level "O"	07
No. of Students attained Level "A"	06
No. of Students attained Level "B"	10
No. of Students attained Level "C"	00
No. of Students attained Level "D"	03

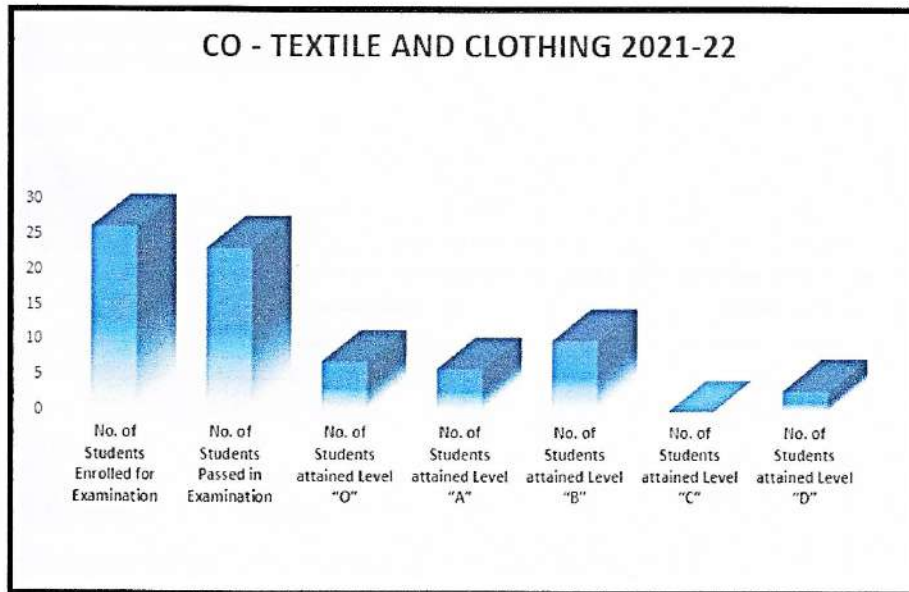
Level "O": Students secured 75 % & above marks

Level "A": Students secured 60-74% marks


Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks


Level "D": Students secured less than 40% Marks



Attainment of Course Outcome 2021-2022


Head
Department of Home Science




DR. S. D. THAKARE
Coordinator, I.Q.A.C.
Matoshree Vimalabai Deshpande Mahavidyalaya,
Amravati


PRINCIPAL
Matoshree Vimalabai Deshpande Mahavidyalaya,
Amravati

POs and Cos of Science 2021-22

Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati

Programme: Undergraduate B.Sc. (Bachelor of Science)

Academic Session 2021-2022

Attainment of Programme Outcome and Course Outcome

Programme: B.Sc. (Science)

Year	2021-2022
No. of Students Enrolled	205

Program Outcomes (POs) of UG Programmes - B.Sc. (Science)

Students of all undergraduate degree Programmes at the time of graduation will be able to-

After completion of B.Sc. program, the students will be able:

1. To acquire general grasp of science and technology.
2. To acquire knowledge in all basic sciences.
3. To use modern tools of ICT to learn and transfer knowledge.
4. To develop analytical skills to tackle real life problems.
5. To familiarize with the fundamentals of science education.
6. To develop a spirit of scientific temper and inquiry.

Attainment of Programme Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester-VI
No. of Students Enrolled for Examination	89
No. of Students Passed in Examination	50
No. of Students attained Level "O"	07
No. of Students attained Level "A"	10
No. of Students attained Level "B"	11
No. of Students attained Level "C"	22
No. of Students attained Level "D"	39

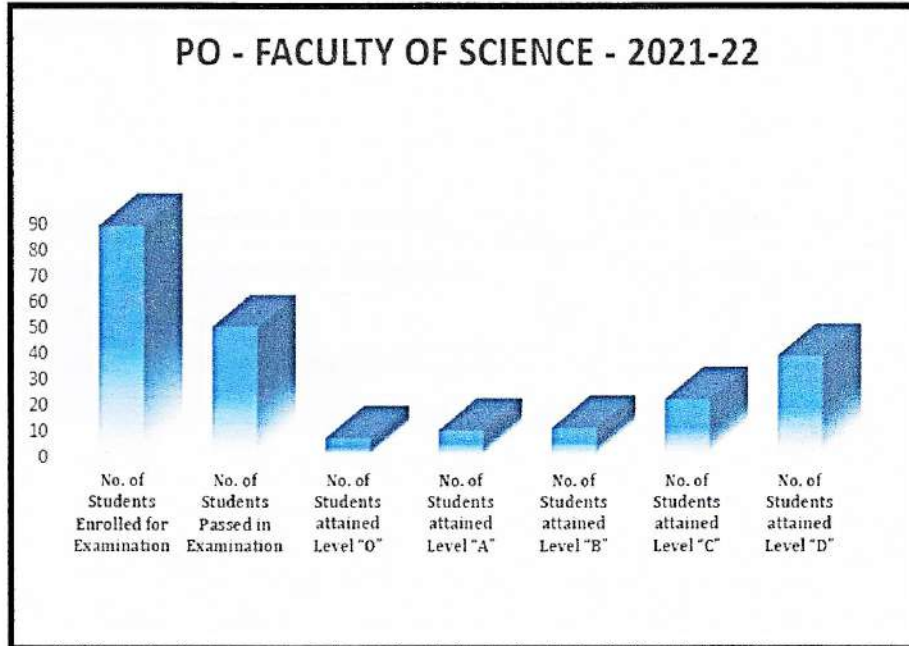
Level "O": Students secured 75 % & above marks

Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks



Attainment of Programme Outcome 2021-2022




PRINCIPAL
Matoshree Vimalabai Deshmukh
Mahavidyalaya, Amravati


DR. S. D. THAKARE
Coordinator, I.Q.A.C.
Matoshree Vimalabai Deshmukh Mahavidyalaya
Amravati

Attainment of Course Outcome:

Course: Botany

Course Code: -

CO (Course Outcomes)

B.Sc. I, B.Sc.II, B.Sc. III (Botany)

COs of B.Sc. "Botany"

After the completion of the course the students will be able:

CO 1: To understand diversity and applications of Microbes and Cryptogams,

CO 2: To know about taxonomical and economical study of gymnosperms and utilization of spices, timber and Bamboo.

CO 3: To understand about conservation of flora in forest ecosystem

CO 4: To know about classification of plants based on anatomy and embryology.

CO 5: To understand the role of cell biology, role of genetics and biochemistry of plants.

CO 6: To know about the physiological characters of wild and cultivated plants.

CO 7: To understand food chain and food web in ecosystem.

CO 8: To understand DNA technology, the concepts of gene, cloning vectors, gene transfer techniques, tissue culture techniques, fermentation technology, health care edible vaccines etc.

CO 9: To understand basics of prokaryotic system, role of microbes in agriculture, medicine and industry.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	62
No. of Students Passed in Examination	45
No. of Students attained Level "O"	00
No. of Students attained Level "A"	00
No. of Students attained Level "B"	07
No. of Students attained Level "C"	38
No. of Students attained Level "D"	17

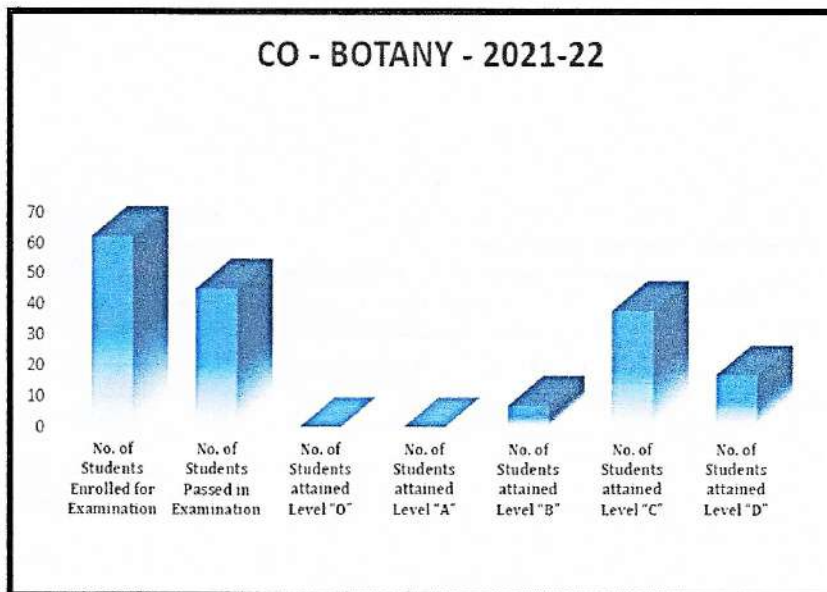
Level "O": Students secured 75 % & above marks

Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks



Attainment of Course Outcome 2021-2022


Head

Department of Botany





DR. S. G. BHAKARE
Coordinator, I.O.A.C.
Coordinator

Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati



PRINCIPAL

Matoshree Vimalabai Deshmukh
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

Attainment of Course Outcome:

Course: Zoology

Course Code: -

CO (Course Outcomes)

B.Sc. I, B.Sc. II., B.Sc. III (Zoology)

COs of B.Sc. "Zoology"

After the completion of the course of the students will be able:

CO 1: To understand cell and its various cell organelles and its functions.

CO 2: To obtain knowledge about diverse branches of biology like genetics, evolution, ecology, physiology and biotechnology.

CO 3: To acquire basic skills in the observation and study of nature, biological teaching, experimental skills and scientific investigation.

CO 4: To understand the unit of life, rich nature of bio diversity of organism and their ecological and evolutionary significance.

CO 5: To make career in such diverse fields as Apiculture, Sericulture, Fisheries and Lac culture.

CO 6: To work in zoological survey of India, Archeology, wild life management, photography.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	62
No. of Students Passed in Examination	44
No. of Students attained Level "O"	00
No. of Students attained Level "A"	01
No. of Students attained Level "B"	02
No. of Students attained Level "C"	41
No. of Students attained Level "D"	18

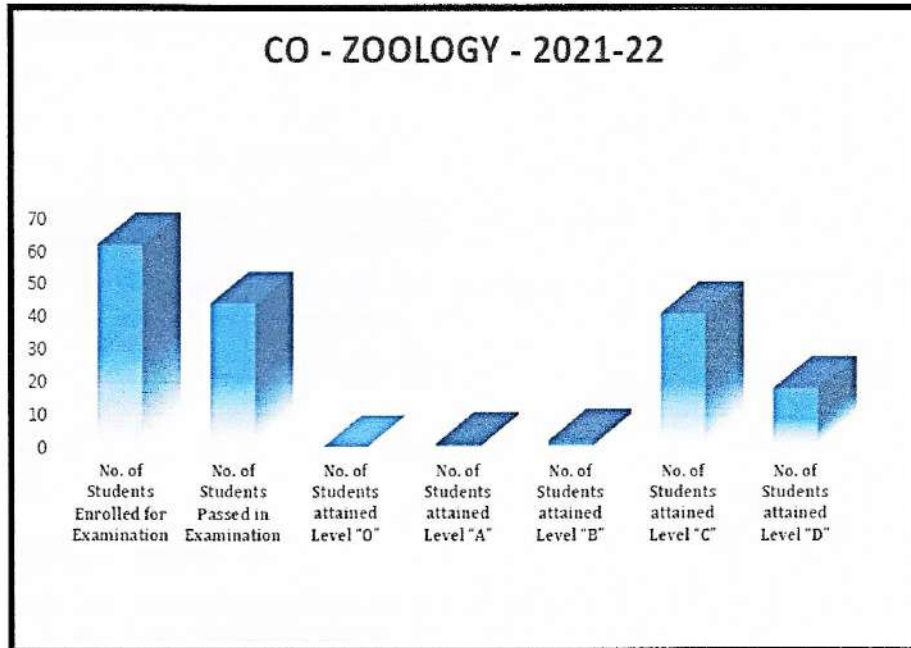
Level "O": Students secured 75 % & above marks

Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks



Attainment of Course Outcome 2021-2022


Head
Department of Zoology




DR. S. D. THAKARE
Coordinator, I.Q.A.C.
Coordinator
Matoshree Vimalabai Deshmukh Mahavidyalaya
Amravati


PRINCIPAL
Principal
Matoshree Vimalabai Deshmukh
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

Attainment of Course Outcome:

Course: Physics

Course Code: -

CO (Course Outcomes)

B.Sc. I, B.Sc., B.Sc. III (Physics)

COs of B.Sc. "Physics"

After the completion of the course the students will be able:

CO 1: To understand the concepts of gravitation and planetary motions.

CO 2: To know about kinetic theory of gases, the basic laws of thermodynamics, and the concepts of alternating current with various with various combinations

CO 3: To know about mathematical background and laws of electrostatics, solid state electronic devices and special theory of relativity.

CO 4: To understand the various branches of Physics as optics, acoustics, and various renewable sources of energy.

CO 5: To understand the concepts of statistical mechanics and solid-state physics.

CO 6: To know about quantum mechanics and nuclear physics.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	27
No. of Students Passed in Examination	21
No. of Students attained Level "O"	00
No. of Students attained Level "A"	00
No. of Students attained Level "B"	10
No. of Students attained Level "C"	11
No. of Students attained Level "D"	06

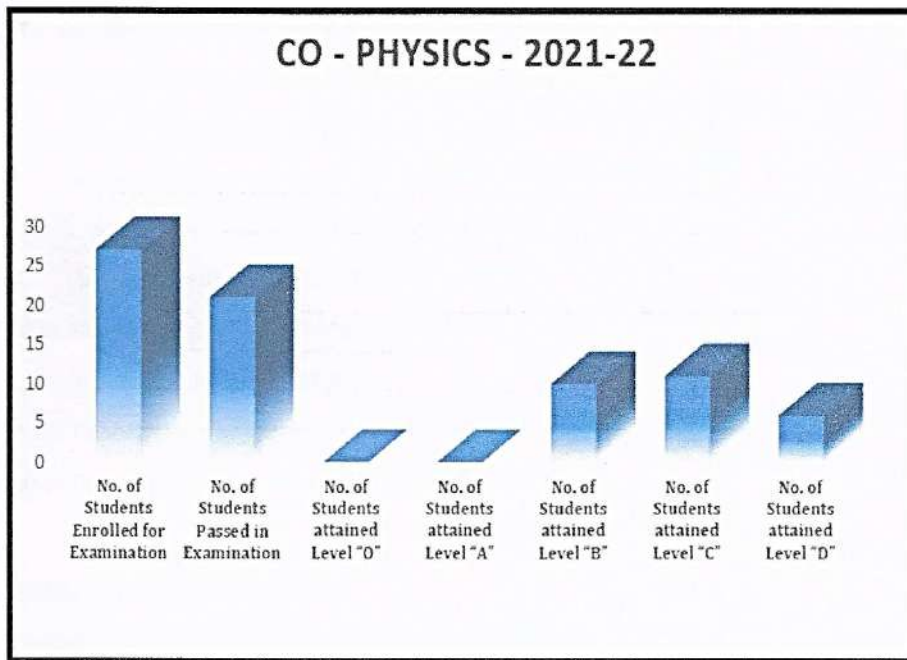
Level "O": Students secured 75 % & above marks

Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks



Attainment of Course Outcome 2021-2022

P. Pandhore

**Head
Department of Physics**



DR. IQACHAKARE

**DR. IQACHAKARE
Coordinator-Q.A.C.
Matoshree Vimalabai Deshmukh Mahavidyalaya
Amravati**

Principal

**PRINCIPAL
Principal
Matoshree Vimalabai Deshmukh
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Mahavidyalaya, Amravati.
Amravati**

Attainment of Course Outcome:

Course: Mathematics

Course Code: -

CO (Course Outcomes)

B.Sc. I, B.Sc., B.Sc. III (Mathematics)

COs of B.Sc. "Mathematics"

After the completion of the course the students will be able:

CO 1: To understand the common body of knowledge in mathematics and apply analytical and theoretical skills to model and solve the mathematical problems.

CO 2: To understand various concepts of Trigonometry

CO 3: To understand Differential Equations: Ordinary and Partial.

CO 4: To understand Vector Analysis and Solid Geometry.

CO 5: To understand advanced calculus and Elementary Number theory.

CO 6: To grasp various mathematical methods.

CO 7: To understand Linear Algebra, Graph Theory, and Special Theory of Relativity.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	27
No. of Students Passed in Examination	23
No. of Students attained Level "O"	03
No. of Students attained Level "A"	08
No. of Students attained Level "B"	03
No. of Students attained Level "C"	09
No. of Students attained Level "D"	04

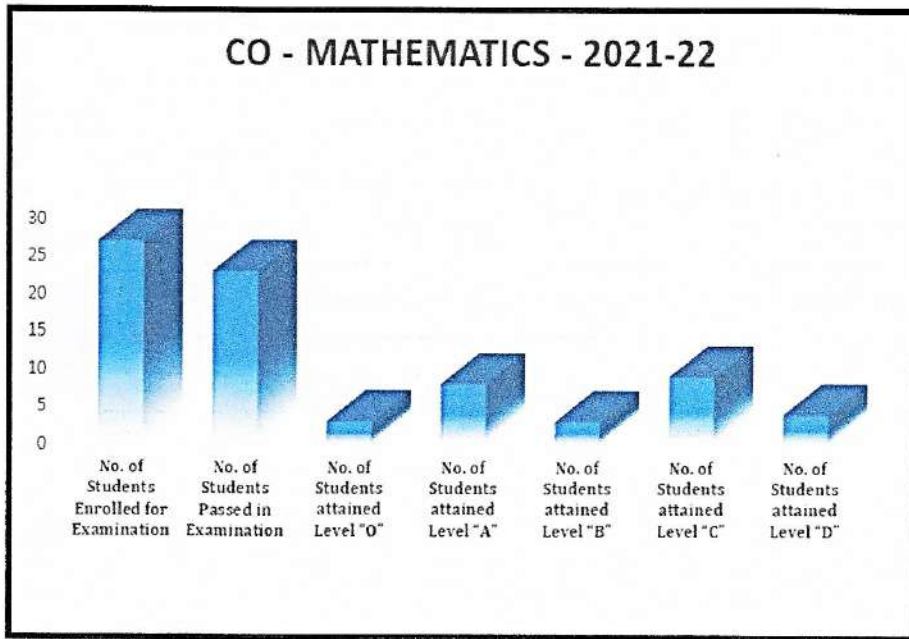
Level "O": Students secured 75 % & above marks

Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks



Attainment of Course Outcome 2021-2022

Ahalekshari
Head
Department of Mathematics



DR. S. D. THAKARE
Coordinator
IQAC
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

[Signature]
Principal
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

Attainment of Course Outcome:

Course: Chemistry

Course Code: -

CO (Course Outcomes)

B.Sc. I, B.Sc., B.Sc. III (Chemistry

COs of B.Sc. "Chemistry"

After the completion of the course the students will be able:

CO 1: To understand applications of aromatic hydrocarbons and aliphatic hydrocarbons.

CO 2: To understand kinetic theory of gases and crystal field theory.

CO 3: To know about the concepts of hybridization and hybridization of different molecules and their geometry.

CO 4: To understand concepts of stereochemistry and electrochemistry.

CO 5: To become aware of the spectroscopy and mass spectrometry of Nuclear Magnetic Resonance phenomena.

CO 6: To identify inter conversions of chemical and electrical energy by experience of electrochemistry of radio isotopes in industry, agriculture, medicine and biosciences.

CO 7: To know complex thermodynamic and kinetic stability and complex geometry.

CO 8: To know fundamentals of organometallic chemistry, inorganic polymers and bio-inorganic chemistry.

CO 9: To understand the chemistry of transition elements.

CO 10: To understand the colligative properties of dilute water as well as the rules of symmetry.

CO 11: To know the spectroscopic methods to consider the molecule's atomic structure.

CO 12: To classify colors depending on the structure and mode of operation, peroration and use of colorants, medications and pesticides.

CO 13: To understand the photochemical and thermal reactions by radiation - matter interaction.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	89
No. of Students Passed in Examination	53
No. of Students attained Level "O"	00
No. of Students attained Level "A"	00
No. of Students attained Level "B"	02
No. of Students attained Level "C"	51
No. of Students attained Level "D"	36

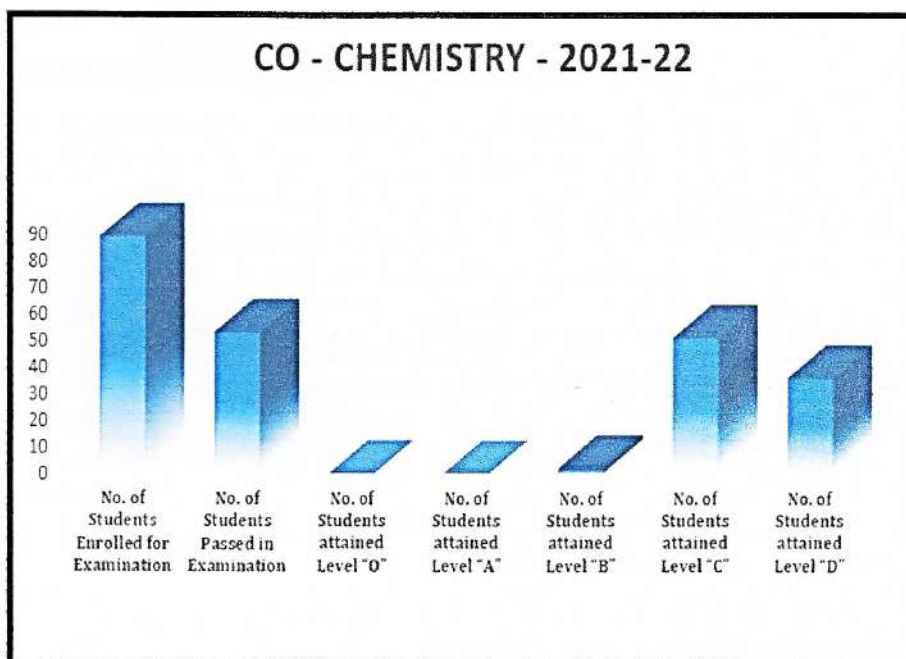
Level "O": Students secured 75 % & above marks

Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks



Attainment of Course Outcome 2021-2022



[Signature]
Head

Department of Chemistry

[Signature]
DR. S. D. THAKARE
IQAC
Coordinator

[Signature]

PRINCIPAL

Matoshree Vinayabai Deshmukh

Matoshree Vinayabai Deshmukh Mahavidyalaya,

Amravati

POs and Cos of Humanity 2021-22

Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati
Department of Community Development and Extension (CDE)

Programme: Undergraduate B.A (Bachelor of Arts)

Academic Session 2021-2022

Attainment of Programme Outcome and Course Outcome

Programme: B.A

Year	2021-2022
No. of Students Enrolled	237

Program Outcomes (POs) of UG Programmes - B.A

Students of all undergraduate degree Programmes at the time of graduation will be able to-

PO1. Critical Thinking:

Development of Critical thinking is the prime outcome of any UG program which enables students to think logically, rationally and scientifically. She/he should not be prejudice to think over any events, ideas and understanding.

PO2. Effective Communication:

Effective communication should be developed in the students of UG Program. Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.

PO3. Social Interaction:

Social interaction is needed to work better in the society. The students should be able for social interactions and working in various sections of the society.

PO4. Democratic Value:

Students should acquire democratic value and will be a responsible citizen of largest democracy in the world.

PO5. Ethics:

Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

PO6. Environment and Sustainability:

Understand the issues of environmental contexts and sustainable development.

PO7. Self-directed and Life-long Learning:

Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

PO8: Scientific Attitude:

Students should not be superstitious and will developed scientific attitude among the students.

Attainment of Programme Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester-VI
No. of Students Enrolled for Examination	59
No. of Students Passed in Examination	17
No. of Students attained Level "O"	13
No. of Students attained Level "A"	03
No. of Students attained Level "B"	01
No. of Students attained Level "C"	00
No. of Students attained Level "D"	42

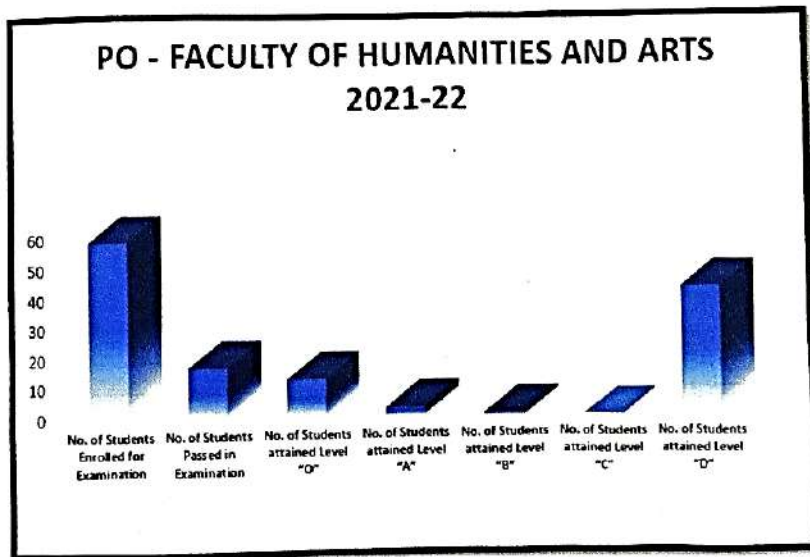
Level "O": Students secured 75 % & above marks

Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Mark



Attainment of Programme Outcome 2021-2022

[Signature]
DR. S. D. THAKARE
Coordinator, I.Q.A.C.
Matoshree Vimalabai Deshmukh Mahavidyalaya
Amravati



[Signature]
PRINCIPAL
Matoshree Vimalabai Deshmukh
Mahavidyalaya, Amravati.

English (Compulsory)

Attainment of Course Outcome:

Course: English (Compulsory)

Course Code: - 1001

CO (Course Outcomes)

B.A. I, B.A.II, B.A. III (English Compulsory)

After the completion of the course the students will be able to:

- CO1: - Understand the basic knowledge of prose, poetry & essay.
- CO2: - Acquire skills & use the grammar like narration, articles, synonyms & antonyms, tense
- CO3: - Write application for job, complaint, order, informal letters, personal letter and resume in English.
- CO4: - Enhance spoken communication Skills and written communication skills.
- CO5: - Write Resume, letters of application & business letters.
- CO6: - Write News-report, Essay, paragraph, reviews, etc.
- CO7: - Narrate the experience, daily routine & Interview techniques.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	59
No. of Students Passed in Examination	36
No. of Students attained Level "O"	06
No. of Students attained Level "A"	11
No. of Students attained Level "B"	19
No. of Students attained Level "C"	00
No. of Students attained Level "D"	23

Level "O": Students secured 75 % & above marks

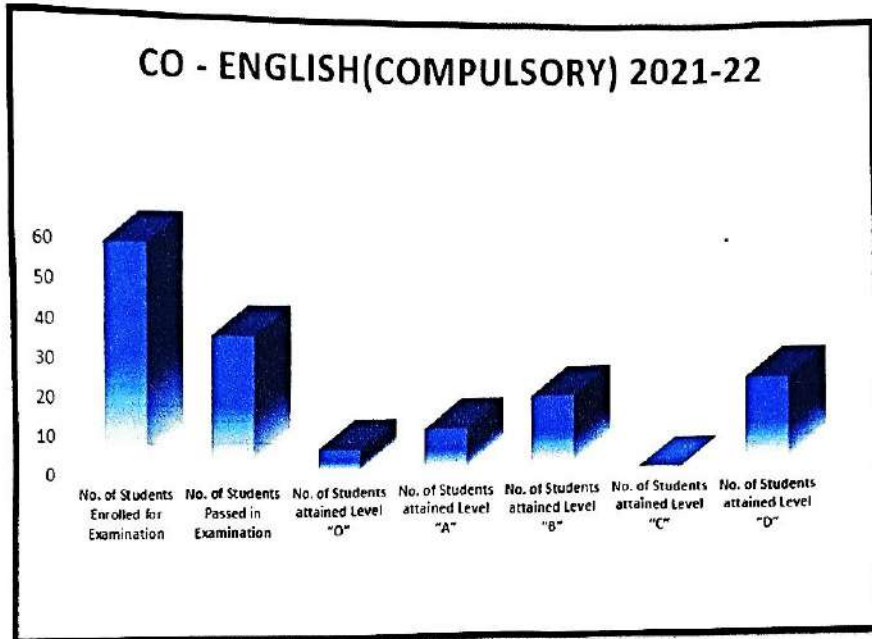
Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks

CO - ENGLISH (COMPULSORY) 2021-22



Attainment of Course Outcome 2021-2022

Head
Department of English



DR. S. D. THAKARE
Coordinator, I.Q.A.C.
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

PRINCIPAL
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

Marathi (Compulsory)

Attainment of Course Outcome:

Course: Marathi Compulsory

Course Code: - 1011

CO (Course Outcomes)

B.A. I, B.A.II, B.A. III Marathi Compulsory

COs of Marathi

After the completion of the course the students will be able:

CO 1: To obtain knowledge of Marathi as language.

CO 2: To acquire linguistic competence and communicative skills.

CO 3: To write newspapers reports, essays and reviews on various topics.

CO 4: To acquire basic knowledge of Marathi grammar.

CO 5: To acquire ability to appreciate literature.

CO 6: To develop skills of translation and narration

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	39
No. of Students Passed in Examination	34
No. of Students attained Level "O"	13
No. of Students attained Level "A"	11
No. of Students attained Level "B"	04
No. of Students attained Level "C"	06
No. of Students attained Level "D"	05

Level "O": Students secured 75 % & above marks

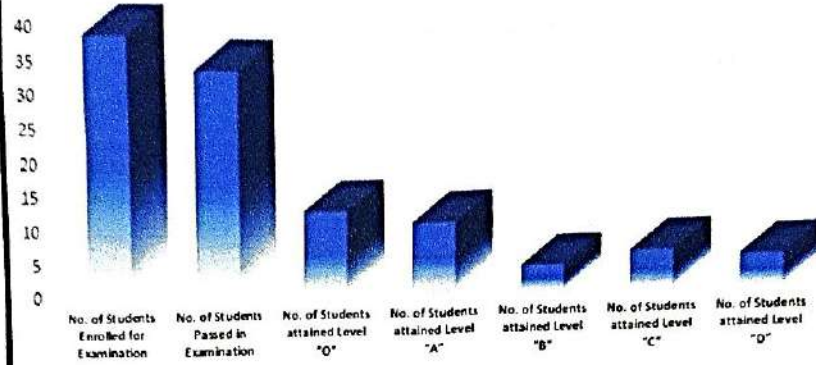
Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks

CO - MARATHI (COMPULSORY) 2021-22



Attainment of Course Outcome 2021-2022

Head
Department of Marathi



DR. S. P. CHAKARE
Coordinator, C.A.C.
Coordinator
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

PRINCIPAL
Matoshree Vimalabai Deshmukh
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

Hindi (Compulsory)

Attainment of Course Outcome:

Course: Hindi (Compulsory)

Course Code: - 1012

CO (Course Outcomes)

B.A. I, B.A.II, B.A. III Hindi (Compulsory)

COs of Hindi

After the completion of the course the students will be able:

CO 01: To know importance of Hindi language as a national language.

CO 02: To study with Hindi Literature which reflect mirror of human life

CO 03: To create new opportunities in Hindi translation, Tourism, new reports etc.

CO 04: To understand poems particularly focus on humanity as well as nature which sustained the environment

CO 05: To create interest among the students about drama, poetry, novel which will open new opportunities in such field.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	20
No. of Students Passed in Examination	17
No. of Students attained Level "O"	03
No. of Students attained Level "A"	09
No. of Students attained Level "B"	05
No. of Students attained Level "C"	00
No. of Students attained Level "D"	03

Level "O": Students secured 75 % & above marks

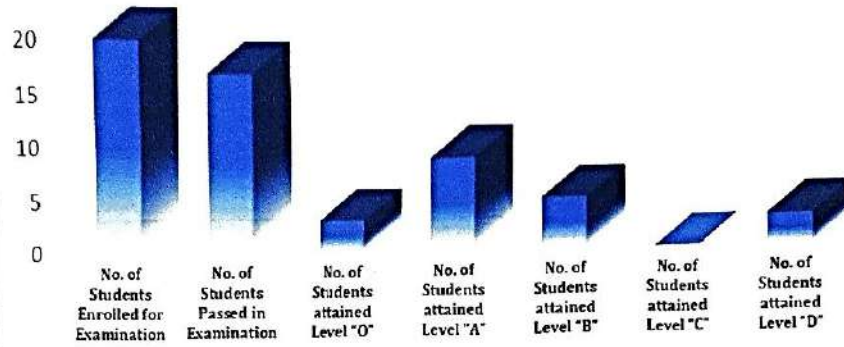
Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks

CO- HINDI (COMPULSORY) 2021-22



Attainment of Course Outcome 2021-2022



Spwatane
Head

Department of Hindi

DR. SOACHAKARE
Coordinator, I.Q.A.C.

Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

Principal
PRINCIPAL

Matoshree Vimalabai Deshmukh
Mahavidyalaya, Amravati.

Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

Economics

Attainment of Course Outcome:

Course: Economics

Course Code: - 1022

CO (Course Outcomes)

R.A. I, R.A.II, R.A. III Economics

COs of Economics

After the completion of the course the students will be able:

- Co 1: To identify the relevance and use of various economic theories.
- Co 2: To understand diverse aspects of economy of Maharashtra
- Co 3: To understand overall information of Indian Economy.
- Co 4: To obtain information about the roles of IMF, World Bank and WTO in Indian Economy.
- Co 5: To understand Indian population issues and Indian Economy.
- Co 6: To get information of Environmental Economics.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year- 2021-22	Semester-VI
No. of Students Enrolled for Examination	39
No. of Students Passed in Examination	27
No. of Students attained Level "O"	08
No. of Students attained Level "A"	09
No. of Students attained Level "B"	06
No. of Students attained Level "C"	04
No. of Students attained Level "D"	12

Level "O": Students secured 75 % & above marks

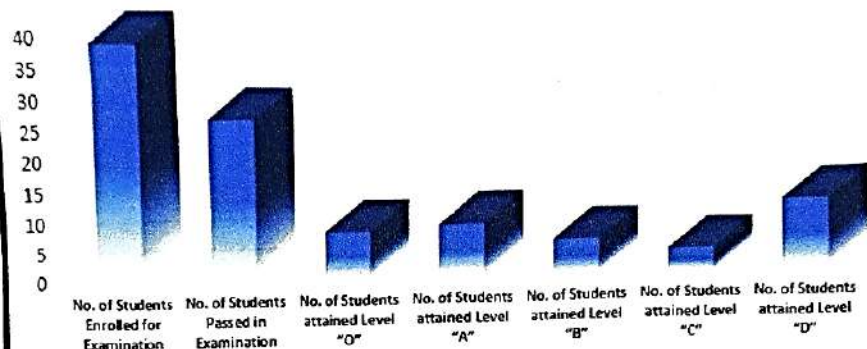
Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks

CO - ECONOMICS 2021-22



Attainment of Course Outcome 2021-2022



[Signature]
Head

Department of Economics

Prof. J. D. SANGODE
Associate Professor
Head, Department of Economics
Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati.

[Signature]
DR. S. D. THAKARE
Coordinator, I.Q.A.C.
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

[Signature]

PRINCIPAL
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati.

Political Science

Attainment of Course Outcome:

Course: Political Science

Course Code: - 1025

CO (Course Outcomes)

B.A. I, B.A.II, B.A. III Political Science

COs of Political Science

After the completion of the course the students will be able:

CO 1: To understand the rights of the President and the Governor.

CO 2: To understand the duties of Prime Minister and cabinet as well as the function of opposite parties.

CO 3: To understand the duties and rights of the Parliament and Supreme Court

CO 4: To know the administration and laws of England, America and China.

CO 5: To understand political thoughts of various political thinkers.

CO 6: To understand the difference between Presidential and Parliamentary Democracy.

CO 7: To know the function of The United Nations organization (UNO) and South Asian Association for Regional Cooperation (SAARC)

CO 8: To face various competitive examinations.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

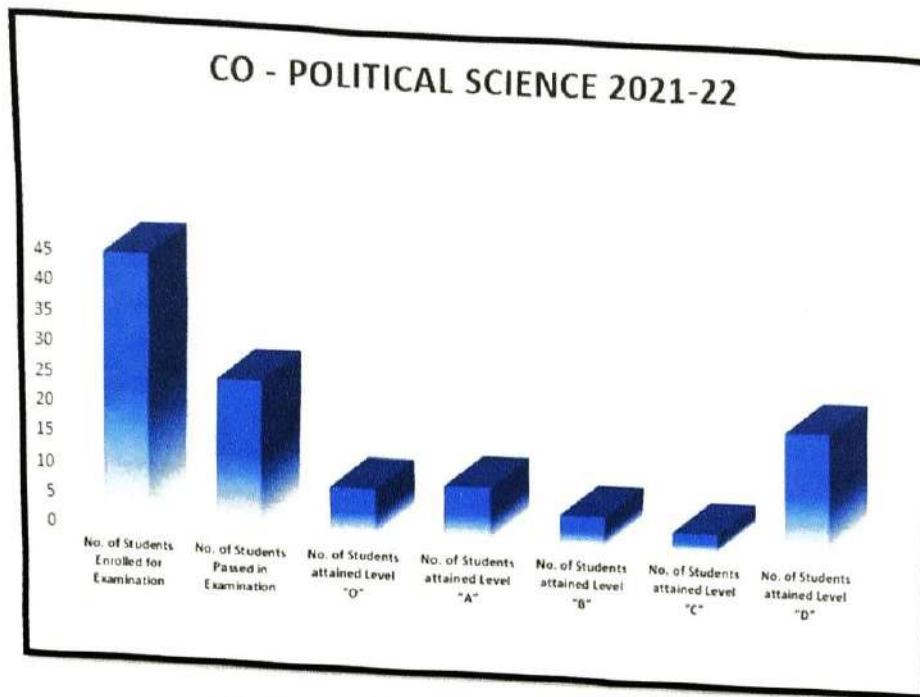
Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	45
No. of Students Passed in Examination	25
No. of Students attained Level "O"	08
No. of Students attained Level "A"	09
No. of Students attained Level "B"	05
No. of Students attained Level "C"	03
No. of Students attained Level "D"	20

--- 40-49% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks



Attainment of Course Outcome 2021-2022

S. P. Patil
Head
Department of Political Science



DR. S. D. THAKARE
IOAC
Coordinator, I.Q.A.C.
Shree Vimalabai Deshmukh Mahavidyalaya
Amravati

Sociology

Attainment of Course Outcome:

Course: Sociology

Course Code: - 1024

CO (Course Outcomes)

B.A. I, B.A.II, B.A. III Sociology

COs of Sociology

After the completion of the course the students will be able:

CO 1: To understand human interaction

CO 2: To behave to be responsible person with humanity

CO 3: The help students to understand society and to adopt social conditions in a desirable manner

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	43
No. of Students Passed in Examination	25
No. of Students attained Level "O"	13
No. of Students attained Level "A"	10
No. of Students attained Level "B"	02
No. of Students attained Level "C"	00
No. of Students attained Level "D"	18

Level "O": Students secured 75 % & above marks

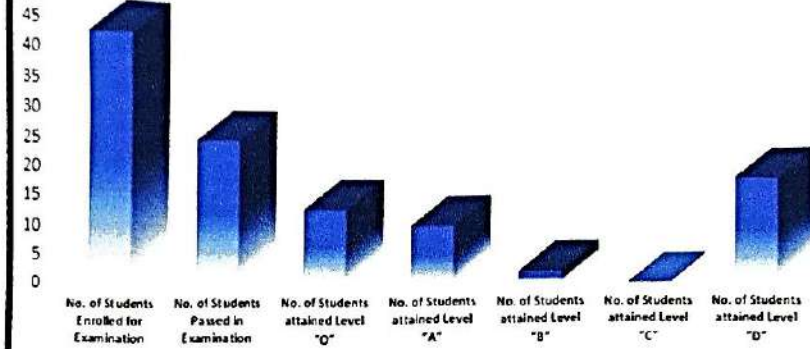
Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks

CO - SOCIOLOGY 2021-22



Attainment of Course Outcome 2021-2022



J. Khedake

**Head
Department of Sociology**

DR. S. D. THAKARE

**DR. S. D. THAKARE
Coordinator
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati**

[Signature]

**PRINCIPAL
Matoshree Vimalabai Deshmukh
Mahavidyalaya, Amravati
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati**

Community Development and Extension

Attainment of Course Outcome:

Course: Community Development and Extension (CDE)

Course Code: - 1026

CO (Course Outcomes)

B.A. I, B.A.II, B.A. III Community Development and Extension (CDE)

COs of Community Development and Extension (CDE)

After the completion of the course the students will be able:

CO 1: To become good citizen

CO 2: To Understand concept of leadership and social work

CO 3: To can get opportunity to work at Zill Parishad, Panchayat Samiti, Gram Panchayat.

CO 4: Students will prefer fieldwork.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	17
No. of Students Passed in Examination	17
No. of Students attained Level "O"	15
No. of Students attained Level "A"	02
No. of Students attained Level "B"	00
No. of Students attained Level "C"	00
No. of Students attained Level "D"	00

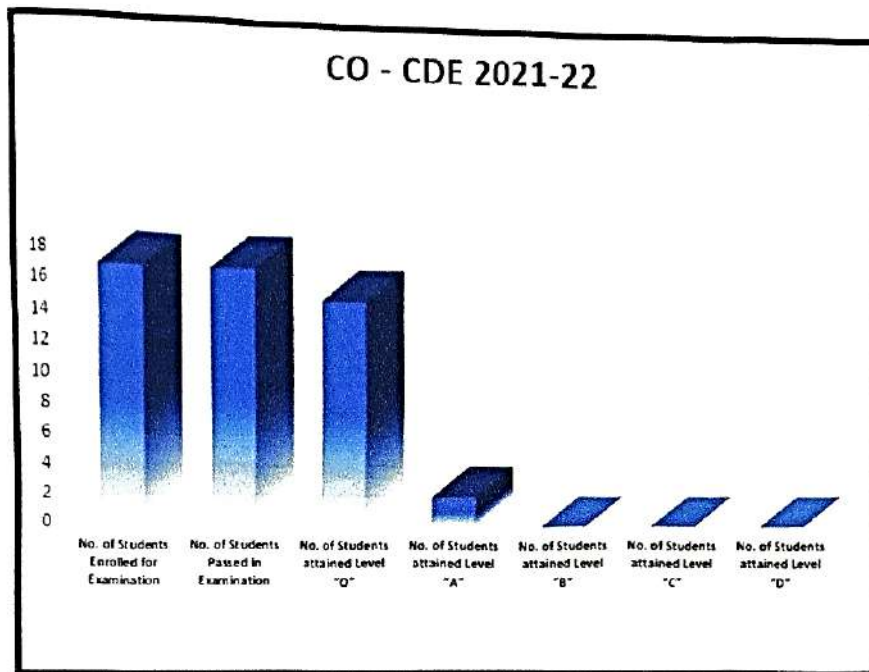
Level "O": Students secured 75 % & above marks

Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks



Attainment of Course Outcome 2021-2022



[Signature]
Head

Department of CDE

[Signature]

DR. S. D. THAKARE
Coordinator, I.Q.A.C.

Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

[Signature]

PRINCIPAL

Matoshree Vimalabai Deshmukh
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

Home Economics

Attainment of Course Outcome:

Course: Home Economics

Course Code: - 1113

CO (Course Outcomes)

B.A. I, B.A.II, B.A. III Home Economics

COs of Home Economics

After the completion of the course the students will be able:

CO 1: To acquire basic knowledge involved in planning of residential house.

CO 2: To acquire necessary capability for self-employment.

CO 3: To understand the methods of food preparation and food preservation

CO 4: To acquire knowledge about nutritive value of foods.

CO 5: To understand the concept of Human Development and the knowledge of Early Childhood-Education.

CO 6: To understand the role of heredity and environment in child development.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	14
No. of Students Passed in Examination	06
No. of Students attained Level "O"	02
No. of Students attained Level "A"	04
No. of Students attained Level "B"	00
No. of Students attained Level "C"	00
No. of Students attained Level "D"	08

Level "O": Students secured 75 % & above marks

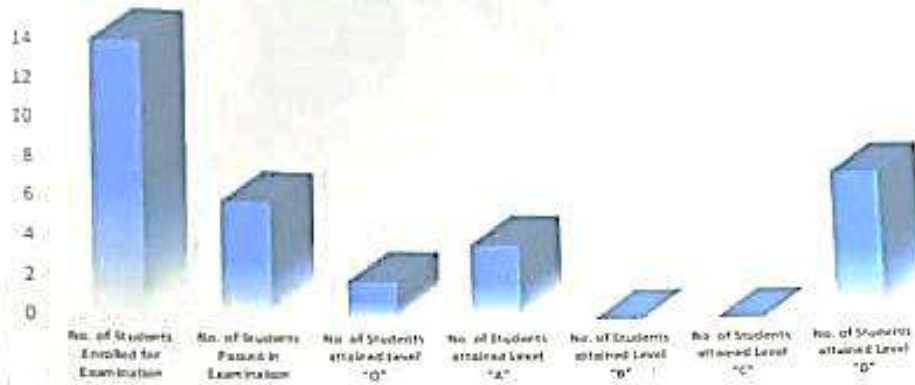
Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks

CO - HOME - ECONOMICS 2021-22



Attainment of Course Outcome 2021-2022

[Signature]

Head
Department of Home- Economics



[Signature]

DR. S. D. THAKARE
Coordinator I.Q.A.C.
Matoshree Vimalabai Deshmukh Mahavidyalaya
Amravati

[Signature]

PRINCIPAL
Principal
Matoshree Vimalabai Deshmukh
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Amravati

Cooperation

Attainment of Course Outcome:

Course: Cooperation

Course Code: - 1027

CO (Course Outcomes)

B.A. I, B.A.II, B.A. III Cooperation

COs of Cooperation

After the completion of the course the students will be able:

Co 1: To get knowledge of redemption of preference share and debentures, amalgamation of companies, capital reduction and internal reconstruction.

Co 2: To focus on structure of mutual fund organization, Accounting and taxation of mutual funds and also per for manse measurement of mutual funds.

Attainment of Course Outcome:

(Including Assessment through Internal Assessment, Viva, Seminar, Project Work)

Year 2021-2022	Semester -VI
No. of Students Enrolled for Examination	19
No. of Students Passed in Examination	02
No. of Students attained Level "O"	00
No. of Students attained Level "A"	00
No. of Students attained Level "B"	01
No. of Students attained Level "C"	01
No. of Students attained Level "D"	17

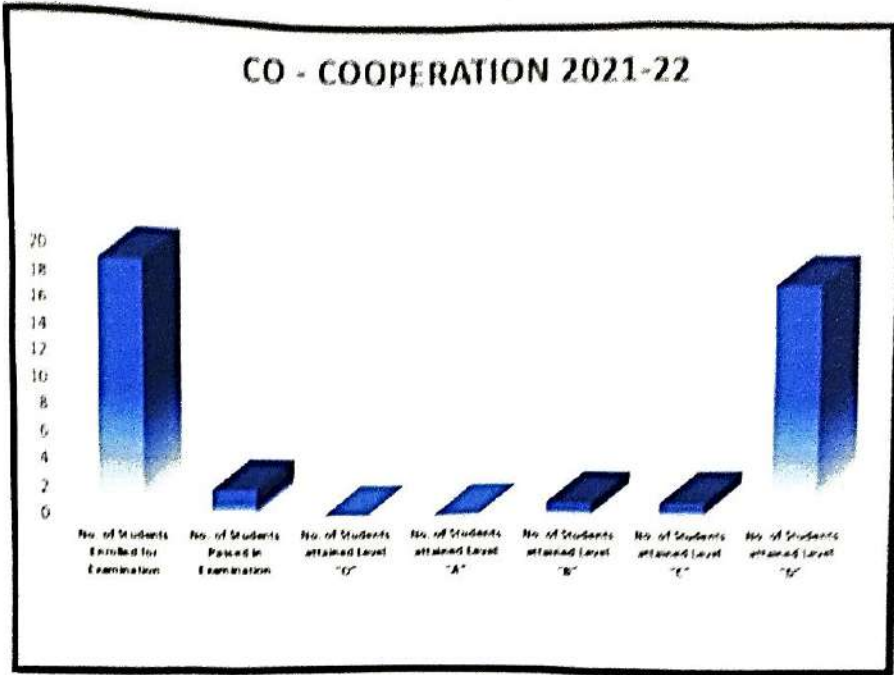
Level "O": Students secured 75 % & above marks

Level "A": Students secured 60-74% marks

Level "B": Students secured 46 to 59 % Marks

Level "C": Students secured 40 to 45 % Marks

Level "D": Students secured less than 40% Marks



Attainment of Course Outcome 2021-2022




Head
 Department of Cooperation


DR. S. D. BAKARE
 Coordinator, I.O.A.C.
 Matoshree Vimalabai Deshmukh Mahavidyalaya,
 Amravati


PRINCIPAL
 Matoshree Vimalabai Deshmukh
Principal
 Matoshree Vimalabai Deshmukh Mahavidyalaya,
 Amravati

Programme Specific Outcomes (PSOs) 2021-22

PSOs of B.Sc. (Home Science) Introduction to home Science

- 1) To Introduce the student for programme of Home Science.
- 2) To introduce Home Science as a discipline and multidisciplinary course.
- 3) To Make the students aware of role of resource Management in development of family & communication.
- 4) Role of Human Development in building good citizen.
- 5) Role of Food and Nutrition for sound health of individual and community.
- 6) Role of Textile & clothing in personality development.
- 7) Role of communication and extension in community Development.

Programme Specific Outcome (PSOs)

PSOs of B.sc. (Home Science) Chemistry (Food Chemistry & Textile Chemistry)

- 1) Basic knowledge about food groups and also the toxicants.
- 2) Role of vitamins, minerals, water in human body and also their deficiencies.
- 3) Knowledge about washing of different type of cloth and about laundry materials.
- 4) Learn the process of traditional dyeing methods such as Tie & Dry and Batik.
- 5) Knowledge about dyes and their types.

Programme Specific Outcome (PSOs)

PSOs of B.Sc. (Home Science) Communication Skills

- 1) Know the elements of communication and communication process.
- 2) To design a message.
- 3) Importance of body language in communication.
- 4) Basic knowledge of English Grammar for the use in communication.
- 5) To improve reading, listening, speaking and writing skills.
- 6) To improve handwriting in English and Marathi.

Programme Specific Outcome (PSOs)

PSOs of B.Sc. (Home Science) Ecology and Environment

- 1) To introduce the concept of ecology, environment in students.
- 2) Environment Education.
- 3) Role of Government and NGO's and Educational Institution in Conservation of Environment.
- 4) Importance of Environmental Resources.
- 5) Awareness about the pollution and introduction of pollution control measures.
- 6) Types of wastes and their management.

Programme Specific Outcome (PSOs)

PSOs of B.Sc. (Home Science) Human Physiology

- 1) Basic knowledge of human body as a whole.
- 2) Basic knowledge of blood, its composition, blood group, blood coagulation, blood vessels, arteries.
- 3) Basic knowledge of cell, bone.
- 4) Basic knowledge of vital systems of body.

Programme Specific Outcome (PSOs)

PSOs of B.Sc. (Home Science) Food and Nutrition

- 1) Concept of nutrition, nutrition and diet during stages of life and scientific methods of quality cooking with improvement in nutritional quality of food.
- 2) Importance of food selection and menu planning.
- 3) Knowledge of nutrients, cereal, pulses, various preparations.
- 4) Types of natural sweetness and their use as preservatives.
- 5) Assessment of nutritional status, direct nutritional assessment of various age groups.
- 6) Diet survey.
- 7) Importing knowledge about health education and malnutrition.

Programme Specific Outcome (PSOs)

PSOs of B.Sc. (Home Science) Resource Management

- 1) Understand the process of management scientific manner
- 2) Types, modes, techniques, tools in decision making
- 3) Type of family resources, factor affecting use of resources
- 4) Family characteristics influencing management, factors motivating management.
- 5) Interior designing, furniture layouts, housekeeping, landscaping, developing skill in making art handicraft articles and get the knowledge of color schemes.
- 6) Elements of Art, Principal of Art
- 7) Family's Housing needs and Planning, Principles of kitchen designing and planning.

Programme Specific Outcome (PSOs)

PSOs of B.Sc. (Home Science) Human Development

- 1) Basic knowledge of stages of development
- 2) Awareness about emotions and emotional
- 3) Problems related to adolescence
- 4) Physical and mental changes in middle age in relation to changing family pattern
- 5) Importance of mental hygiene
- 6) Problems of old age.

Programme Specific Outcome (PSOs)

PSOs of B.Sc. (Home Science) Communication and Extension

- 1) Difference between formal and extension education
- 2) Qualities, role and functions of extension worker for community development
- 3) Role of national programmes related to education, health and economic development – ICDS, IRDF, NAEP etc.
- 4) Pole of national organization- ICMR, ICAR, ICCW, NIN, CFTRI
- 5) Extension programme planning, evaluation. Data collection
- 6) Extension teaching aids
- 7) Role, qualities of leader
- 8) Methods of communication in extension education.

Programme Specific Outcome (PSOs)

PSOs of B.Sc. (Home Science) Textile and Clothing

- 1) Types of fibers and their properties
- 2) Basic knowledge of different types of and their properties.
- 3) Details processes of fabric construction, weaving, knitting, braiding, felting
- 4) Method of dyeing, printing & different fabric finishes
- 5) Use of sewing machine & maintenance, embroidery, hand embroidery, machine embroidery, regional embroidery, regional costume
- 6) Garment making, dress designing
- 7) Principles of design, classification of design
- 8) Ability to differentiate between different types of fabrics and selection of clothing according to personality.

Programme Specific Outcome (PSOs)

PSOs of B.Sc. (Home Science) Nutritional Biochemistry

- 1) Knowledge of Human Biochemistry
- 2) Digestion and metabolism of carbohydrates, lipids, proteins
- 3) Energy metabolism
- 4) Function of carbohydrates, lipids and proteins
- 5) Role of DNA and RNA in protein synthesis
- 6) Vitamins, minerals and enzymes
- 7) Blood – composition, blood groups, coagulation

Programme Specific Outcome (PSOs)

PSOs of B.Sc. (Home Science) Computer Application in Home Science

- 1) Computer fundamentals
- 2) MS – Word
- 3) Internet
- 4) MS- Office
- 5) MS- Excel
- 6) MS- Power Point

Programme Specific Outcome (PSOs)

PSOs of B.Sc. (Home Science) Health, Hygiene and Microbiology

- 1) Concept and dimensions of health
- 2) Concept of diseases
- 3) Destruction of microorganisms by Disinfectants
- 4) Ventilation concept
- 5) Air borne diseases

Programme Specific Outcome (PSOs)

PSOs of B.Sc. (Home Science) Elective Subject- Pranayam and Yogasana

- 1) Introduction by yoga, pranayam for physical, mental and ----- health and personality development
- 2) Chakras, mudras
- 3) Yogasana for general fitness and in different diseases
- 4) Practice of yogasana

Programme Specific Outcome (PSOs)

PSOs of B.Sc. (Home Science) Elective Subject - Internet

- 1) Introduction to Internet
- 2) Tools of Internet
- 3) Use of Internet
- 4) Microsoft outlook express

Programme Specific Outcome (PSOs)

PSOs of B.Sc. (Home Science) Elective Subject – Event management

- 1) Meaning, definition , need and importance of Event management
- 2) Evaluation of event, competition of events
- 3) SWOY Analysis of team members
- 4) Concepts of event Management

PSOs of B.A. English:

- 1) Basic knowledge of English grammar.
- 2) Basic knowledge of English as language.
- 3) To develop the students' command on written and spoken English
- 4) An ability to understand literature.
- 5) To prepare the students to face personal interviews.
- 6) An ability to write resume, letters of application, emails, formal and informal letters.

Programme Specific Outcome (PSOs)

PSOs of B.A. (Hindi)

On Completion of B.A. (Hindi) students are able:

- 1) To understand the basic concept and subject of Hindi and its origin
- 2) To make or not the importance of subject Hindi and its Branches.
- 3) To understand various aspects of Hindi Literature with a process to reach method and giving new mode. And direction
- 4) To make an attempt in different area and theory such as vocabulary and vice versa.
- 5) To know Hindi Literature, its roots, courses perspectives and methods
- 6) Elaborating and understanding its philosophical methods of Hindi Literature
- 7) Evaluating the concept of Hindi from part to present and making the society more closely through Literature

PSOs of B.A. Compulsory Marathi:

- 1) To enable the students to standard writing practices.
- 2) To acquaint students with Marathi literature, language and culture.
- 3) To enable the students to analyze and appreciate literary texts.
- 4) To develop linguistic skills of the students.
- 5) To enable the students to use Marathi for creative writing.
- 6) To improve the students' skills of writing Marathi.

PSOs of B.A. Political Science:

- 1) To understand the concepts and theories in political theory.
- 2) To make students aware of various political, social and economic systems that exists across the international community.
- 3) To familiarize the students with the core intellectual traditions in political thoughts.
- 4) To understand the basic structure of Indian political system.
- 5) To familiarize the students with political structure both constitutional and administrative.
- 6) To develop the students' interest in political field and acquaint them with current political system.

PSOs of B.A. Home Economics:

- 1) To understand the field and concept of Home Economics
- 2) To provide knowledge of the role of diet, nutrients and methods of interior decorations.
- 3) To enhance the decision-making capability of women in the family.
- 4) To develop entrepreneurial skills of the students.
- 5) To understand the methods of food preparation and food preservation.
- 6) To encourage the students for self-employment.
- 7) To understand various aspects of child development.

PSOs of B.A. Economics:

- 1) To understand the fundamental concepts of Economics.
- 2) To understand the role of agriculture in economy of Maharashtra.
- 3) To understand India's foreign trade and the concept of globalization.
- 4) To make students aware of public finance and public revenue.
- 5) To familiarize the students with various policy issues in relation to Indian economy.
- 6) To make students aware of fiscal policy, international trade theories and policies.

PSOs of Sociology

On Completion of B.A. (Sociology) students are able:

- 1) Be introduced to social structure of society
- 2) Get aware of social issues and problem and will be able to find out solutions
- 3) To introduce students with social values and ethics.

PSOs of B.A. Community Development and Extension (CDE)

On Completion of B.A. (CDE) students will be able:

- 1) To observe and analyse the social institutions and practices and social issues
- 2) To develop research skills through field visits.
- 3) To understand social responsibility, community Organization.
- 4) To understand the concept of small saving Groups, people's participation in rural development

PSOs of B.A. Cooperation

1. The students understand the basic concepts in cooperation can apply them in the real world he is also updated with the recent trends in the subject.

2. The students also build a strong base for various graduate courses in cooperation related fields.

PSOs of Physics:

- 1) To understand the role of Physics in the present-day context.
- 2) To make students familiar with the importance of energy conservation and environmental protection.
- 3) To comprehend the pursuit of Physics, its history and methodology.
- 4) To improve technological aspects of the students through various teaching-learning methods.
- 5) To understand types of fiber optic, basic concepts of different types of LASERS, and renewable sources of energy
- 6) To make students familiar with the concepts of Statistical Mechanics and Solid-state physics.

PSOs of Chemistry:

- 1) To familiarize the students with the nature, technique and implementation of modern chemistry.
- 2) To understand scientific and functional principles of instruments typically used in most areas of Chemistry.
- 3) To perform experimental protection, transition, calculation, and prepare solutions as well as use physical properties to classify compounds and chemical reactions.
- 5) To learn and understand how Chemistry is useful to societal, cultural, and environmental problems in relation to energy, medicine and health concerns of our society.

PSOs of Mathematics:

- 1) To understand the nature of mathematical proofs and write clear and concise proofs.
- 2) To become proficient in using mathematics to solve problems both in education and in real life situations.
- 3) To communicate effectively in oral and written form.
- 4) To appreciate the usefulness, power and beauty of mathematics.
- 5) To understand and be able to use the language, symbols and notation of mathematics.


6) To understand how to write simple computer programs to perform the mathematical competition

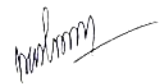
PSOs of Botany:

- 1) To make students familiar with the significance of Botany in the present-day context.
- 2) To make students familiar with the diversity and role of fungi in forest ecosystem.
- 3) To understand plants and their classifications as well as role of cell biology and its function.
- 4) To understand tools and techniques of recombinant DNA technology.
- 5) To understand Ecological and environmental of flora in forest ecosystem.
- 6) To make students familiar with the physiological characters of wild and cultivated plants.

PSO'S of Zoology:

- 1) To acquire knowledge about entire invertebrates in Animal Kingdom
- 2) To understand various aspects of cell and development biology.
- 3) To learn and understand life and diversity of Chordata and concept of evolution.
- 4) To acquaint the students with essence of hereditary unit of life, concept of genetic disorders, concept of Ecology and ecosystems in maintenance of nature balance.
- 5) To acquaint the students with animal physiology, concept of homeostasis, economic Zoology, pest control and the concept of aquaculture.
- 6) To understand Molecular Biology and the concept of Biotechnology.


DR. S. D. THAKARE
Coordinator, I.C.A.S.
Matoshree Vimalabai Deshmukh Mahavidyalaya
Amravati


Principal
Matoshree Vimalabai Deshmukh Mahavidyalaya,
Shivaji Nagar, Amravati 446803 (M.S.)

